

Data File : H:\VOL1\HPLC\HPLC L\120821\HL003409.D Vial: 27
 Acq On : 21-Aug-2012, 15:25 Operator: HLM
 Sample : D3778-01MSD1 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
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System Monitoring Compounds

1) S 4-Nitroaniline	1.37	672270	183.299 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 61.10%

Target Compounds

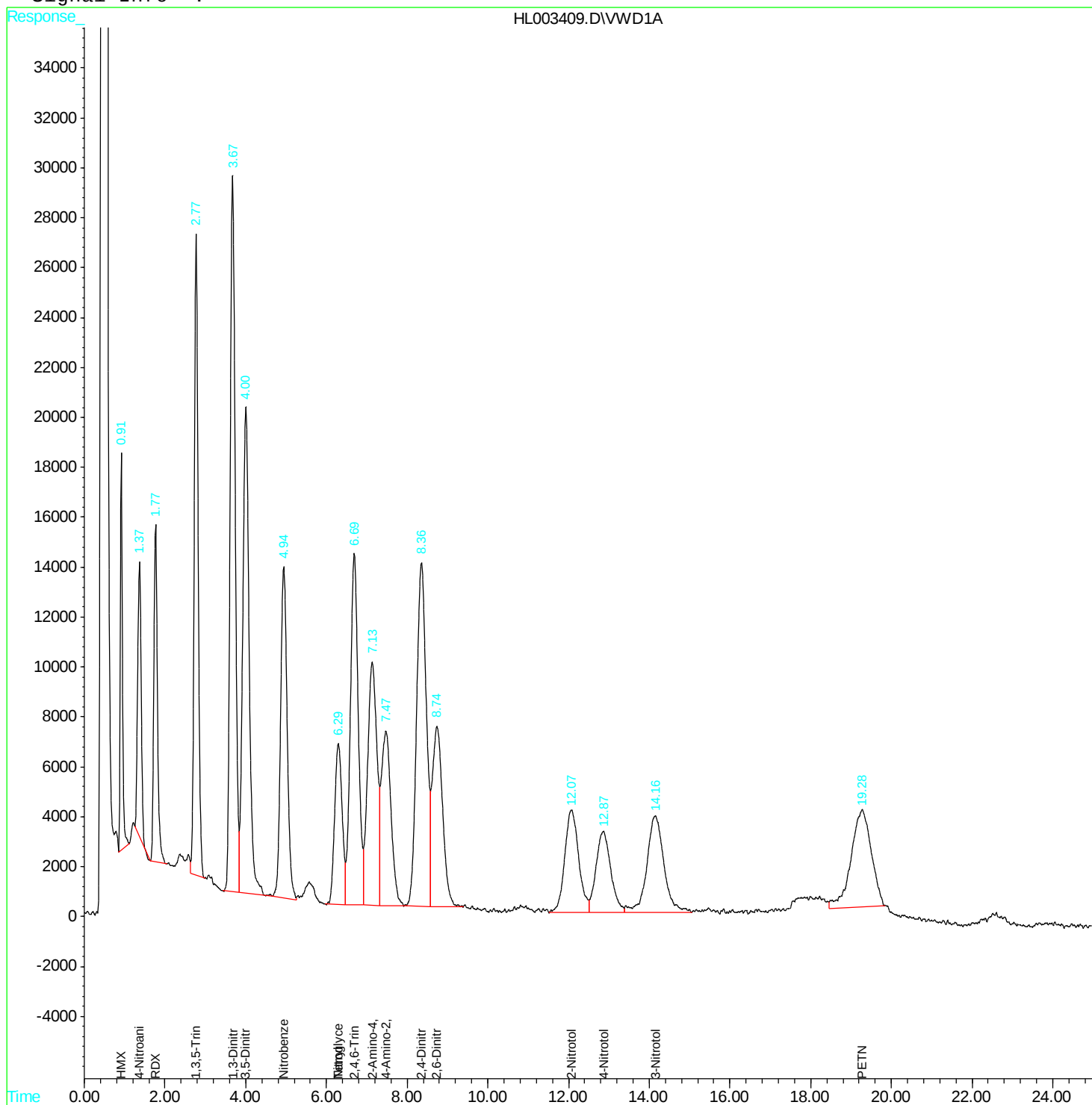
2) T HMX	0.92	598050	147.130 ug/L
3) T RDX	1.77	848816	166.269 ug/L
4) T 1,3,5-Trinitrobenzene	2.77	1747728	144.239 ug/L
5) T Tetrvl	6.30	840061	97.249 ug/L
6) T 2,4,6-Trinitrotoluene	6.69	1935901	176.186 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.14	1599800	157.504 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.48	1167973	163.505 ug/L
9) T 2,4-Dinitrotoluene	8.36	2342057	155.229 ug/L
10) T 2,6-Dinitrotoluene	8.74	1290459	152.213 ug/L
11) T 1,3-Dinitrobenzene	3.68	2532644	157.452 ug/L
12) T Nitrobenzene	4.94	1490289	142.180 ug/L
13) T 2-Nitrotoluene	12.07	991554	150.121 ug/L
14) T 3-Nitrotoluene	14.15	1150737	165.053 ug/L
15) T 4-Nitrotoluene	12.87	830800	150.890 ug/L
16) T 3,5-Dinitroaniline	4.01	2177957	156.744 ug/L
17) T Nitroglycerin	6.30f	840061	14694.510 ug/L
18) T PETN	19.28	1356632	138.285 ug/L

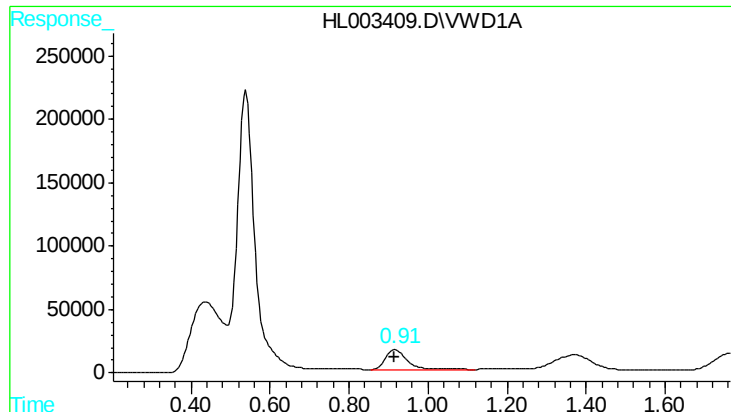
Quantitation Report

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Sample : D3778-01MSD1 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 23 16:30 2012 Quant Results File: HL080312.RES

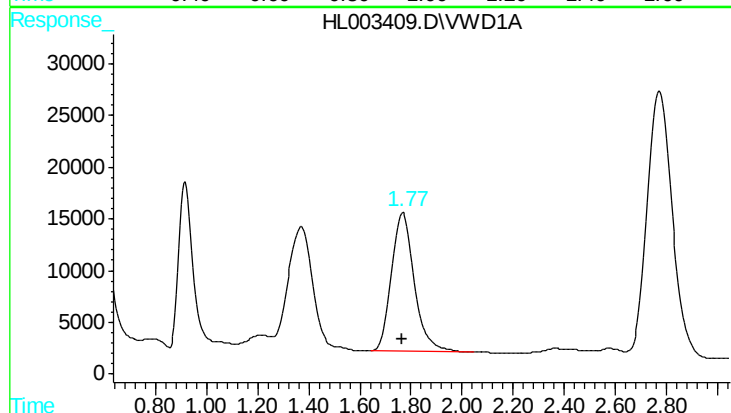
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Thu Aug 23 16:30:31 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. :
Signal Phase :
Signal Info :

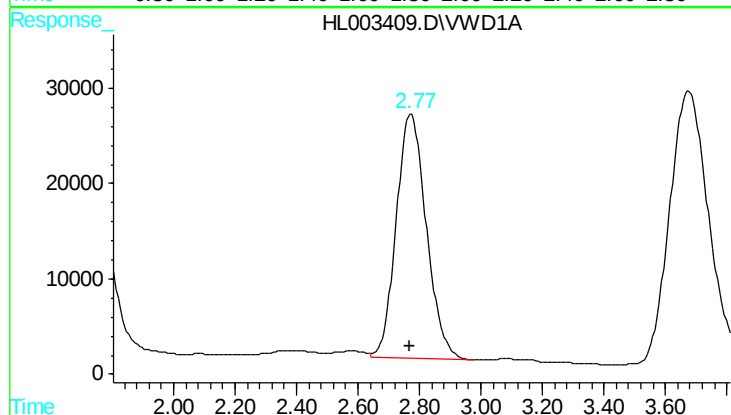




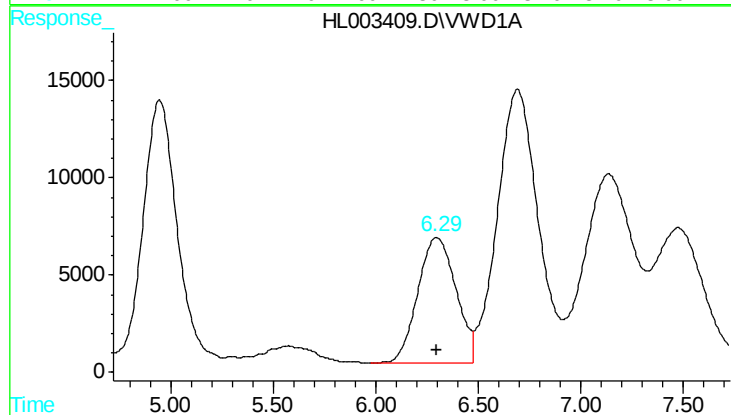
#2 HMX
 R.T.: 0.917 min
 Delta R.T.: 0.003 min
 Response: 598050
 Conc: 147.13 ug/L



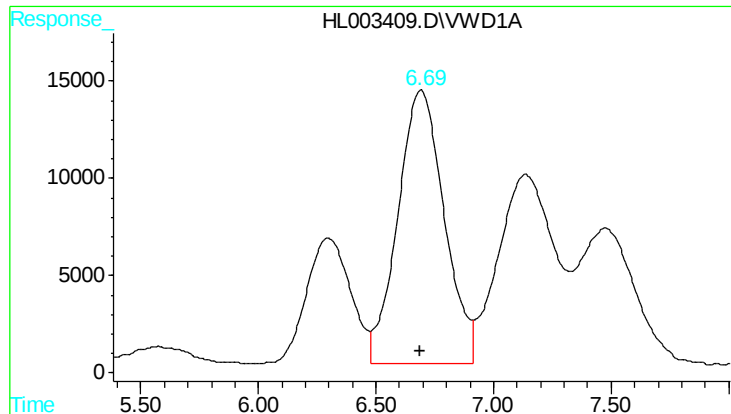
#3 RDX
 R.T.: 1.768 min
 Delta R.T.: 0.002 min
 Response: 848816
 Conc: 166.27 ug/L



#4 1,3,5-Trinitrobenzene
 R.T.: 2.772 min
 Delta R.T.: 0.003 min
 Response: 1747728
 Conc: 144.24 ug/L

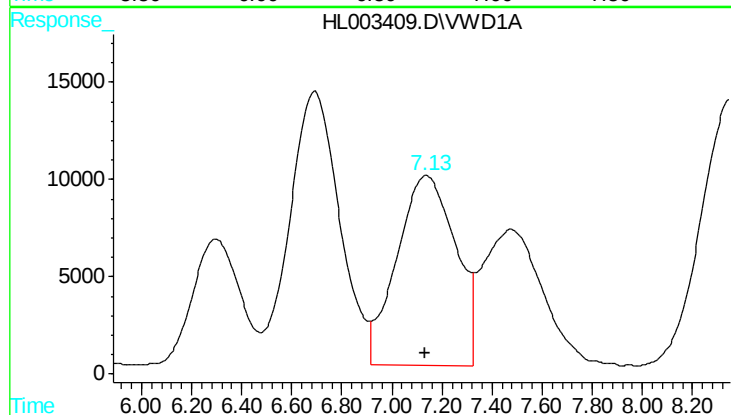


#5 Tetryl
 R.T.: 6.296 min
 Delta R.T.: 0.002 min
 Response: 840061
 Conc: 97.25 ug/L



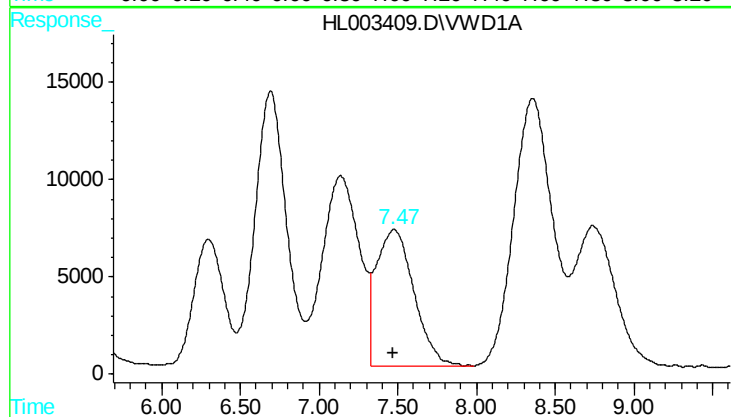
#6 2,4,6-Trinitrotoluene

R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 1935901
Conc: 176.19 ug/L



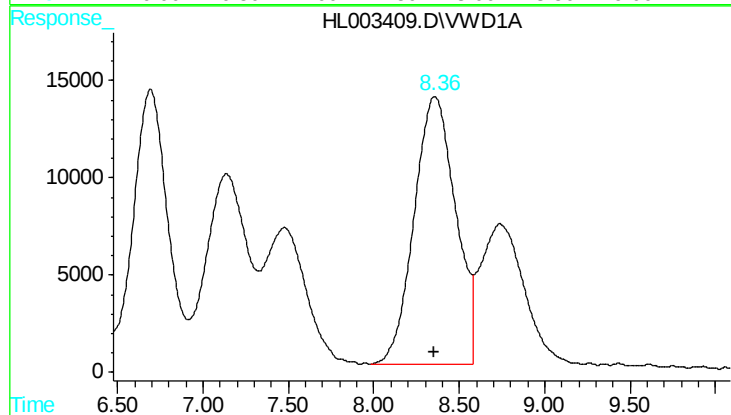
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 1599800
Conc: 157.50 ug/L



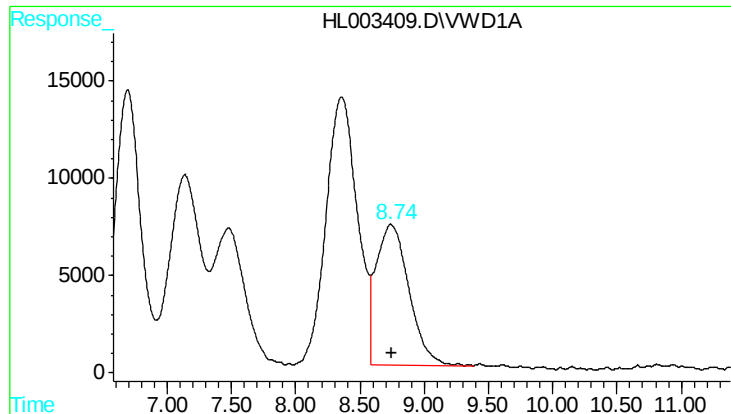
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 1167973
Conc: 163.50 ug/L



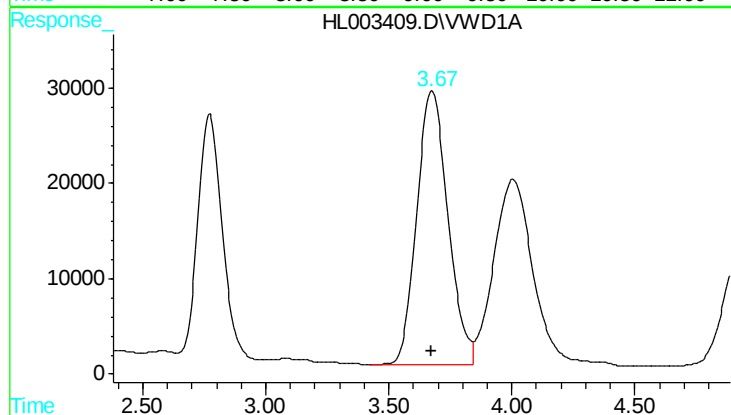
#9 2,4-Dinitrotoluene

R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 2342057
Conc: 155.23 ug/L



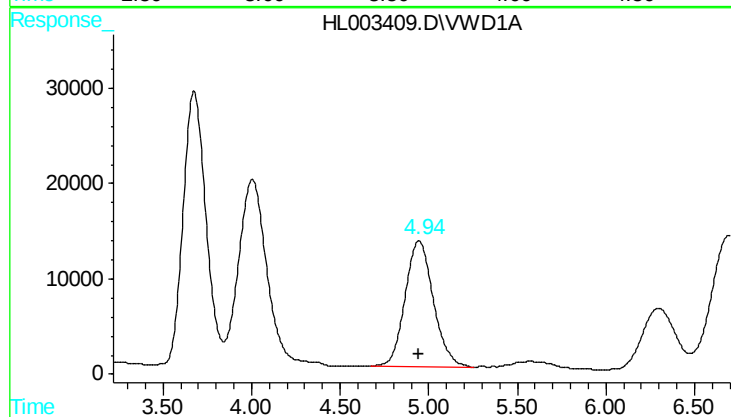
#10 2,6-Dinitrotoluene

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 1290459
Conc: 152.21 ug/L



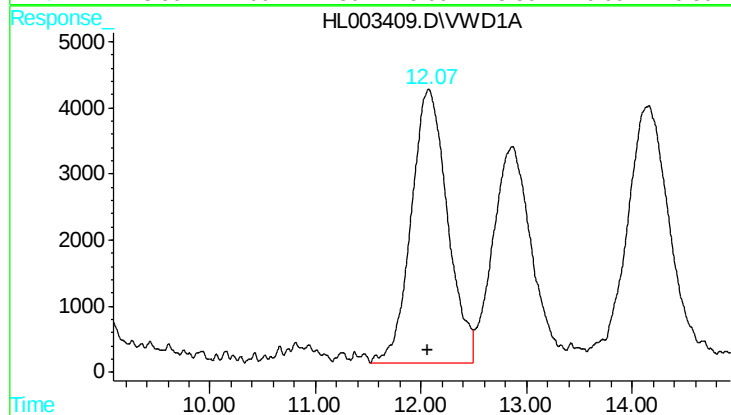
#11 1,3-Dinitrobenzene

R.T.: 3.676 min
Delta R.T.: 0.003 min
Response: 2532644
Conc: 157.45 ug/L



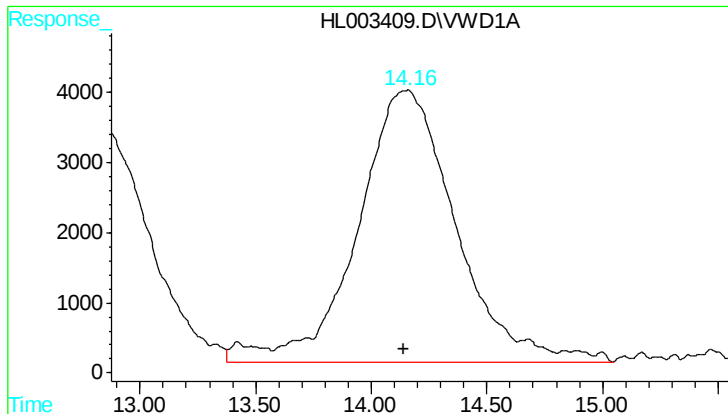
#12 Nitrobenzene

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 1490289
Conc: 142.18 ug/L



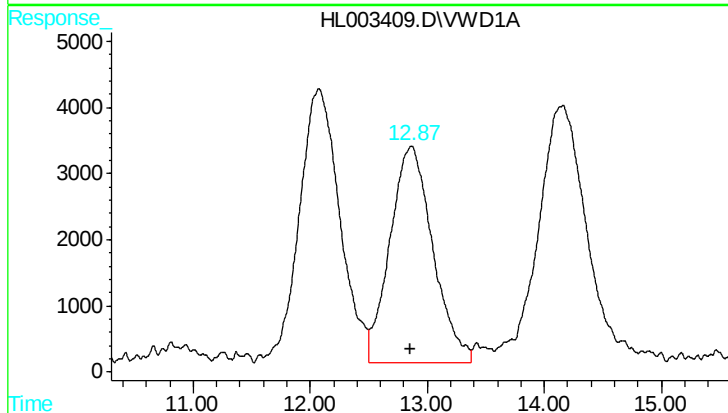
#13 2-Nitrotoluene

R.T.: 12.074 min
Delta R.T.: 0.005 min
Response: 991554
Conc: 150.12 ug/L



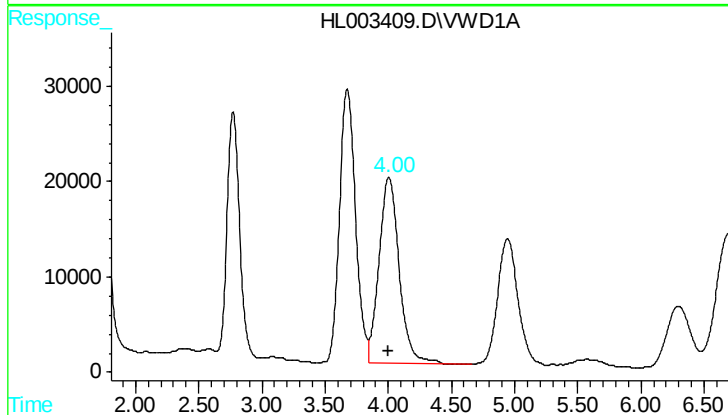
#14 3-Nitrotoluene

R.T.: 14.152 min
Delta R.T.: 0.010 min
Response: 1150737
Conc: 165.05 ug/L



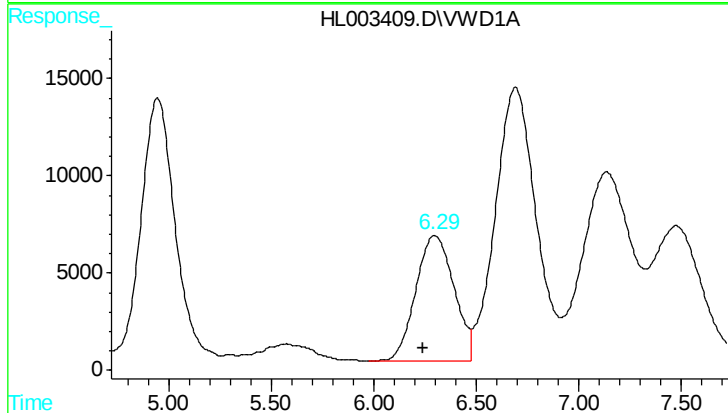
#15 4-Nitrotoluene

R.T.: 12.865 min
Delta R.T.: 0.010 min
Response: 830800
Conc: 150.89 ug/L



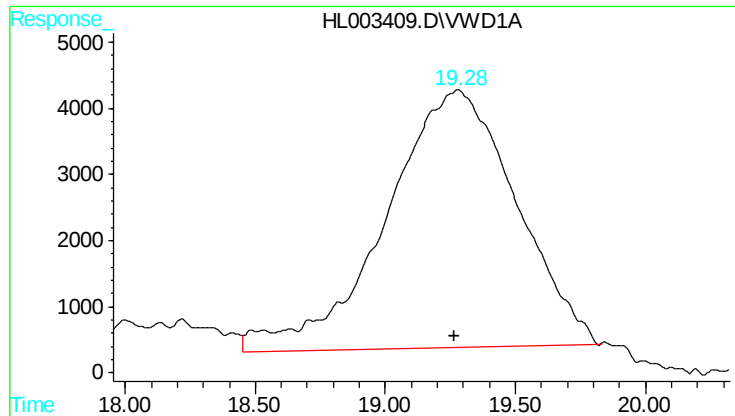
#16 3,5-Dinitroaniline

R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: 2177957
Conc: 156.74 ug/L



#17 Nitroglycerin

R.T.: 6.296 min
Delta R.T.: 0.052 min
Response: 840061
Conc: 14694.51 ug/L



#18 PETN

R.T.: 19.278 min
Delta R.T.: 0.012 min
Response: 1356632
Conc: 138.28 ug/L