

Data File : H:\VOL1\HPLC\HPLC L\120821\HL003407.D Vial: 25
 Acq On : 21-Aug-2012, 14:31 Operator: HLM
 Sample : D3778-01MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Aug 23 16:30 2012 Quant Results File: HL080312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Aug 23 16:30:31 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
----------	------	----------	------------

System Monitoring Compounds

1) S 4-Nitroaniline	1.37	679598	185.297 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 61.77%

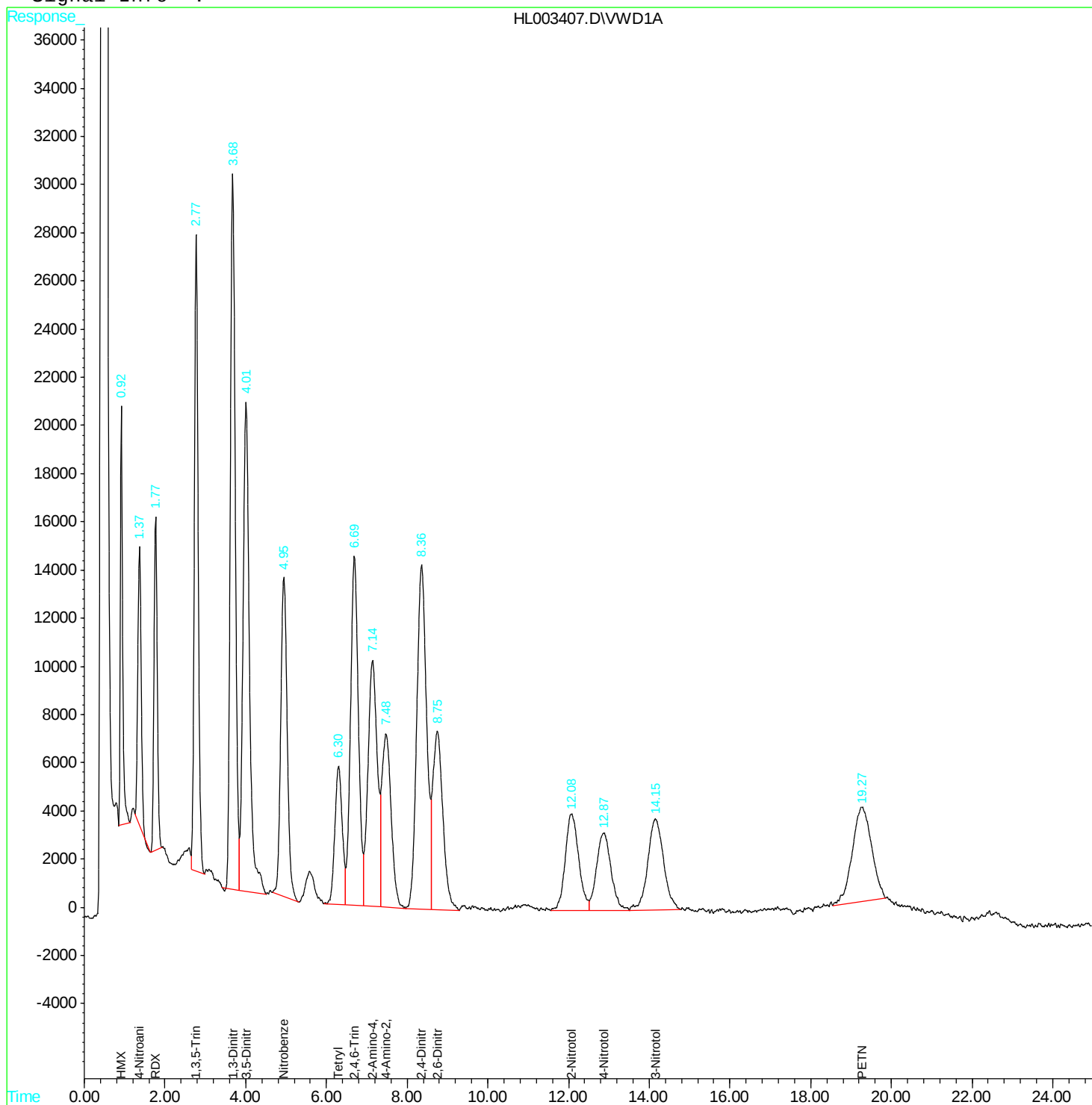
Target Compounds

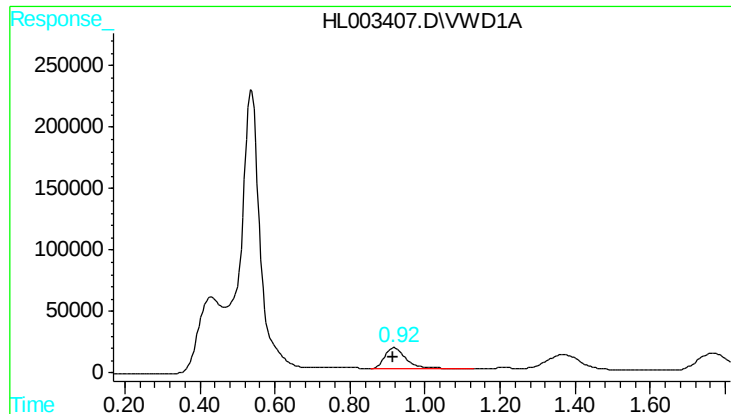
2) T HMX	0.92	694372	170.827 ug/L
3) T RDX	1.77	792817	155.300 ug/L
4) T 1,3,5-Trinitrobenzene	2.77	1766505	145.789 ug/L
5) T Tetrvl	6.30	734234	84.998 ug/L
6) T 2,4,6-Trinitrotoluene	6.69	1975970	179.833 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.14	1632379	160.711 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.48	1170236	163.822 ug/L
9) T 2,4-Dinitrotoluene	8.36	2410170	159.743 ug/L
10) T 2,6-Dinitrotoluene	8.75	1311067	154.644 ug/L
11) T 1,3-Dinitrobenzene	3.68	2538992	157.846 ug/L
12) T Nitrobenzene	4.95	1466977	139.956 ug/L
13) T 2-Nitrotoluene	12.07	929918	140.789 ug/L
14) T 3-Nitrotoluene	14.15	1024743	146.982 ug/L
15) T 4-Nitrotoluene	12.87	800267	145.345 ug/L
16) T 3,5-Dinitroaniline	4.01	2275426	163.759 ug/L
18) T PETN	19.27	1310708	133.604 ug/L

Data File : H:\VOL1\HPLC\HPLC L\120821\HL003407.D Vial: 25
Acq On : 21-Aug-2012, 14:31 Operator: HLM
Sample : D3778-01MS1 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 23 16:30 2012 Quant Results File: HL080312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Thu Aug 23 16:30:31 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

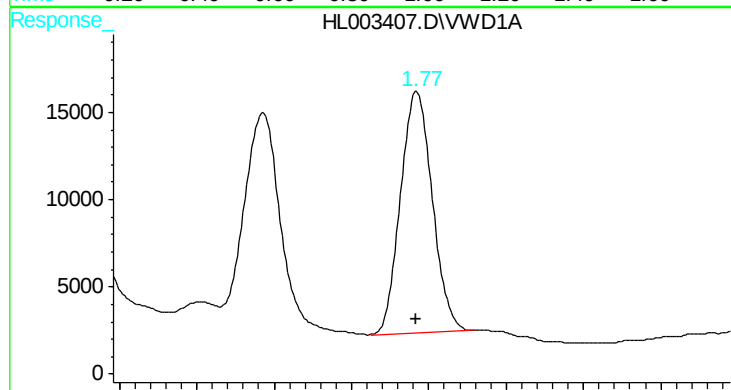
Volume Inj. :
Signal Phase :
Signal Info :





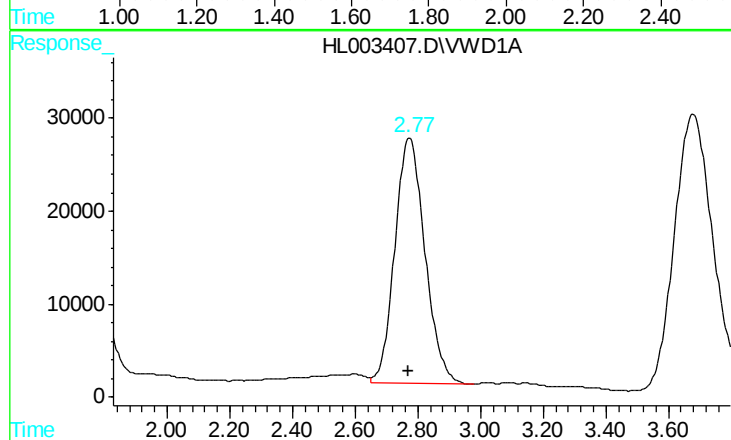
#2 HMX

R.T.: 0.918 min
Delta R.T.: 0.004 min
Response: 694372
Conc: 170.83 ug/L



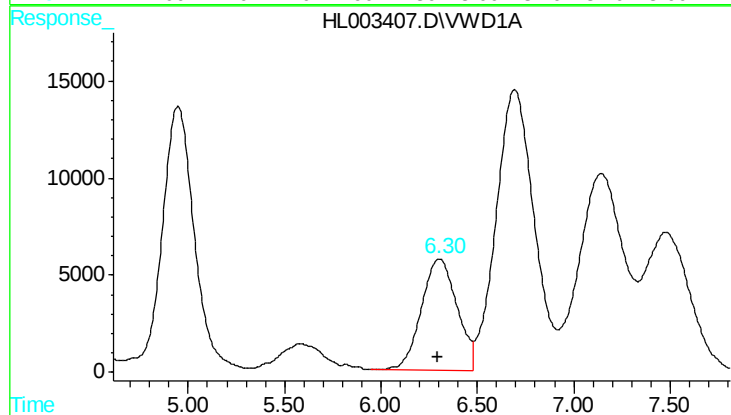
#3 RDX

R.T.: 1.769 min
Delta R.T.: 0.003 min
Response: 792817
Conc: 155.30 ug/L



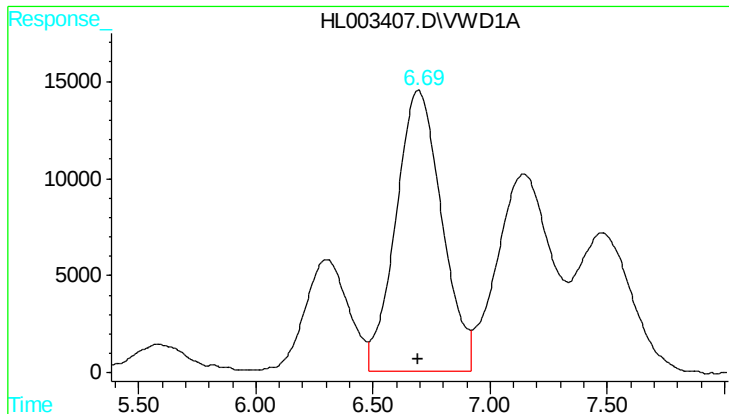
#4 1,3,5-Trinitrobenzene

R.T.: 2.774 min
Delta R.T.: 0.004 min
Response: 1766505
Conc: 145.79 ug/L



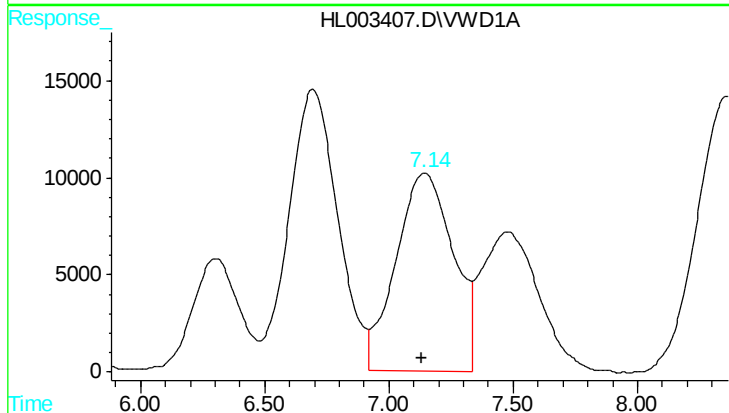
#5 Tetryl

R.T.: 6.304 min
Delta R.T.: 0.010 min
Response: 734234
Conc: 85.00 ug/L



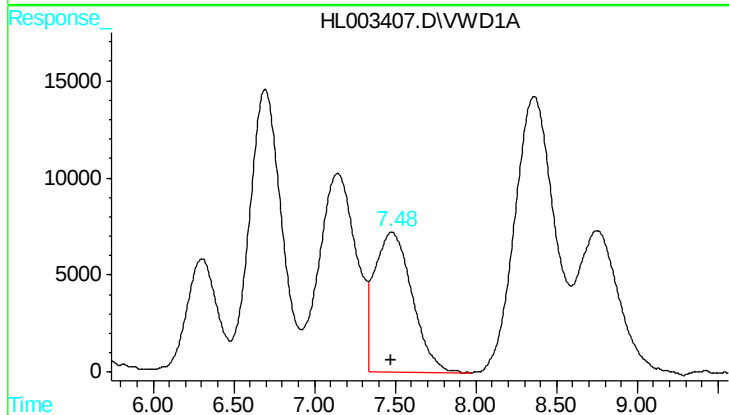
#6 2,4,6-Trinitrotoluene

R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 1975970
Conc: 179.83 ug/L



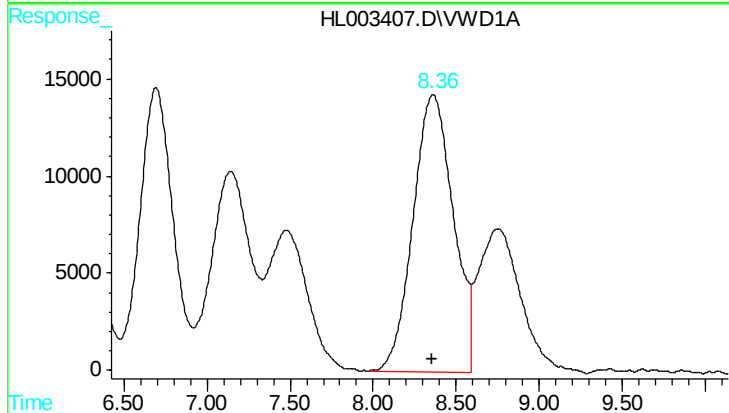
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.144 min
Delta R.T.: 0.010 min
Response: 1632379
Conc: 160.71 ug/L



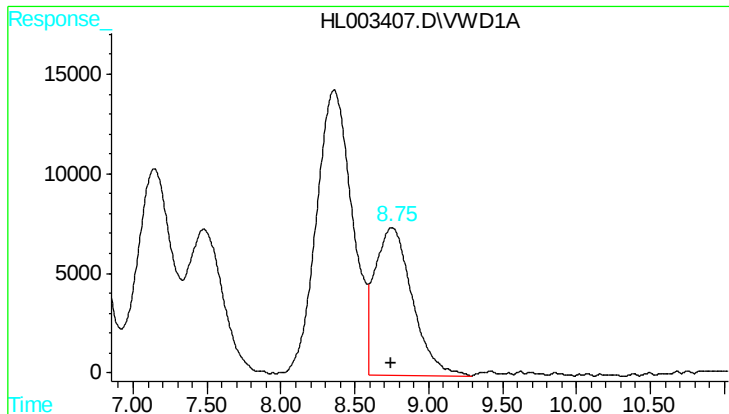
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 1170236
Conc: 163.82 ug/L



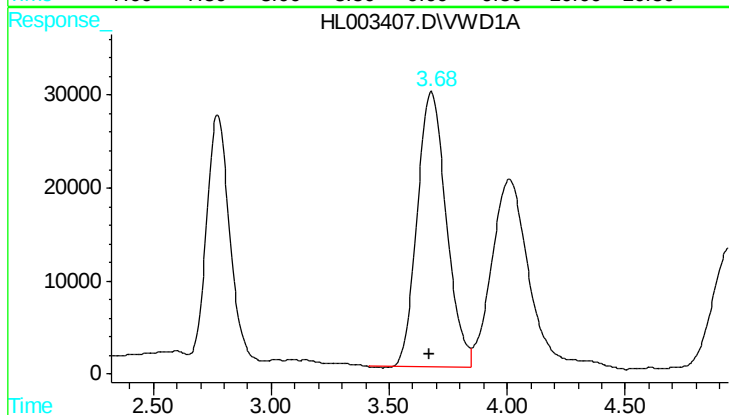
#9 2,4-Dinitrotoluene

R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 2410170
Conc: 159.74 ug/L



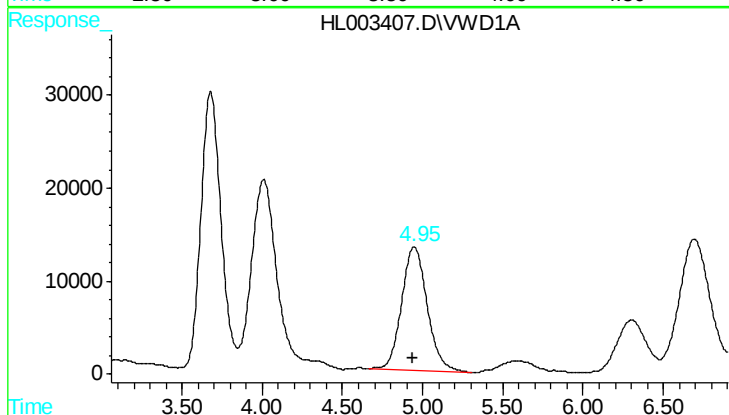
#10 2,6-Dinitrotoluene

R.T.: 8.751 min
Delta R.T.: 0.006 min
Response: 1311067
Conc: 154.64 ug/L



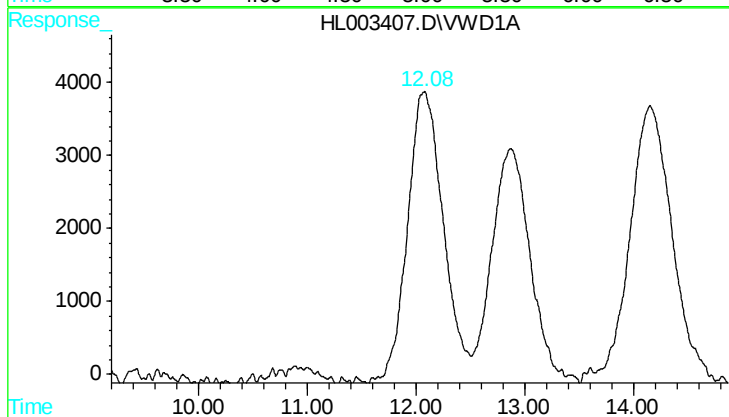
#11 1,3-Dinitrobenzene

R.T.: 3.679 min
Delta R.T.: 0.005 min
Response: 2538992
Conc: 157.85 ug/L



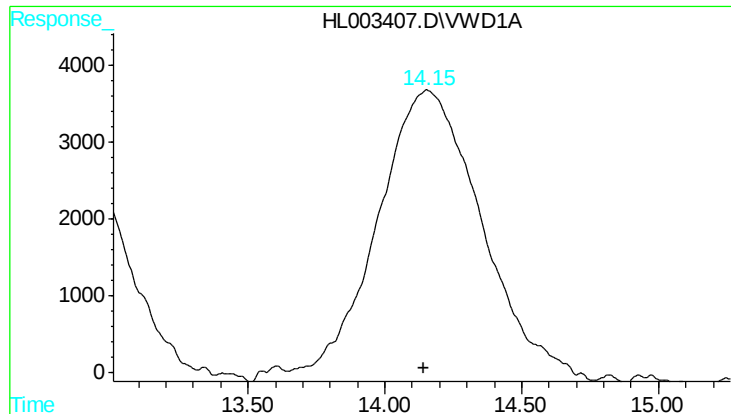
#12 Nitrobenzene

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 1466977
Conc: 139.96 ug/L



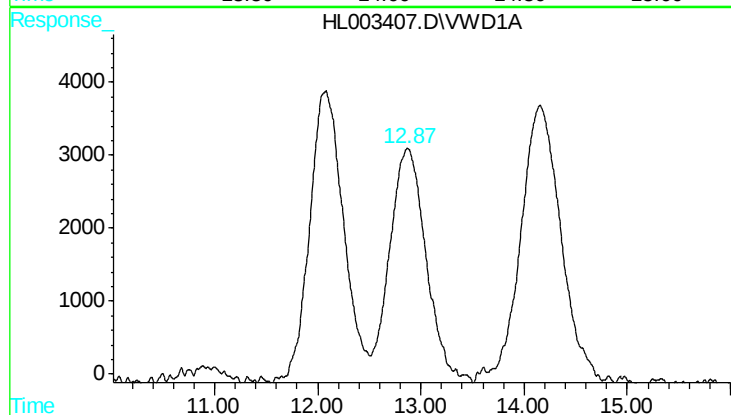
#13 2-Nitrotoluene

R.T.: 12.072 min
Delta R.T.: 0.004 min
Response: 929918
Conc: 140.79 ug/L



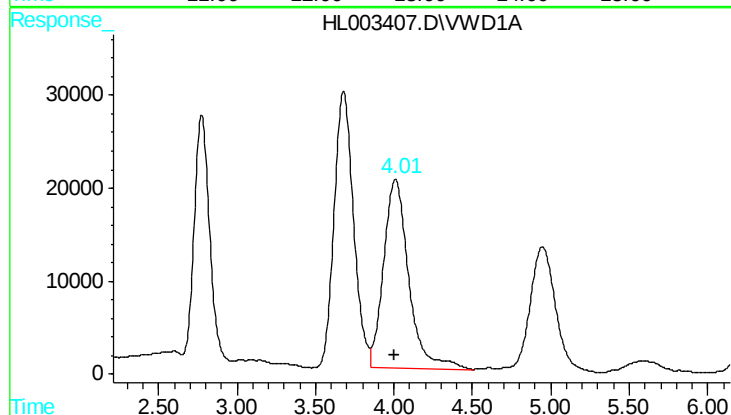
#14 3-Nitrotoluene

R.T.: 14.154 min
Delta R.T.: 0.012 min
Response: 1024743
Conc: 146.98 ug/L



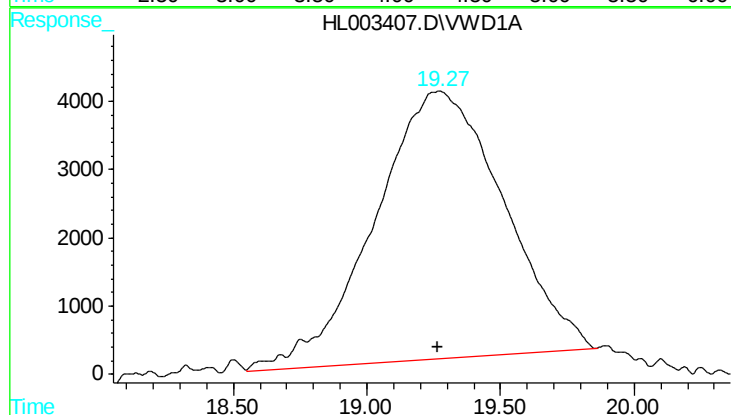
#15 4-Nitrotoluene

R.T.: 12.872 min
Delta R.T.: 0.017 min
Response: 800267
Conc: 145.34 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.009 min
Delta R.T.: 0.008 min
Response: 2275426
Conc: 163.76 ug/L



#18 PETN

R.T.: 19.268 min
Delta R.T.: 0.002 min
Response: 1310708
Conc: 133.60 ug/L