

Data File : H:\VOL1\HPLC\HPLC L\120327\HL002373.D Vial: 24
 Acq On : 27-Mar-2012, 20:42 Operator: HLM
 Sample : D1922-10MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 28 13:55 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 : Tue Mar 27 13:48:29 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	597112	157.920 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 52.64%

Target Compounds

2) T	HMX	0.92	482733	122.146 ug/L
3) T	RDX	1.77	521855	99.008 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	1749891	143.552 ug/L
5) T	Tetryl	6.27	1228178	141.506 ug/L
6) T	2,4,6-Trinitrotoluene	6.64	1679854	148.903 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.13	1496472	138.613 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.47	1027930	136.054 ug/L
9) T	2,4-Dinitrotoluene	8.32	2130206	130.851 ug/L
10) T	2,6-Dinitrotoluene	8.70	1177537	133.021 ug/L
11) T	1,3-Dinitrobenzene	3.67	2348194	139.315 ug/L
12) T	Nitrobenzene	4.93	1420237	132.506 ug/L
13) T	2-Nitrotoluene	12.02	956824	139.511 ug/L
14) T	3-Nitrotoluene	14.08	1018254	139.810 ug/L
15) T	4-Nitrotoluene	12.79	798596	142.644 ug/L
16) T	3,5-Dinitroaniline	4.01	1806882	112.283 ug/L
18) T	PETN	18.95	1314632	138.034 ug/L

Quantitation Report

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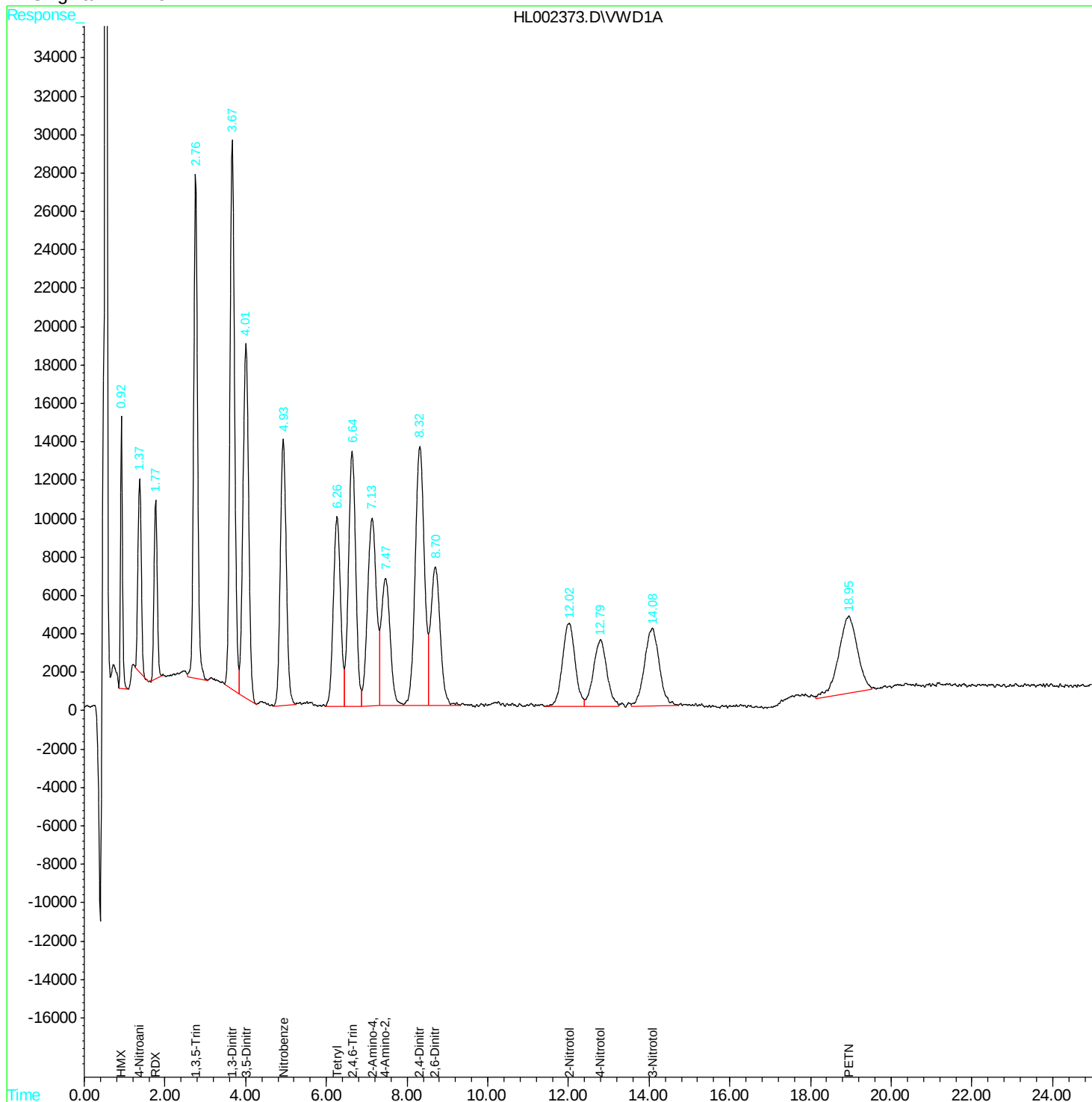
Response via : Multiple Level Calibration

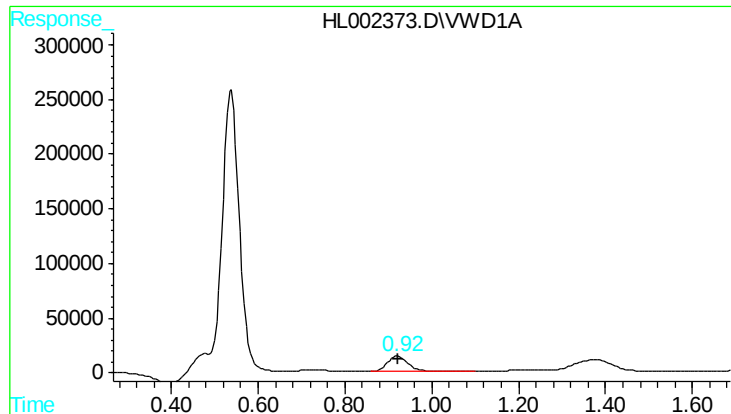
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

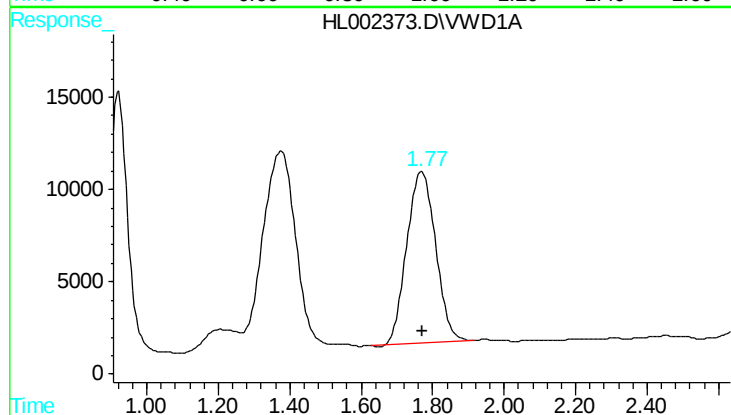
Signal Info :





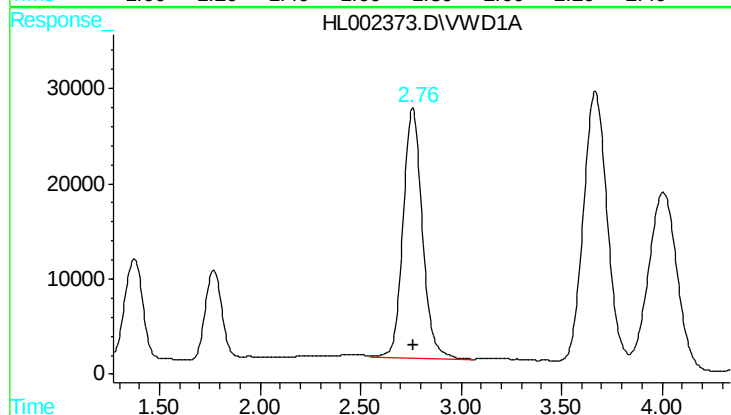
#2 HMX

R.T.: 0.921 min
Delta R.T.: 0.000 min
Response: 482733
Conc: 122.15 ug/L



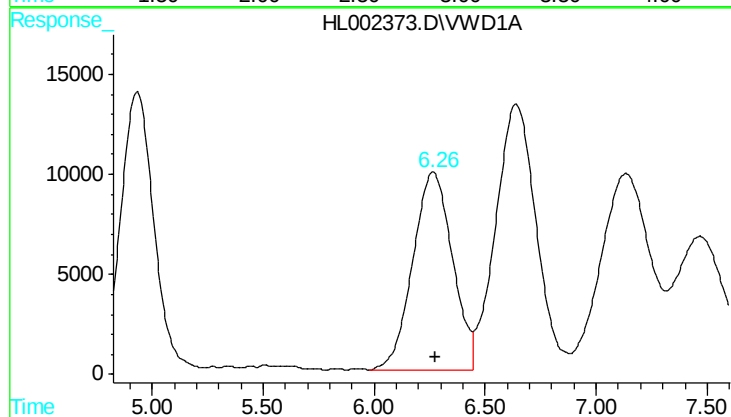
#3 RDX

R.T.: 1.770 min
Delta R.T.: -0.003 min
Response: 521855
Conc: 99.01 ug/L



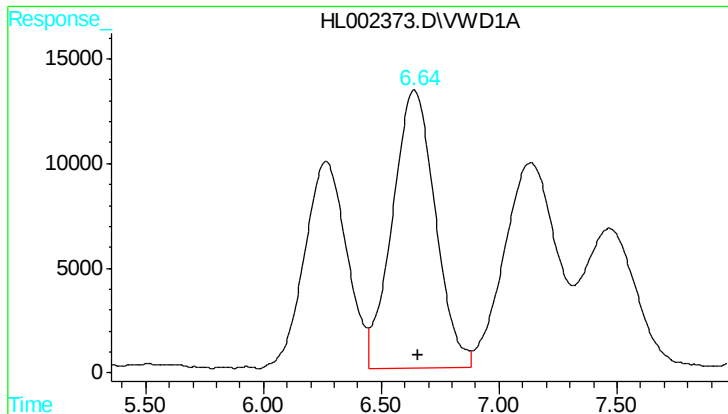
#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
Delta R.T.: -0.004 min
Response: 1749891
Conc: 143.55 ug/L



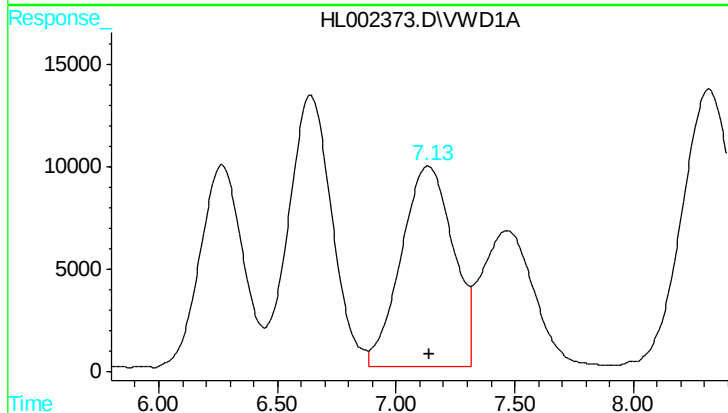
#5 Tetryl

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 1228178
Conc: 141.51 ug/L



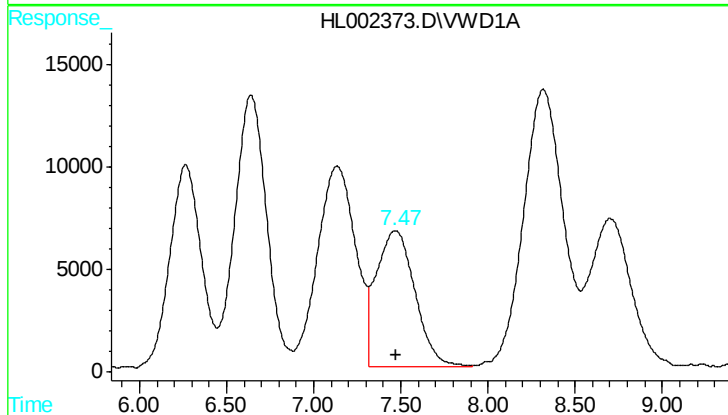
#6 2,4,6-Trinitrotoluene

R.T.: 6.640 min
Delta R.T.: -0.015 min
Response: 1679854
Conc: 148.90 ug/L



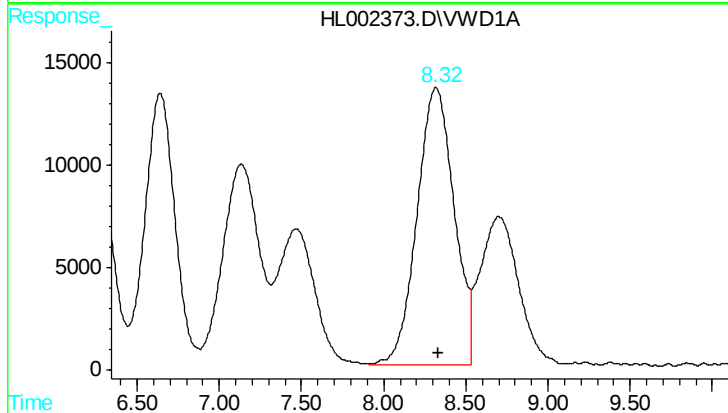
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 1496472
Conc: 138.61 ug/L



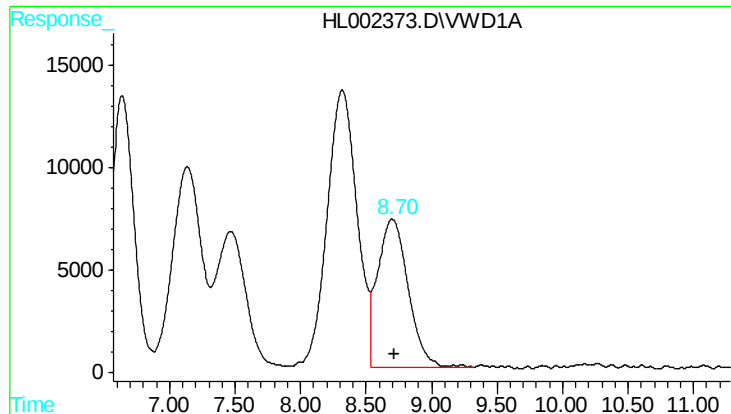
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 1027930
Conc: 136.05 ug/L



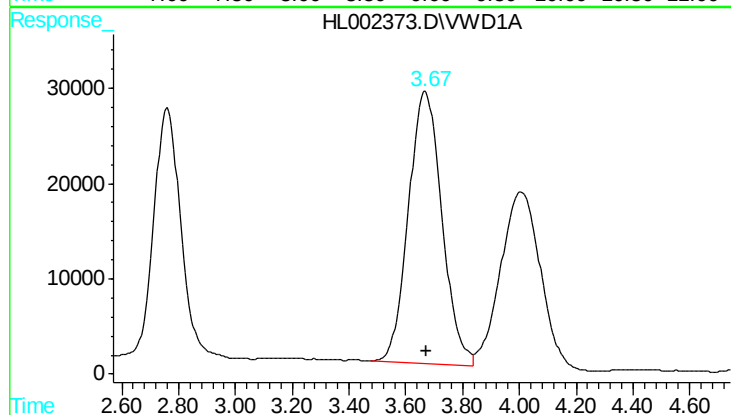
#9 2,4-Dinitrotoluene

R.T.: 8.319 min
Delta R.T.: -0.015 min
Response: 2130206
Conc: 130.85 ug/L



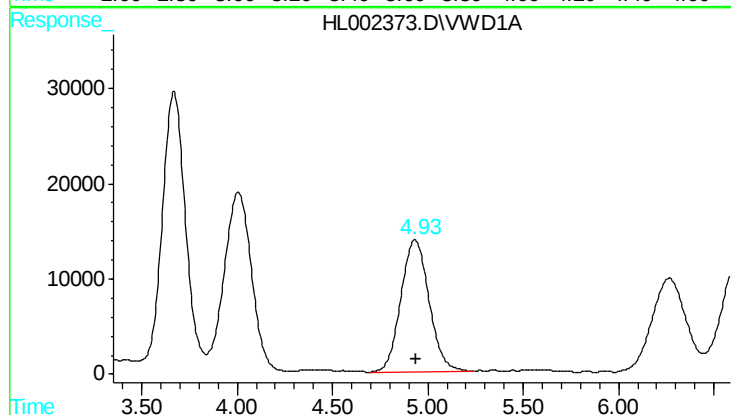
#10 2,6-Dinitrotoluene

R.T.: 8.701 min
Delta R.T.: -0.016 min
Response: 1177537
Conc: 133.02 ug/L



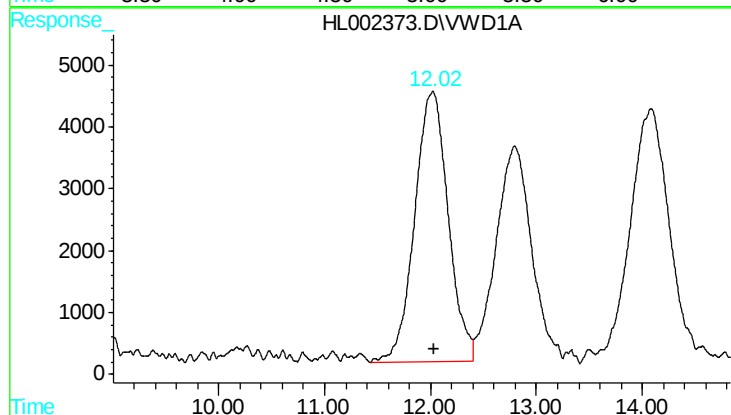
#11 1,3-Dinitrobenzene

R.T.: 3.669 min
Delta R.T.: -0.005 min
Response: 2348194
Conc: 139.32 ug/L



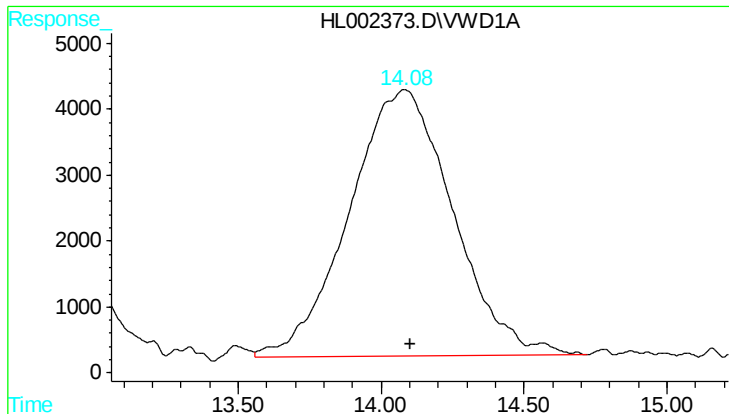
#12 Nitrobenzene

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 1420237
Conc: 132.51 ug/L



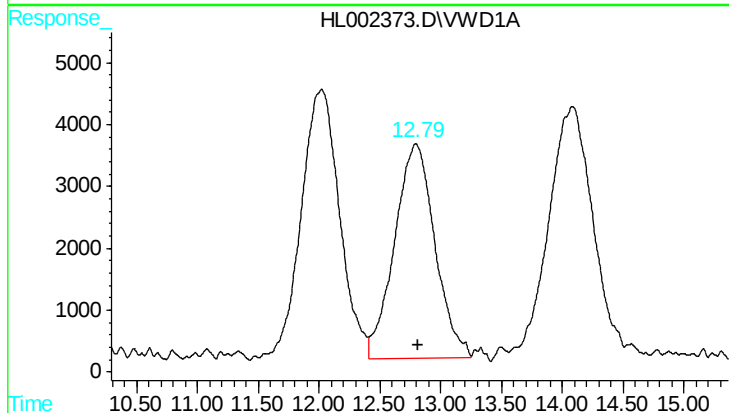
#13 2-Nitrotoluene

R.T.: 12.020 min
Delta R.T.: -0.018 min
Response: 956824
Conc: 139.51 ug/L



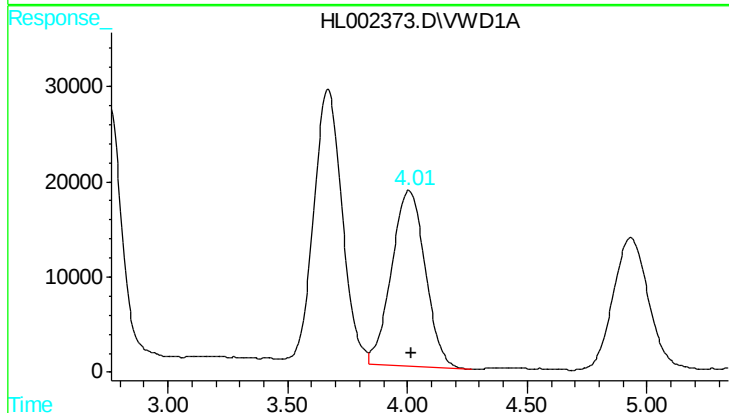
#14 3-Nitrotoluene

R.T.: 14.083 min
Delta R.T.: -0.018 min
Response: 1018254
Conc: 139.81 ug/L



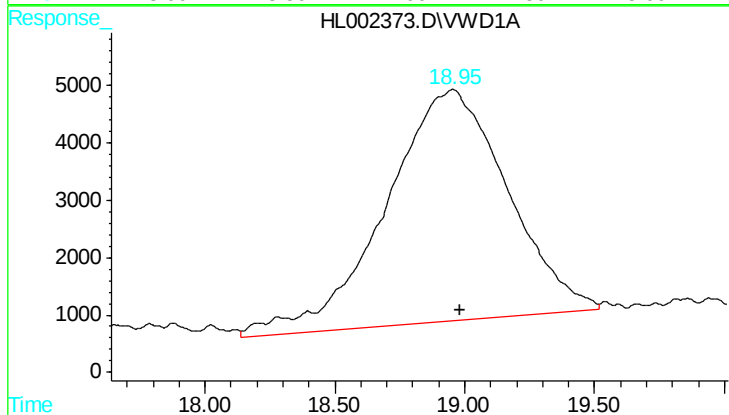
#15 4-Nitrotoluene

R.T.: 12.795 min
Delta R.T.: -0.016 min
Response: 798596
Conc: 142.64 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.007 min
Delta R.T.: -0.008 min
Response: 1806882
Conc: 112.28 ug/L



#18 PETN

R.T.: 18.953 min
Delta R.T.: -0.032 min
Response: 1314632
Conc: 138.03 ug/L