

Data File : H:\VOL1\HPLC\HPLC L\120403\HL002598.D Vial: 2
 Acq On : 04-Apr-2012, 11:10 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 4 15:21 2012 Quant Results File: HL032912.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Apr 03 15:27:42 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	1.41	3833927	1006.635 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 335.55%#

Target Compounds

2) T	HMX	0.94	4086246	931.994 ug/L
3) T	RDX	1.81	5586474	1024.133 ug/L
4) T	1,3,5-Trinitrobenzene	2.83	5979523	469.735 ug/L
5) T	Tetryl	6.54	8611085	951.537 ug/L
6) T	2,4,6-Trinitrotoluene	6.88	5783420	486.190 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.40	5540895	494.023 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.77	3676601	476.594 ug/L
9) T	2,4-Dinitrotoluene	8.62	7855001	462.817 ug/L
10) T	2,6-Dinitrotoluene	9.03	4227179	476.841 ug/L
11) T	1,3-Dinitrobenzene	3.76	8430352	469.288 ug/L
12) T	Nitrobenzene	5.06	5206542	494.090 ug/L
13) T	2-Nitrotoluene	12.45	6956806	998.887 ug/L
14) T	3-Nitrotoluene	14.59	9644744	1348.991 ug/L
15) T	4-Nitrotoluene	13.25	6492520	1126.856 ug/L
16) T	3,5-Dinitroaniline	4.13	16649148	991.259 ug/L
18) T	PETN	19.80	22395992	2261.723 ug/L

Quantitation Report

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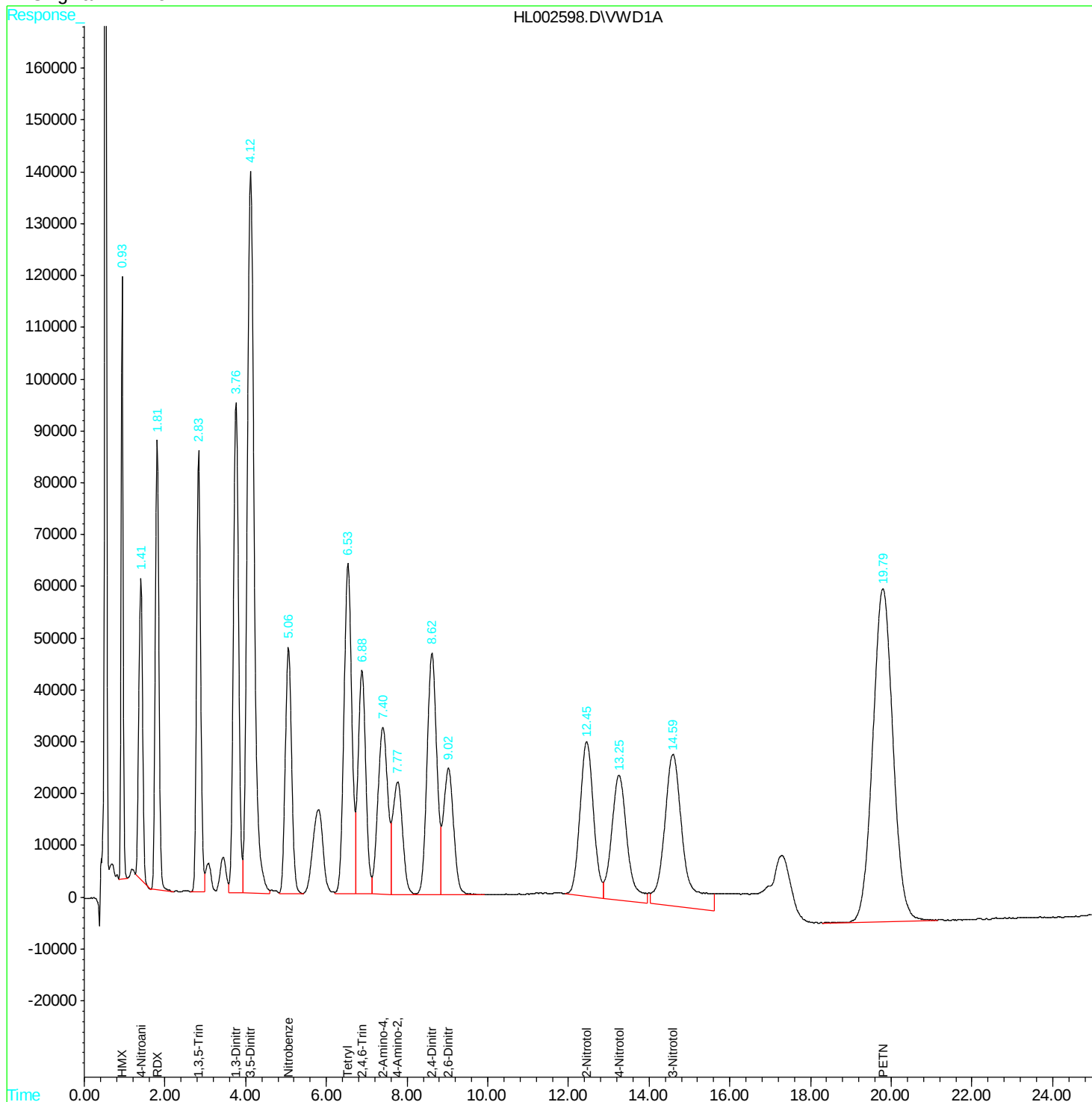
Response via : Multiple Level Calibration

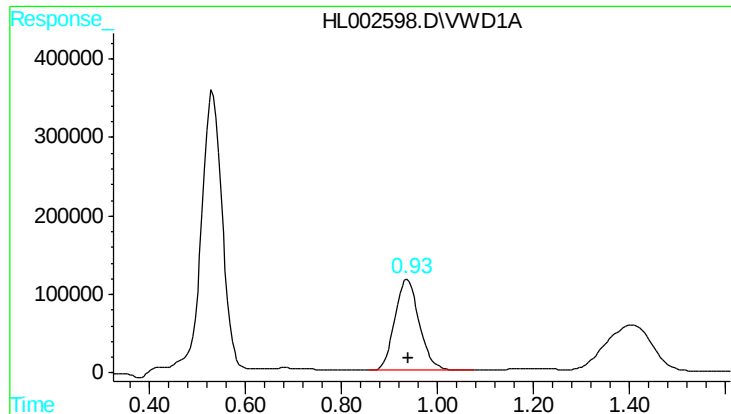
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

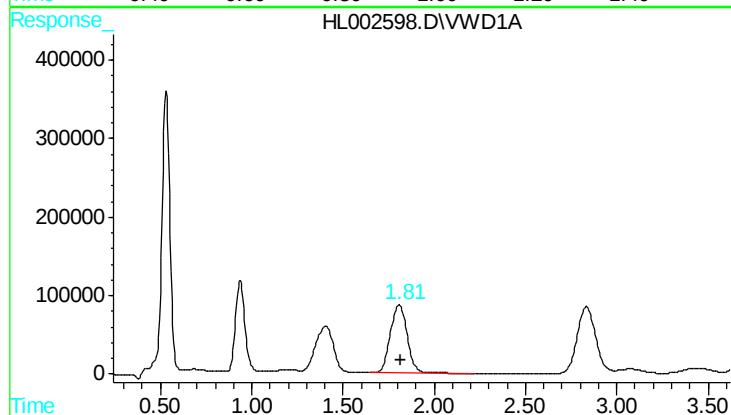
Signal Info :





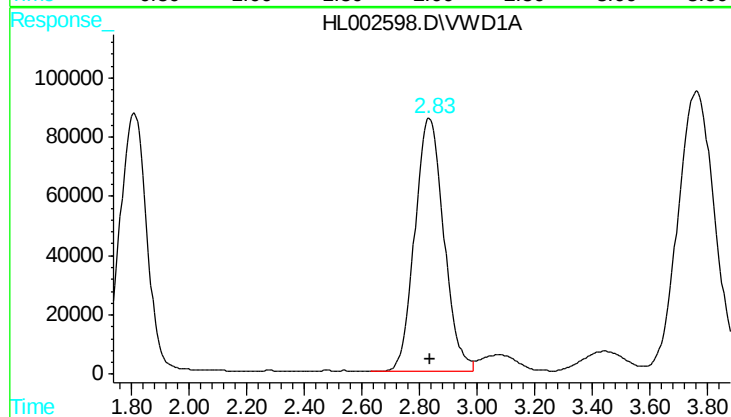
#2 HMX

R.T.: 0.937 min
Delta R.T.: -0.002 min
Response: 4086246
Conc: 931.99 ug/L



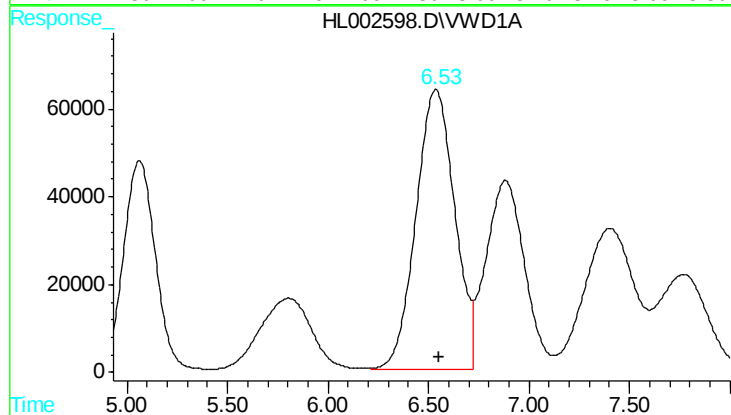
#3 RDX

R.T.: 1.809 min
Delta R.T.: -0.005 min
Response: 5586474
Conc: 1024.13 ug/L



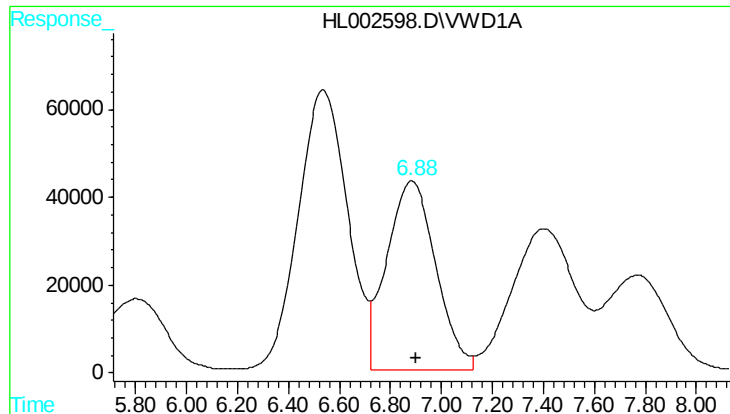
#4 1,3,5-Trinitrobenzene

R.T.: 2.834 min
Delta R.T.: -0.001 min
Response: 5979523
Conc: 469.74 ug/L



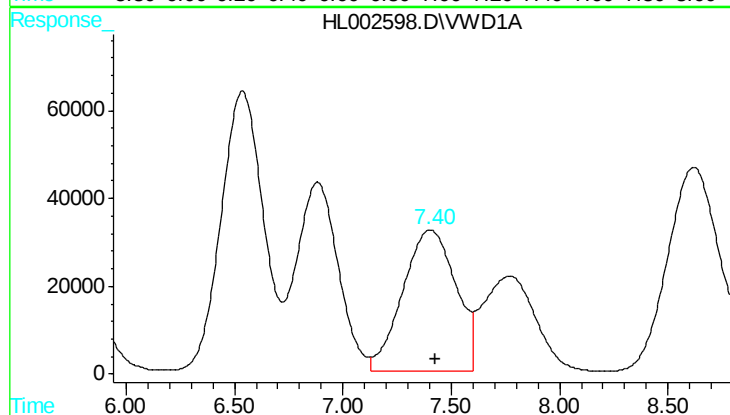
#5 Tetryl

R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 8611085
Conc: 951.54 ug/L



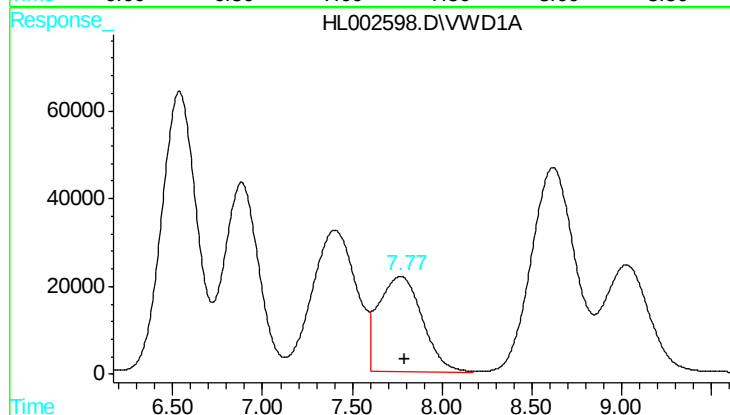
#6 2,4,6-Trinitrotoluene

R.T.: 6.883 min
Delta R.T.: -0.016 min
Response: 5783420
Conc: 486.19 ug/L



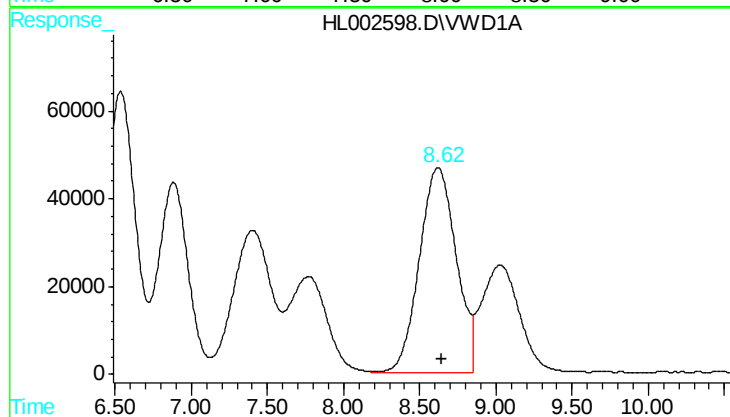
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.403 min
Delta R.T.: -0.024 min
Response: 5540895
Conc: 494.02 ug/L



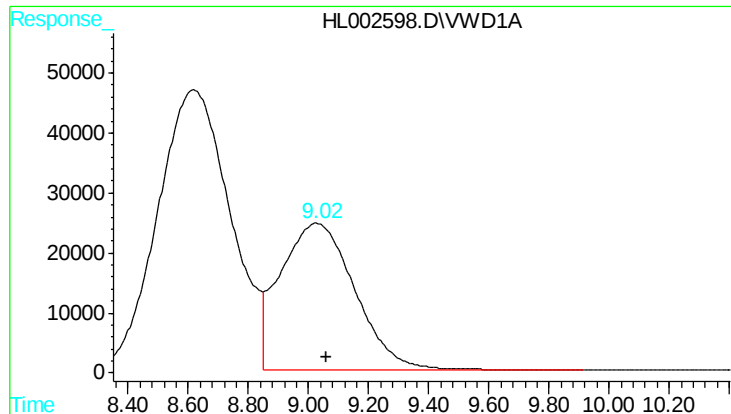
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.770 min
Delta R.T.: -0.024 min
Response: 3676601
Conc: 476.59 ug/L



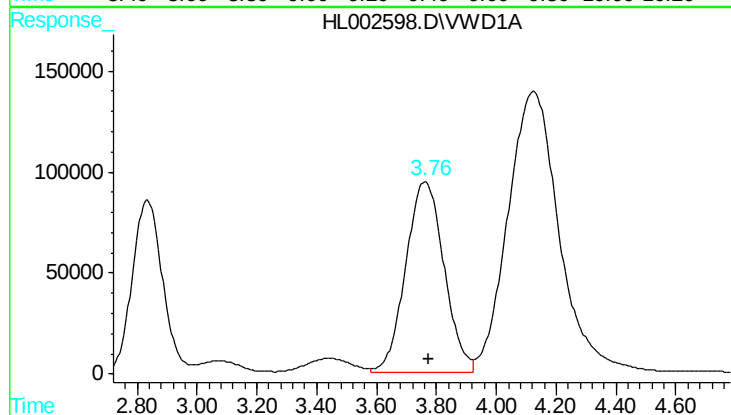
#9 2,4-Dinitrotoluene

R.T.: 8.619 min
Delta R.T.: -0.027 min
Response: 7855001
Conc: 462.82 ug/L



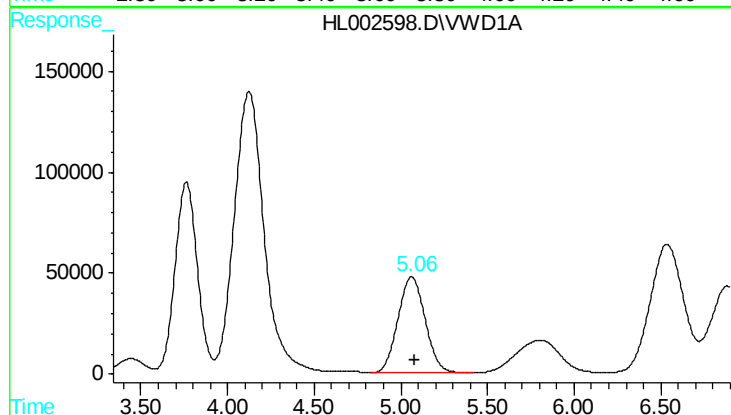
#10 2,6-Dinitrotoluene

R.T.: 9.027 min
Delta R.T.: -0.031 min
Response: 4227179
Conc: 476.84 ug/L



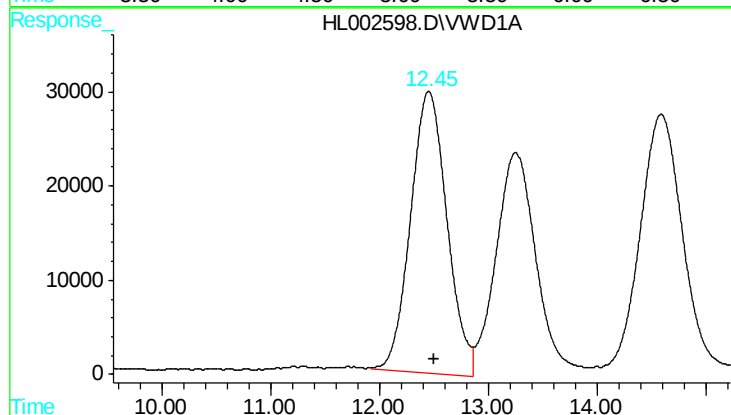
#11 1,3-Dinitrobenzene

R.T.: 3.763 min
Delta R.T.: -0.012 min
Response: 8430352
Conc: 469.29 ug/L



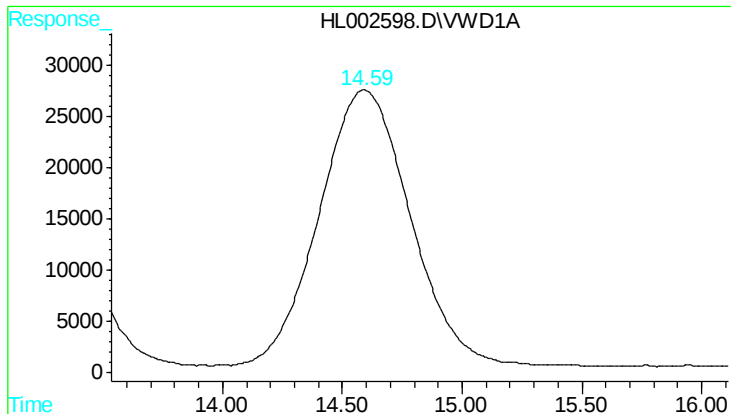
#12 Nitrobenzene

R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 5206542
Conc: 494.09 ug/L



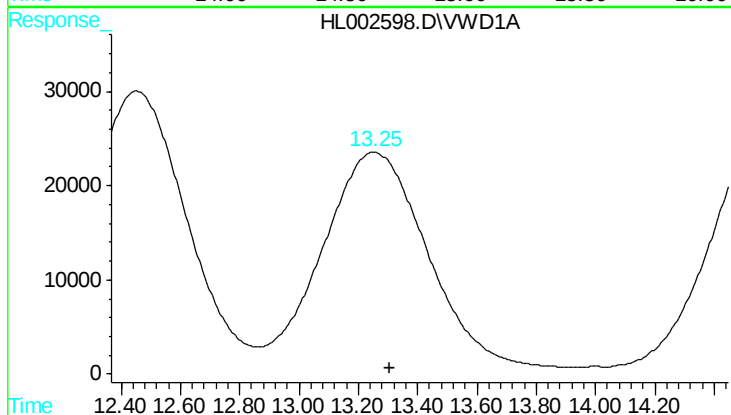
#13 2-Nitrotoluene

R.T.: 12.454 min
Delta R.T.: -0.053 min
Response: 6956806
Conc: 998.89 ug/L



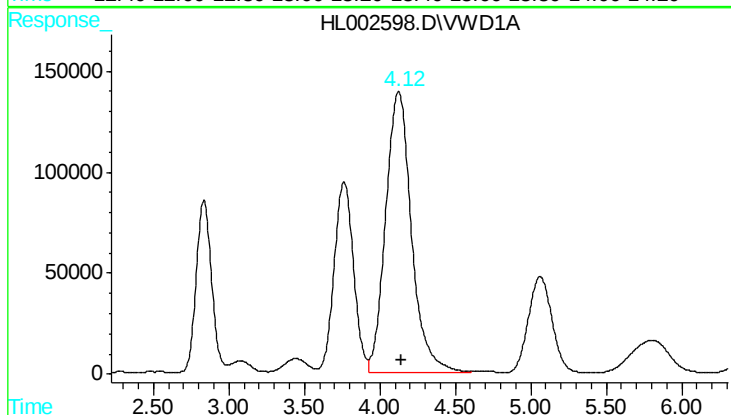
#14 3-Nitrotoluene

R.T.: 14.591 min
Delta R.T.: -0.062 min
Response: 9644744
Conc: 1348.99 ug/L



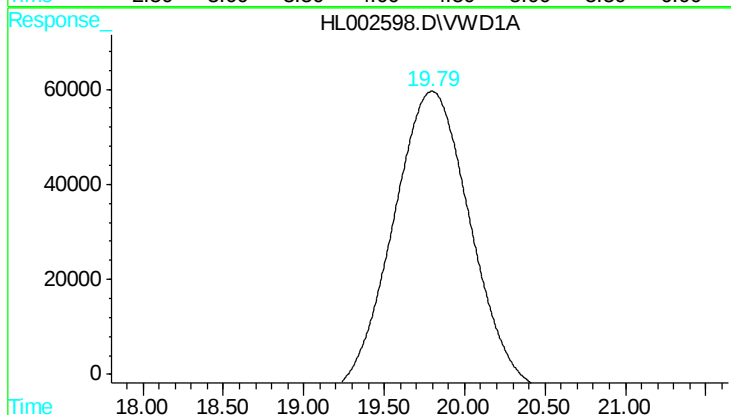
#15 4-Nitrotoluene

R.T.: 13.252 min
Delta R.T.: -0.056 min
Response: 6492520
Conc: 1126.86 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.125 min
Delta R.T.: -0.013 min
Response: 16649148
Conc: 991.26 ug/L



#18 PETN

R.T.: 19.796 min
Delta R.T.: -0.057 min
Response: 22395992
Conc: 2261.72 ug/L