

Data File : H:\VOL1\HPLC\HPLC L\120329\HL002475.D Vial: 59
 Acq On : 30-Mar-2012, 09:46 Operator: HLM
 Sample : D1923-17MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 30 12:46 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 : Fri Mar 30 12:16:16 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	1.39	698205	183.321 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 61.11%

Target Compounds

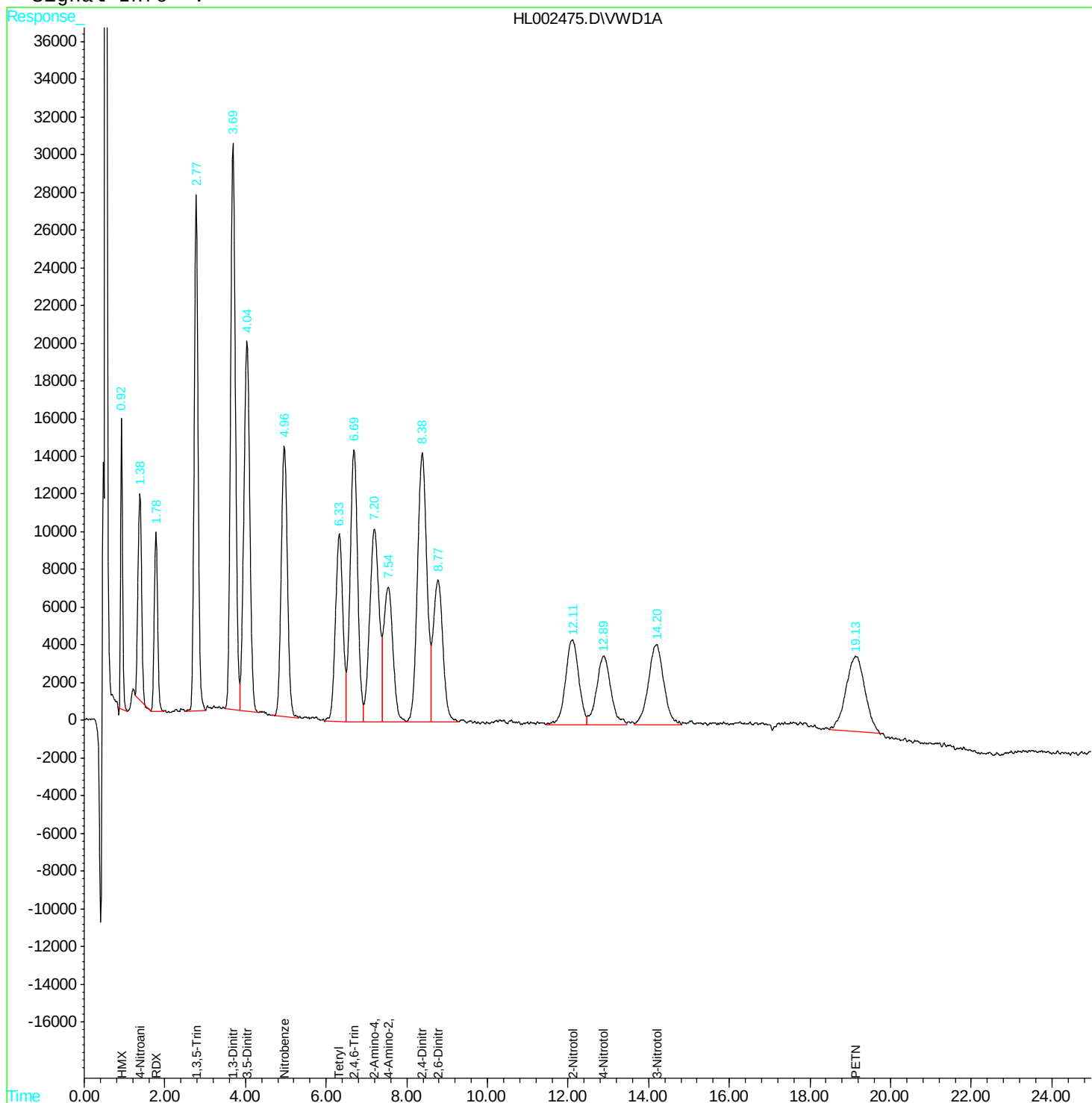
2) T	HMX	0.93	527741	120.367 ug/L
3) T	RDX	1.78f	568555	104.230 ug/L
4) T	1,3,5-Trinitrobenzene	2.78f	1842403	144.734 ug/L
5) T	Tetryl	6.33f	1285230	142.020 ug/L
6) T	2,4,6-Trinitrotoluene	6.69f	1889154	158.814 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.20f	1653564	147.431 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.54f	1137279	147.424 ug/L
9) T	2,4-Dinitrotoluene	8.38f	2325004	136.989 ug/L
10) T	2,6-Dinitrotoluene	8.77f	1259757	142.105 ug/L
11) T	1,3-Dinitrobenzene	3.69f	2563411	142.696 ug/L
12) T	Nitrobenzene	4.96f	1532804	145.460 ug/L
13) T	2-Nitrotoluene	12.11f	1044480	149.971 ug/L
14) T	3-Nitrotoluene	14.20	1132875	158.453 ug/L
15) T	4-Nitrotoluene	12.89f	905599	157.178 ug/L
16) T	3,5-Dinitroaniline	4.04f	2025353	120.586 ug/L
18) T	PETN	19.14f	1321854	133.491 ug/L

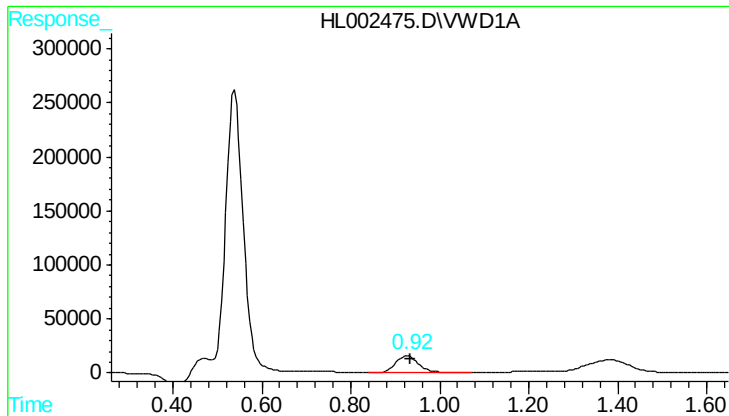
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Mar 30 12:16:16 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

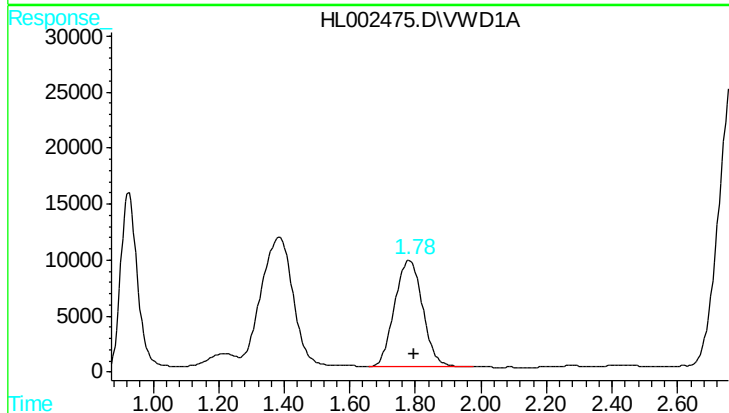
Volume Inj. :
 Signal Phase :
 Signal Info :





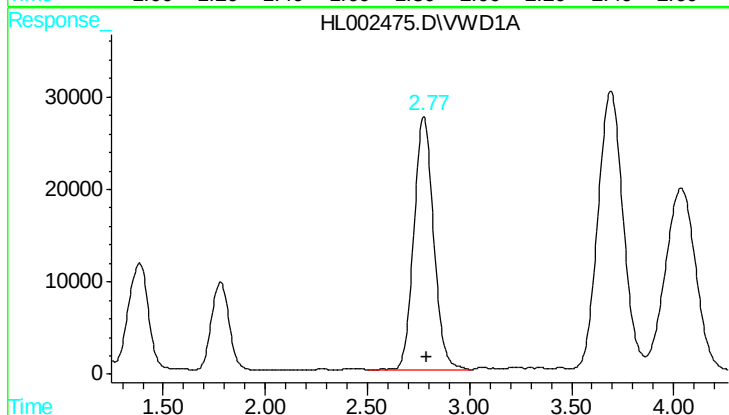
#2 HMX

R.T.: 0.926 min
Delta R.T.: -0.007 min
Response: 527741
Conc: 120.37 ug/L



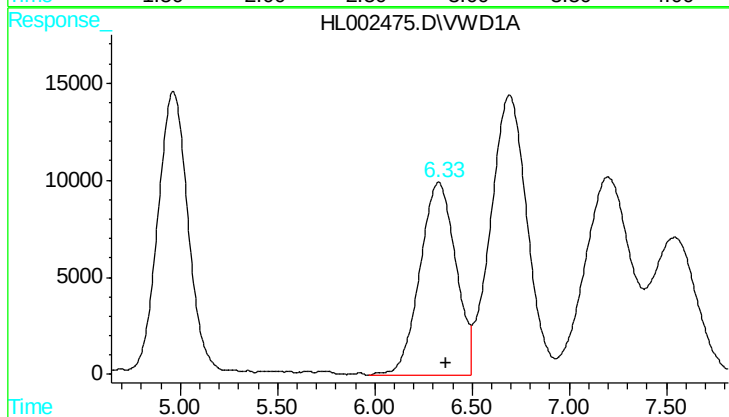
#3 RDX

R.T.: 1.782 min
Delta R.T.: -0.013 min
Response: 568555
Conc: 104.23 ug/L



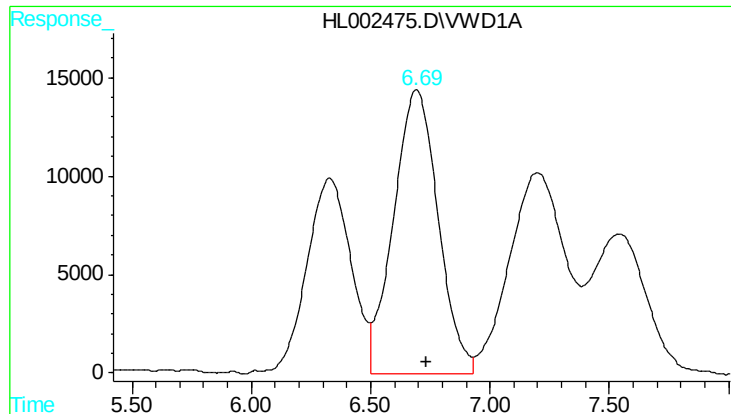
#4 1,3,5-Trinitrobenzene

R.T.: 2.776 min
Delta R.T.: -0.017 min
Response: 1842403
Conc: 144.73 ug/L



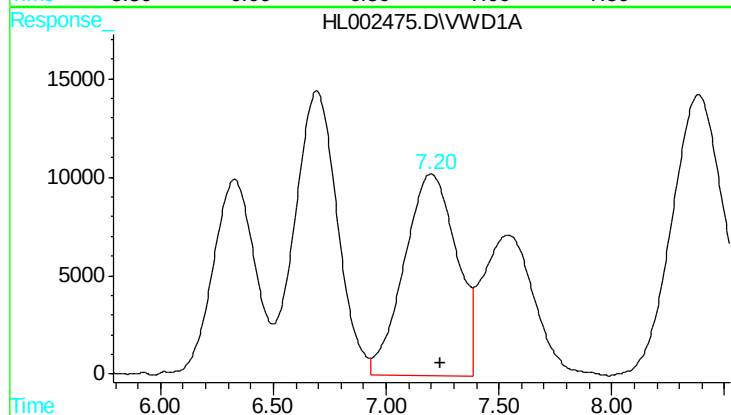
#5 Tetryl

R.T.: 6.328 min
Delta R.T.: -0.037 min
Response: 1285230
Conc: 142.02 ug/L



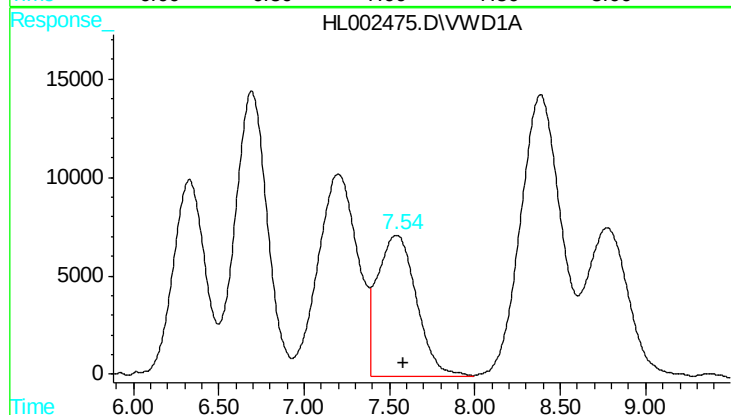
#6 2,4,6-Trinitrotoluene

R.T.: 6.692 min
Delta R.T.: -0.042 min
Response: 1889154
Conc: 158.81 ug/L



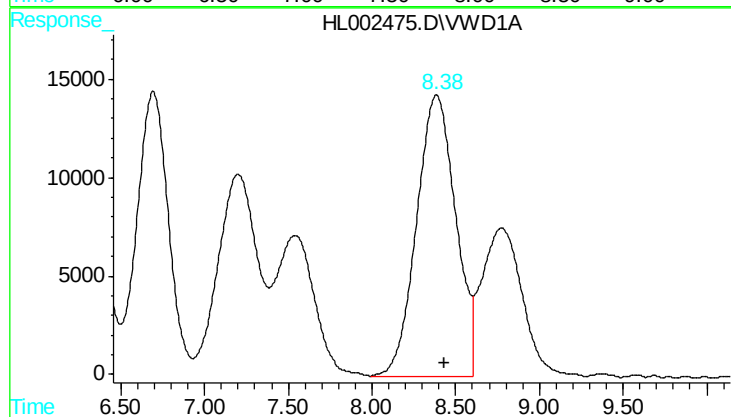
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.199 min
Delta R.T.: -0.041 min
Response: 1653564
Conc: 147.43 ug/L



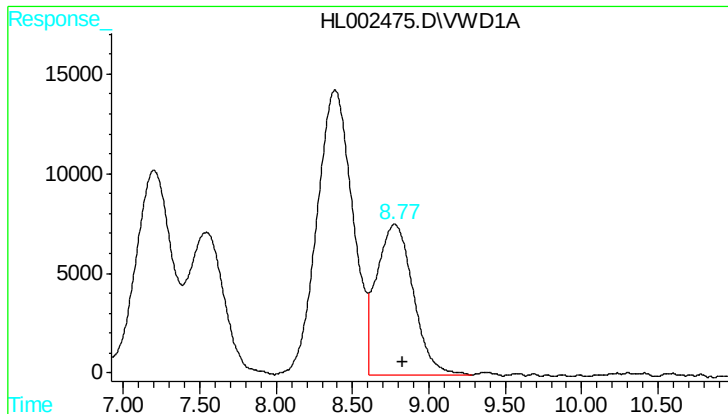
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.541 min
Delta R.T.: -0.040 min
Response: 1137279
Conc: 147.42 ug/L



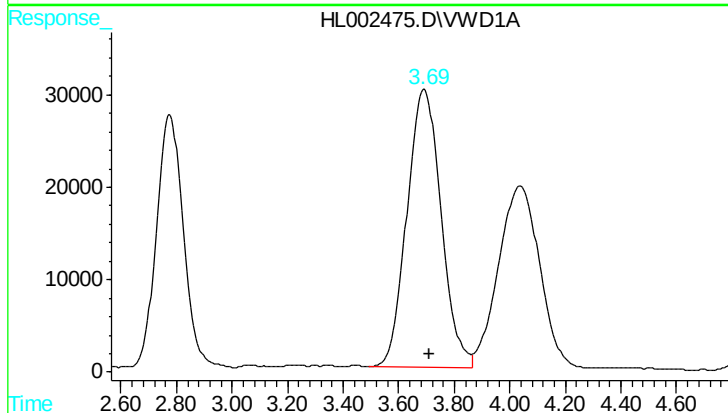
#9 2,4-Dinitrotoluene

R.T.: 8.385 min
Delta R.T.: -0.051 min
Response: 2325004
Conc: 136.99 ug/L



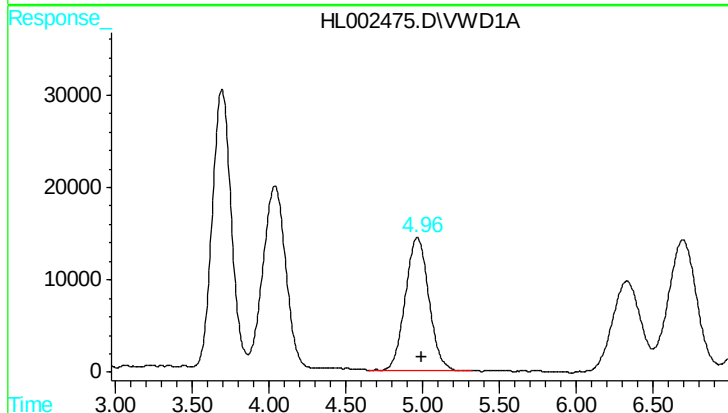
#10 2,6-Dinitrotoluene

R.T.: 8.775 min
Delta R.T.: -0.053 min
Response: 1259757
Conc: 142.11 ug/L



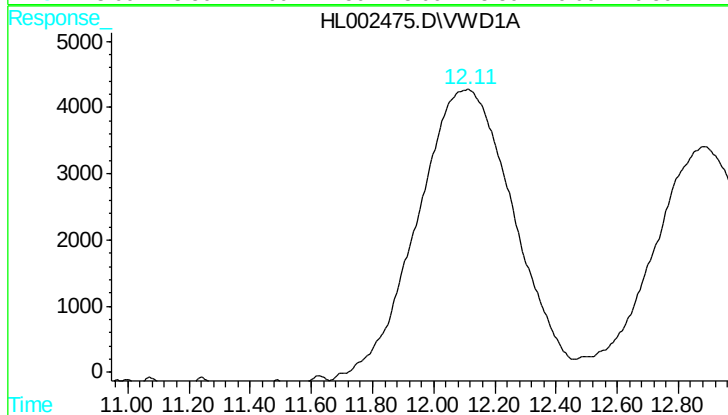
#11 1,3-Dinitrobenzene

R.T.: 3.692 min
Delta R.T.: -0.020 min
Response: 2563411
Conc: 142.70 ug/L



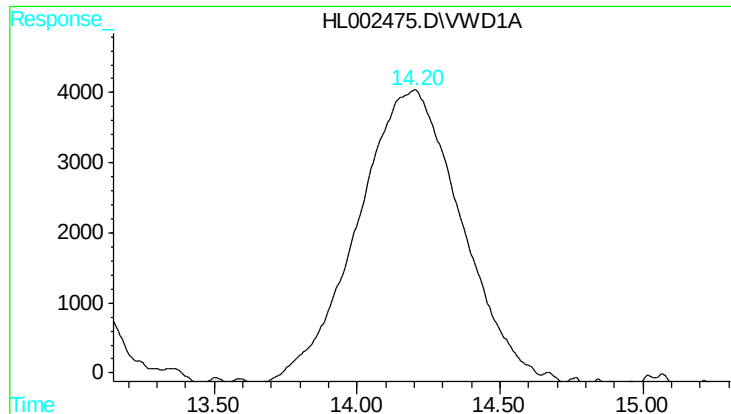
#12 Nitrobenzene

R.T.: 4.964 min
Delta R.T.: -0.028 min
Response: 1532804
Conc: 145.46 ug/L



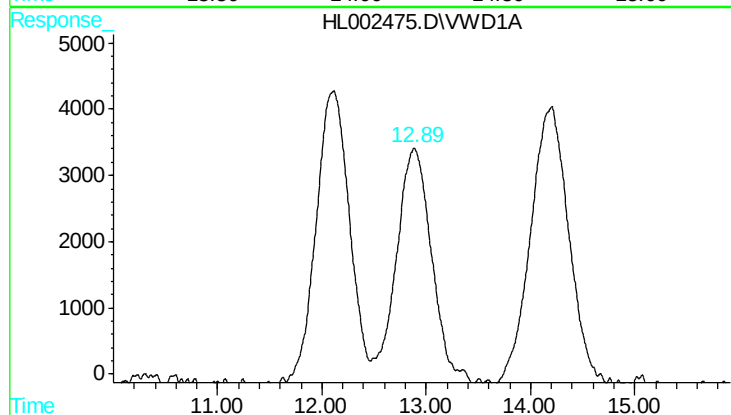
#13 2-Nitrotoluene

R.T.: 12.108 min
Delta R.T.: -0.073 min
Response: 1044480
Conc: 149.97 ug/L



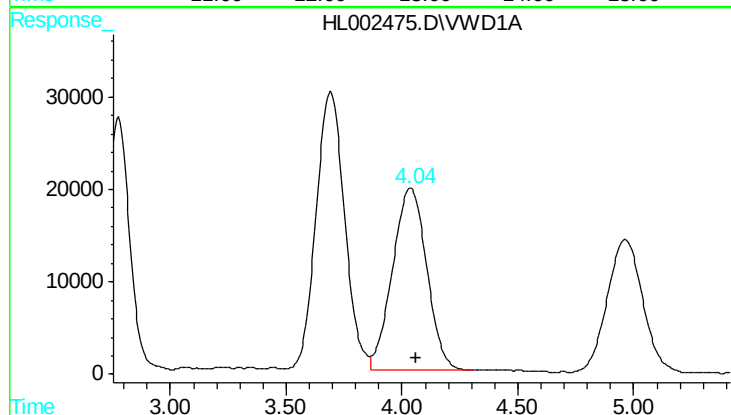
#14 3-Nitrotoluene

R.T.: 14.198 min
Delta R.T.: -0.069 min
Response: 1132875
Conc: 158.45 ug/L



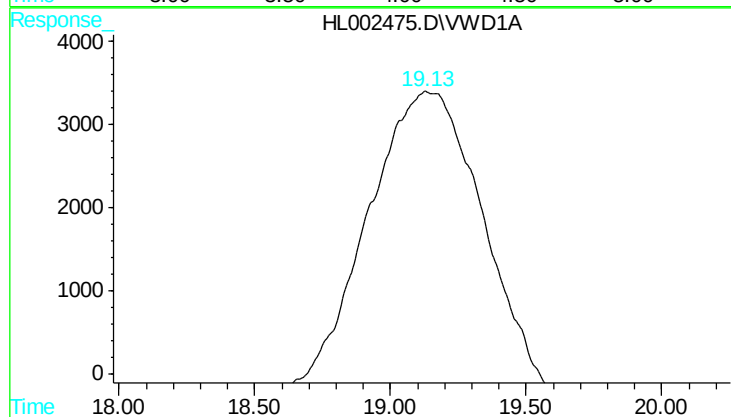
#15 4-Nitrotoluene

R.T.: 12.885 min
Delta R.T.: -0.080 min
Response: 905599
Conc: 157.18 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.037 min
Delta R.T.: -0.025 min
Response: 2025353
Conc: 120.59 ug/L



#18 PETN

R.T.: 19.137 min
Delta R.T.: -0.130 min
Response: 1321854
Conc: 133.49 ug/L