

Data File : H:\VOL1\HPLC\HPLC L\120925\HL003538.D Vial: 46
 Acq On : 25-Sep-2012, 19:34 Operator: HLM
 Sample : D4282-02MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 26 12:25 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 AI-W-2MSD1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Sep 25 17:44:26 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

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 9/27/2012 3:44:05 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.34	635443	171.025 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 57.01%

Target Compounds

2) T	HMX	0.90	470205	120.197 ug/L
3) T	RDX	1.72	572858	110.161 ug/L
4) T	1,3,5-Trinitrobenzene	2.69	1526796	125.762 ug/L
5) T	Tetryl	6.00	942690	110.451 ug/L
6) T	2,4,6-Trinitrotoluene	6.40	1639184	145.473 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.83	1381349	126.897 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.13	1034587	149.711 ug/L
9) T	2,4-Dinitrotoluene	7.99	1993544	132.072 ug/L
10) T	2,6-Dinitrotoluene	8.34	1118488	128.500 ug/L
11) T	1,3-Dinitrobenzene	3.56	2165667	136.698 ug/L
12) T	Nitrobenzene	4.77	1329170	129.279 ug/L
13) T	2-Nitrotoluene	11.51	906208	137.416 ug/L
14) T	3-Nitrotoluene	13.49	1016781	143.771 ug/L
15) T	4-Nitrotoluene	12.26	790258	143.167 ug/L
16) T	3,5-Dinitroaniline	3.87	1723302	112.678 ug/L
17) T	Nitroglycerin	6.00	942690	16599.428 ug/L
18) T	PETN	18.30	1168811	120.806 ug/L

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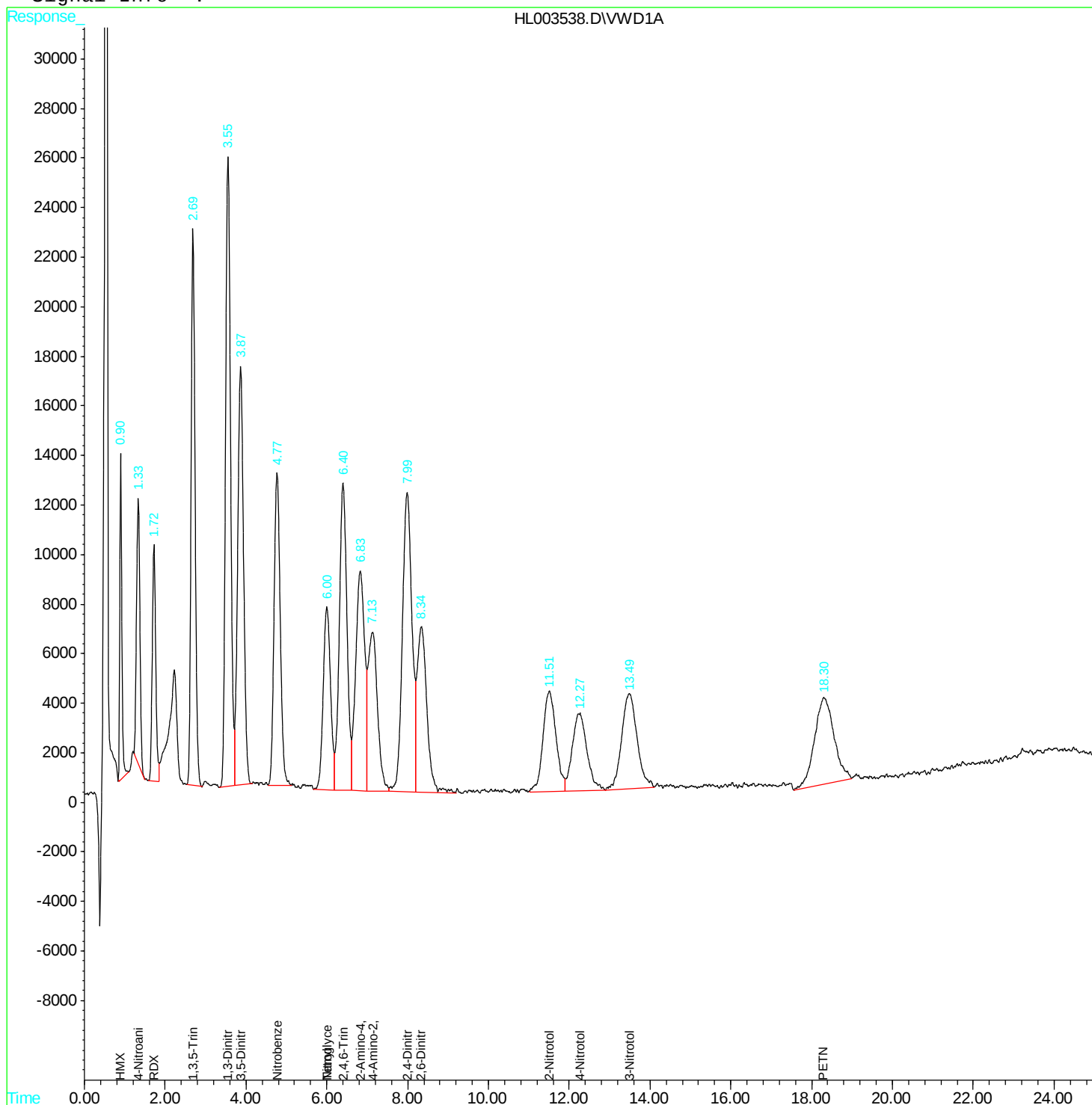
Instrument :
HPLC_L
ClientSampleId :
AI-W-2MSD1

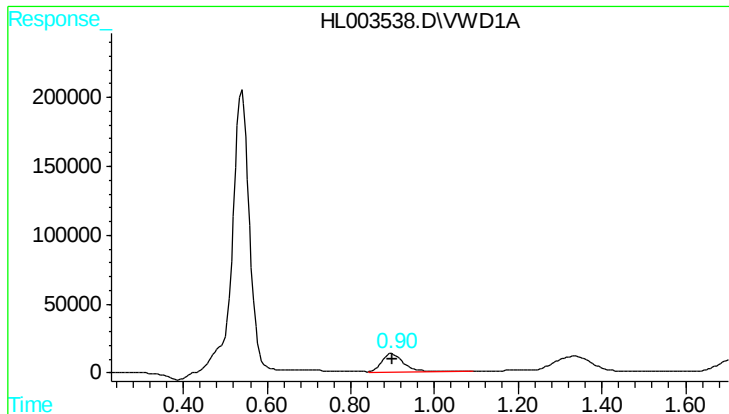
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Tue Sep 25 17:44:26 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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Volume Inj. :
Signal Phase :
Signal Info :





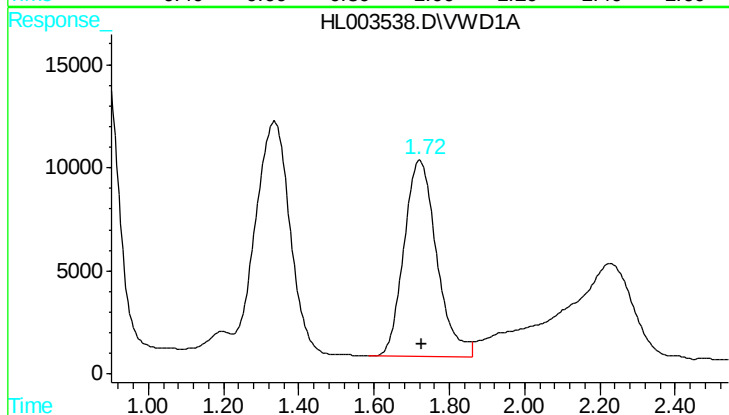
#2 HMX

R.T.: 0.899 min
Delta R.T.: -0.002 min
Response: 470205
Conc: 120.20 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MSD1

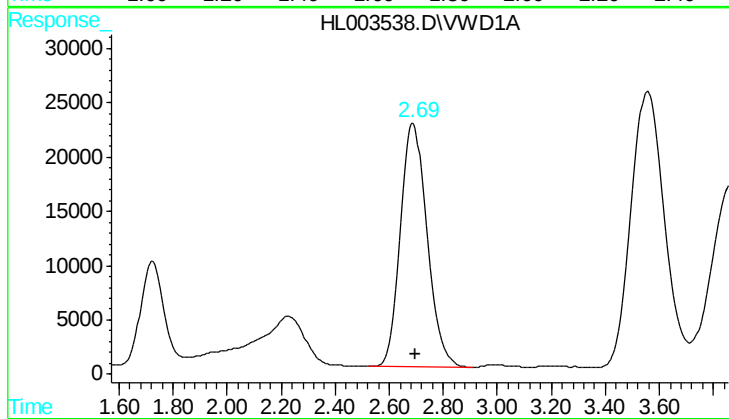
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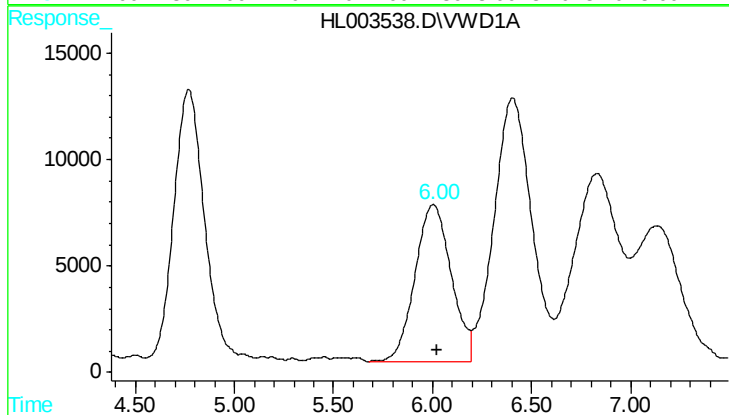
#3 RDX

R.T.: 1.722 min
Delta R.T.: -0.004 min
Response: 572858
Conc: 110.16 ug/L



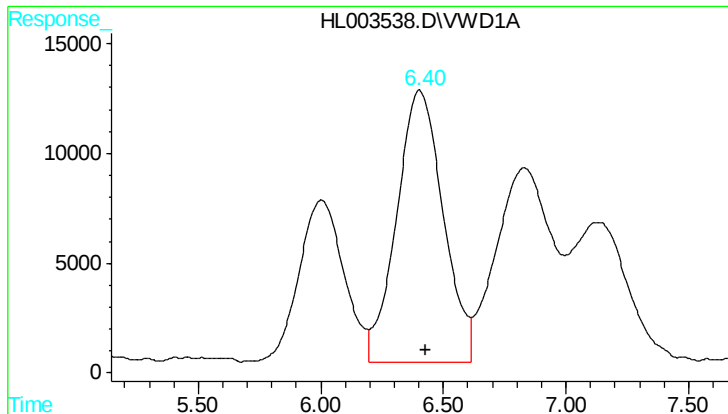
#4 1,3,5-Trinitrobenzene

R.T.: 2.689 min
Delta R.T.: -0.006 min
Response: 1526796
Conc: 125.76 ug/L



#5 Tetryl

R.T.: 6.004 min
Delta R.T.: -0.018 min
Response: 942690
Conc: 110.45 ug/L



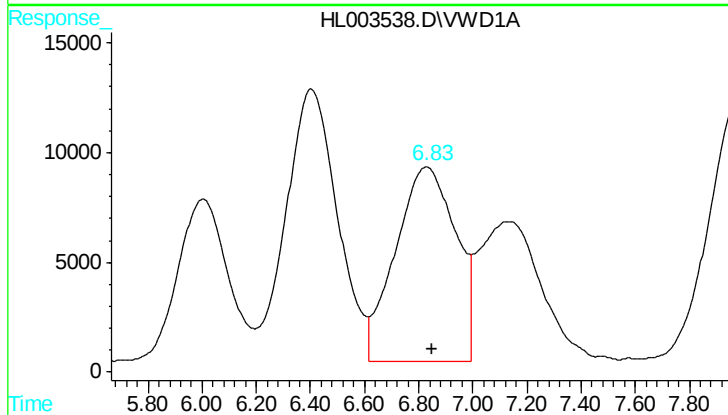
#6 2,4,6-Trinitrotoluene

R.T.: 6.403 min
Delta R.T.: -0.023 min
Response: 1639184
Conc: 145.47 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MSD1

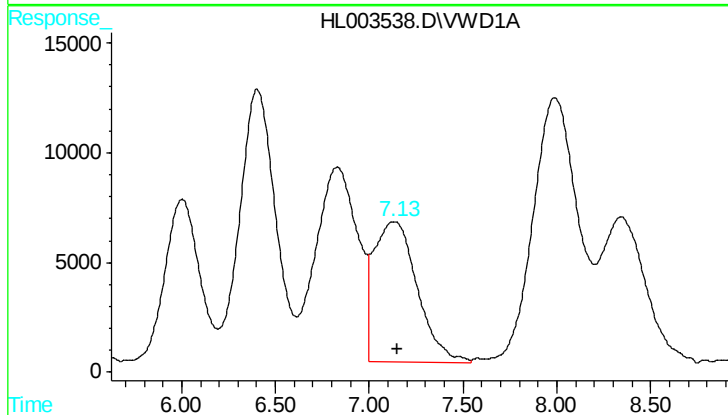
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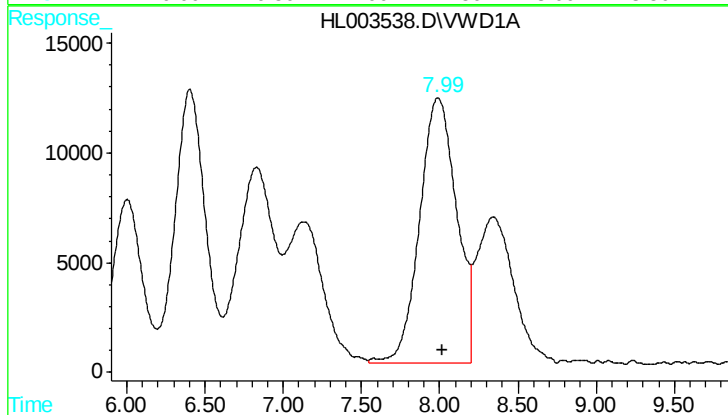
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 1381349
Conc: 126.90 ug/L



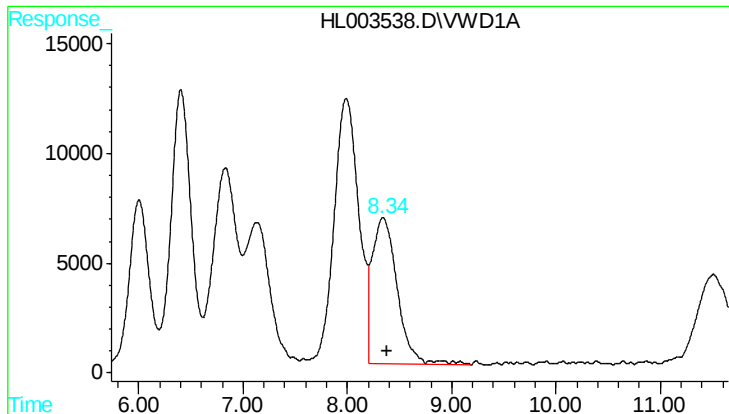
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.132 min
Delta R.T.: -0.022 min
Response: 1034587
Conc: 149.71 ug/L



#9 2,4-Dinitrotoluene

R.T.: 7.990 min
Delta R.T.: -0.028 min
Response: 1993544
Conc: 132.07 ug/L



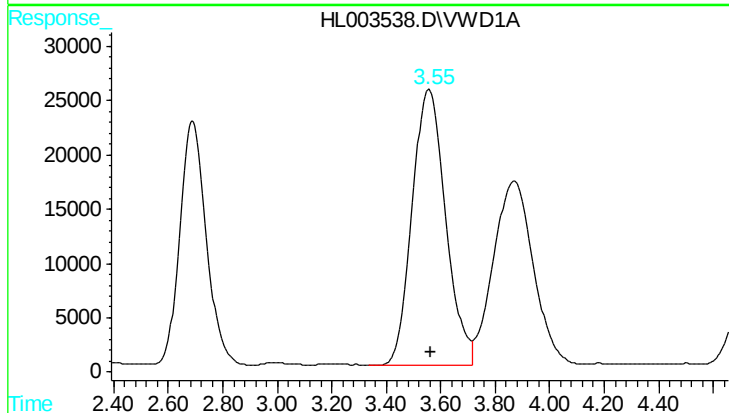
#10 2,6-Dinitrotoluene

R.T.: 8.343 min
Delta R.T.: -0.035 min
Response: 1118488
Conc: 128.50 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MSD1

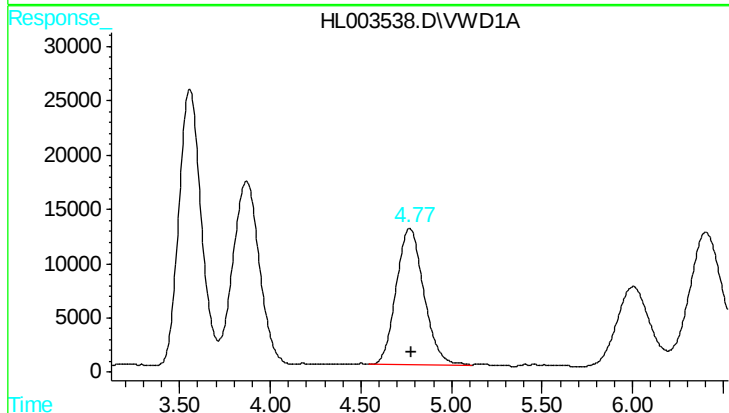
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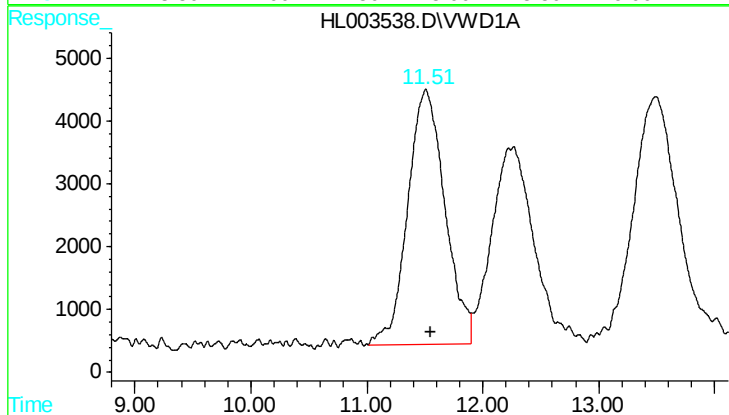
#11 1,3-Dinitrobenzene

R.T.: 3.556 min
Delta R.T.: -0.006 min
Response: 2165667
Conc: 136.70 ug/L



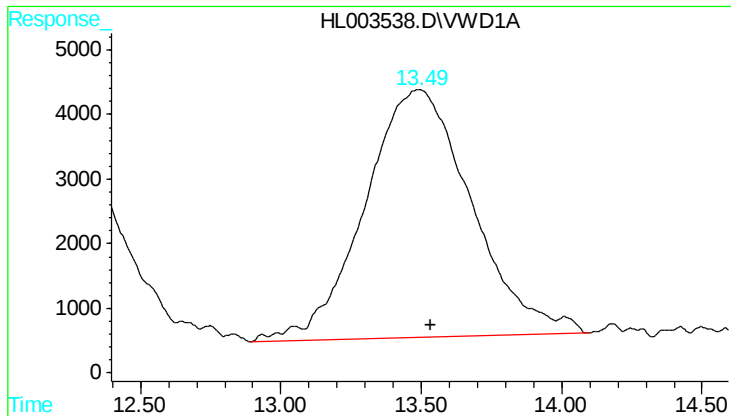
#12 Nitrobenzene

R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 1329170
Conc: 129.28 ug/L



#13 2-Nitrotoluene

R.T.: 11.509 min
Delta R.T.: -0.044 min
Response: 906208
Conc: 137.42 ug/L



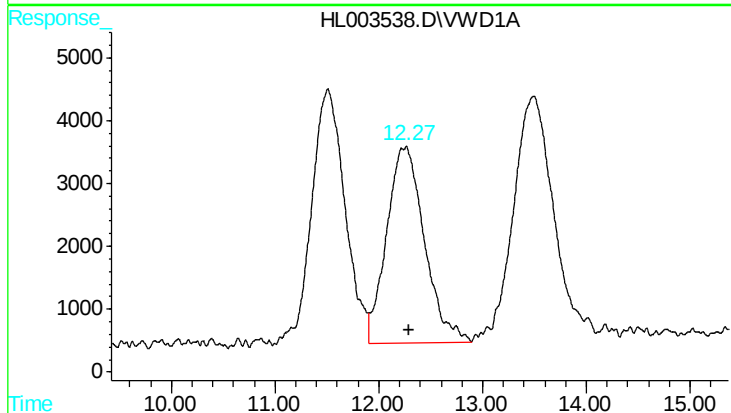
#14 3-Nitrotoluene

R.T.: 13.491 min
Delta R.T.: -0.041 min
Response: 1016781
Conc: 143.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MSD1

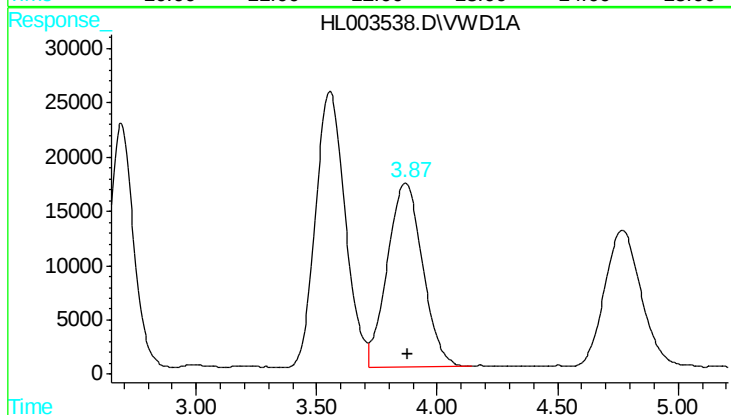
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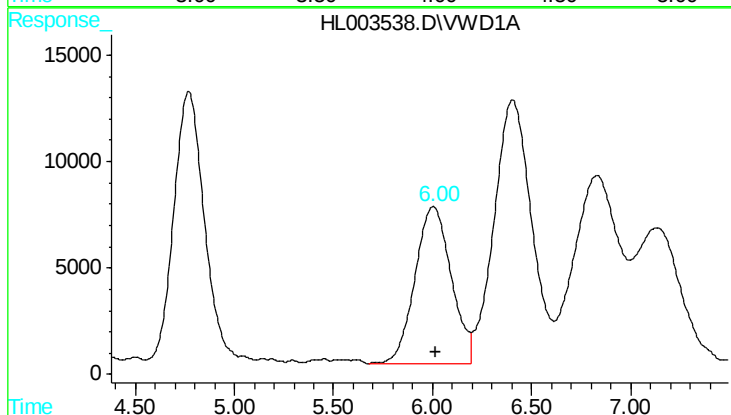
#15 4-Nitrotoluene

R.T.: 12.261 min
Delta R.T.: -0.033 min
Response: 790258
Conc: 143.17 ug/L



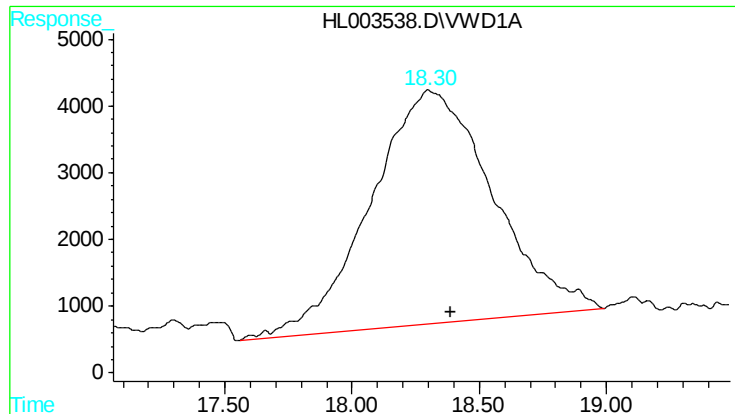
#16 3,5-Dinitroaniline

R.T.: 3.869 min
Delta R.T.: -0.009 min
Response: 1723302
Conc: 112.68 ug/L



#17 Nitroglycerin

R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 942690
Conc: 16599.43 ug/L



#18 PETN

R.T.: 18.304 min
Delta R.T.: -0.084 min
Response: 1168811
Conc: 120.81 ug/L

Instrument :
HPLC_L
ClientSampleId :
AI-W-2MSD1

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