

Data File : H:\VOL1\HPLC\HPLC L\120516\HL002998.D Vial: 38
 Acq On : 16-May-2012, 19:26 Operator: HLM
 Sample : D2550-02MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: May 17 9:50 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed May 16 17:58:22 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	542096	148.160 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 49.39%

Target Compounds

2) T	HMX	0.93	491103	119.833 ug/L
3) T	RDX	1.79	601462	106.634 ug/L
4) T	1,3,5-Trinitrobenzene	2.80	1419838	113.218 ug/L
5) T	Tetryl	6.38	957266	106.574 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	1577106	131.166 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.25	1323001	120.029 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.59	944040	124.699 ug/L
9) T	2,4-Dinitrotoluene	8.43	1820590	112.165 ug/L
10) T	2,6-Dinitrotoluene	8.82	1032535	114.948 ug/L
11) T	1,3-Dinitrobenzene	3.71	2032358	115.713 ug/L
12) T	Nitrobenzene	4.98	1260505	114.104 ug/L
13) T	2-Nitrotoluene	12.18	827864	119.080 ug/L
14) T	3-Nitrotoluene	14.26	1145131	152.097 ug/L
15) T	4-Nitrotoluene	12.96	729324	123.768 ug/L
16) T	3,5-Dinitroaniline	4.06	1626288	91.175 ug/L
18) T	PETN	19.28	1338864	131.357 ug/L

Quantitation Report

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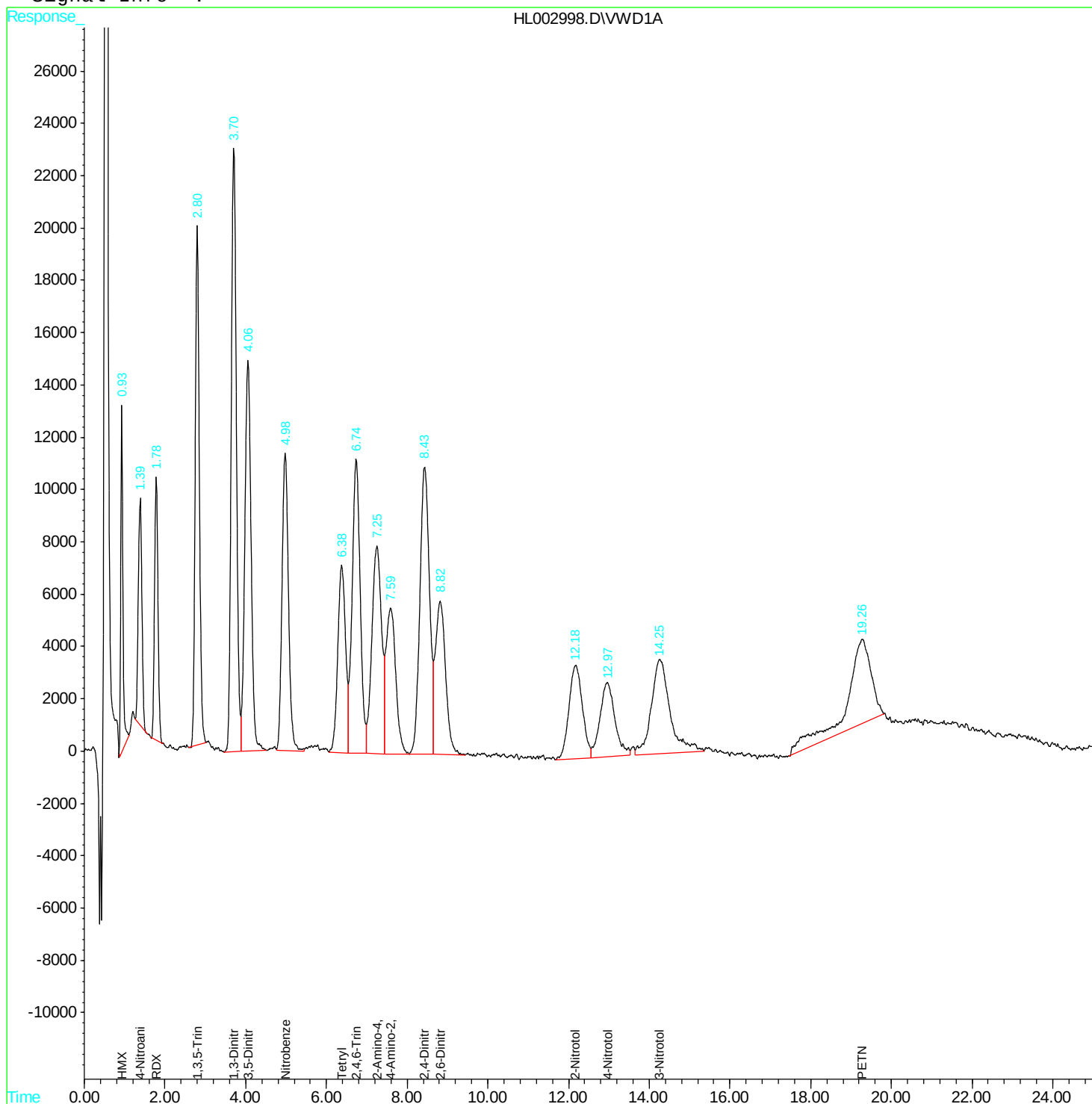
Response via : Multiple Level Calibration

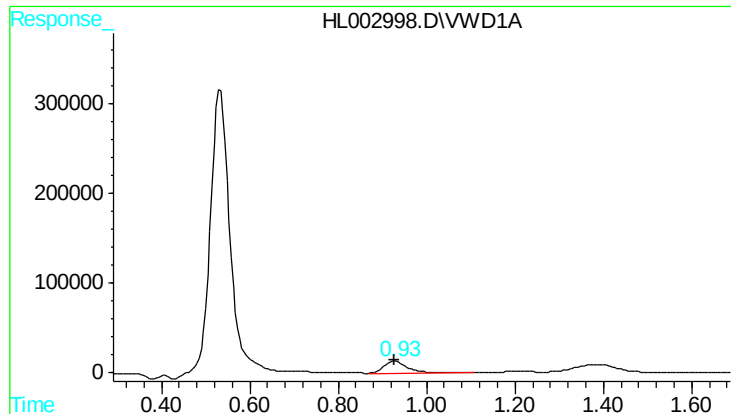
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

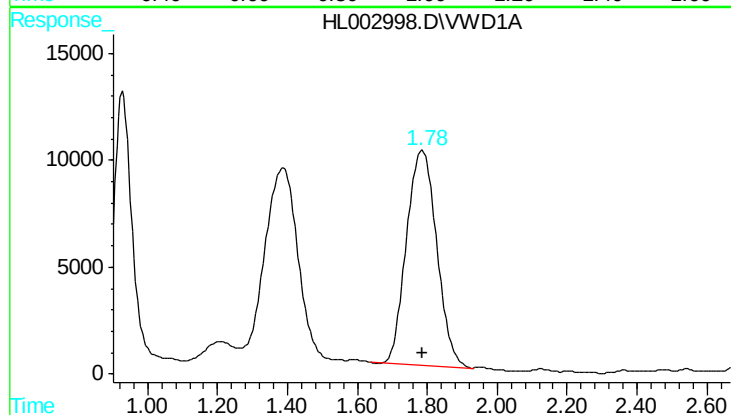
Signal Info :





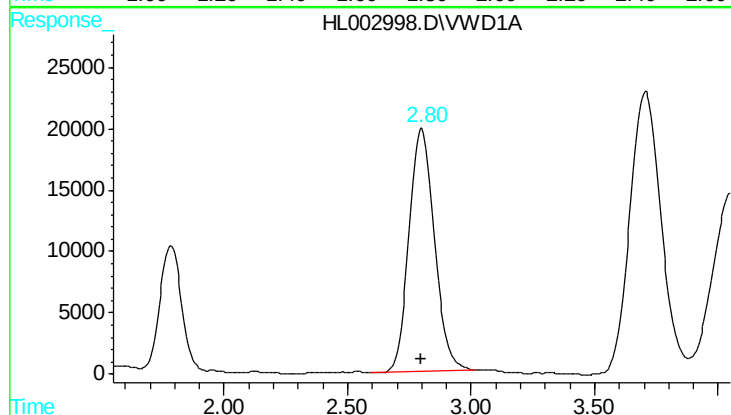
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.001 min
Response: 491103
Conc: 119.83 ug/L



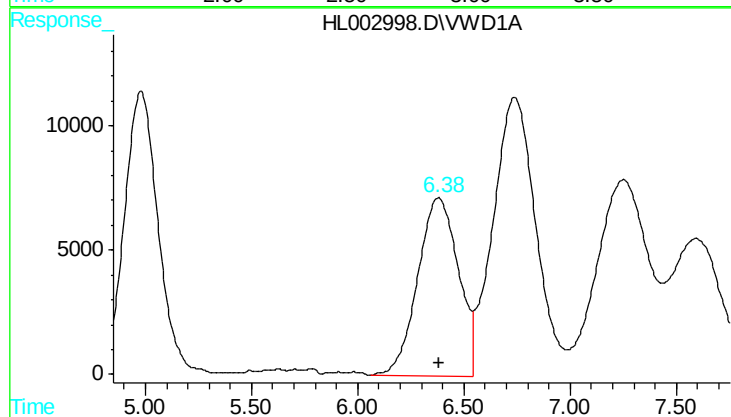
#3 RDX

R.T.: 1.786 min
Delta R.T.: -0.002 min
Response: 601462
Conc: 106.63 ug/L



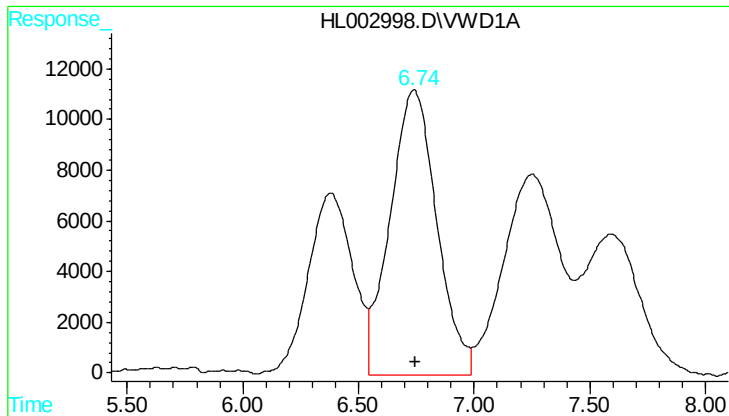
#4 1,3,5-Trinitrobenzene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 1419838
Conc: 113.22 ug/L



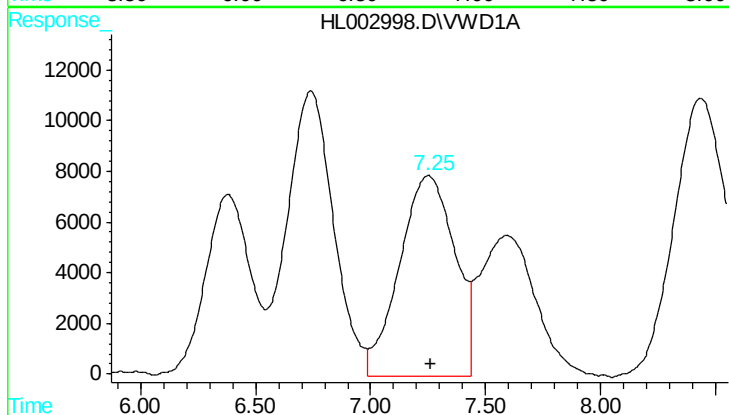
#5 Tetryl

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 957266
Conc: 106.57 ug/L



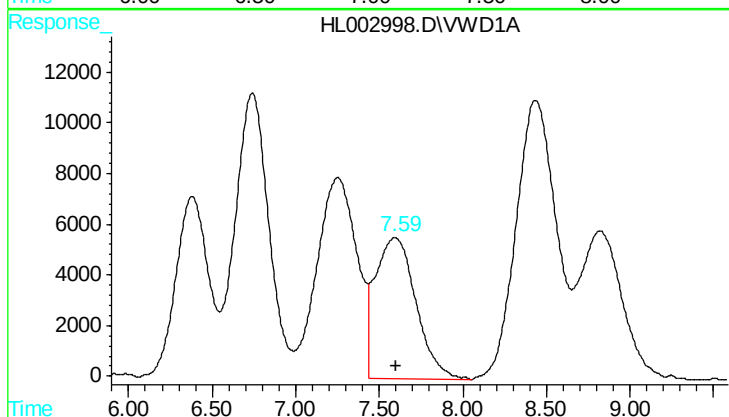
#6 2,4,6-Trinitrotoluene

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 1577106
Conc: 131.17 ug/L



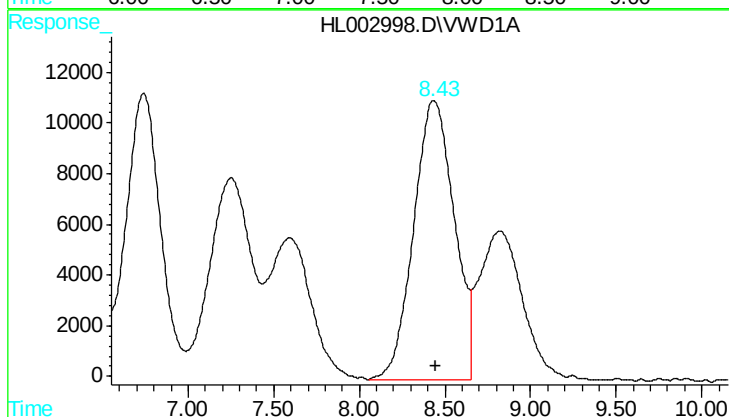
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 1323001
Conc: 120.03 ug/L



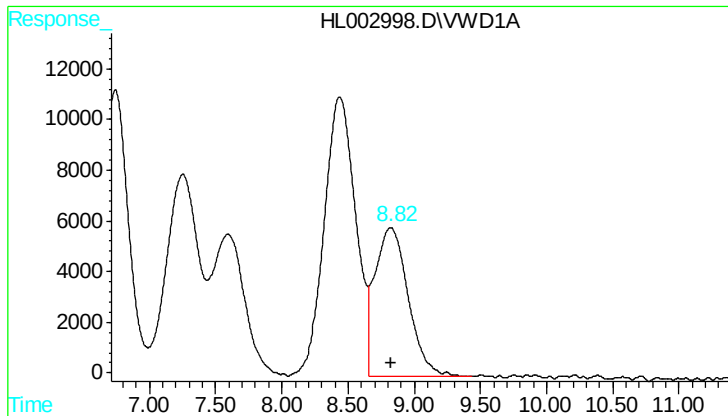
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 944040
Conc: 124.70 ug/L



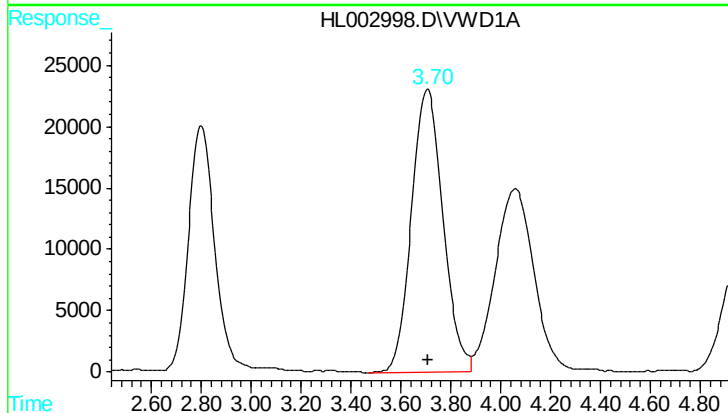
#9 2,4-Dinitrotoluene

R.T.: 8.435 min
Delta R.T.: -0.011 min
Response: 1820590
Conc: 112.17 ug/L



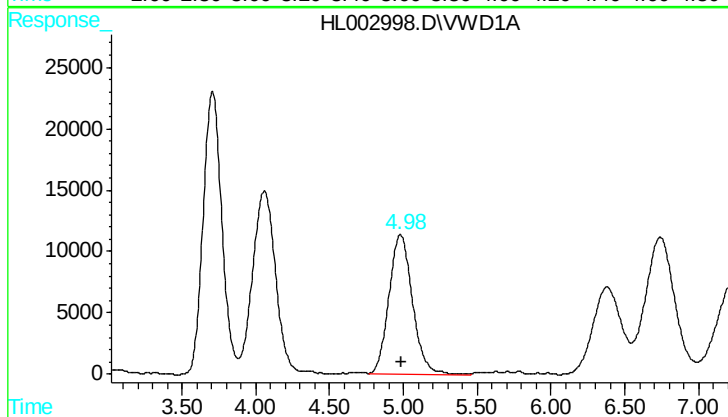
#10 2,6-Dinitrotoluene

R.T.: 8.821 min
Delta R.T.: -0.007 min
Response: 1032535
Conc: 114.95 ug/L



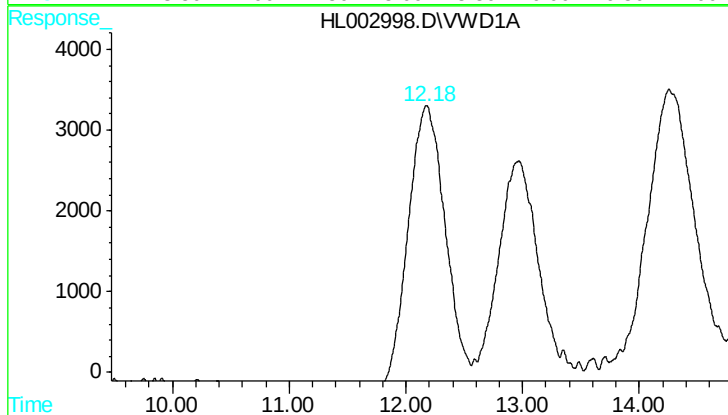
#11 1,3-Dinitrobenzene

R.T.: 3.706 min
Delta R.T.: -0.001 min
Response: 2032358
Conc: 115.71 ug/L



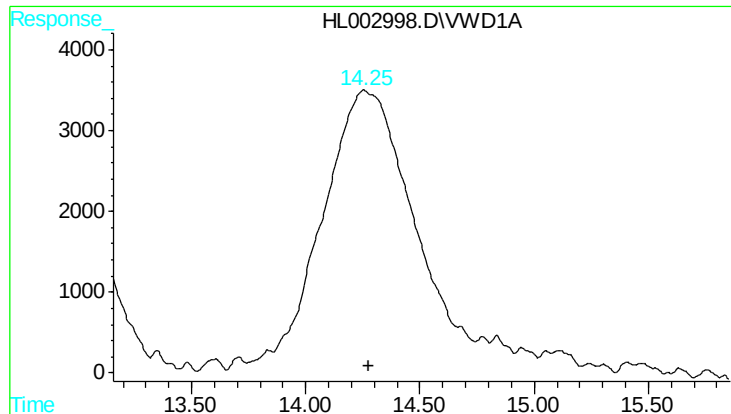
#12 Nitrobenzene

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1260505
Conc: 114.10 ug/L



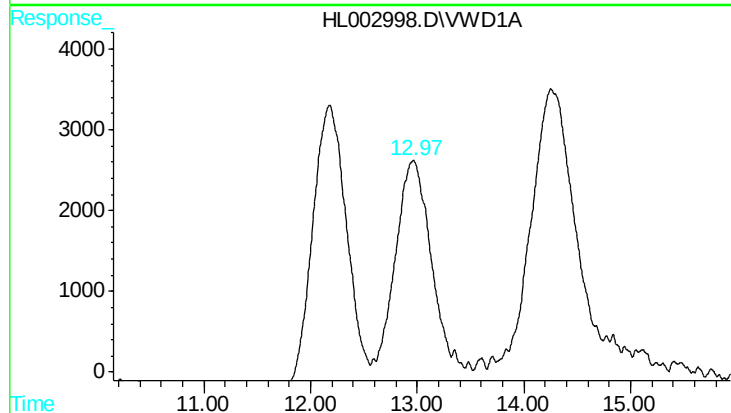
#13 2-Nitrotoluene

R.T.: 12.177 min
Delta R.T.: -0.007 min
Response: 827864
Conc: 119.08 ug/L



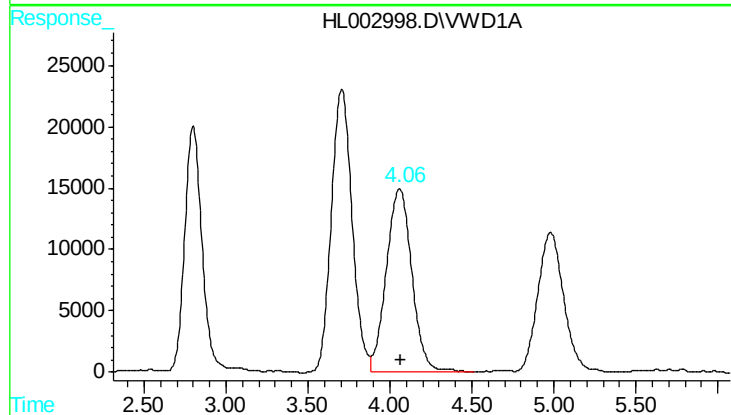
#14 3-Nitrotoluene

R.T.: 14.257 min
 Delta R.T.: -0.019 min
 Response: 1145131
 Conc: 152.10 ug/L



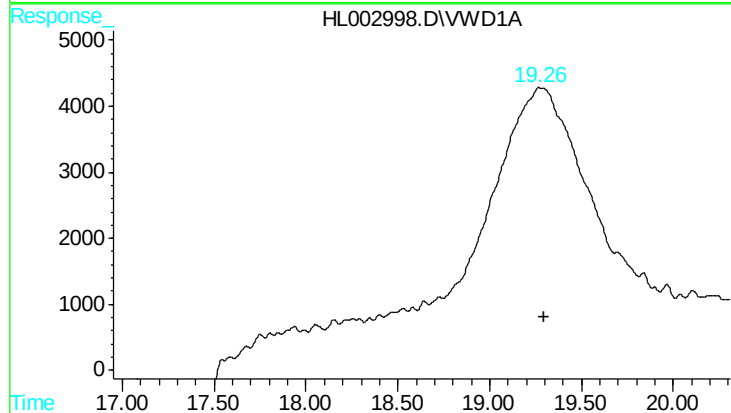
#15 4-Nitrotoluene

R.T.: 12.963 min
 Delta R.T.: -0.007 min
 Response: 729324
 Conc: 123.77 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.059 min
 Delta R.T.: -0.007 min
 Response: 1626288
 Conc: 91.18 ug/L



#18 PETN

R.T.: 19.279 min
 Delta R.T.: -0.016 min
 Response: 1338864
 Conc: 131.36 ug/L