

Data File : H:\VOL1\HPLC\HPLC L\120308\HL002045.D Vial: 22
 Acq On : 08-Mar-2012, 13:20 Operator: HLM
 Sample : PB61585BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 9 16:38 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Mar 09 16:40:03 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.38	1179267	311.884 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 103.96%

Target Compounds

2) T	HMx	0.92	906049	229.258 ug/L
3) T	RDX	1.78	1262885	239.600 ug/L
4) T	1,3,5-Trinitrobenzene	2.77	2862007	234.785 ug/L
5) T	Tetryl	6.30	1737158	200.148 ug/L
6) T	2,4,6-Trinitrotoluene	6.68	3004307	266.303 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.18	2554057	236.573 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.52	1806614	239.119 ug/L
9) T	2,4-Dinitrotoluene	8.37	3693846	226.899 ug/L
10) T	2,6-Dinitrotoluene	8.76	1953268	220.651 ug/L
11) T	1,3-Dinitrobenzene	3.69	3990184	236.732 ug/L
12) T	Nitrobenzene	4.96	2427628	226.494 ug/L
13) T	2-Nitrotoluene	12.12	1585922	231.237 ug/L
14) T	3-Nitrotoluene	14.19	1679539	230.608 ug/L
15) T	4-Nitrotoluene	12.89	1330824	237.710 ug/L
16) T	3,5-Dinitroaniline	4.03	3166246	196.756 ug/L
17) T	Nitroglycerin	6.30f	1737158	30846.002 ug/L
18) T	PETN	19.06	1924751	202.096 ug/L

Quantitation Report

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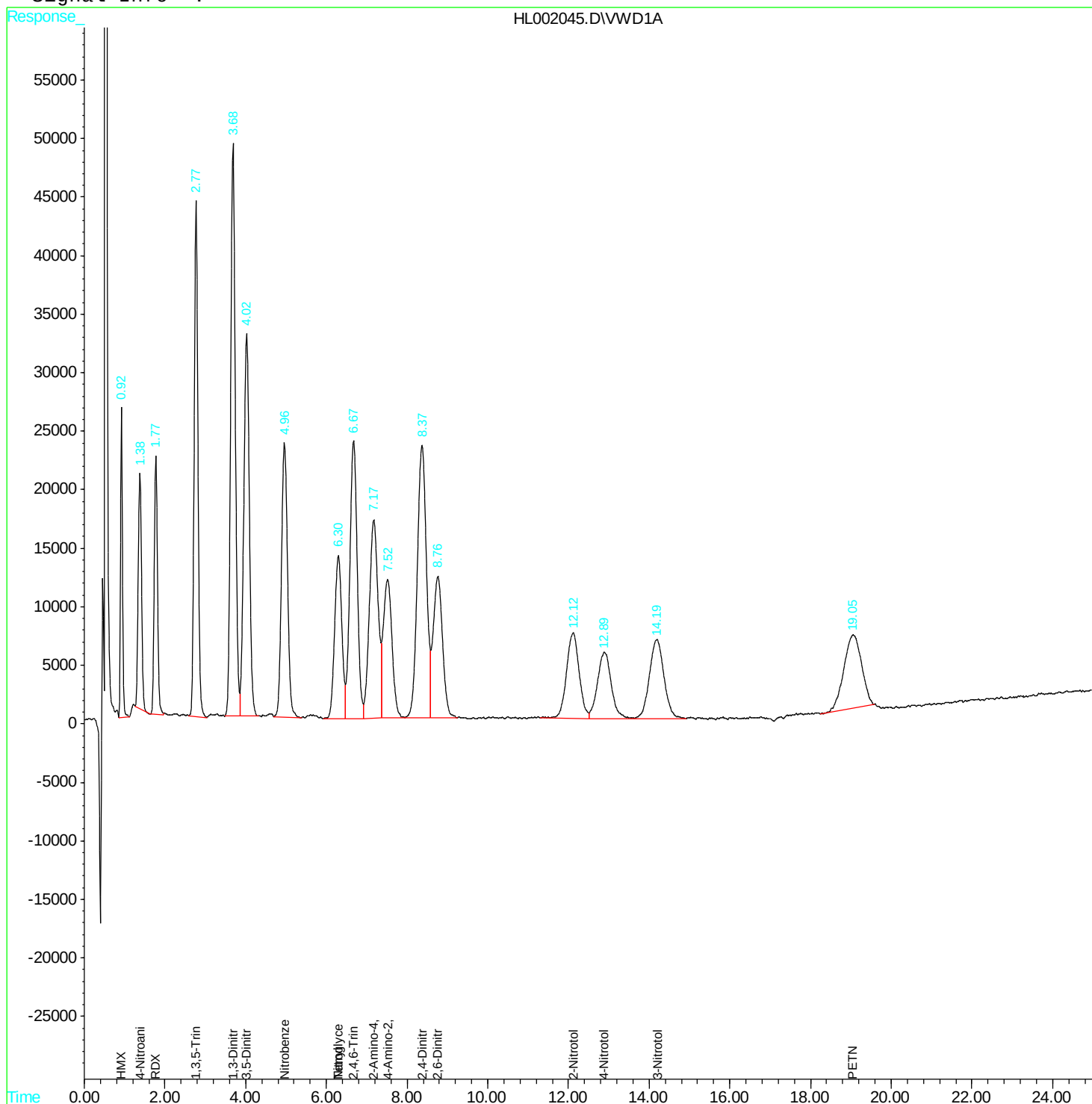
Response via : Multiple Level Calibration

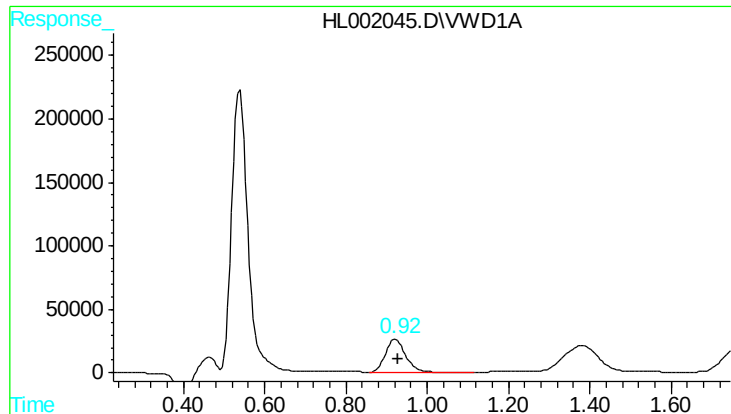
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

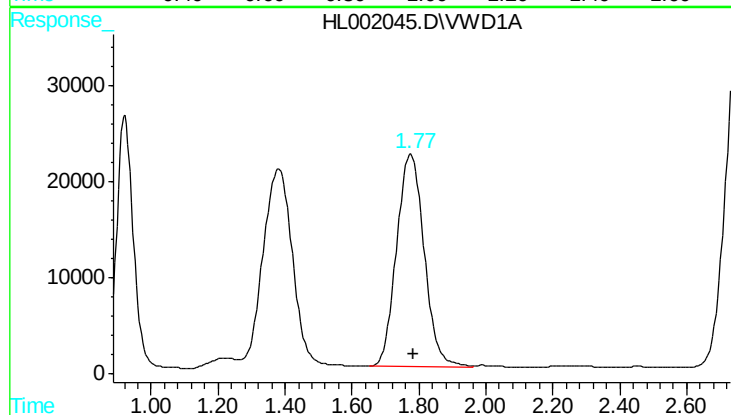
Signal Info :





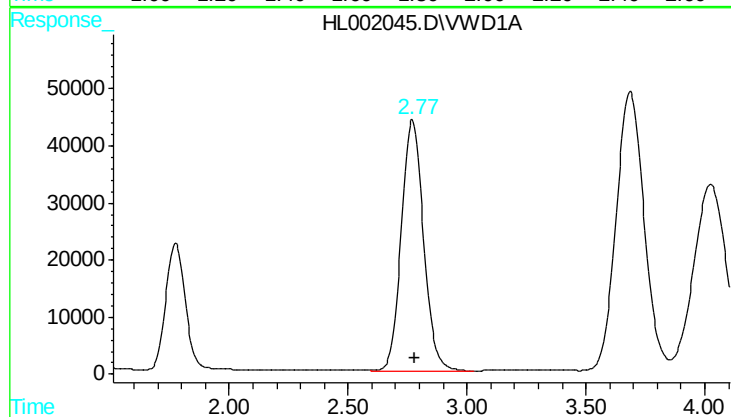
#2 HMX

R.T.: 0.922 min
Delta R.T.: -0.006 min
Response: 906049
Conc: 229.26 ug/L



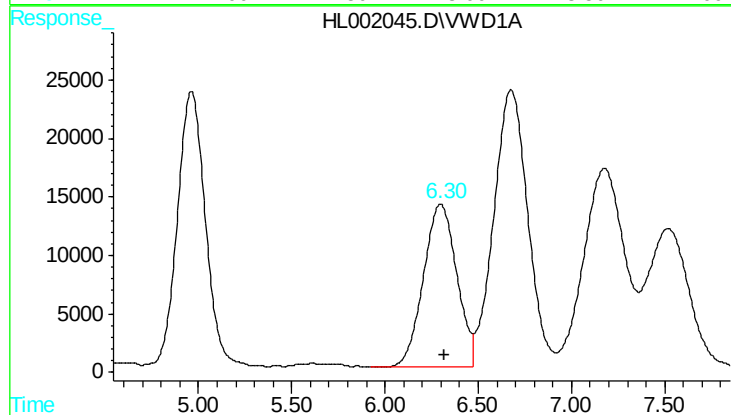
#3 RDX

R.T.: 1.776 min
Delta R.T.: -0.009 min
Response: 1262885
Conc: 239.60 ug/L



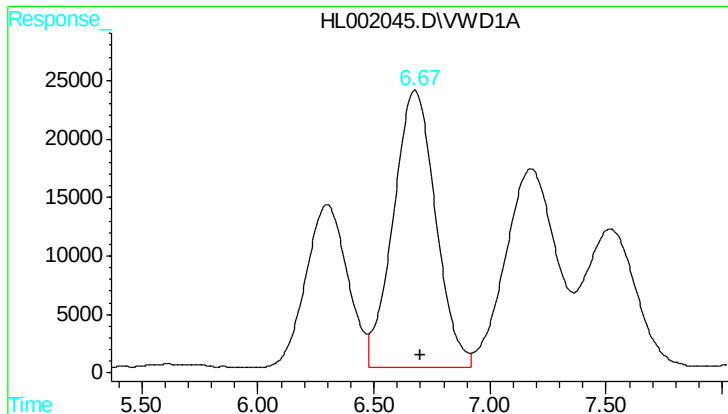
#4 1,3,5-Trinitrobenzene

R.T.: 2.771 min
Delta R.T.: -0.012 min
Response: 2862007
Conc: 234.78 ug/L



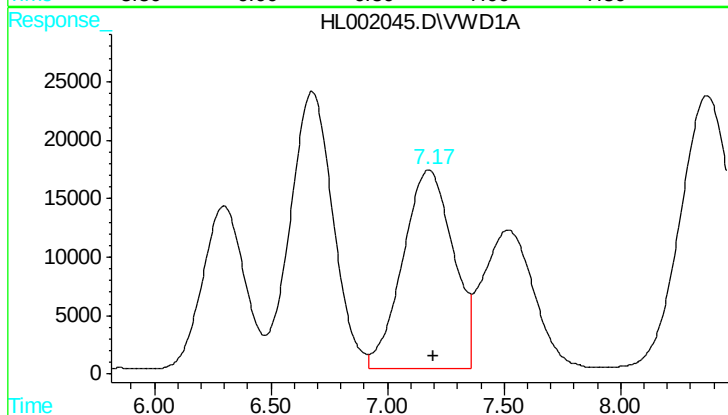
#5 Tetryl

R.T.: 6.298 min
Delta R.T.: -0.023 min
Response: 1737158
Conc: 200.15 ug/L



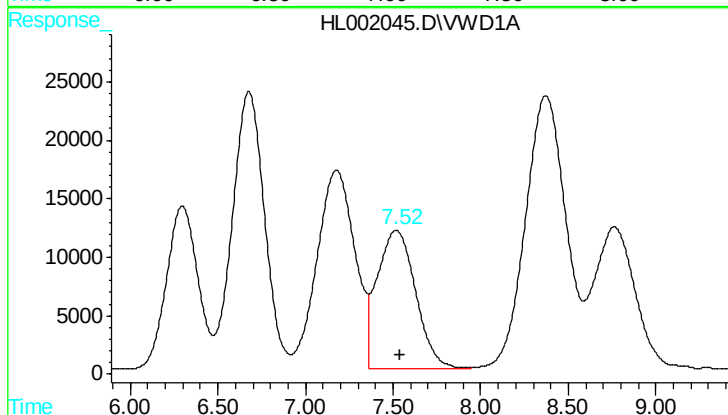
#6 2,4,6-Trinitrotoluene

R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 3004307
Conc: 266.30 ug/L



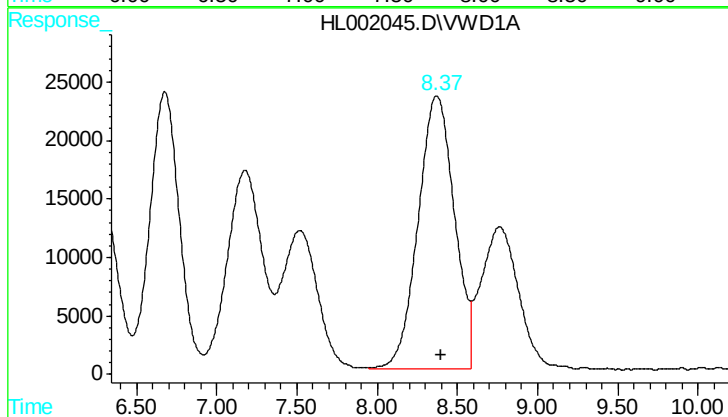
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 2554057
Conc: 236.57 ug/L



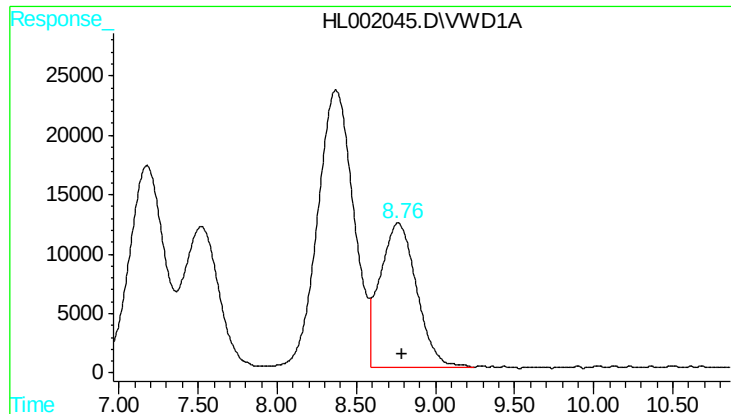
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.519 min
Delta R.T.: -0.023 min
Response: 1806614
Conc: 239.12 ug/L



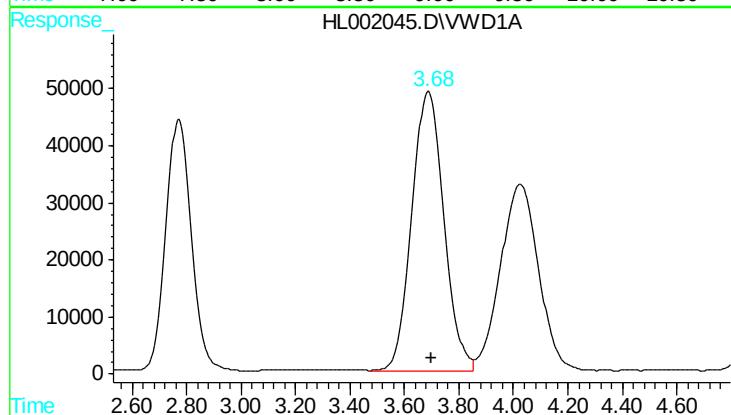
#9 2,4-Dinitrotoluene

R.T.: 8.371 min
Delta R.T.: -0.029 min
Response: 3693846
Conc: 226.90 ug/L



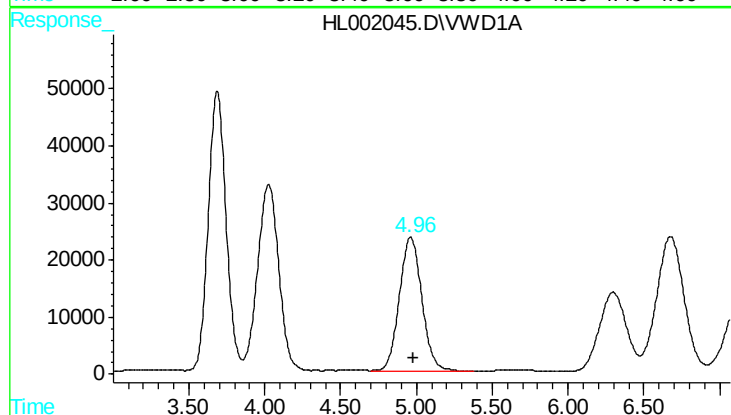
#10 2,6-Dinitrotoluene

R.T.: 8.764 min
Delta R.T.: -0.029 min
Response: 1953268
Conc: 220.65 ug/L



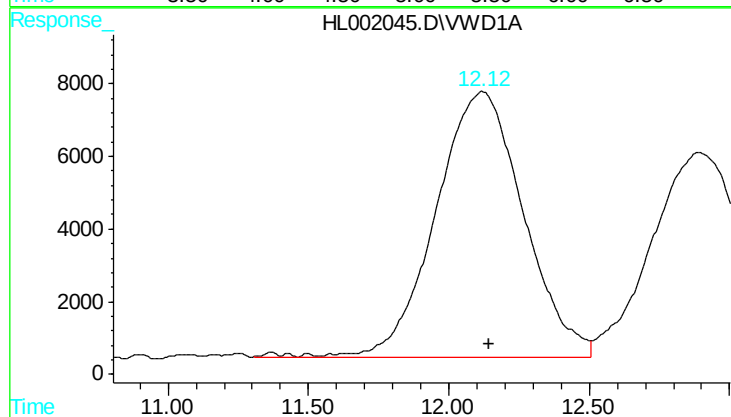
#11 1,3-Dinitrobenzene

R.T.: 3.687 min
Delta R.T.: -0.013 min
Response: 3990184
Conc: 236.73 ug/L



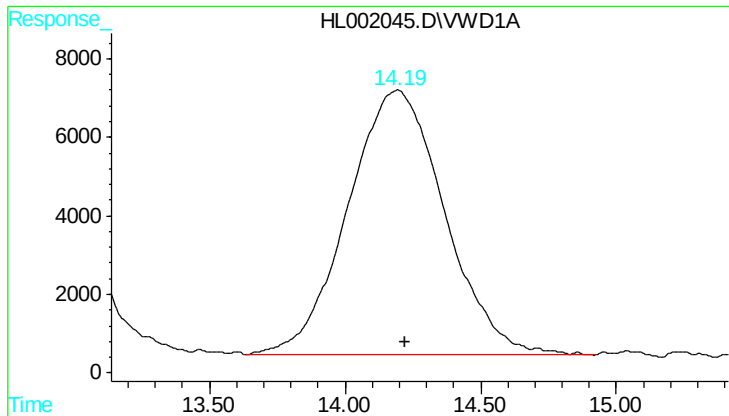
#12 Nitrobenzene

R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 2427628
Conc: 226.49 ug/L



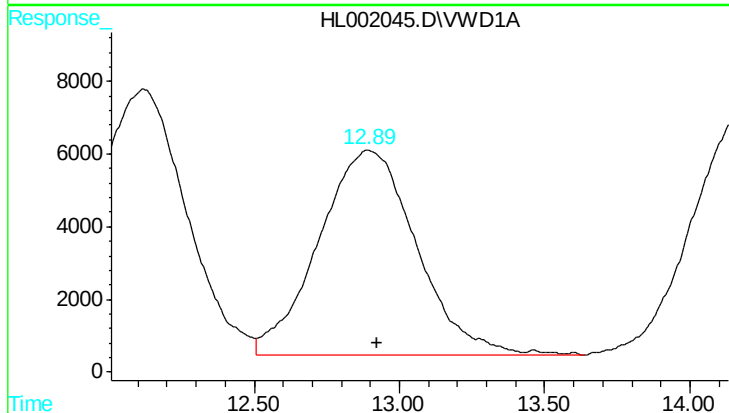
#13 2-Nitrotoluene

R.T.: 12.119 min
Delta R.T.: -0.023 min
Response: 1585922
Conc: 231.24 ug/L



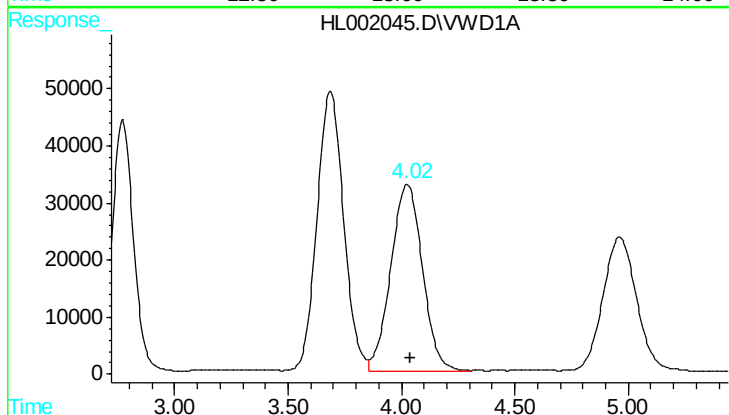
#14 3-Nitrotoluene

R.T.: 14.192 min
 Delta R.T.: -0.031 min
 Response: 1679539
 Conc: 230.61 ug/L



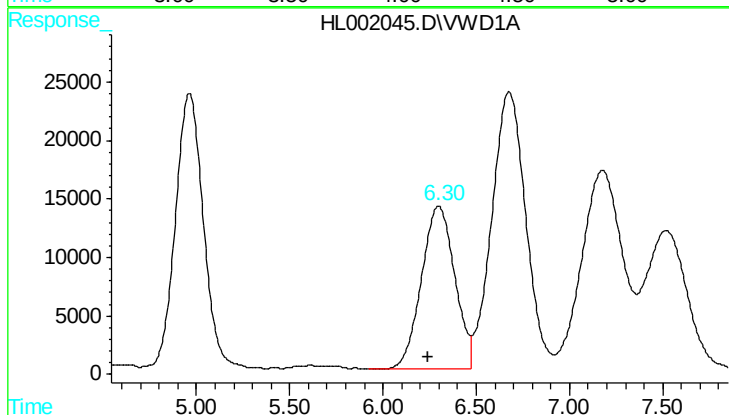
#15 4-Nitrotoluene

R.T.: 12.893 min
 Delta R.T.: -0.028 min
 Response: 1330824
 Conc: 237.71 ug/L



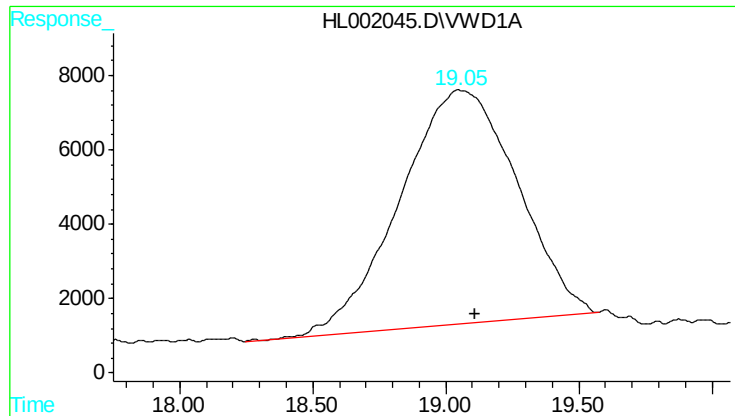
#16 3,5-Dinitroaniline

R.T.: 4.025 min
 Delta R.T.: -0.016 min
 Response: 3166246
 Conc: 196.76 ug/L



#17 Nitroglycerin

R.T.: 6.298 min
 Delta R.T.: 0.052 min
 Response: 1737158
 Conc: 30846.00 ug/L



#18 PETN

R.T.: 19.056 min
Delta R.T.: -0.052 min
Response: 1924751
Conc: 202.10 ug/L