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Former City of Paris Cleaners

3516 Adeline Street
Oakland, California

Vicinity Map

2011-0107

February 2012

Figure 1



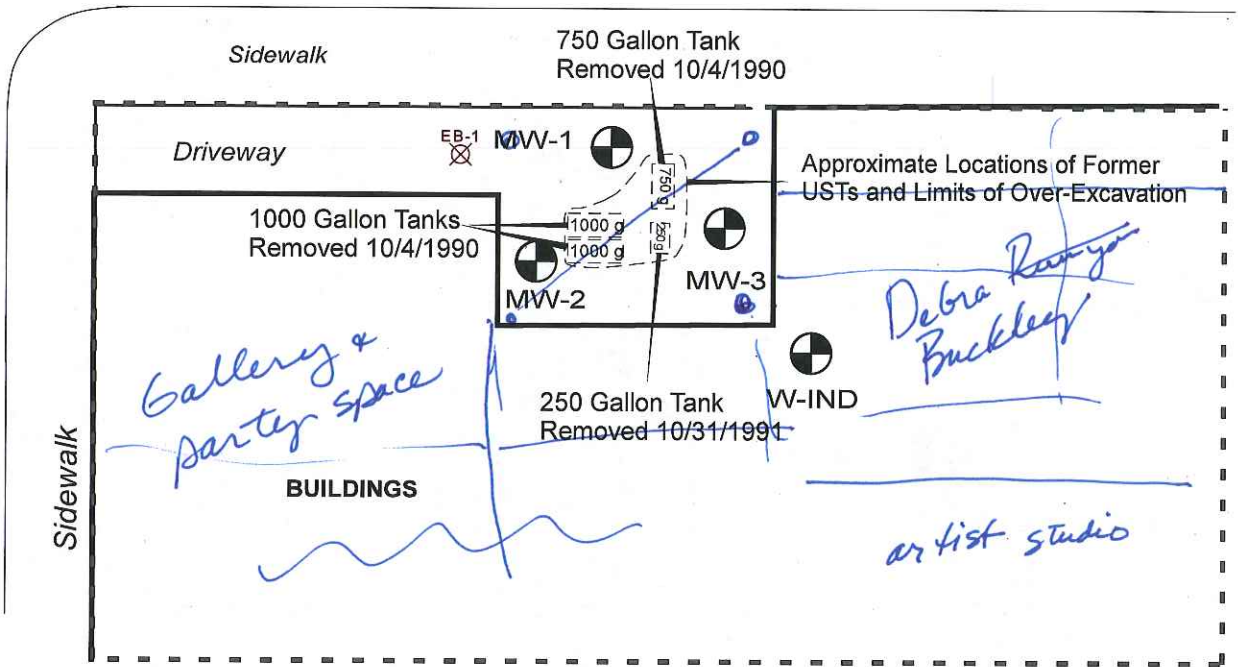
Source:
USGS West Oakland
Quadrangle Topographic Map
Report, 7.5 Minute Series
(topographic), dated 1993

Scale: 1:24,000

EB-2 EB-3 EB-4 EB-5 EB-6
 ☒ ☒ ☒ ☒ ☒

35TH STREET

ADELINE STREET



0 10 20

Approximate Scale in Feet
 1 inch = 20 feet

LEGEND

- ☒ EB-1 Soil Boring (1998)
- ⊕ MW-2 Groundwater Monitoring Well
- W-IND Industrial Well
- 1000 g Approximate Locations Former Underground Storage Tanks
- - - - Approximate Site Boundary (Assessor's Parcel Number 5-478-23)

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Former City of Paris Cleaners

3516 Adeline Street
 Oakland, California

Site Map

2011-0107

February 2012

Figure 2

**TABLE 3
GROUNDWATER ELEVATION AND ANALYTICAL RESULTS
SUMMARY**
City of Paris Cleaners
3516 Adeline Street, Oakland, California 94608

		Elevation Summary			Analytical Summary															
Well ID	Date	Top of Casing Elevation (feet amsl)	Depth to Water (BTOC)	Groundwater Elevation (feet amsl)	TPH-SS	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes	MTBE	1,2-DCB (ug/l)	1,1-DCA	2-Methyl-Naphthalene	Naphthalene	1,3,5-Trimethyl benzene	Isopropyl benzene	n-Propyl benzene	tert-Butyl benzene	
Groundwater Sample Locations																				
EB1-18	03/19/98	18' bgs	Groundwater	Grab Sample	270,000	--	<5.0	93	66	1,700	<100	--	--	--	--	--	--	--	--	--
EB2-18	03/19/98	18' bgs	Groundwater	Grab Sample	<1.0	--	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--
EB3-18	03/19/98	18' bgs	Groundwater	Grab Sample	<1.0	--	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--
EB4-18	03/19/98	18' bgs	Groundwater	Grab Sample	<1.0	--	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--
EB5-18	03/19/98	18' bgs	Groundwater	Grab Sample	780	--	<0.5	<0.5	<0.5	2	<5.0	--	--	--	--	--	--	--	--	--
EB6-18	03/19/98	18' bgs	Groundwater	Grab Sample	<1.0	--	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--
MW-1	11/18/92	17.44	13.99	3.45	1,800	NA	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--	--
MW-1	11/4/1993	17.44	16.79	0.65	2,000	<50	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--	--
MW-1	3/8/1994	17.44	14.14	3.3	150	NA	35	40	72	120	NA	--	--	--	--	--	--	--	--	--
MW-1	8/2/1994	17.44	13.18	4.26	2,100	<50	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--	--
MW-1	2/8/1995	17.44	10.92	6.52	620	<50	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--	--
MW-1**	7/8/1996	17.44	11.62	5.82	37,000	110,000	1.6	<0.5	<0.5	74	7.9	--	--	--	--	--	--	--	--	--
MW-1	10/9/1996	17.44	14.11	3.33	42,000	NA	<0.5	5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--	--
MW-1	3/18/1997	17.44	12.37	5.07	2,600	NA	<0.5	1.5	1.5	9.6	<6.0	--	--	--	--	--	--	--	--	--
MW-1	6/19/1997	17.44	13.26	4.18	660	NA	<0.5	<0.5	1.2	0.71	<5.0	--	--	--	--	--	--	--	--	--
MW-1	11/14/1997	17.44	11.45	5.99	10,000	NA	<0.5	<0.5	110	1.2	<5.0	--	--	--	--	--	--	--	--	--
MW-1	12/15/1999	17.44	11.31	6.13	<20	<50	<0.5	<0.5	<0.5	<0.5	NA	<0.5	0.59	<0.5	<0.5	--	--	--	--	--
MW-1	03/22/02	17.44	8.97	8.47	11,000	--	--	--	--	--	<5.0	--	--	--	130	--	--	--	--	--
MW-1	04/15/03	17.44	9.23	8.21	3,900	--	<2.5	<2.5	3	9	--	--	--	--	--	--	--	--	--	--
MW-1	03/26/04	17.44	10.32	7.12	30,000	24,000	<50	<50	<50	<50	<500	--	--	--	--	--	--	--	--	--
MW-1	09/30/04	17.44	11.53	5.91	3,800	2,600	<0.5	<0.5	<0.5	2.7	<5	--	--	--	--	--	--	--	--	--
MW-1	09/09/05	17.44	13.63	3.81	15,000	11,000	c	<5	<5	15	<50	--	--	--	--	--	--	--	--	--
MW-1	11/30/07	17.44	13.95	3.49	45,000	110,000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/20/07	17.44	11.51	5.93	4,200	<500	<1	<1	<1	20	<0.50	--	--	--	--	--	--	--	--	--
MW-1	05/23/08	17.44	14.14	3.3	4,000	12,000	<1	<1	<1	<1	<0.50	--	--	--	--	--	--	--	--	--
MW-1	08/12/08	17.44	13.78	3.66	4,000	12,000	<1	<1	<1	<1	<0.50	--	--	--	--	--	--	--	--	--
MW-1	12/18/08	17.44	10.71	6.73	9,900	2,700	<1	<1	<1	<1	<0.50	--	--	--	--	--	--	--	--	--
MW-1	02/19/09	17.44	8.91	8.53	500	3,100	<10	<10	<10	<10	<5	--	--	--	--	--	--	--	--	--
MW-1	08/11/09	17.44	13.35	4.09	13,000	7,800	<10	<10	<10	<10	5.9	--	--	--	--	--	--	--	--	--
MW-1 NP	08/11/09	17.44	13.35	4.09	6,000	10,000	<10	<10	<10	<10	<5	--	--	--	--	--	--	--	--	--
MW-1	03/17/10	17.44	9.31	8.13	4,000	12,000	<20	<20	<20	20	<10	--	--	--	--	--	--	--	--	--
MW-1	08/18/10	17.44	12.65	4.79	2,000	6,900	<100	<100	<100	<100	<50	--	--	--	--	--	--	--	--	--
MW-1	03/23/11	31.30	6.75	24.55	8,800	8,100	<10	<10	<10	<10	<5	--	--	--	--	--	--	--	--	--
MW-1 ^B	08/25/11	31.30	11.35	19.95	2,100	7,200	<1	<1	<1	<1	2.1	--	--	--	--	--	--	--	--	--
MW-1	02/22/12	31.30	11.35	19.95	5,000	4,200	<100	<100	<100	<100	<50	--	--	--	--	--	--	--	--	--
MW-1	08/22/12	31.30	12.73	18.57	5,000	4,500	<10	<10	<10	<10	5.7	--	--	--	--	--	--	--	--	--
MW-1	01/30/13	31.30	10.93	20.37	2,000	4,400	<100	<100	<100	14	<5.0	--	--	--	--	--	--	--	--	--
MW-1	05/13/13	31.30	11.08	20.22	18,200	7,900	<10	<10	<10	<10	<5.0	--	--	--	<20	--	--	--	--	--
MW-1	09/24/14	31.30	13.23	18.07	2,600	3,700	<10	<10	5.2	2.6	<5.0	--	--	--	5.7	2.0	90	80	3.2	--
MW-1	03/18/15	31.30	11.18	20.12	8,500	2,400	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	--	--	--
MW-2	11/18/92	17.31	13.18	4.13	630	NA	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--	--
MW-2	11/04/93	17.31	14.84	2.47	3,200	<50	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--	--
MW-2	03/08/94	17.31	11.5	5.81	45	NA	1.4	2	11	19	NA	--	--	--	--	--	--	--	--	--
MW-2	08/02/94	17.31	13.14	4.17	170	<50	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--	--
MW-2	02/08/95	17.31	8.18	9.13	570	<50	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--	--
MW-2**	07/08/96	17.31	11.06	6.25	1,800	2,800	<0.5	2.6	15	24	6.3	--	--	--	--	--	--	--	--	--
MW-2	10/09/96	17.31	12.38	4.93	4,100	NA	<0.5	0.57	<0.5	<0.5	NA	--	--	--	--	--	--	--	--	--
MW-2	03/18/97	17.31	10.61	6.7	240	<0.5	0.57	<0.5	<0.5	5.3	NA	--	--	--	--	--	--	--	--	--

Extraction Tank pulled TPHs

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GROUNDWATER ELEVATION AND ANALYTICAL RESULTS
SUMMARY**
City of Paris Cleaners
3516 Adeline Street, Oakland, California 94608

Well ID	Date	Elevation Summary			Analytical Summary														
		Top of Casing Elevation (feet amsl)	Depth to Water (BTOC)	Groundwater Elevation (feet amsl)	TPH-SS	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes	MTBE	1,2-DCB (ug/l)	1,1-DCA	2-Methyl-Naphthalene	Naphthalene	1,3,5-Trimethyl benzene	Isopropyl benzene	n-Propyl benzene	tert-Butyl benzene
MW-2	06/19/97	17.31	11.68	5.63	2,500	NA	<0.5	<0.5	9.1	<0.5	<5.0	--	--	--	--	--	--	--	--
MW-2	11/14/97	17.31	10.61	6.7	130	NA	<0.5	<0.5	0.9	1.2	<5.0	--	--	--	--	--	--	--	--
MW-2	12/15/99	17.31	10.97	6.34	<20	<50	<0.5	<0.5	<0.5	<0.5	NA	<0.5	0.53	<0.5	--	--	--	--	--
MW-2	03/22/02	17.31	8.82	8.49	170	13,000	410	1,000	210	1,100	<5.0	--	--	49	--	--	--	--	--
MW-2	04/15/03	17.31	8.52	8.79	99	--	<0.5	<0.5	<0.5	0.76	10	--	--	--	--	--	--	--	--
MW-2	03/26/04	17.31	9.32	7.99	120	93	<0.5	<0.5	<0.5	0.76	5.4	--	--	--	--	--	--	--	--
MW-2	09/30/04	17.31	11.62	5.69	<50	<50	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--	--	--	--	--
MW-2	09/09/05	17.31	12.75	4.56	120	98	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--	--	--	--	--
MW-2	11/30/07	17.31	11.06	6.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/20/07	17.31	9.95	7.36	<50	3,000	<1	1.6	<1	2.4	2.9	--	--	--	--	--	--	--	--
MW-2	05/23/08	17.31	12.46	4.85	300	1,100	<1	<1	<1	<1	3.5	--	--	--	--	--	--	--	--
MW-2	08/12/08	17.31	12.08	5.23	2,200	350	<1	<1	<1	<1	<0.50	--	--	--	--	--	--	--	--
MW-2	12/18/08	17.31	10.58	6.73	300	<50	<1	<1	<1	<1	7.3	--	--	--	--	--	--	--	--
MW-2	02/19/09	17.31	8.22	9.09	300	300	<1	<1	<1	<1	3.4	--	--	--	--	--	--	--	--
MW-2	08/11/09	17.31	13.00	4.31	600	610	<1	<1	<1	<1	3.8	--	--	--	--	--	--	--	--
MW-2	03/17/10	17.31	8.95	8.36	<50	<50	<1	<1	<1	<1	1.8	--	--	--	--	--	--	--	--
MW-2	08/18/10	17.31	12.15	5.16	<50.0	70	<1.0	<1.0	<1.0	<1.0	2.4	--	--	--	--	--	--	--	--
MW-2	03/23/11	31.03	6.22	24.81	200	<50	<1.0	<1.0	<1.0	<1.0	3.6	--	--	--	--	--	--	--	--
MW-2	08/25/11	31.03	11.06	19.97	<50	<50	<1.0	<1.0	<1.0	<1.0	1.5	--	--	--	--	--	--	--	--
MW-2	02/22/12	31.03	10.61	20.42	400	250	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
MW-2	08/22/12	31.03	12.02	19.01	<50	290	<1.0	<1.0	<1.0	<1.0	1.2	--	--	--	--	--	--	--	--
MW-2	01/30/13	31.03	9.95	21.08	<50	270	<1.0	<1.0	<1.0	<1.0	1.1	--	--	--	--	--	--	--	--
MW-2	05/13/13	31.03	10.77	20.26	<50	260	<1.0	<1.0	<1.0	<1.0	1.2	--	--	<2.0	--	--	--	--	--
MW-2	09/24/14	31.03	12.40	18.63	8,000	340	<1.0	<1.0	<1.0	<1.0	1.1	--	--	<2.0	<1.0	<1.0	<1.0	1.2	--
MW-2	03/18/15	31.03	10.36	20.67	130	180	<1.0	<1.0	<1.0	<1.0	0.7	--	--	<2.0	--	--	--	--	--
MW-3	11/18/92	17.44	13.93	3.51	11,000	NA	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--
MW-3	11/04/93	17.44	15.16	2.28	320	<50	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--
MW-3	03/08/94	17.44	13.43	4.01	45	NA	0.8	0.9	5	10	NA	--	--	--	--	--	--	--	--
MW-3	08/02/94	17.44	12.82	4.62	<20	<50	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--
MW-3	02/08/95	17.44	7.62	9.82	<20	<50	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--
MW-3**	07/08/96	17.44	10.97	6.47	2,500	2,200	1	<0.5	8.8	8	10	--	--	--	--	--	--	--	--
MW-3	10/09/96	17.44	11.84	5.6	2,600	NA	<0.5	<0.5	<0.5	<0.5	NA	--	--	--	--	--	--	--	--
MW-3	03/18/97	17.44	10.16	7.28	2,500	NA	<0.5	0.61	0.63	5.2	NA	--	--	--	--	--	--	--	--
MW-3	06/19/97	17.44	11.40	6.04	21,000	NA	<0.5	<0.5	11	<0.5	<5.0	--	--	--	--	--	--	--	--
MW-3	11/14/97	17.44	10.71	6.73	1,400	NA	<0.5	<0.5	28	28	<5.0	--	--	--	--	--	--	--	--
MW-3	12/15/99	17.44	10.96	6.48	<20	<50	<0.5	<0.5	<0.5	<0.5	NA	0.87	0.57	25	88	--	--	--	--
MW-3	03/22/02	17.44	10.97	6.47	420	<50	<0.5	<0.5	<0.5	<0.5	31	--	--	--	<50	--	--	--	--
MW-3	04/15/03	17.44	8.31	9.13	2,700	--	<0.5	<0.5	<0.5	<0.5	40	--	--	--	--	--	--	--	--
MW-3	03/26/04	17.44	8.61	8.83	2,700	1,900	<1.7	<1.7	<1.7	4.3	<17	--	--	--	--	--	--	--	--
MW-3	09/30/04	17.44	11.1	6.34	3,900	2,600	<0.5	<0.5	<0.5	3.2	<10	--	--	--	--	--	--	--	--
MW-3	09/09/05	17.44	13.75	3.69	4,000	2,600	<0.5	<0.5	0.57	2.7	12	--	--	--	--	--	--	--	--
MW-3	11/30/07	17.44	13.9	3.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	12/20/07	17.44	10.79	6.65	18,000	12,000	<1	1.6	1.1	2.4	9.2	--	--	--	--	--	--	--	--
MW-3	05/23/08	17.44	15.2	2.24	900	3,000	<1	<1	<1	<1	9.1	--	--	--	--	--	--	--	--
MW-3	08/12/08	17.44	14.14	3.3	1,900	4,300	<1	<1	<1	<1	6.5	--	--	--	--	--	--	--	--
MW-3	12/18/08	17.44	12.53	4.91	5,000	610	<1	1	<1	<1	20	--	--	--	--	--	--	--	--
MW-3	02/19/09	17.44	11.11	6.33	1,500	1,300	<1	1	<1	<1	9	--	--	--	--	--	--	--	--
MW-3	08/11/09	17.44	15.22	2.22	1,000	2,200	<10	<10	<10	<10	7.3	--	--	--	--	--	--	--	--
MW-3 NP	08/11/09	17.44	15.22	2.22	3,000	6,700	<10	<10	<10	<10	<5	--	--	--	--	--	--	--	--
MW-3	03/17/10	17.44	11.94	5.5	3,000	4,600	<10	<10	<10	<10	9.4	--	--	--	--	--	--	--	--
MW-3	08/18/10	17.44	12.86	4.58	1,000	3,500	<50	<50	<50	<50	<25	--	--	--	--	--	--	--	--
MW-3 ^a	03/23/11	31.13	3.58	27.55	500	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
MW-3	08/25/11	31.13	11.85	19.28	<50	2,300	<1.0	<1.0	<1.0	<1.0	4.5	--	--	--	--	--	--	--	--

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		Top of Casing Elevation (feet amsl)	Depth to Water (BTOC)	Groundwater Elevation (feet amsl)	TPH-SS	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes	MTBE	1,2-DCB (ug/l)	1,1-DCA	2-Methyl-Naphthalene	Naphthalene	1,3,5-Trimethyl benzene	Isopropyl benzene	n-Propyl benzene	tert-Butyl benzene
MW-3	02/22/12	31.13	10.84	20.29	2,000	1,900	<10	<10	<10	<10	<5.0	--	--	--	--	--	--	--	--
MW-3	08/22/12	31.13	12.11	19.02	2,000	1,400	<10	<10	<10	30	20	--	--	--	--	--	--	--	--
MW-3	01/30/13	31.13	10.32	20.81	1,800	1,900	<10	<10	<10	2.1	3	--	--	--	--	--	--	--	--
MW-3	05/13/13	31.13	12.75	18.38	800	3,200	<1.0	<1.0	<1.0	<1.0	2.4	--	--	--	<2.0	--	--	--	--
MW-3	09/24/14	31.13	12.3	18.83	2,100	700	<1.0	3.1	6.6	20	3	--	--	--	10	<1.0	80	50	3.4
MW-3	03/18/15	31.13	9.91	21.22	2,100	1,900	<2.0	<2.0	<2.0	<2.0	3.1	--	--	--	<4.0	<1.0	80	50	3.4
W-IND	03/22/02	NA	--	--	<50	190	<0.5	<0.5	<0.5	0.8	<5.0	--	--	--	--	--	--	--	--
W-IND	04/15/03	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
W-IND	03/26/04	NA	--	--	500	200	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--	--	--	--	--
W-IND	09/30/04	NA	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--	--	--	--	--
W-IND	09/09/05	NA	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--	--	--	--	--
W-IND	11/30/07	NA	12.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
W-IND	12/20/07	NA	11.68	--	<50	500	<1	1	<1	2.2	<5.0	--	--	--	--	--	--	--	--
W-IND	05/23/08	NA	12.72	--	300	250	<1	3.7	<1	2.4	<0.50	--	--	--	--	--	--	--	--
W-IND	08/12/08	NA	13.42	--	<50	<50.0	<1	<1	<1	<1	<0.50	--	--	--	--	--	--	--	--
W-IND	12/18/08	NA	12.65	--	<50	<50	<1	<1	<1	<1	0.7	--	--	--	--	--	--	--	--
W-IND	02/19/09	NA	9.74	--	<50	<50	<1	<1	<1	<1	<0.5	--	--	--	--	--	--	--	--
W-IND	08/11/09	NA	14.13	--	<50	<50	<1	<1	<1	<1	<0.5	--	--	--	--	--	--	--	--
W-IND	03/17/10	NA	9.78	--	<50	<50	<1	<1	<1	<1	<0.5	--	--	--	--	--	--	--	--
W-IND	08/18/10	NA	12.84	--	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	03/23/11	32.48	8.32	24.16	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	08/25/11	32.48	12.34	20.14	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	02/22/12	32.48	11.84	20.64	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	08/22/12	32.48	12.93	19.55	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	01/30/13	32.48	11.13	21.35	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	05/13/13	32.48	12.14	20.34	100	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	<2.0	--	--	--	--
W-IND	09/24/14	32.48	13.34	19.14	3,600	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	<2.0	<1.0	<1.0	<1.0	<1.0
W-IND	03/18/15	32.48	11.61	20.87	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	<2.0	--	--	--	--

Explanation:

TPH-SS = Total petroleum hydrocarbons as stoddard solvent, analyzed using EPA method 8015B.
 TPH-G = Total petroleum hydrocarbons as gasoline, analyzed using EPA Method 8015B.
 Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B.
 MTBE = Methyl tertiary-butyl ether, analyzed using EPA Method 8260B.
 DCB = Dichlorobenzene, analyzed by EPA Method using EPA Method 8260B.
 DCA = Dichloroethane, analyzed by EPA Method using EPA Method 8260B.
 Naphthalene, 1,3,5-Trimethylbenzene, Isopropylbenzene, n-Propylbenzene, tert-butylbenzene analyzed by EPA Method using EPA Method 8260B.
 See laboratory report for additional 8260B analyses. All further constituent concentrations were below the laboratory reporting limit.

amsl = Above mean sea level.
 BTOC = Below top of casing.
 ug/l - Micrograms per liter.
 <n = Not detected at or above indicated laboratory reporting limit.
 NA = Data not available
 NP = HydraSleeve® no purge protocol
 -- = not analyzed

On March 17, 2010, Taber Consultants implemented the HydraSleeve® no purge protocol for all wells.
 On March 23, 2011, Taber Consultants resurveyed top of casing elevations for all wells.
 MW-3^d During the 3/23/11 monitoring event, Taber Consultants replaced a damaged well cap. See First Semiannual Monitoring Report 2011 for discussion.
 -- Components found in the gasoline range; however, they are not characteristic of gasoline components.

Chart 2. MW-1 TPH-SS,TPH-G, and Groundwater Depth

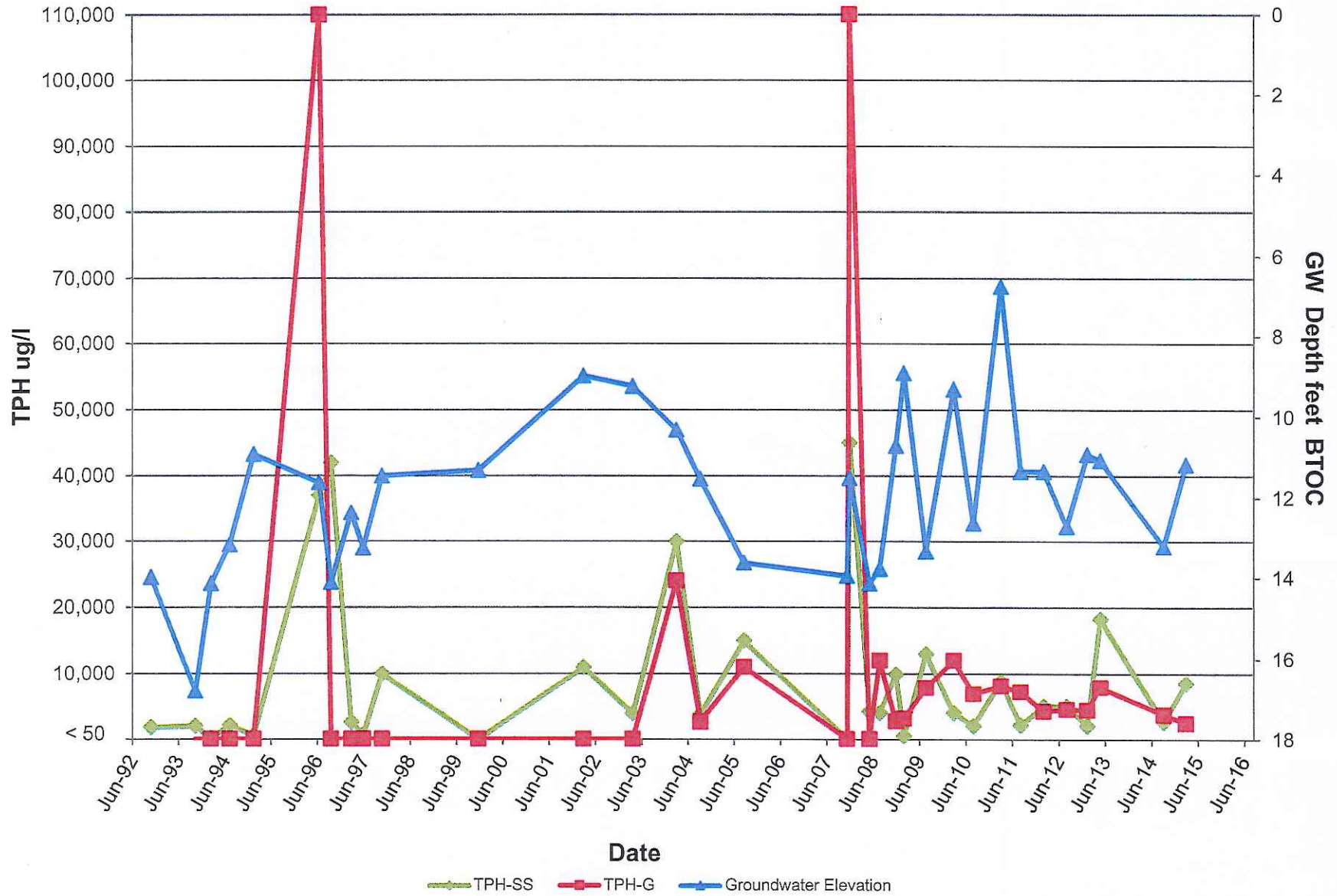


Chart 3. MW-2 TPH-SS, TPH-G, and Groundwater Depth

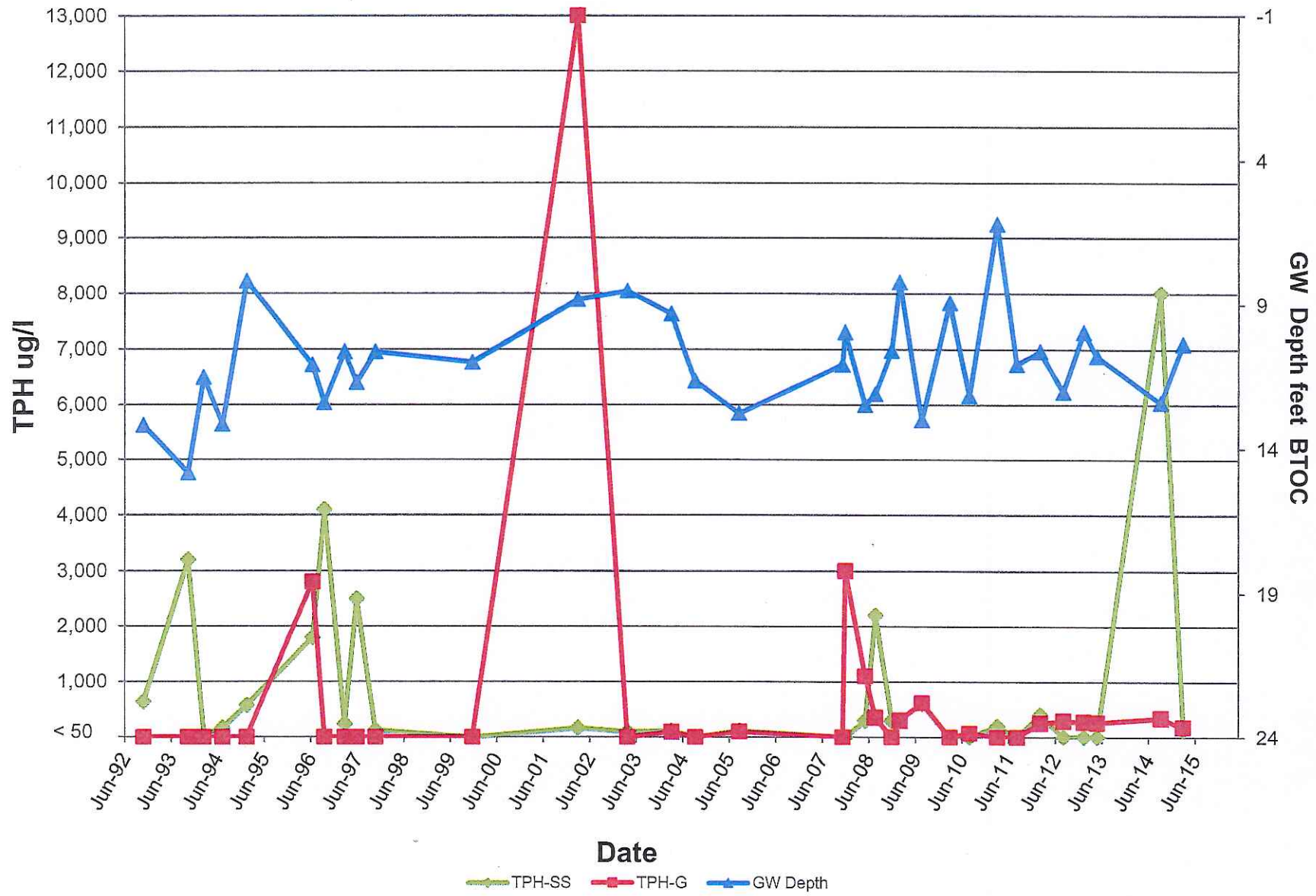
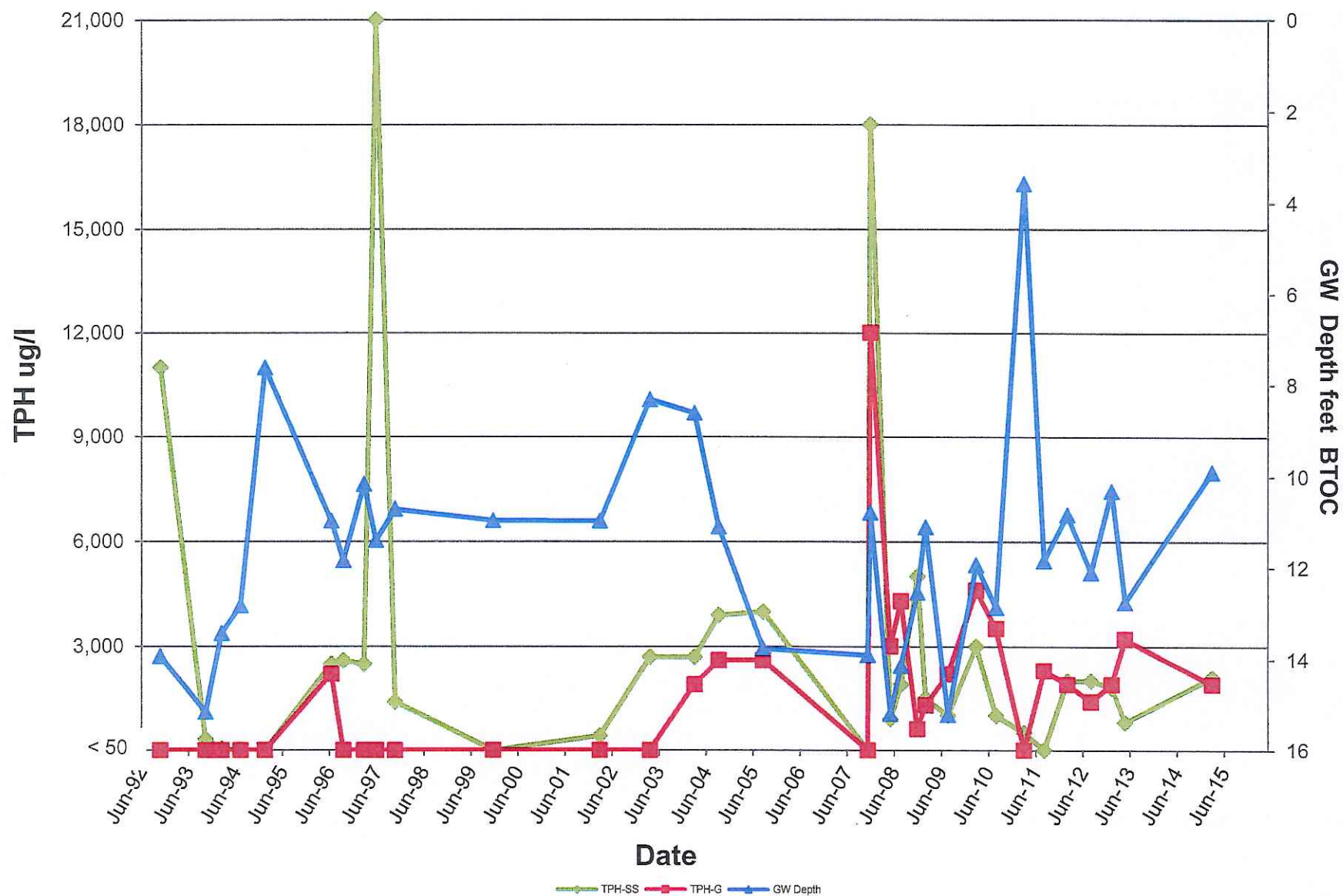


Chart 4. MW-3 TPH-SS, TPH-G, and Groundwater Depth



**TABLE 8
NATURAL ATTENUATION GROUNDWATER PARAMETERS**

City of Paris
3516 Adeline St, Oakland, CA 94608

Well ID/Sample Identification				Alkalinity	Ferrous								
	CO2 (mg/l)	Phosphorus (mg/l)	TKN (mg/l)	as CaCO3 (mg/l)	Sulfate (mg/l)	Nitrate (mg/l)	Iron (mg/l)	Ferric Iron (mg/l)	Manganese (II) (ug/l)	Ethane (ug/l)	Ethene (ug/l)	Sulfide (ug/l)	Methane (ug/l)
MW-1	94	0.938	1.720	750	<1.0	<0.050	<0.025	18.0	1.12	<0.01	<0.010	<500	0.058
MW-2	64	0.115	0.265	666	81	130.0	<0.025	0.3	3.06	<0.01	<0.010	<500	0.047
MW-3	77	1.260	1.780	299	<1.0	<0.050	<0.025	19.0	1.36	<0.01	<0.010	<500	0.066
W-IND	54	9.630	0.731	350	76	19.0	<0.025	8.0	0.689	<0.01	<0.010	<500	0.042
GP-1	42	0.362	0.230	279	146	30.0	<0.025	2.1	2.18	<0.01	<0.010	<500	<0.010
GP-2	65	0.341	1.300	216	70	35.0	<0.025	0.9	4.96	<0.01	<0.010	<500	0.025
GP-3-15	83	0.315	0.870	312	185	25.0	<0.025	1.4	6.24	<0.01	<0.010	<500	0.035
GP-3-35	54	0.105	0.300	230	86	36.0	<0.025	5.8	4.85	<0.01	<0.010	<500	<0.010
GP-4-15	94	0.293	1.830	379	6.82	<0.050	<0.025	29.0	5.55	<0.01	<0.010	<500	0.047
GP-4-35	88	0.409	0.630	173	71	38.0	<0.025	0.7	6.38	<0.01	<0.010	<500	0.064
GP-5	110	0.025	0.750	330	86	30.0	<0.025	0.1	1.83	0.024	<0.010	<500	0.048
GP-8-15	65	0.422	0.793	517	17	<0.050	<0.025	9.7	3.4	0.02	0.020	<500	0.068
GP-8-35	122	0.625	1.370	297	96	14.0	<0.025	9.5	5.42	0.033	0.030	<500	0.077
GP-9-15	130	0.386	1.910	400	16	<0.050	<0.025	6.9	1.64	0.04	0.020	<500	0.081
GP-9-35	67	0.753	0.923	242	76.0	3.4	<0.025	8.6	9.63	0.02	0.010	<500	0.055
GP-11-15	89	0.103	0.793	220	126.0	36.0	<0.025	3.4	1.89	0.02	0.020	<500	0.045
GP-11-35	72	<0.010	0.458	284	79.0	39.0	<0.025	0.3	5.1	0.02	0.020	<500	0.055

Explanation:

TKN = Total Kjeldahl Nitrogen

mg/l = Milligrams per liter

ug/l = Micrograms per liter

CO2- Carbon Dioxide analyzed using EPA Method 4500-C02 C

Phosphorus analyzed using EPA Method 365.3

TKN - Total Kjeldahl Nitrogen analyzed using EPA Method 351.2

Alkalinity as Calcium Carbonate analyzed using EPA method SM 2320B

Sulfate and nitrate analyzed using EPA method 300.0

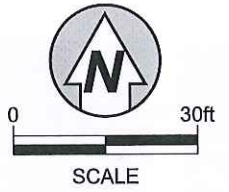
Ferrous iron analyzed using EPA method 6101610/SM 3500

Ferric iron analyzed using EPA Method 6010A

Manganese analyzed using EPA method 6010B

Methane, ethane, and ethene analyzed using EPA Method RSK-175

Sulfide analyzed using EPA method 376.2/4500-S 2-G



LEGEND:

- Geophysical investigation exploration.
- GP-23 May 2013 Grab Boring Locations
- ⊙ GP-19 Soil Boring May 2011 (Taber Consultants)
- ⊙ EB-1 Soil Boring 3-19-98
- ⊙ MW-1 Approximate Location of Well
- ⊙ Approximate Location of Utility Pole
- ⊙ Approximate Location of Light Pole
- W — Approximate Location of Water Line
- G — Approximate Location of Gas Line
- SS — Approximate Location of Sanitary Sewer Line
- SD — Approximate Location of Storm Drain
- — Approximate Location of Unknown Discontinuous Signal
- X — Approximate Location of Fence
- — Approximate Site Boundary
- ⊞ Inlet for Storm Drain

GP-30				
Depth	Units	16	30	
TPH-SS	mg/kg	<1.0	<1.0	
TPH-G	mg/kg	<0.50	<0.50	
B	ug/kg	<1.0	<1.0	
MTBE	ug/kg	<0.50	<0.50	

GP-23				
Depth	Units	10	15.5	31.5
TPH-SS	mg/kg	<1.0	7	6
TPH-G	mg/kg	<0.50	<0.50	<2.50
B	ug/kg	<1.0	<1.0	<1.0
MTBE	ug/kg	<0.50	<2.50	<0.50

GP-22				
Depth	Units	9.5	15.5	35.5
TPH-SS	mg/kg	<1.0	<1.0	<1.0
TPH-G	mg/kg	4	140	<0.50
B	ug/kg	<1.0	<5.0	<1.0
MTBE	ug/kg	<0.50	<2.50	<0.50

GP-29			
Depth	Units	4.5	9.5
TPH-SS	mg/kg	<1.0	<1.0
TPH-G	mg/kg	<0.50	<0.50
B	ug/kg	<1.0	<1.0
MTBE	ug/kg	<0.50	<0.50

GP-28						
Depth	Units	4.5	9.5	12	16.5	19.5
TPH-SS	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
TPH-G	mg/kg	<0.50	<0.50	40	50	1.3
B	ug/kg	<1.0	<1.0	<1.0	<1.0	<1.0
MTBE	ug/kg	<0.50	<0.50	<0.50	<0.50	<0.50

GP-21			
Depth	Units	15.5	35
TPH-SS	mg/kg	<1.0	<1.0
TPH-G	mg/kg	<0.50	<0.50
B	ug/kg	<1.0	<1.0
MTBE	ug/kg	<0.50	<0.50

GP-24			
Depth	Units	4.5	9.5
TPH-SS	mg/kg	<1.0	<1.0
TPH-G	mg/kg	<0.50	<0.50
B	ug/kg	<1.0	<1.0
MTBE	ug/kg	<0.50	<0.50

GP-20				
Depth	Units	10	15.5	31.5
TPH-SS	mg/kg	<1.0	2200	7
TPH-G	mg/kg	<0.50	16000	<0.50
B	ug/kg	<1.0	<5.0	<1.0
MTBE	ug/kg	<0.50	<2.50	<0.50

GP-26				
Depth	Units	4.5	7	9.5
TPH-SS	mg/kg	<1.0	<1.0	<1.0
TPH-G	mg/kg	<0.50	20	<0.75
B	ug/kg	<1.0	<1.0	<1.0
MTBE	ug/kg	<0.50	<0.50	<0.50

GP-27			
Depth	Units	4.5	9.5
TPH-SS	mg/kg	<1.0	<1.0
TPH-G	mg/kg	<0.50	<0.50
B	ug/kg	<1.0	<1.0
MTBE	ug/kg	<0.50	<0.50

GP-25			
Depth	Units	4.5	9.5
TPH-SS	mg/kg	<1.0	<1.0
TPH-G	mg/kg	<0.50	<0.50
B	ug/kg	<1.0	<1.0
MTBE	ug/kg	<0.50	<0.50

GP-27			
Depth	Units	4.5	9.5
TPH-SS	mg/kg	<1.0	<1.0
TPH-G	mg/kg	<0.50	<0.50
B	ug/kg	<1.0	<1.0
MTBE	ug/kg	<0.50	<0.50

- Borehole Identification
- Sample Depth (Feet Below Ground Surface)
- Total Petroleum Hydrocarbons as Stoddard Solvent
- Total Petroleum Hydrocarbons as Gasoline (ug/L)
- Benzene (ug/L)
- Methyl Tertiary Butyl Ether (ug/L)

NOTES
 1. All locations are approximate and are referenced from existing site features.
 2. Water and sanitary sewer lines to property site were not identified by locator or from records search. However they are shown here based on field observation and approximation of main lines located on Adeline Street.

Taber Taber Consultants
 Engineers and Geologists
 3911 West Capitol Avenue
 West Sacramento, CA 95691-2116
 (916) 371-1690 Fax (916) 371-7265
 Since 1954

Former City of Paris Cleaners
 3516 Adeline Street
 Oakland, California

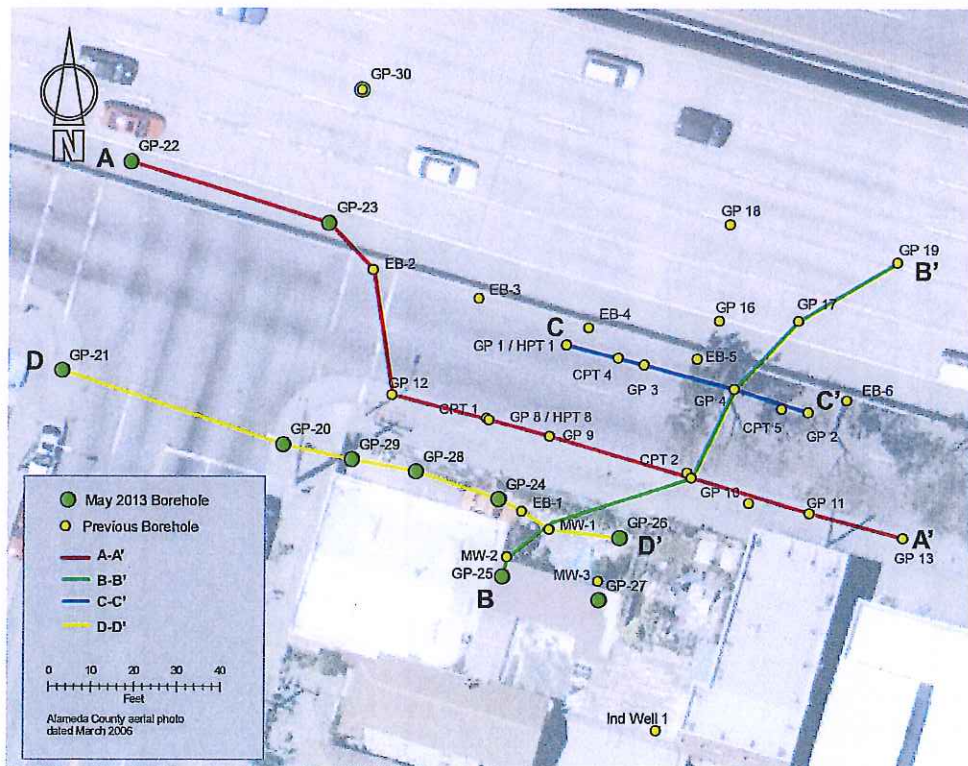
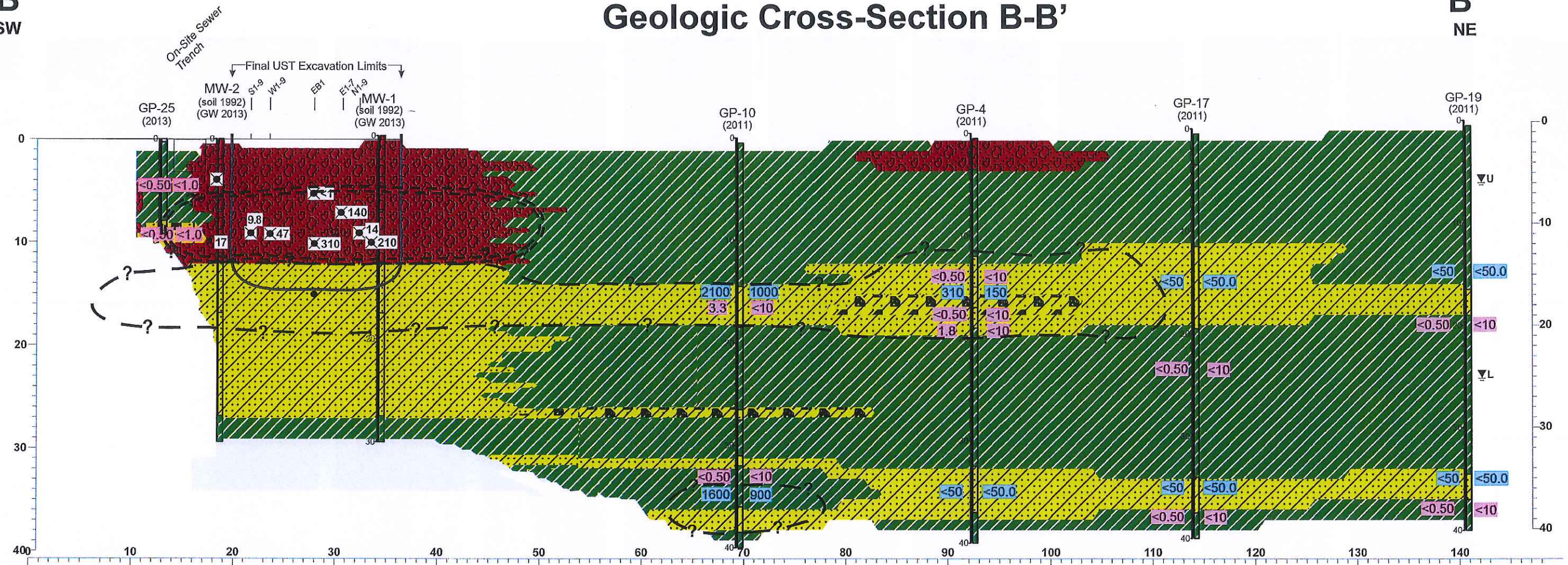
Soil Sample Analytical Results

2011-0107 December 2013 Figure 1

B
SW

Geologic Cross-Section B-B'

B'
NE



Lithology Index

GW	Clean gravel
GM	Gravel with fines
GC	Gravel with fines
SW	Clean sand
SP	Clean sand
SM	Sand with fines
SC	Sand with fines
ML	Silt
CL	Clay

Explanation

TPH-SS = total petroleum hydrocarbons as Stoddard Solvent
 TPH-G = total petroleum hydrocarbons as gasoline
 All TPH-G results for soil and groundwater reported by the laboratory as "non-typical pattern for gasoline range." The reported TPH-G is likely TPH-SS.
 ug/L = micrograms per liter
 mg/kg = milligrams per kilogram
 <50 = not detected at or above indicated laboratory reporting limit
 Unless otherwise noted all soil samples shown were collected in the saturated zone of the upper and lower groundwater zones.

S1-9, W1-9, E1-7, and N1-9 are post-excavation sidewall samples representative of soil conditions at the time of final excavation.

EB-1 is a post-excavation characterization soil boring near the final excavation boundary.

- Soil sample in unsaturated zone and TPH-SS concentration in mg/kg
- Soil sample in saturated zone and TPH-SS concentration in mg/kg

Borehole

TPH-G Concentration	TPH-SS Concentration
<50	<50.0 in Groundwater [ug/L]
<0.50	<10 in Soil [mg/kg]

- Approximate extent of TPH-SS in groundwater (includes concentration quantified by the laboratory as TPH-G noted as not typical of gasoline).
- Approximate extent of TPH-SS in soil. Includes bioremediated TPH-SS soil used as excavation backfill.

Vertical Scale 1"=10'
 Horizontal Scale 1"=10'

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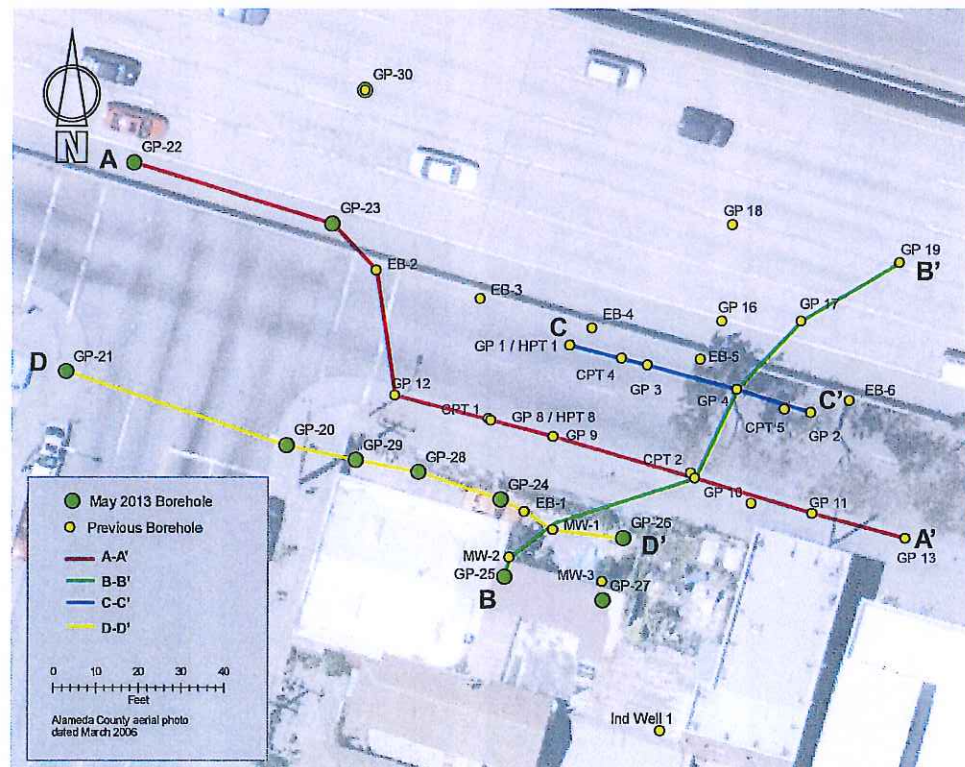
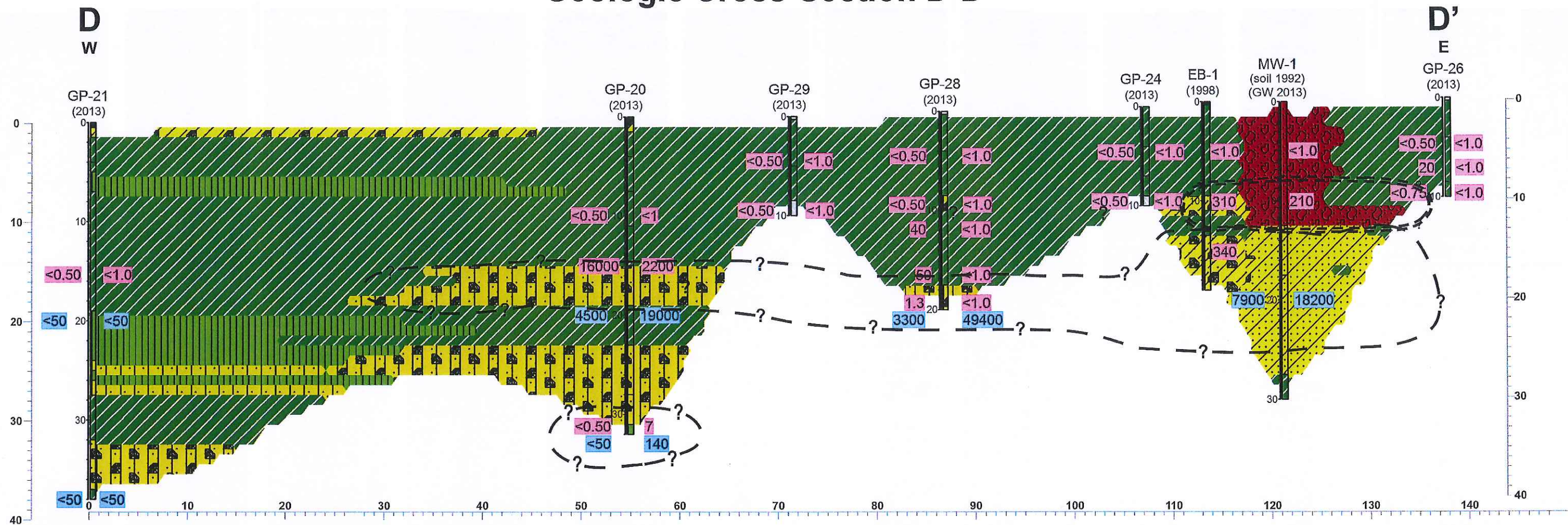
FORMER CITY OF PARIS CLEANERS

3516 Adeline Street
 Oakland, CA 94608

Geologic Cross-Section B-B'

2011-0107	April 2014	Figure 8
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Geologic Cross-Section D-D'



Lithology Index

	GW	Clean gravel
	GM	Gravel with fines
	GC	Gravel with fines
	SW	Clean sand
	SP	Clean sand
	SM	Sand with fines
	SC	Sand with fines
	ML	Silt
	CL	Clay

Borehole

TPH-G Concentration	TPH-SS Concentration	
		in Groundwater [ug/L]
		in Soil [mg/kg]

Explanation

TPH-SS = total petroleum hydrocarbons as Stoddard Solvent

TPH-G = total petroleum hydrocarbons as gasoline

All TPH-G results for soil and groundwater reported by the laboratory as "non-typical pattern for gasoline range." The reported TPH-G is likely TPH-SS.

ug/L = micrograms per liter

mg/kg = milligrams per kilogram

<50 = not detected at or above indicated laboratory reporting limit

---?--- Approximate extent of TPH-SS in groundwater (includes concentration quantified by the laboratory as TPH-G noted as not typical of gasoline).

==== Approximate extent of TPH-SS in soil. Includes bioremediated TPH-SS soil used as excavation backfill.

Soil samples collected during installation of MW-1 represent pre-bioremediation concentrations. Soils were bioremediated to non-detect concentrations before being used to fill the tank pit.

Soil sample EB-1 was collected in 1998. Soil samples taken nearby in 2013 show that concentrations have attenuated in the subsurface to 10 feet below ground surface.

Vertical Scale 1"=10'
Horizontal Scale 1"=10'

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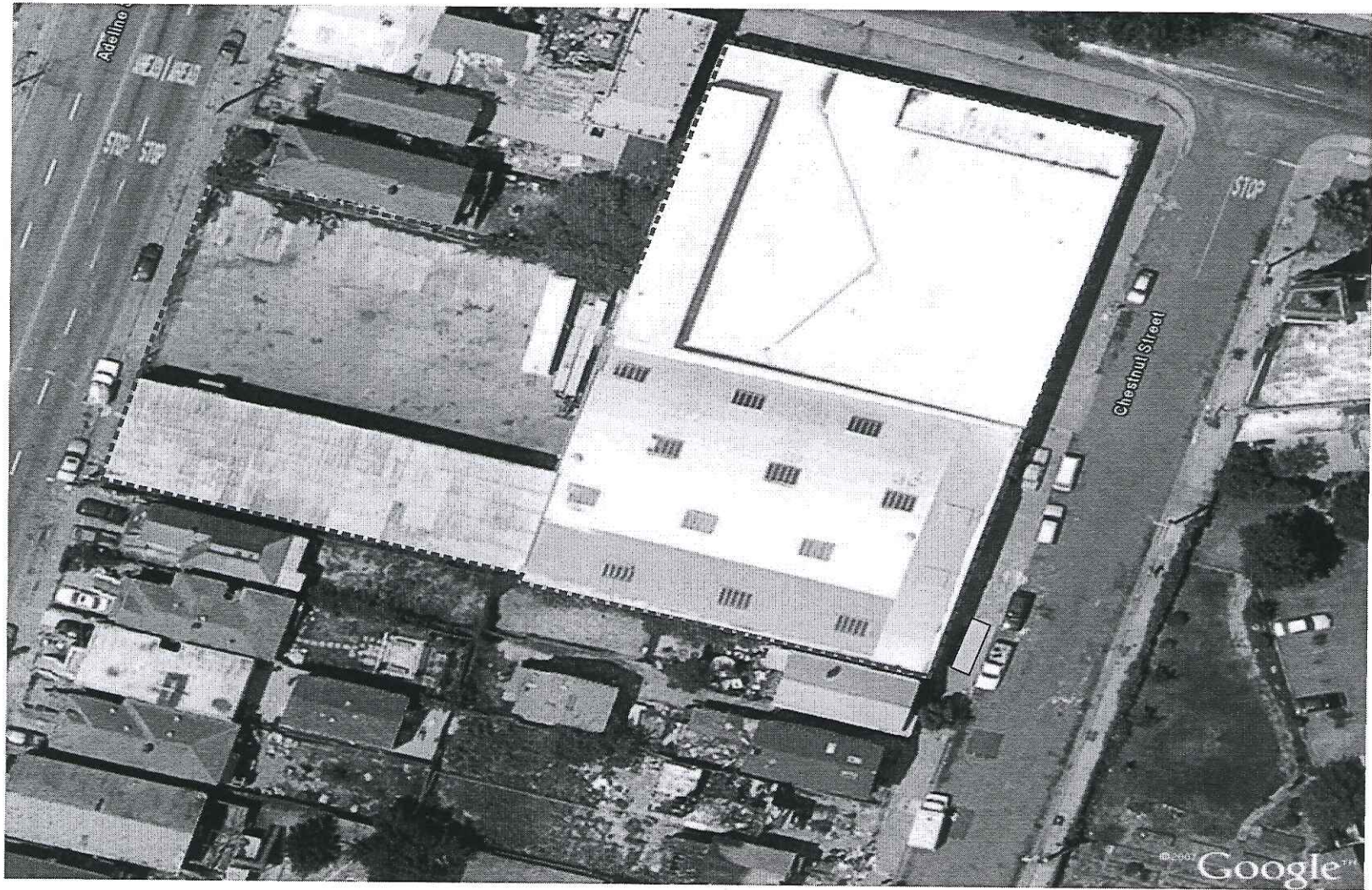
Since 1954

FORMER CITY OF PARIS CLEANERS


3516 Adeline Street
Oakland, CA 94608

Geologic Cross-Section D-D'

2011-0107	April 2014	Figure 10
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 Property Boundary

 Former UST Area

Approximate Scale:
1 inch = 55 feet



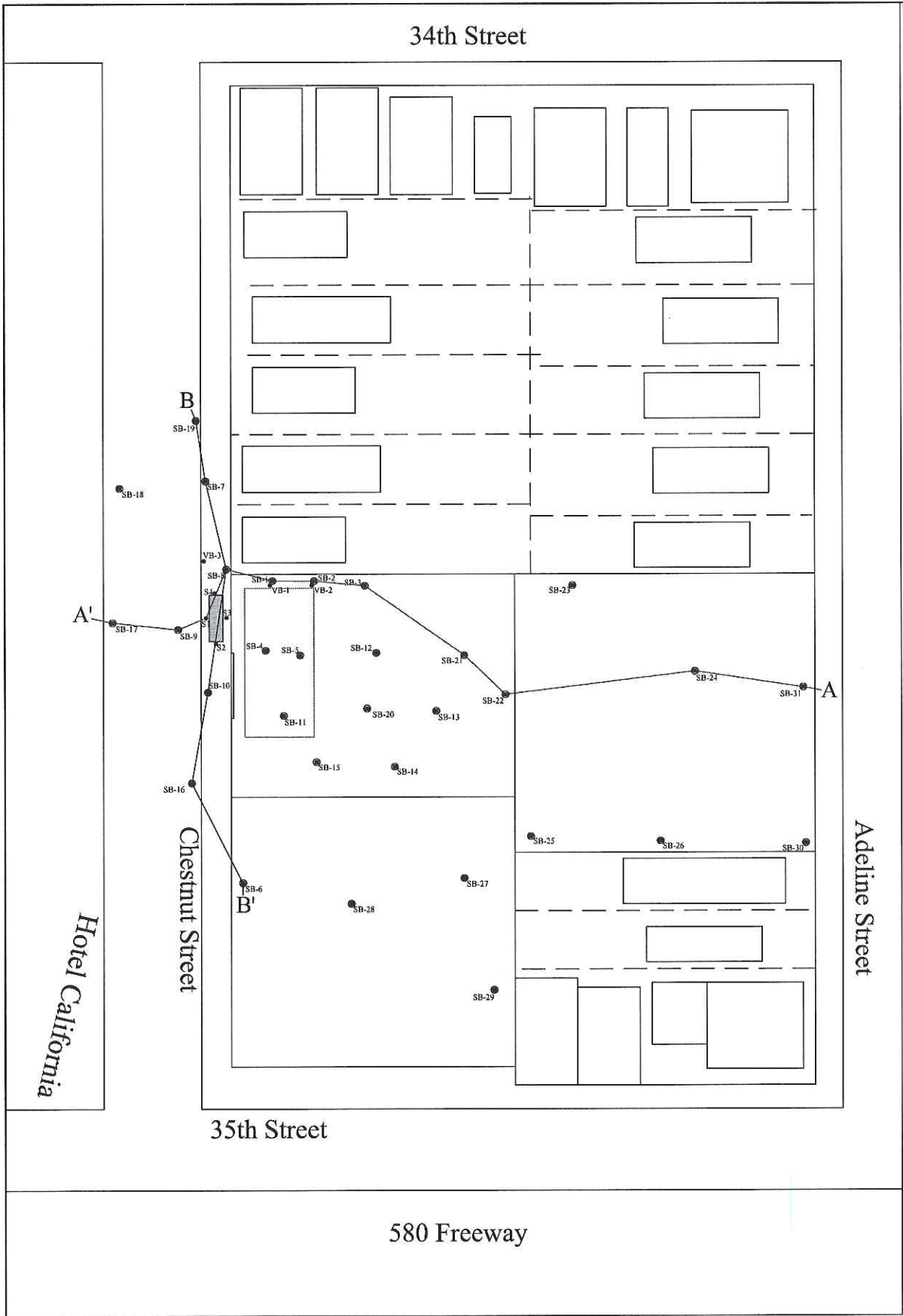
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2500 Camino Diablo, Suite 200, Walnut Creek, CA 94597

Site Plan

3433 Chestnut St.
Oakland, CA 94608

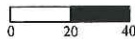
FIGURE 2
Job No: 274761



LEGEND

- Soil Boring
- ▭ Former UST
- Proposed Excavation Area
- Fence Diagram A-A'
- Fence Diagram B-B'

DRAFTED BY
REVISIED BY



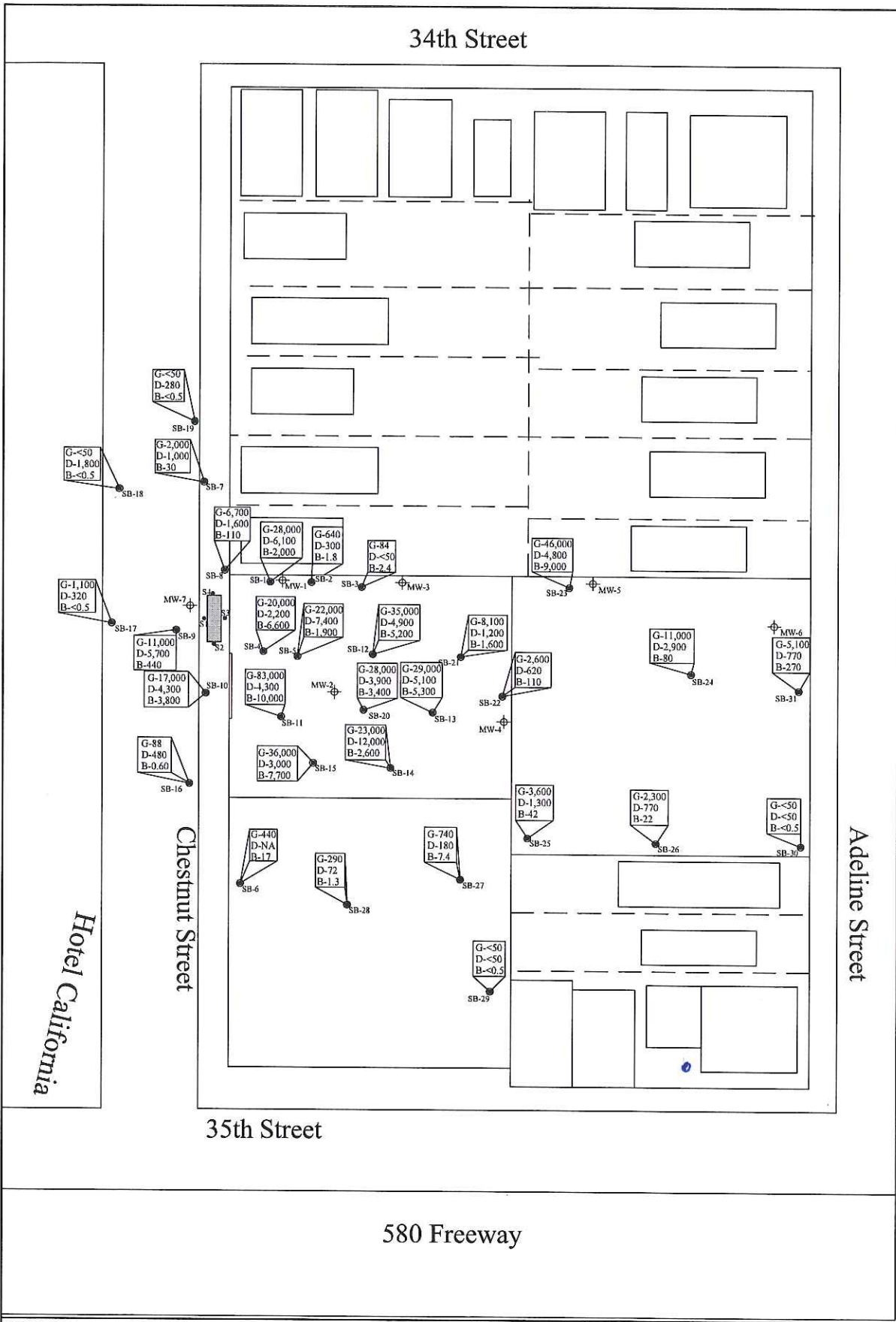
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2500 CAMINO DIABLO, SUITE 200, WALNUT CREEK

Site Plan

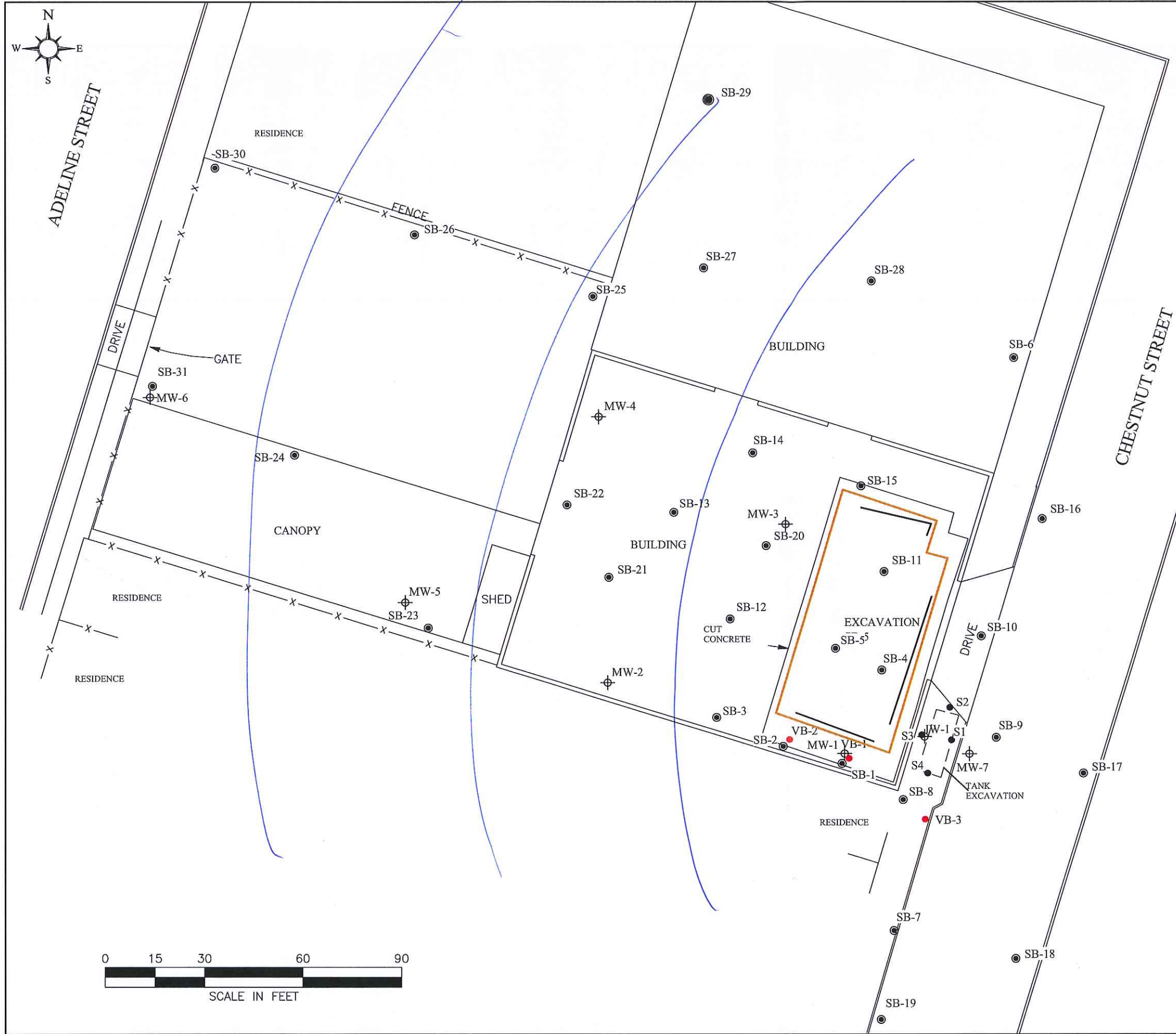
3442 Adeline Street
Oakland, CA 94608

FIGURE 3
PROJECT NO. 274761



<p>LEGEND</p> <ul style="list-style-type: none"> ● Soil Boring ⊕ Proposed Monitoring Well ▭ Former UST — Surrounding Property Boundaries <p>G - Total Petroleum Hydrocarbons as Gasoline (µg/L) D - Total Petroleum Hydrocarbons as Diesel (µg/L) B - Benzene (µg/L)</p>		<p>DRAFTED BY REVISED BY</p>	
<p>0 20 40</p>			

<p>AEI CONSULTANTS 2500 CAMINO DIABLO, SUITE 200, WALNUT CREEK</p>	
<p>Groundwater Analytical Data</p>	
<p>3442 Adeline Street Oakland, CA 94608</p>	<p>FIGURE 4 PROJECT NO. 274761</p>



LEGEND

- Soil Boring - 2006
- ⊙ Soil Boring - 2007
- ⊕ Monitoring Well
- ⌈ Former UST
- Soil vapor Sample Point
- ▭ Source Removal Excavation

DRAFTED BY RFF

AEI CONSULTANTS
2500 CAMINO DIABLO, WALNUT CREEK

SITE PLAN

3442 ADELINE STREET
OAKLAND, CALIFORNIA

FIGURE 3
PROJECT NO. 281939

1"=30'

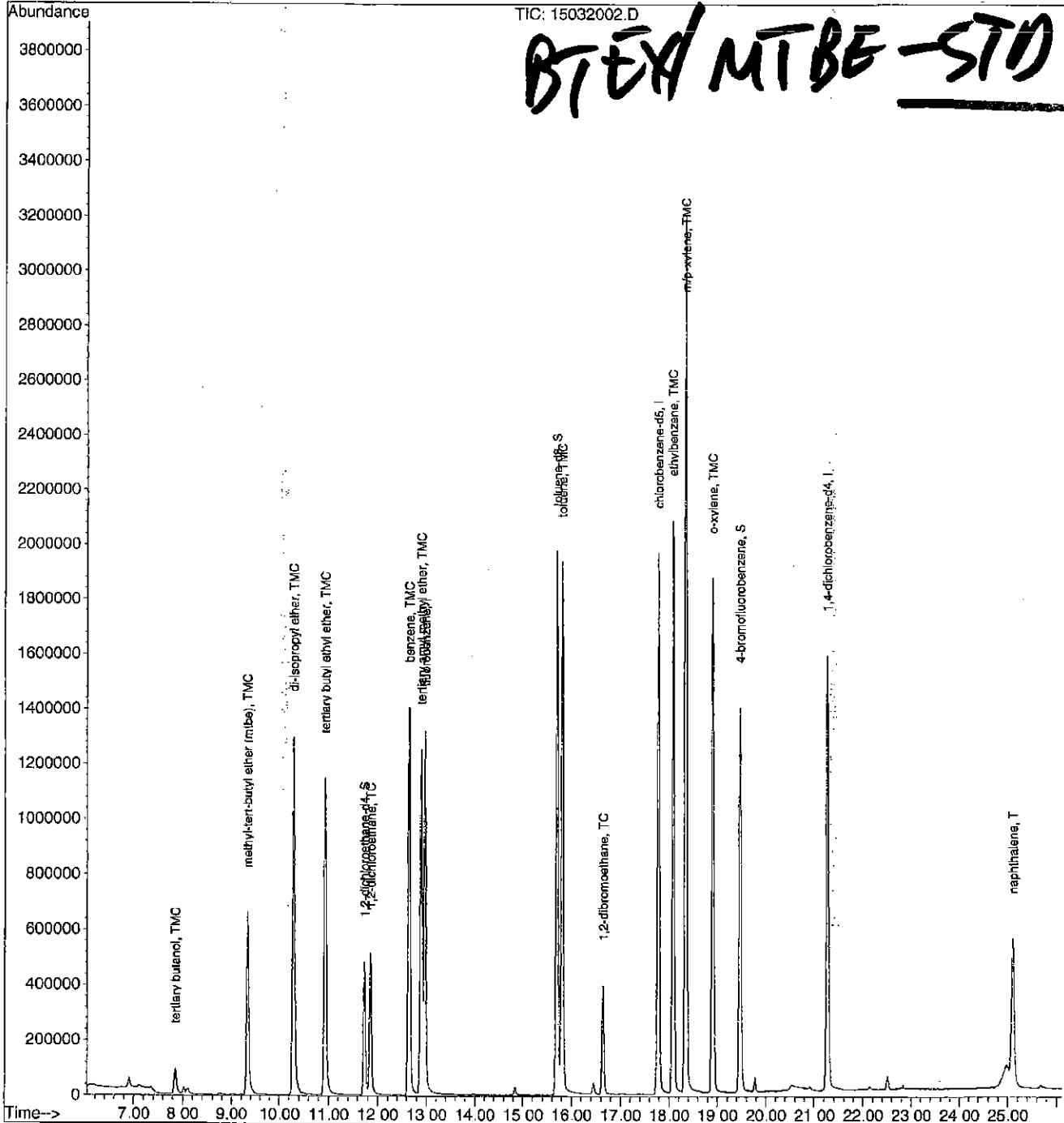
Quantitation Report

Data File : D:\HPCHEM\1\DATA\032015V2\15032002.D
Acq On : 20 Mar 2015 9:19
Sample : 50PPB 8260 OXY-STD
Misc : QC
MS Integration Params: rteint.p
Quant Time: Mar 20 9:50 2015

Vial: 1
Operator: R.L. JAMES
Inst : GCMSVOA2
Multiplr: 1.00

Quant Results File: OXYFV2.RES

Method : D:\HPCHEM\1\METHODS\OXYFV2.M (RTE Integrator)
Title : GCMSVOA2-8260 Oxygenates
Last Update : Tue Apr 14 06:03:48 2015
Response via : Initial Calibration



Quantitation Report

2

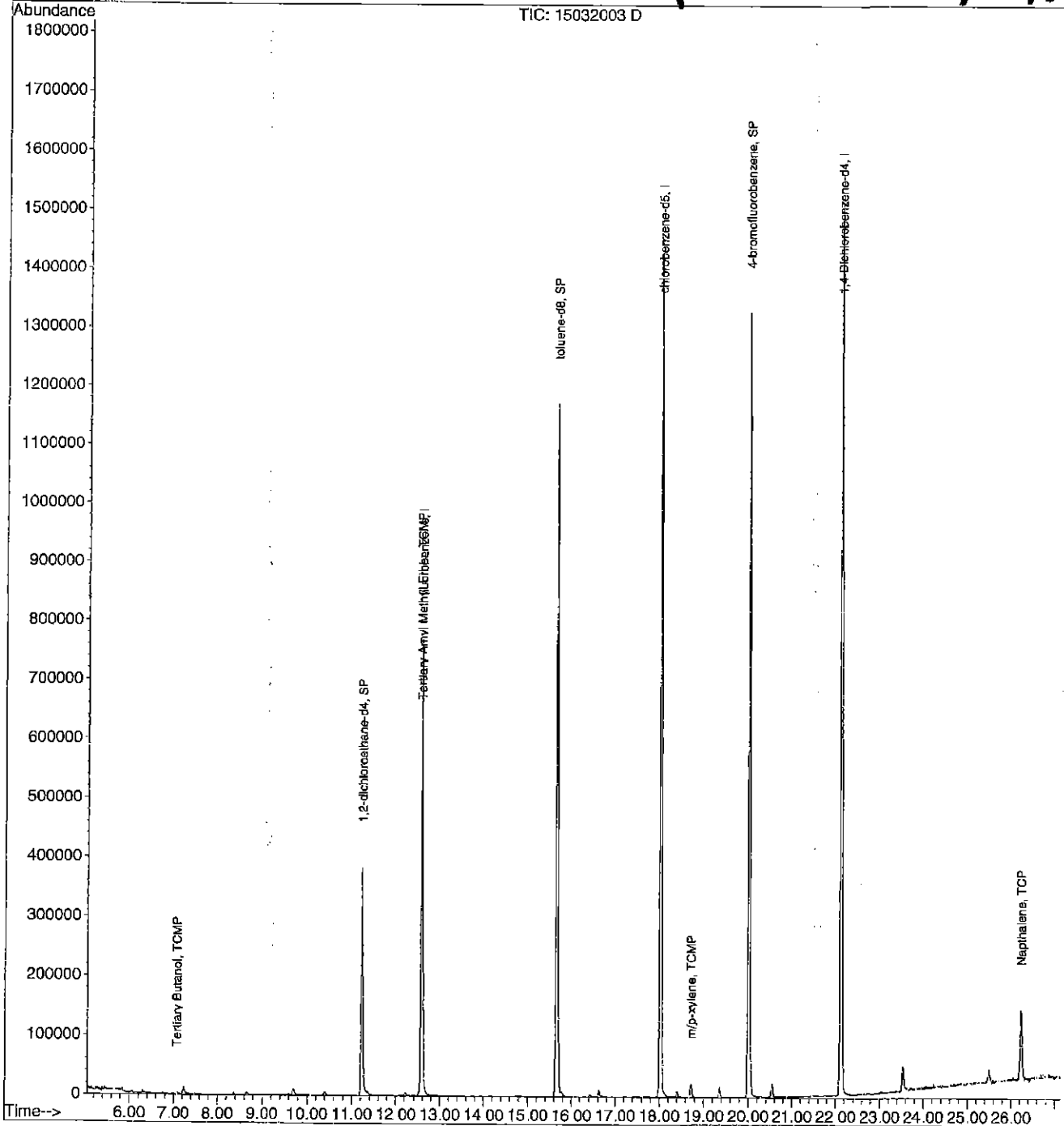
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Acq On : 20 Mar 2015 14:28
Sample : MB-BATCH
Misc : QC
MS Integration Params: rteint.p
Quant Time: Mar 20 14:55 2015

Vial: 1
Operator: R.L. JAMES
Inst : GCMSVOA1
Multiplr: 1.00

Quant Results File: OXYNAP.RES

Method : C:\HPCHEM\1\METHODS\OXYNAP.M (RTE Integrator)
Title : GCMS-VOA#1-OXYGENATES
Last Update : Fri Feb 13 09:16:12 2015
Response via : Initial Calibration

Blank - BTEX/MIBE



Quantitation Report

3

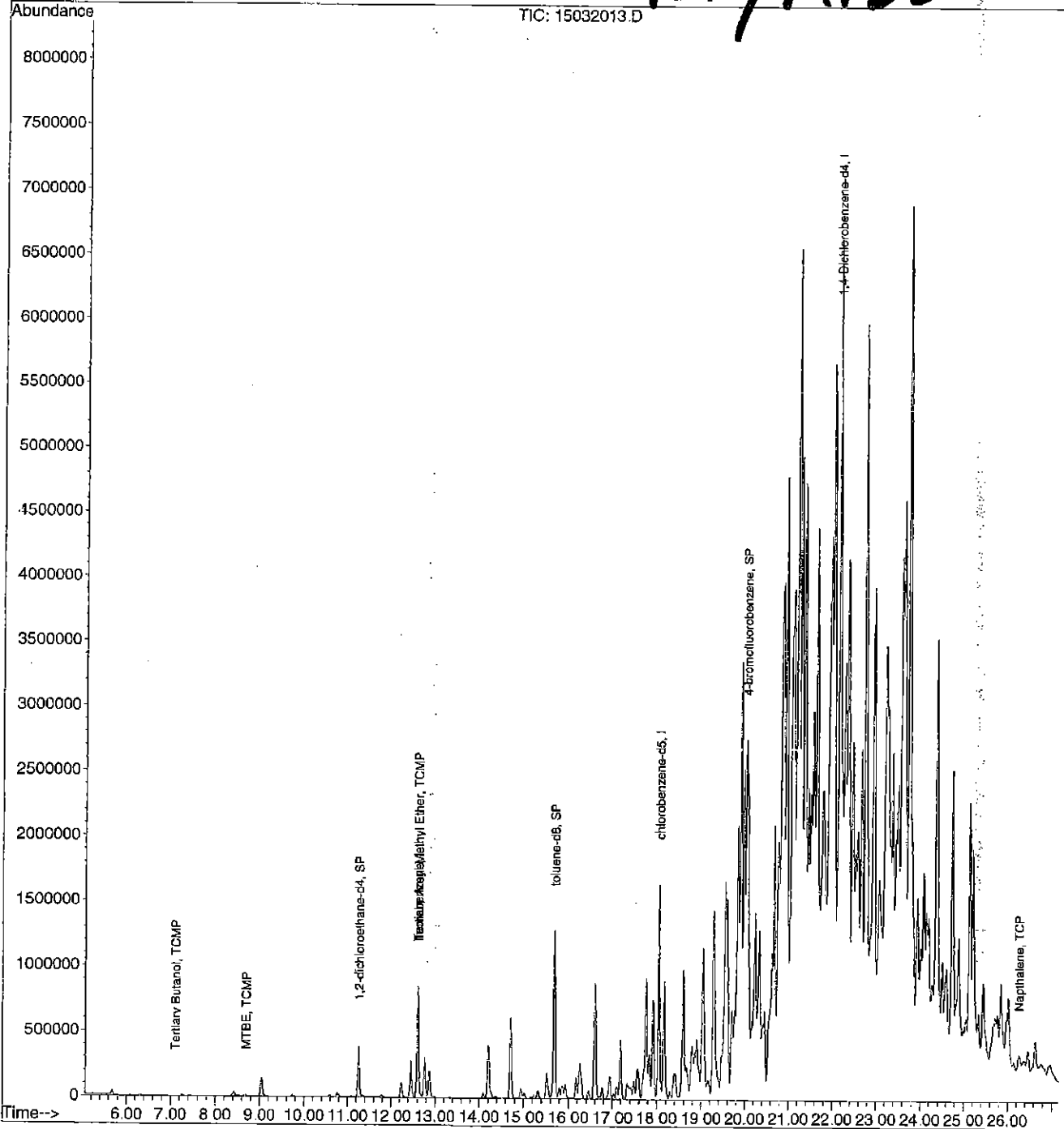
Data File : C:\HPCHEM\1\DATA\032015V1\15032013.D
Acq On : 20 Mar 2015 20:08
Sample : 21223-01R1;TABER
Misc : MW-1 (500UL/5ML) 1:2
MS Integration Params: rteint.p
Quant Time: Mar 20 20:35 2015

Vial: 8
Operator: R.L. JAMES
Inst : GCMSVOA1
Multiplr: 2.00

Quant Results File: OXYNAP.RES

Method : C:\HPCHEM\1\METHODS\OXYNAP.M (RTE Integrator)
Title : GCMS-VOA#1-OXYGENATES
Last Update : Fri Mar 20 14:05:24 2015
Response via : Initial Calibration

BTEX/MTBE



Quantitation Report

4

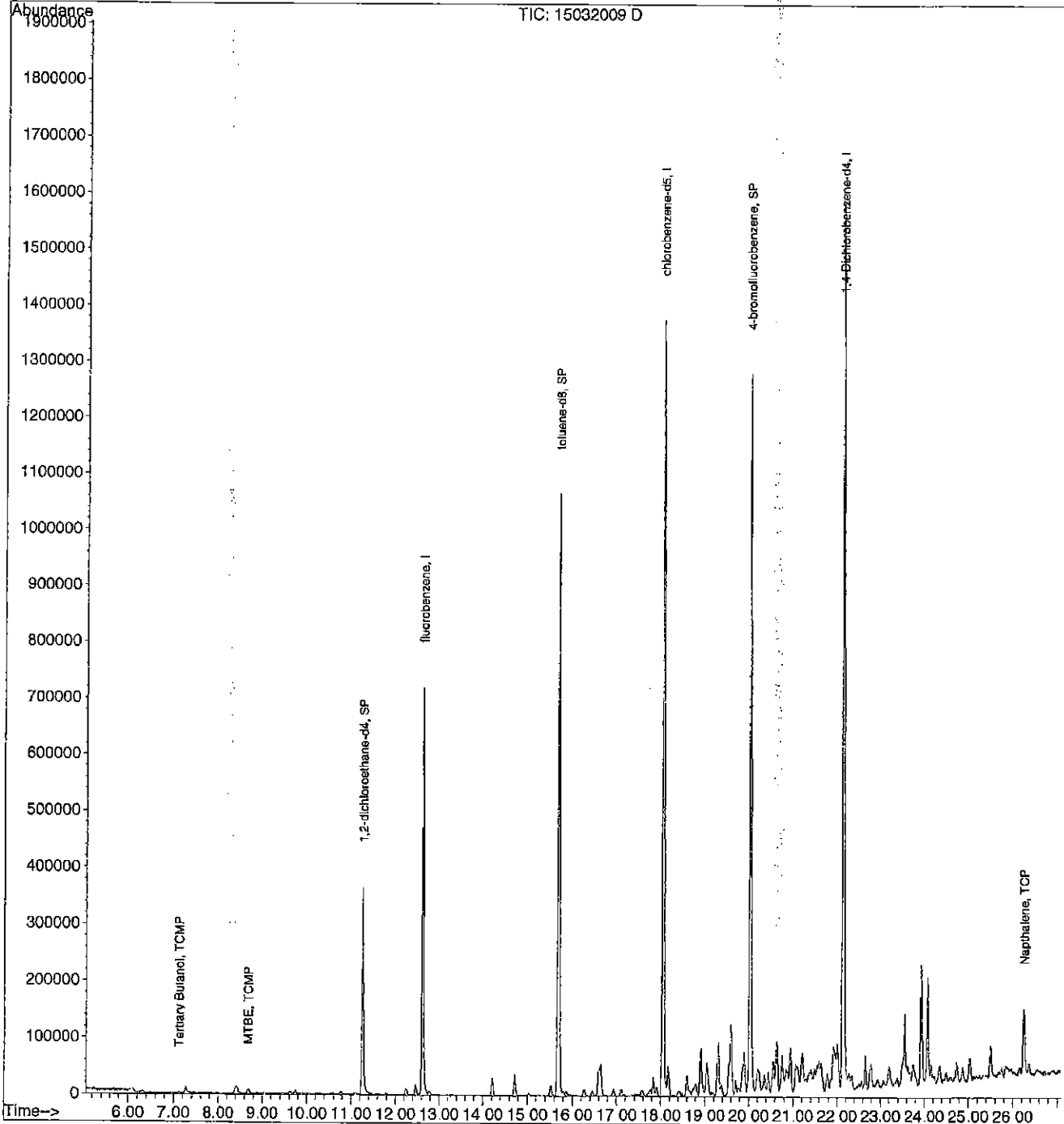
Data File : C:\HPCHEM\1\DATA\032015V1\15032009.D
Acq On : 20 Mar 2015 17:51
Sample : 21223-02;TABER
Misc : MW-2 (5ML)
MS Integration Params: rteint.p
Quant Time: Mar 20 18:18 2015

Vial: 4
Operator: R.L. JAMES
Inst : GCMSVOA1
Multiplr: 1.00

Quant Results File: OXYNAP.RES

Method : C:\HPCHEM\1\METHODS\OXYNAP.M (RTE Integrator)
Title : GCMS-VOA#1-OXYGENATES
Last Update : Fri Mar 20 14:05:24 2015
Response via : Initial Calibration

BTEX/MTBE



Quantitation Report

5

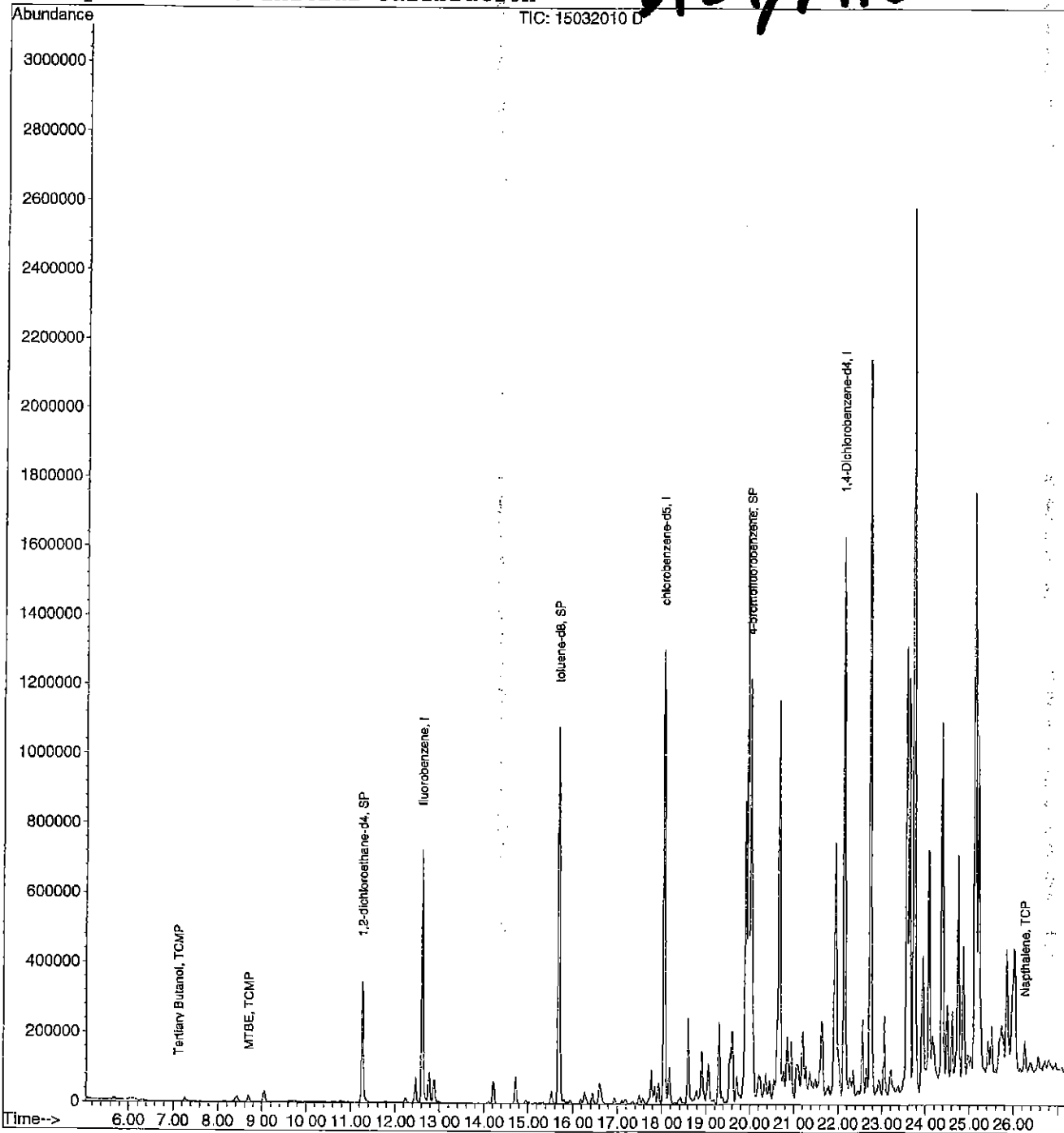
Data File : C:\HPCHEM\1\DATA\032015V1\15032010.D
Acq On : 20 Mar 2015 18:25
Sample : 21223-03;TABER
Misc : MW-3 (2.5ML/5ML) 1:2
MS Integration Params: rteint.p
Quant Time: Mar 20 18:52 2015

Vial: 5
Operator: R.L. JAMES
Inst : GCMSVOA1
Multiplr: 2.00

Quant Results File: OXYNAP.RES

Method : C:\HPCHEM\1\METHODS\OXYNAP.M (RTE Integrator)
Title : GCMS-VOA#1-OXYGENATES
Last Update : Fri Mar 20 14:05:24 2015
Response via : Initial Calibration

BTEX/MTBE



Quantitation Report

6

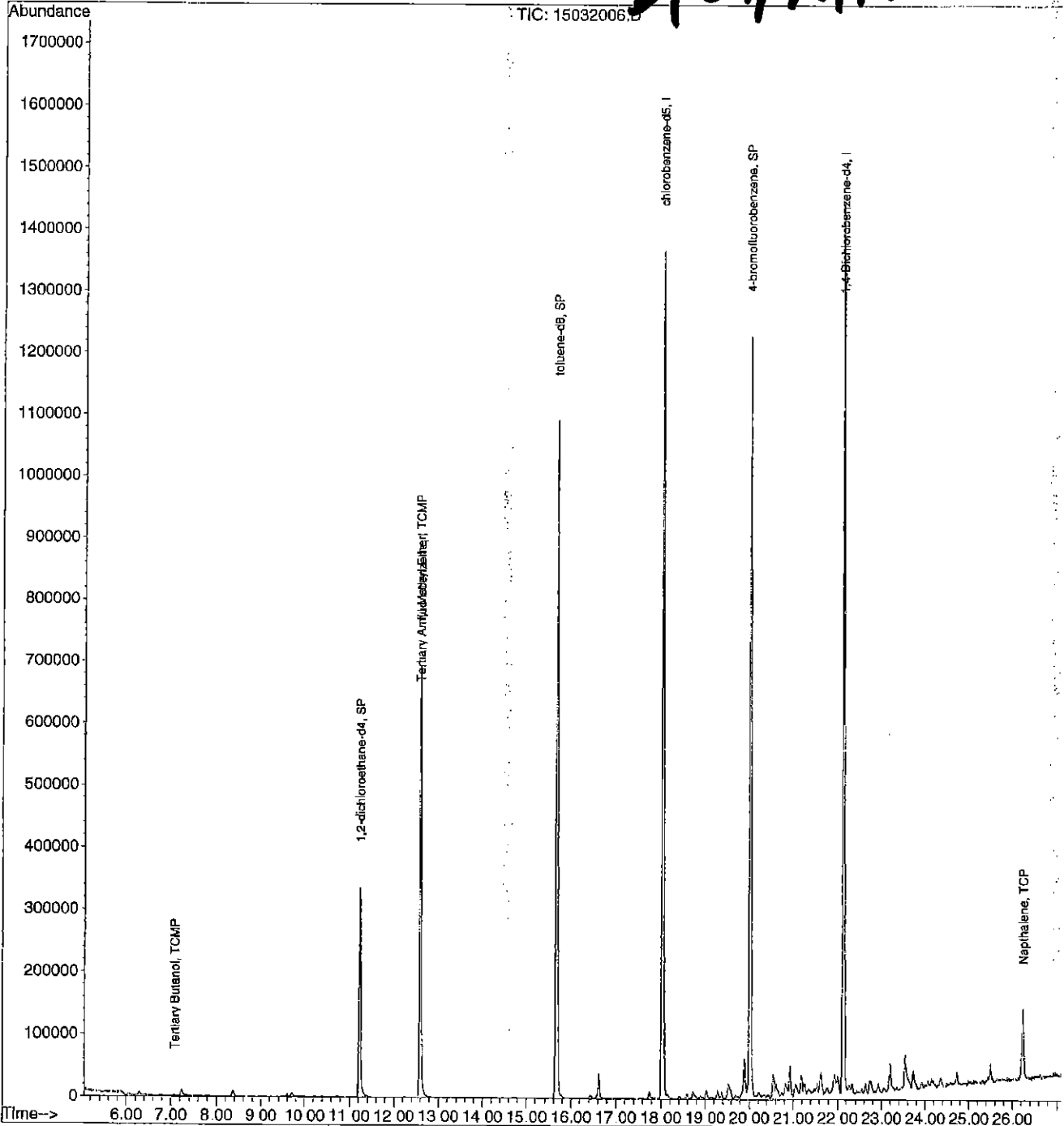
Data File : C:\HPCHEM\1\DATA\032015V1\15032006.D
Acq On : 20 Mar 2015 16:11
Sample : 21223-04;TABER
Misc : W-IND (5ML)
MS Integration Params: rteint.p
Quant Time: Mar 20 16:38 2015

Vial: 1
Operator: R.L. JAMES
Inst : GCMSVOA1
Multiplr: 1.00

Quant Results File: OXYNAP.RES

Method : C:\HPCHEM\1\METHODS\OXYNAP.M (RTE Integrator)
Title : GCMS-VOA#1-OXYGENATES
Last Update : Fri Mar 20 14:05:24 2015
Response via : Initial Calibration

BI EX/MTRE



Quantitation Report

7

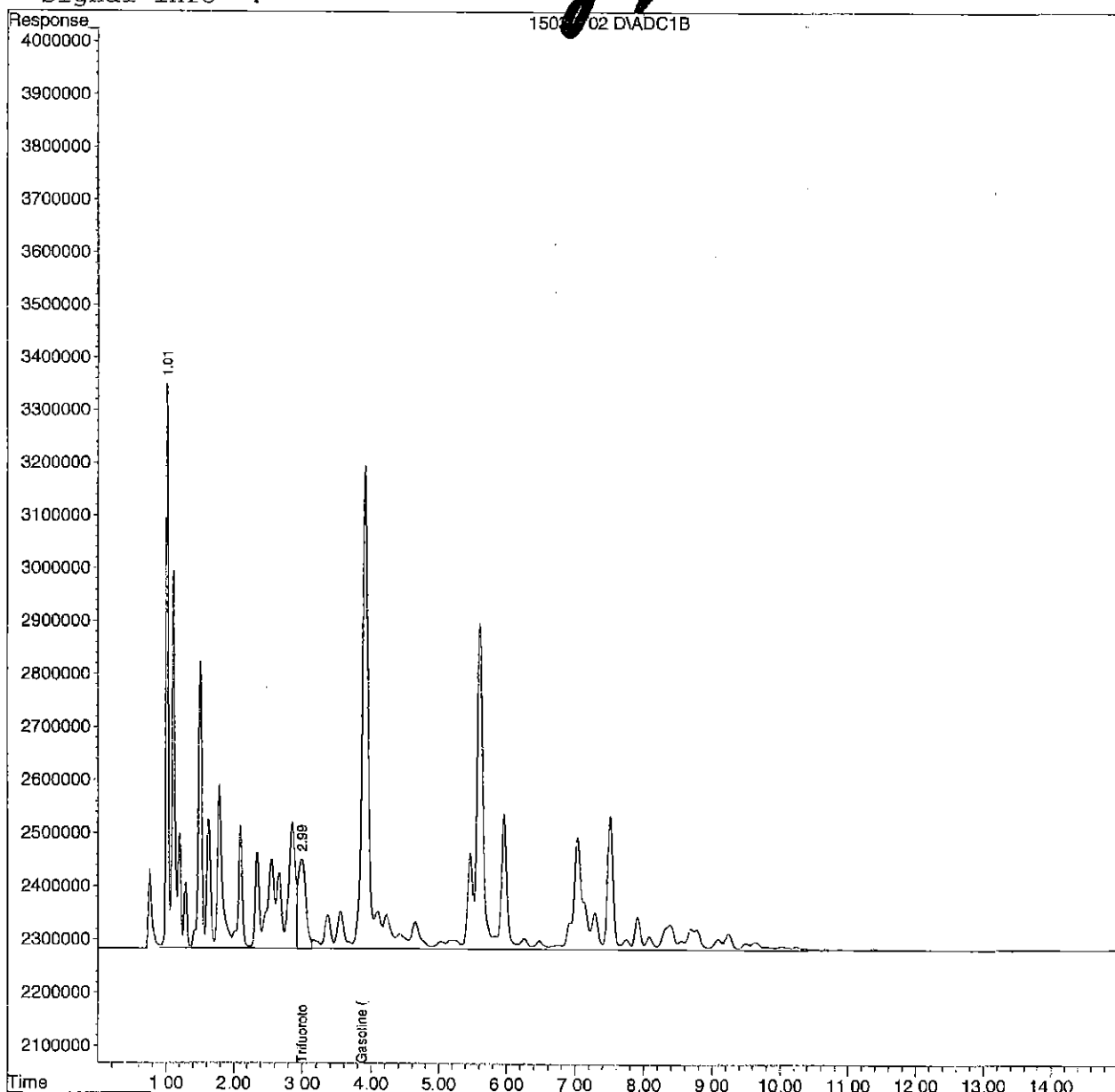
Data File : D:\HPCHEM\1\DATA\032715V4\15032702.D
Acq On : 27 Mar 2015 8:52
Sample : 1.0PPM TPHgas
Misc : P&T (5ML)
IntFile : TFT1.E
Quant Time: Mar 27 9:07 2015 Quant Results File: TPHGV4.RES

Vial: 2
Operator: R.L. JAMES
Inst : VAR-4
Multiplr: 0.20

Quant Method : D:\HPCHEM\1\METHODS\TPHGV4.M (Chemstation Integrator)
Title : GC TPH Method
Last Update : Sat Feb 14 06:25:05 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHGV4.M

Volume Inj. : 5ml
Signal Phase :
Signal Info :

TPHgas - ST1



Quantitation Report

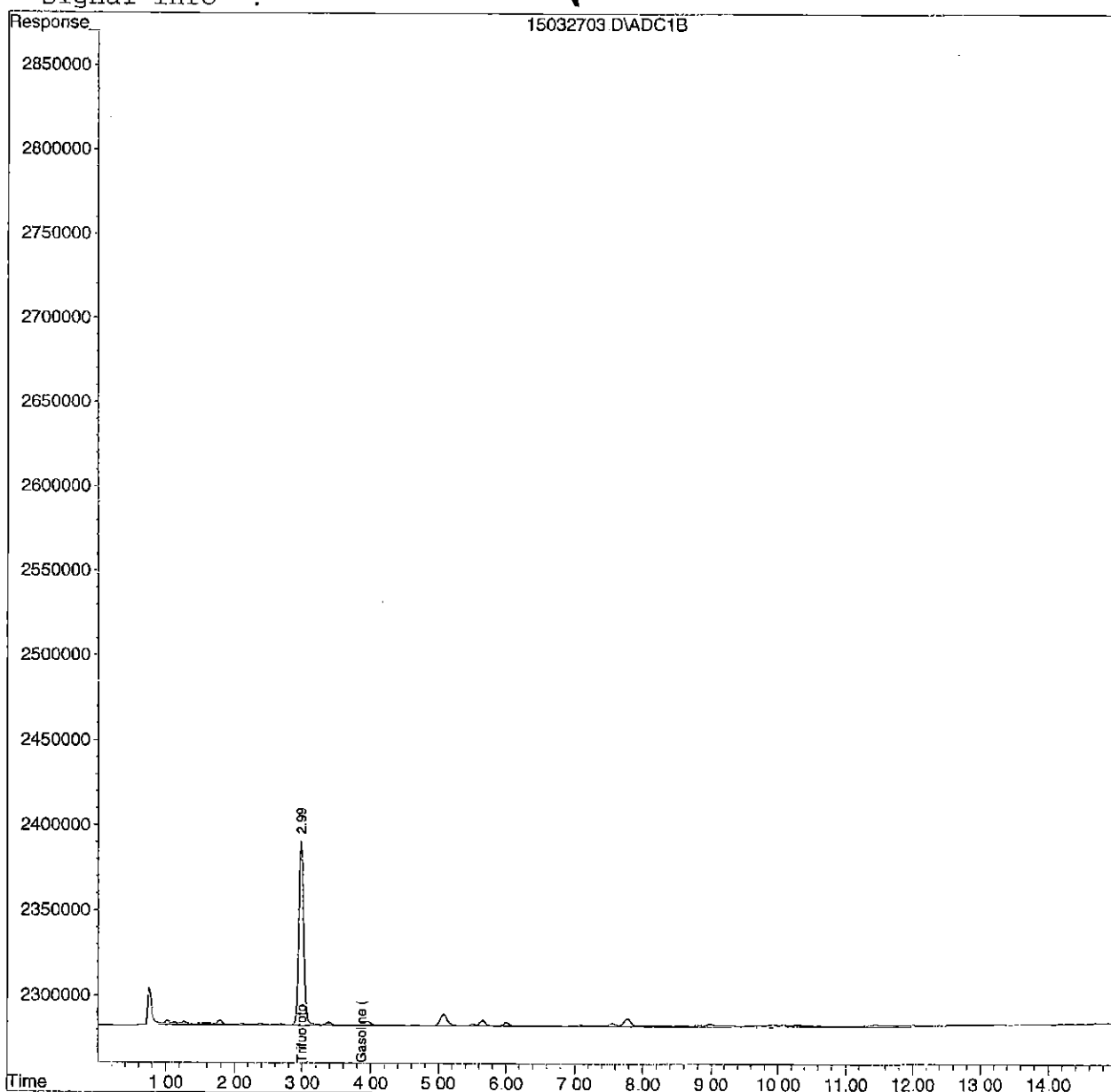
Data File : D:\HPCHEM\1\DATA\032715V4\15032703.D
Acq On : 27 Mar 2015 10:11
Sample : MB-BATCH
Misc : QC-BATCH
IntFile : TFT1.E
Quant Time: Mar 27 10:26 2015 Quant Results File: TPHGV4.RES

Vial: 1
Operator: R.L. JAMES
Inst : VAR-4
Multiplr: 0.20

Quant Method : D:\HPCHEM\1\METHODS\TPHGV4.M (Chemstation Integrator)
Title : GC TPH Method
Last Update : Sat Feb 14 06:25:05 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHGV4.M

Volume Inj. : 5ml
Signal Phase :
Signal Info :

Blank



Quantitation Report

9

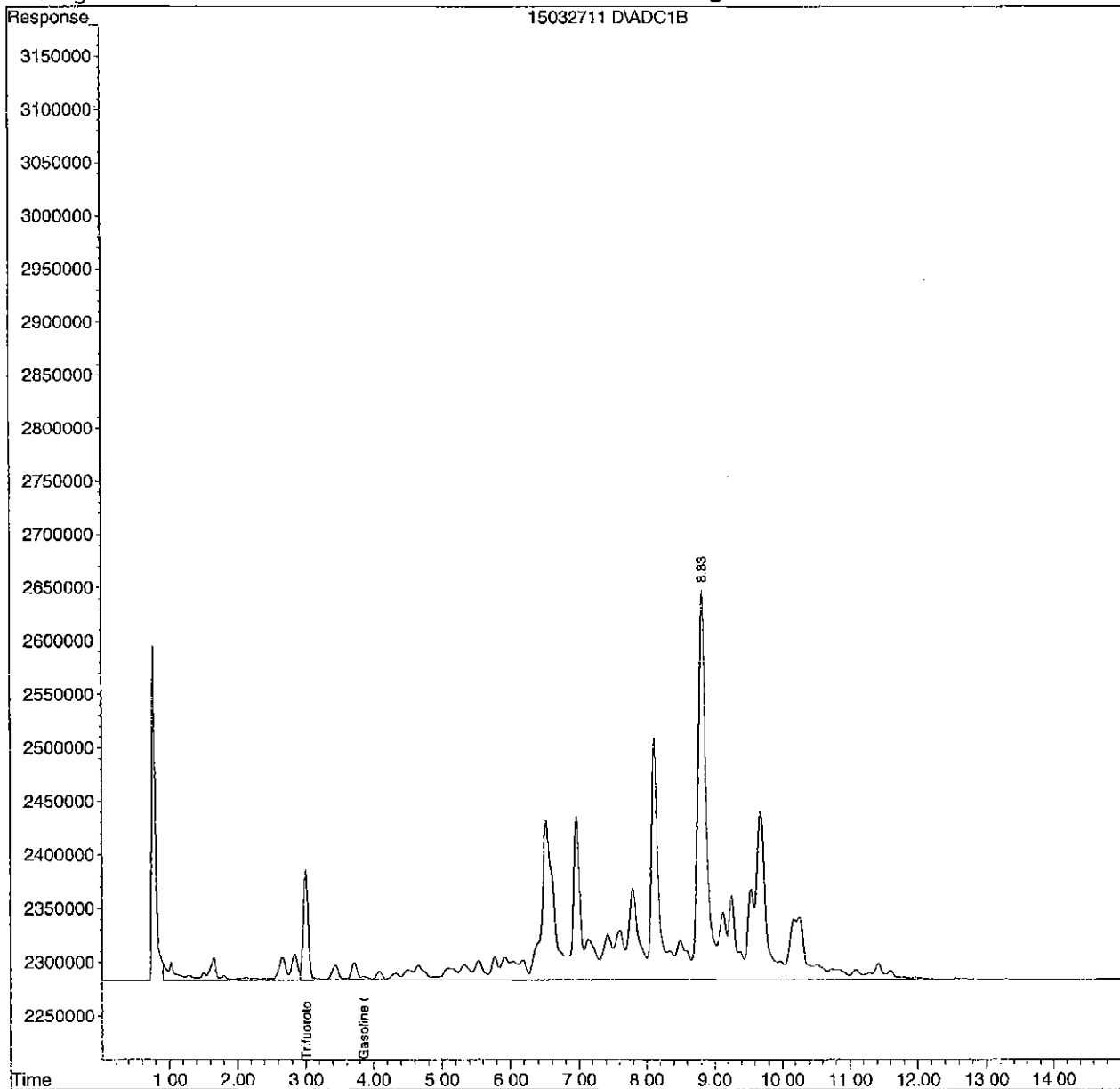
Data File : D:\HPCHEM\1\DATA\032715V4\15032711.D
Acq On : 27 Mar 2015 13:57
Sample : 21223-01;TABER
Misc : MW-1 (1ML/5ML) 1:5
IntFile : TFT1.E
Quant Time: Mar 27 14:12 2015 Quant Results File: TPHGV4.RES

Vial: 9
Operator: R.L. JAMES
Inst : VAR-4
Multiplr: 1.00

Quant Method : D:\HPCHEM\1\METHODS\TPHGV4.M (Chemstation Integrator)
Title : GC TPH Method
Last Update : Sat Feb 14 06:25:05 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHGV4.M

Volume Inj. : 5ml
Signal Phase :
Signal Info :

TPHGV4



Quantitation Report

10

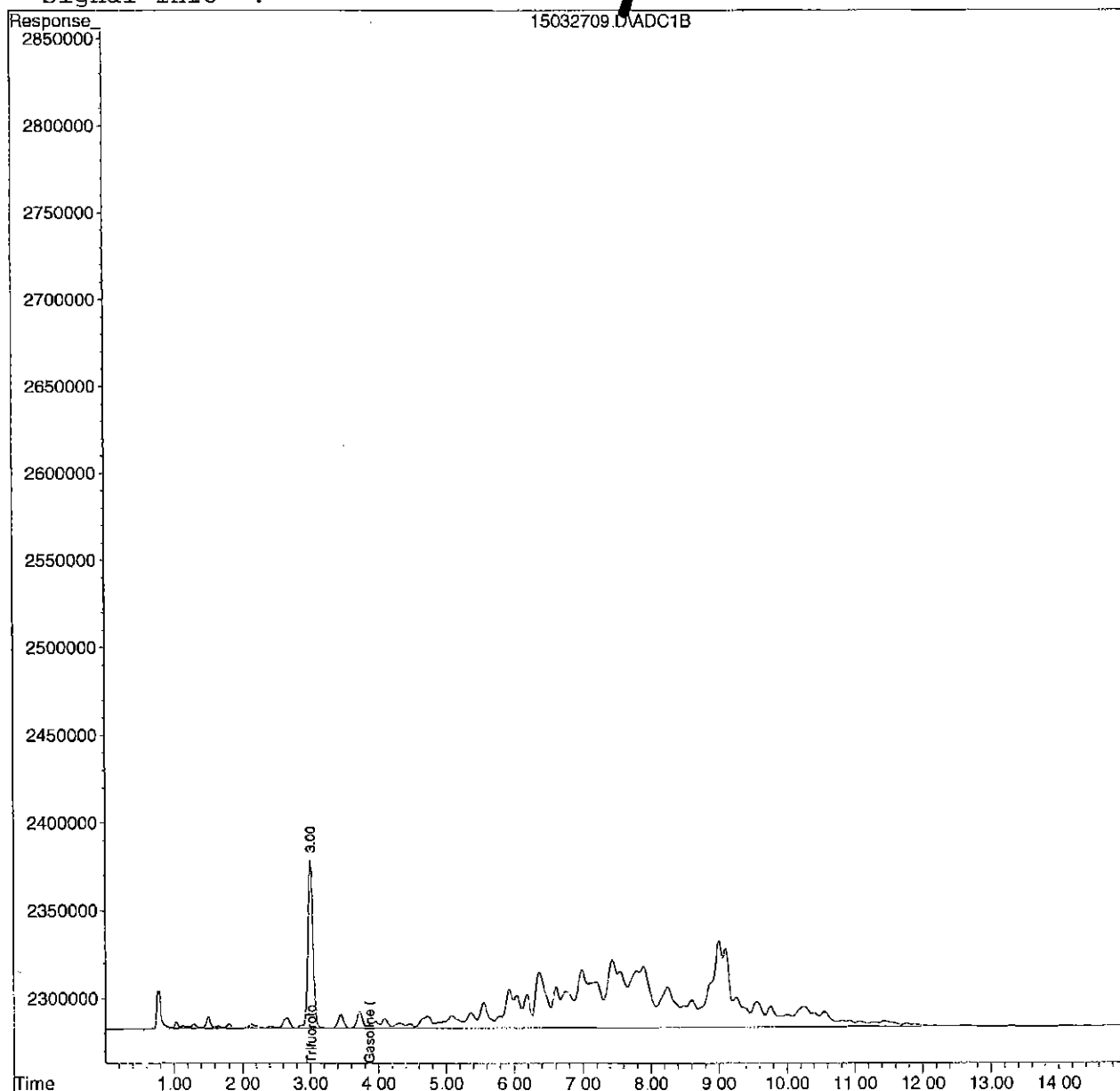
Data File : D:\HPCHEM\1\DATA\032715V4\15032709.D
Acq On : 27 Mar 2015 13:06
Sample : 21223-02;TABER
Misc : MW-2 (5ML)
IntFile : TFT1.E
Quant Time: Mar 27 13:21 2015

Vial: 7
Operator: R.L. JAMES
Inst : VAR-4
Multiplr: 0.20

Quant Method : D:\HPCHEM\1\METHODS\TPHGV4.M (Chemstation Integrator)
Title : GC TPH Method
Last Update : Sat Feb 14 06:25:05 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHGV4.M

Volume Inj. : 5ml
Signal Phase :
Signal Info :

TPHgas



Quantitation Report

11

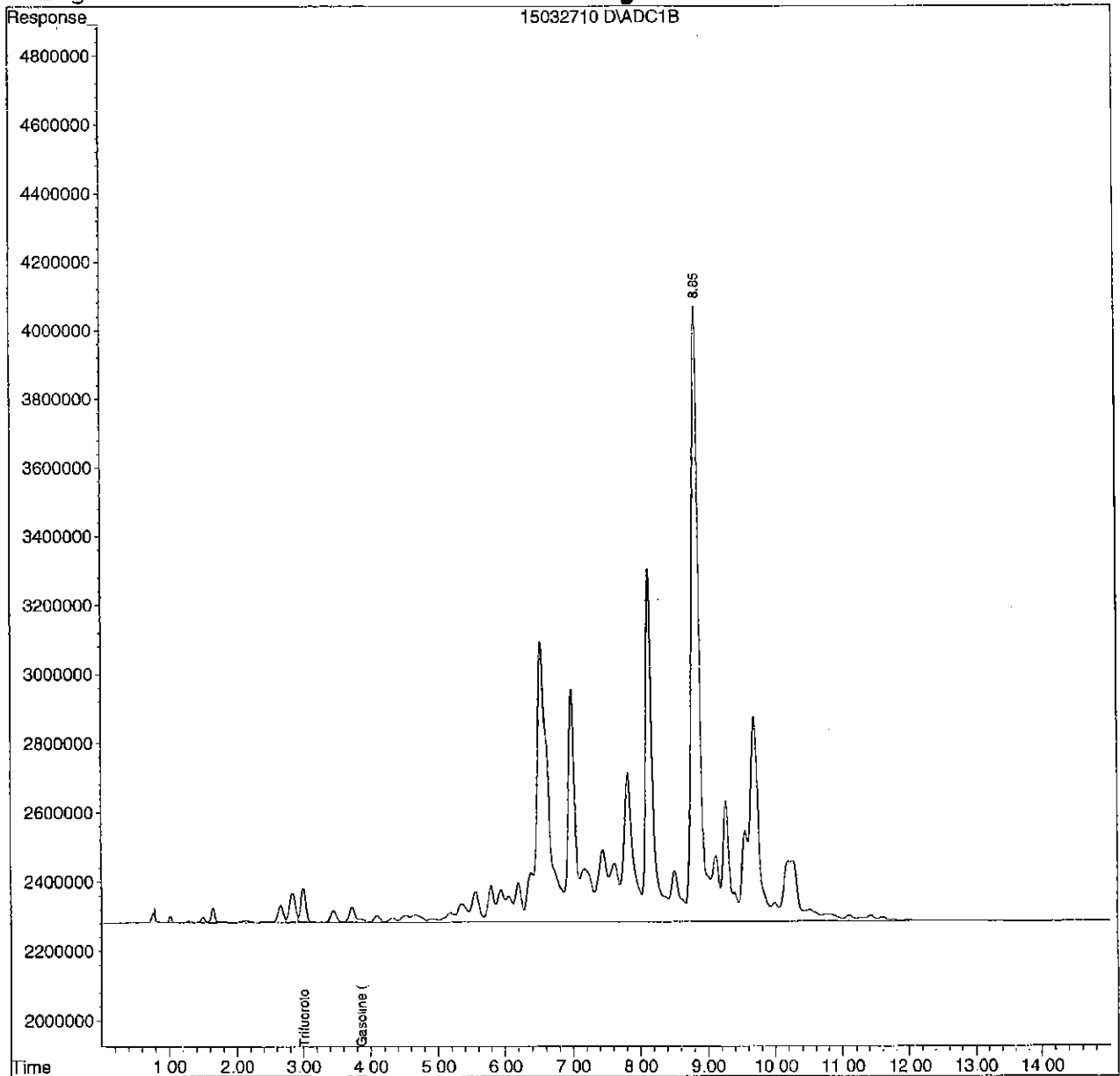
Data File : D:\HPCHEM\1\DATA\032715V4\15032710.D
Acq On : 27 Mar 2015 13:32
Sample : 21223-03;TABER
Misc : MW-3 (5ML)
IntFile : TFT1.E
Quant Time: Mar 27 13:47 2015 Quant Results File: TPHGV4.RES

Vial: 8
Operator: R.L. JAMES
Inst : VAR-4
Multiplr: 0.20

Quant Method : D:\HPCHEM\1\METHODS\TPHGV4.M (Chemstation Integrator)
Title : GC TPH Method
Last Update : Sat Feb 14 06:25:05 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHGV4.M

Volume Inj. : 5ml
Signal Phase :
Signal Info :

TPH gas



Quantitation Report

12

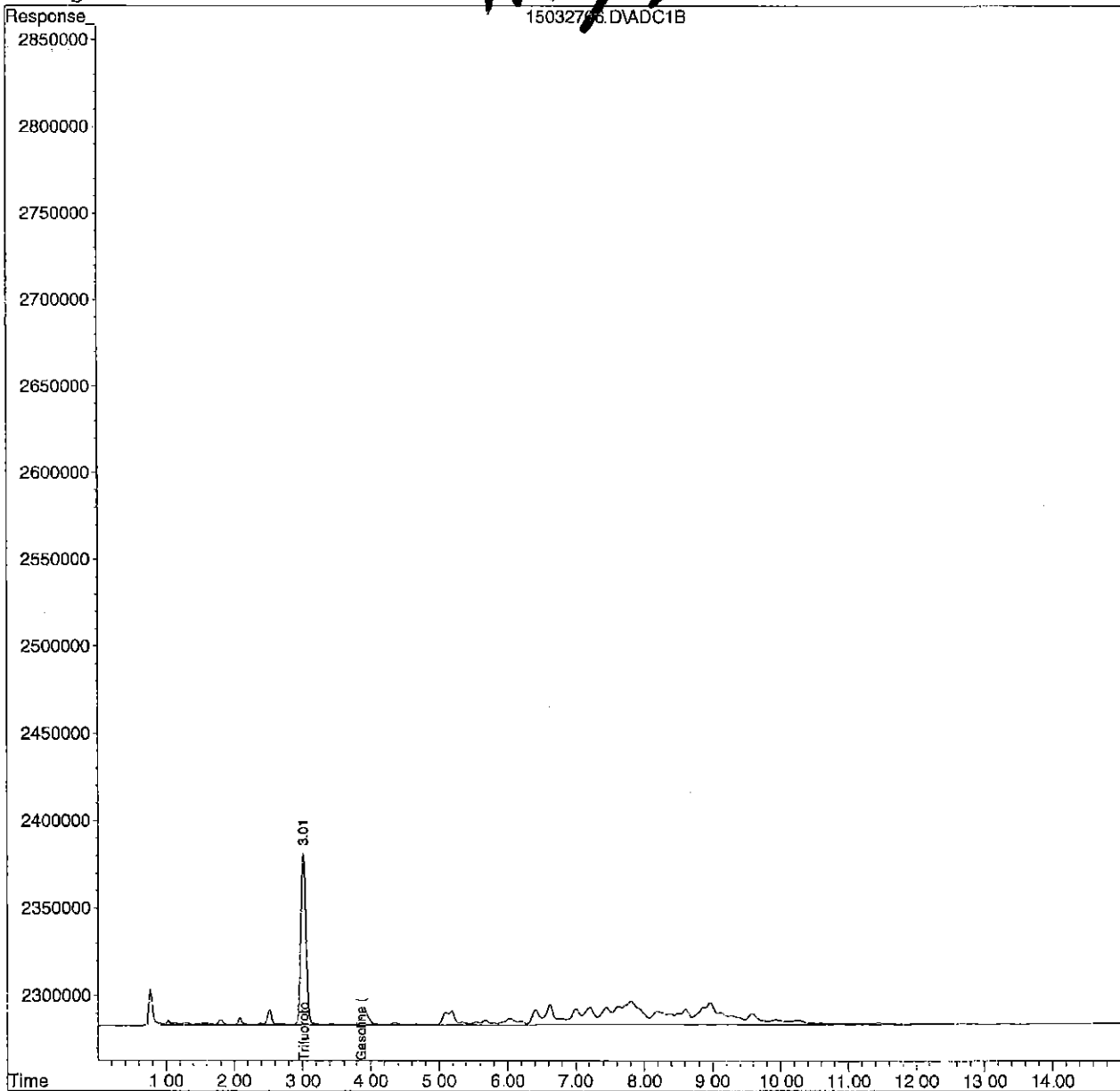
Data File : D:\HPCHEM\1\DATA\032715V4\15032706.D
Acq On : 27 Mar 2015 11:51
Sample : 21223-04;TABER
Misc : W-IND (5ML)
IntFile : TFT1.E
Quant Time: Mar 27 12:06 2015 Quant Results File: TPHGV4.RES

Vial: 4
Operator: R.L. JAMES
Inst : VAR-4
Multiplr: 0.20

Quant Method : D:\HPCHEM\1\METHODS\TPHGV4.M (Chemstation Integrator)
Title : GC TPH Method
Last Update : Sat Feb 14 06:25:05 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHGV4.M

Volume Inj. : 5ml
Signal Phase :
Signal Info :

TPH gas



Quantitation Report

13

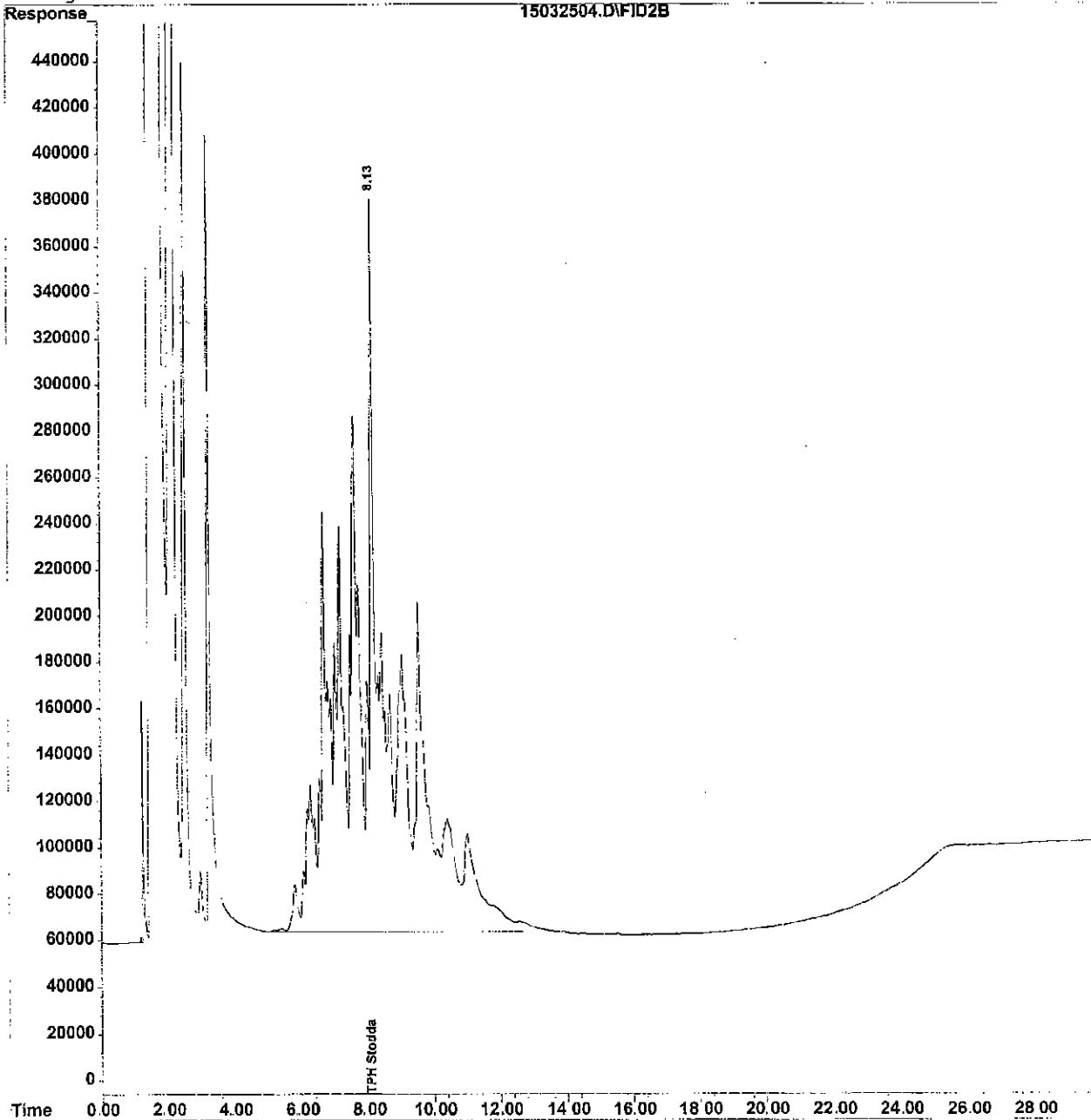
Data File : C:\HPCHEM\2\DATA\032515A\15032504.D
Acq On : 25 Mar 2015 10:13
Sample : 1000 PPM Stoddard Solvent STD
Misc : 1000 PPM Stoddard Solvent (2uL)
IntFile : EVENTS2.E
Quant Time: Mar 25 12:43 2015 Quant Results File: TPHST1B.RES

Vial: 4
Operator: R.L. JAMES
Inst : HP-FID
Multiplr: 0.50

Quant Method : C:\HPCHEM\2\METHODS\TPHST1B.M (Chemstation Integrator)
Title : 3500/8015 TPH Stoddard Solvent
Last Update : Wed Mar 25 12:33:48 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHD2C.M

Volume Inj. : 2uL
Signal Phase : J&W DB-5
Signal Info : 30m X 0.53id X 1.00um

*STD - TPH diesel
Stoddard Solvent*



Quantitation Report

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Data File : C:\HPCHEM\2\DATA\032515A\15032510.D
Acq On : 25 Mar 2015 14:06
Sample : MBW-BATCH
Misc : QC WATER (1L/1ML)
IntFile : EVENTS2.E
Quant Time: Mar 26 10:01 2015

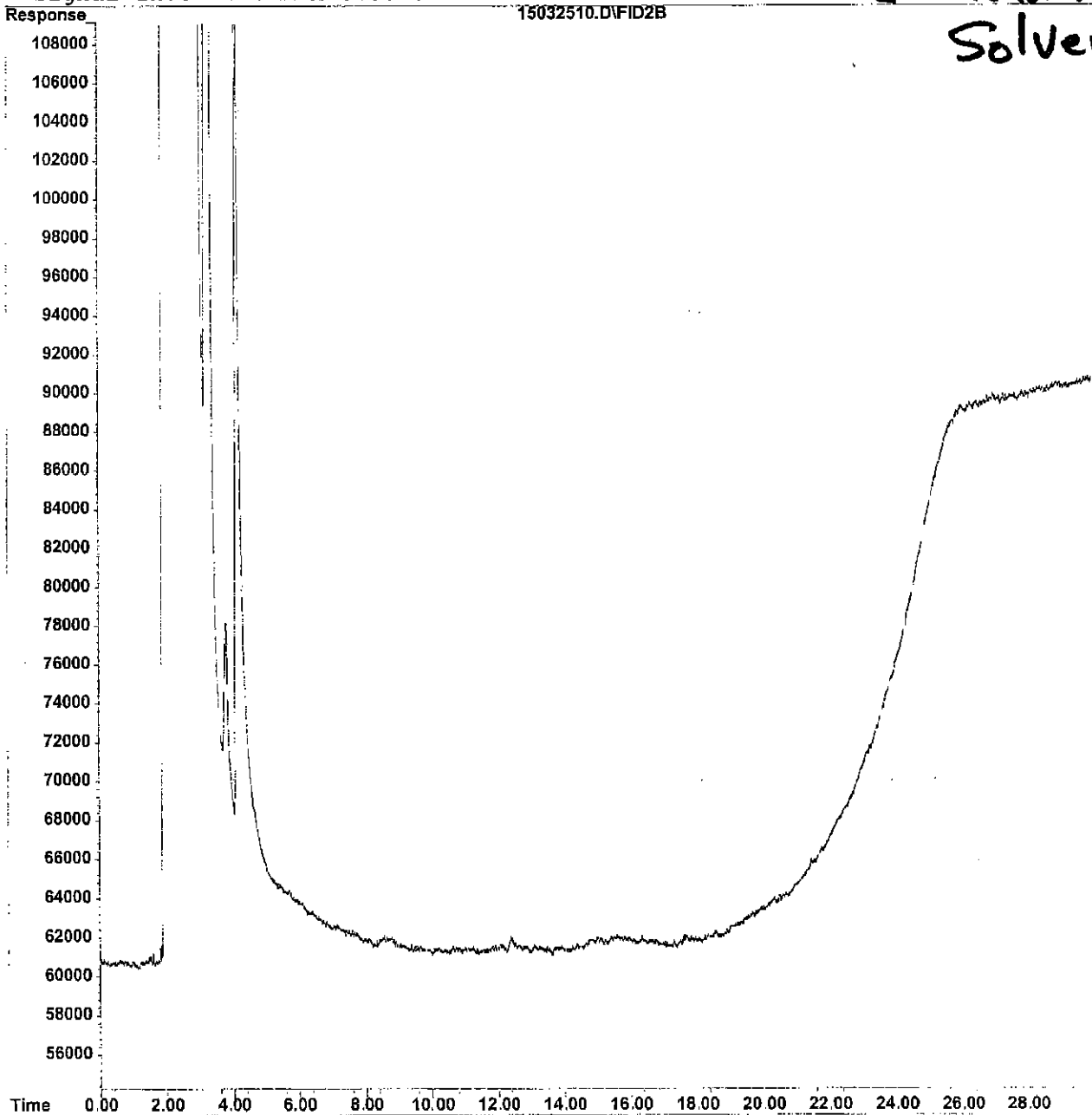
Vial: 9
Operator: R.L. JAMES
Inst : HP-FID
Multiplr: 0.50

Quant Results File: TPHST1B.RES

Quant Method : C:\HPCHEM\2\METHODS\TPHST1B.M (Chemstation Integrator)
Title : 3500/8015 TPH Stoddard Solvent
Last Update : Wed Mar 25 12:33:48 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHD2C.M

Volume Inj. : 2uL
Signal Phase : J&W DB-5
Signal Info : 30m X 0.53id X 1.00um

*Blank - TPH diesel
- Stoddard
Solvent*



Quantitation Report

15

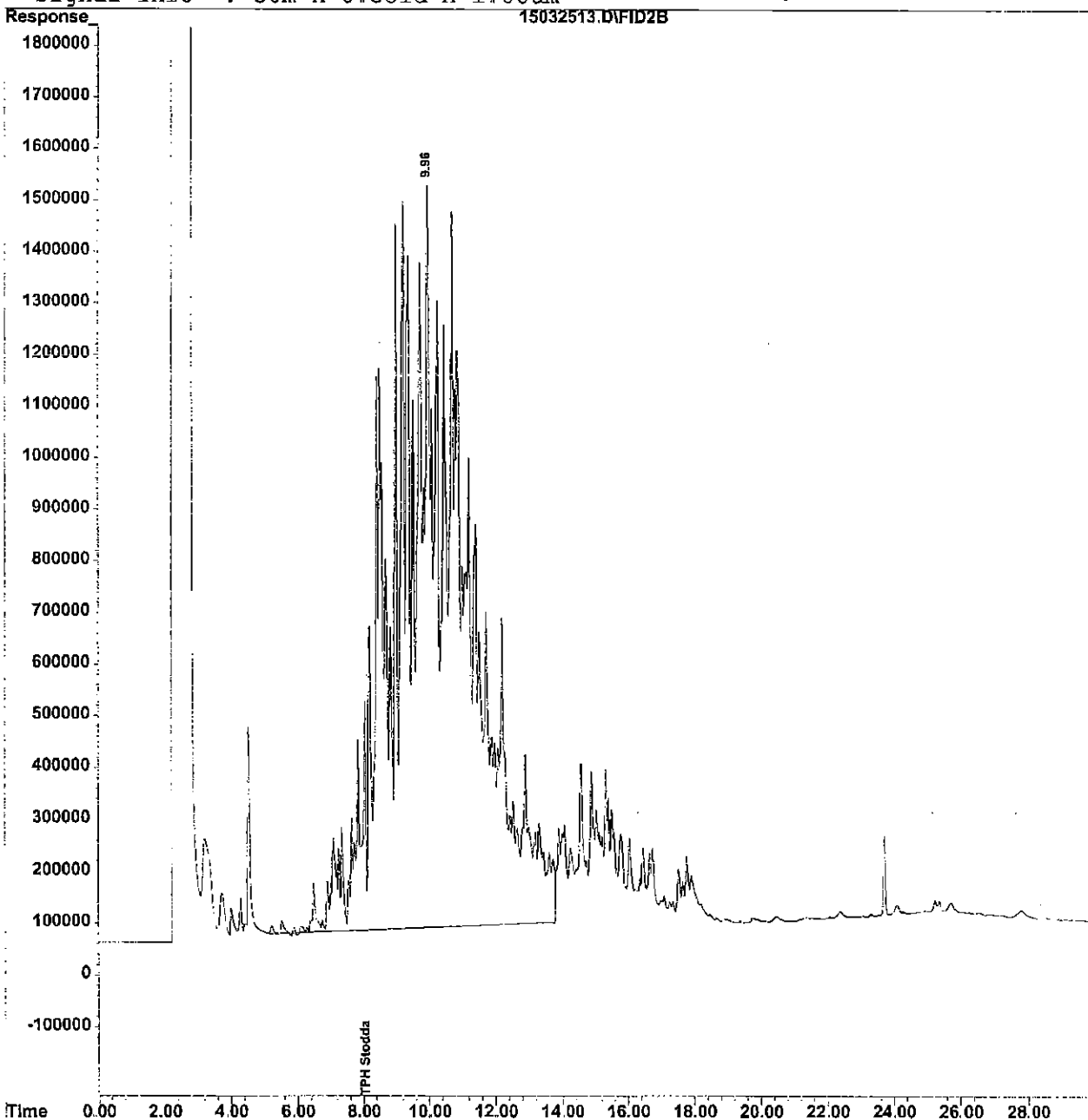
Data File : C:\HPCHEM\2\DATA\032515A\15032513.D
Acq On : 25 Mar 2015 16:03
Sample : 21223-01; TABER
Misc : MW-1 (1L/1ML)
IntFile : EVENTS2.E
Quant Time: Mar 26 10:03 2015

Vial: 12
Operator: R.L. JAMES
Inst : HP-FID
Multiplr: 0.50

Quant Method : C:\HPCHEM\2\METHODS\TPHST1B.M (Chemstation Integrator)
Title : 3500/8015 TPH Stoddard Solvent
Last Update : Wed Mar 25 12:33:48 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHD2C.M

Volume Inj. : 2uL
Signal Phase : J&W DB-5
Signal Info : 30m X 0.53id X 1.00um

*TPH diesel
Stoddard solvent*



Quantitation Report

16

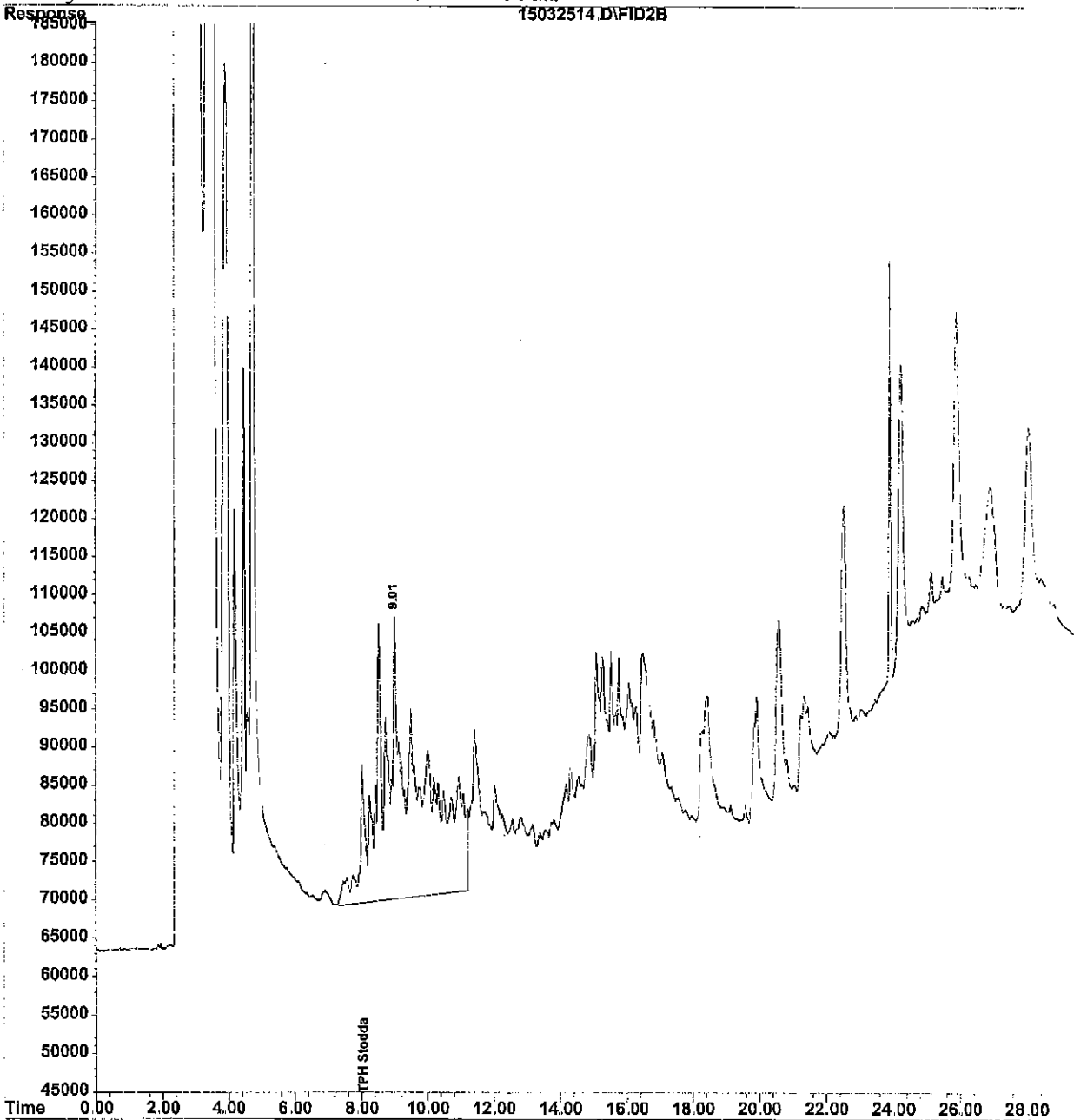
Data File : C:\HPCHEM\2\DATA\032515A\15032514.D
Acq On : 25 Mar 2015 16:42
Sample : 21223-02; TABER
Misc : MW-2 (1L/1ML)
IntFile : EVENTS2.E
Quant Time: Mar 26 10:04 2015 Quant Results File: TPHST1B.RES

Vial: 13
Operator: R.L. JAMES
Inst : HP-FID
Multiplr: 0.50

Quant Method : C:\HPCHEM\2\METHODS\TPHST1B.M (Chemstation Integrator)
Title : 3500/8015 TPH Stoddard Solvent
Last Update : Wed Mar 25 12:33:48 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHD2C.M

*TPH Stoddard
Solvent*

Volume Inj. : 2uL
Signal Phase : J&W DB-5
Signal Info : 30m X 0.53id X 1.00um



Quantitation Report

17

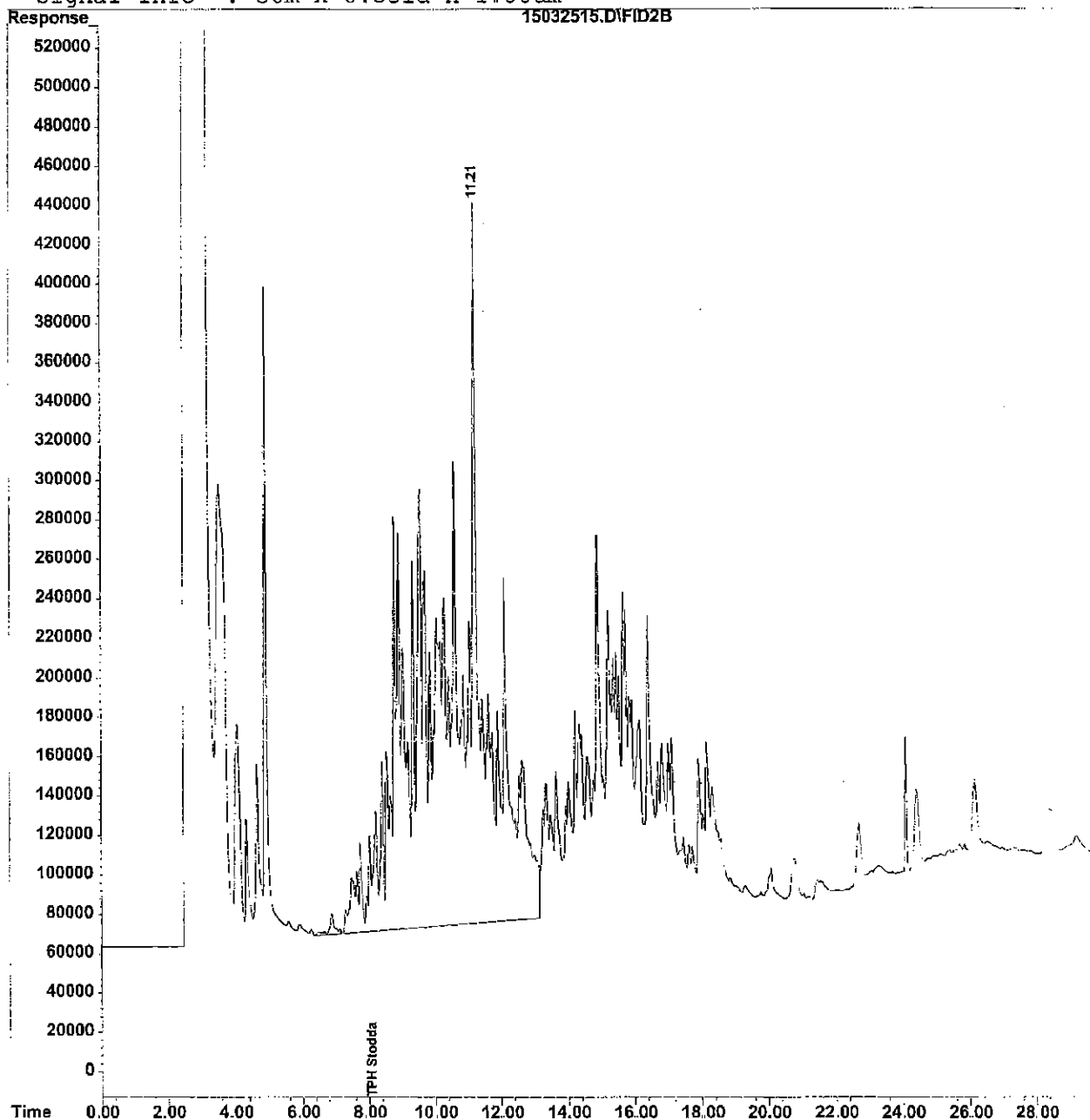
Data File : C:\HPCHEM\2\DATA\032515A\15032515.D
Acq On : 25 Mar 2015 17:21
Sample : 21223-03; TABER
Misc : MW-3 (1L/1ML)
IntFile : EVENTS2.E
Quant Time: Mar 26 10:05 2015 Quant Results File: TPHST1B.RES

Vial: 14
Operator: R.L. JAMES
Inst : HP-FID
Multiplr: 0.50

Quant Method : C:\HPCHEM\2\METHODS\TPHST1B.M (Chemstation Integrator)
Title : 3500/8015 TPH Stoddard Solvent
Last Update : Wed Mar 25 12:33:48 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHD2C.M

TPH Stoddard Solvent

Volume Inj. : 2uL
Signal Phase : J&W DB-5
Signal Info : 30m X 0.53id X 1.00um



Quantitation Report

18

Data File : C:\HPCHEM\2\DATA\032515A\15032516.D
Acq On : 25 Mar 2015 18:00
Sample : 21223-04; TABER
Misc : W-IND (1L/1ML)
IntFile : EVENTS2.E
Quant Time: Mar 26 10:06 2015

Vial: 15
Operator: R.L. JAMES
Inst : HP-FID
Multiplr: 0.50

Quant Method : C:\HPCHEM\2\METHODS\TPHST1B.M (Chemstation Integrator)
Title : 3500/8015 TPH Stoddard Solvent
Last Update : Wed Mar 25 12:33:48 2015
Response via : Multiple Level Calibration
DataAcq Meth : TPHD2C.M

*TPH Stoddard
Solvent*

Volume Inj. : 2uL
Signal Phase : J&W DB-5
Signal Info : 30m X 0.53id X 1.00um

