

Data File : H:\VOL1\HPLC\HPLC L\120316\HL002130.D Vial: 14
 Acq On : 16-Mar-2012, 18:46 Operator: HLM
 Sample : PB61713BSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 19 11:15 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 : Mon Mar 19 11:16:51 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	1203333	318.248 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 106.08%

Target Compounds

2) T	HMX	0.93	923550	233.686 ug/L
3) T	RDX	1.79	1296668	246.009 ug/L
4) T	1,3,5-Trinitrobenzene	2.79	2989043	245.206 ug/L
5) T	Tetryl	6.36	1929853	222.350 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	3004483	266.318 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.24	2615524	242.266 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.59	1865827	246.956 ug/L
9) T	2,4-Dinitrotoluene	8.45	3757228	230.793 ug/L
10) T	2,6-Dinitrotoluene	8.85	2007718	226.802 ug/L
11) T	1,3-Dinitrobenzene	3.72	4188404	248.492 ug/L
12) T	Nitrobenzene	5.00	2558476	238.702 ug/L
13) T	2-Nitrotoluene	12.22	1647058	240.151 ug/L
14) T	3-Nitrotoluene	14.32	1751564	240.497 ug/L
15) T	4-Nitrotoluene	13.00	1362325	243.337 ug/L
16) T	3,5-Dinitroaniline	4.06	3323373	206.520 ug/L
18) T	PETN	19.24	2207169	231.750 ug/L

Quantitation Report

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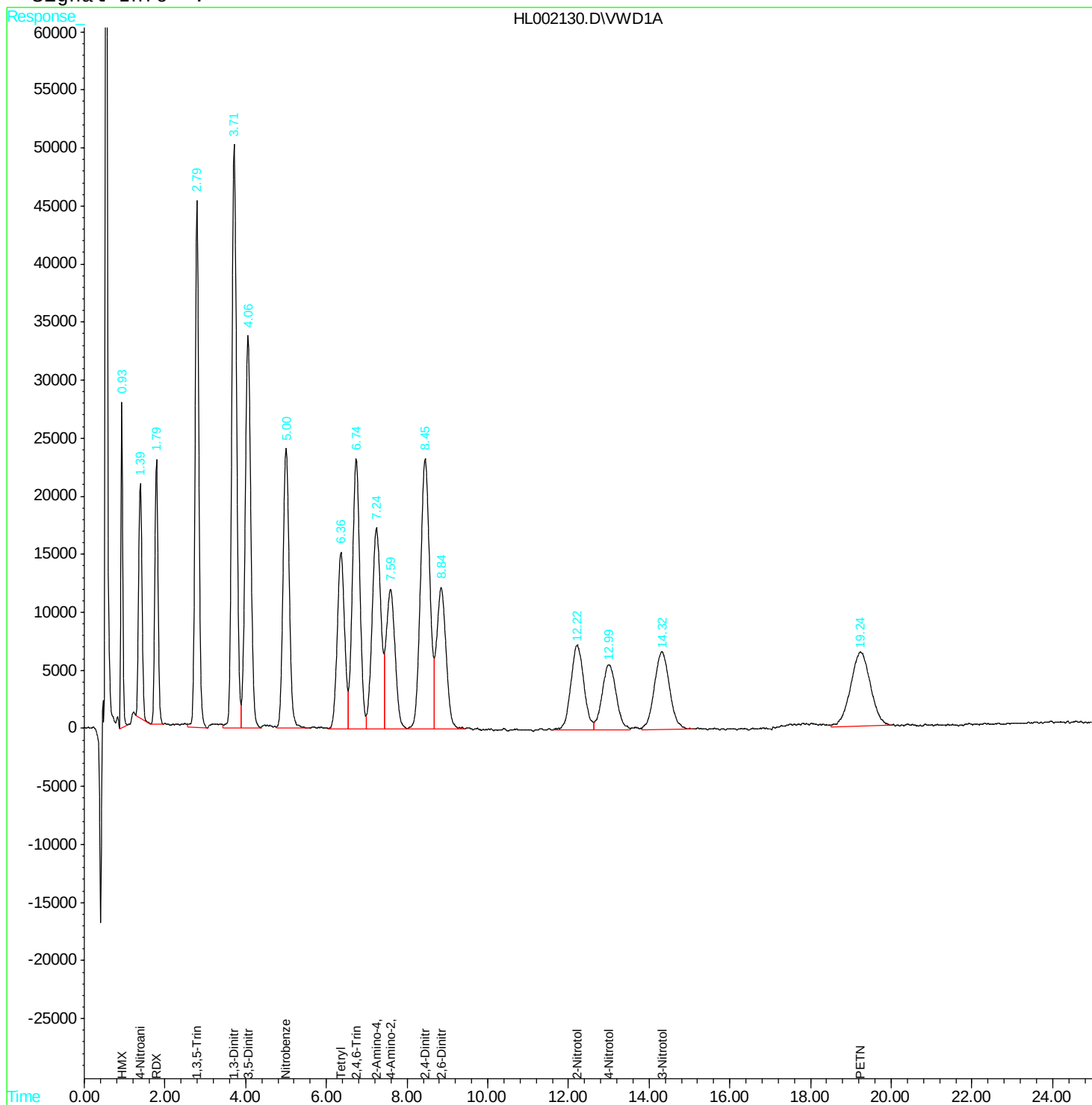
Response via : Multiple Level Calibration

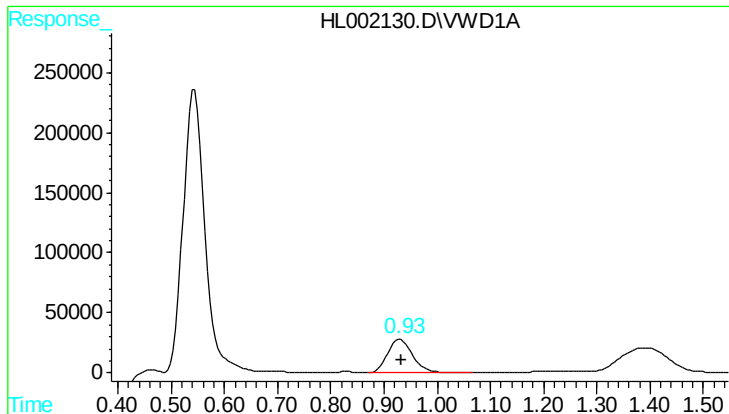
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

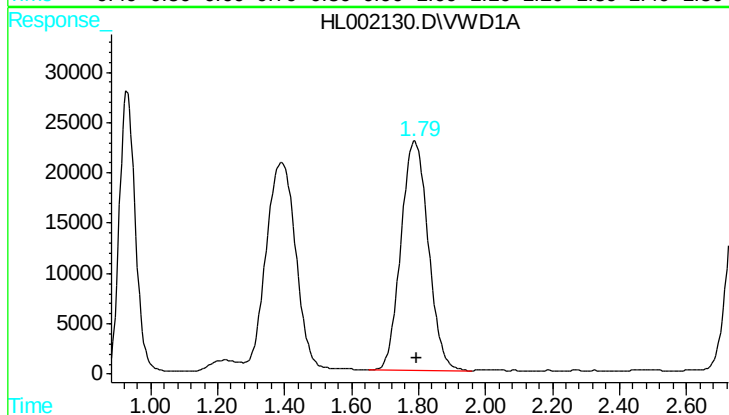
Signal Info :





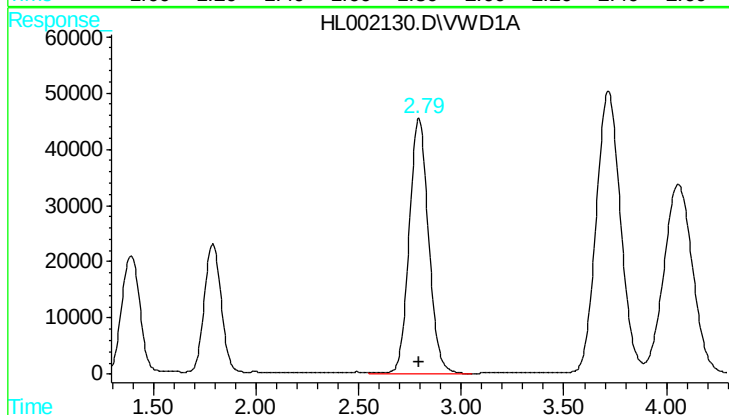
#2 HMX

R.T.: 0.930 min
Delta R.T.: -0.002 min
Response: 923550
Conc: 233.69 ug/L



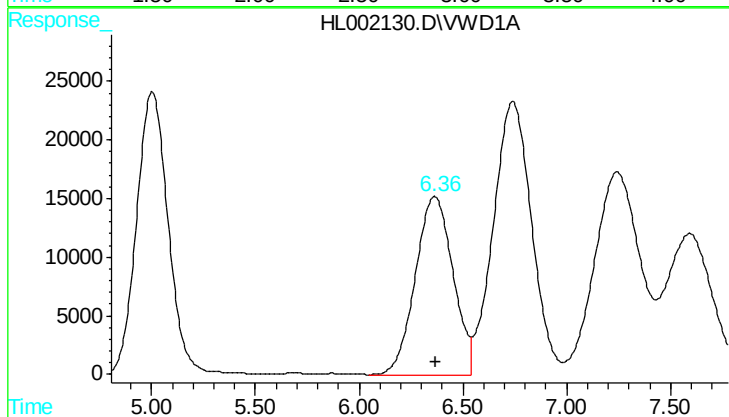
#3 RDX

R.T.: 1.790 min
Delta R.T.: -0.003 min
Response: 1296668
Conc: 246.01 ug/L



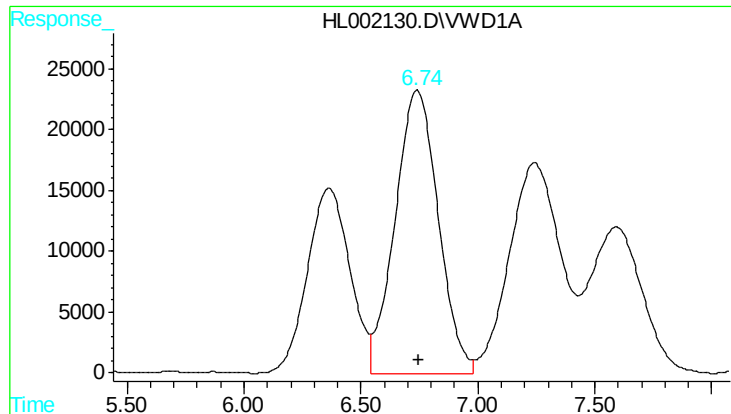
#4 1,3,5-Trinitrobenzene

R.T.: 2.794 min
Delta R.T.: -0.004 min
Response: 2989043
Conc: 245.21 ug/L



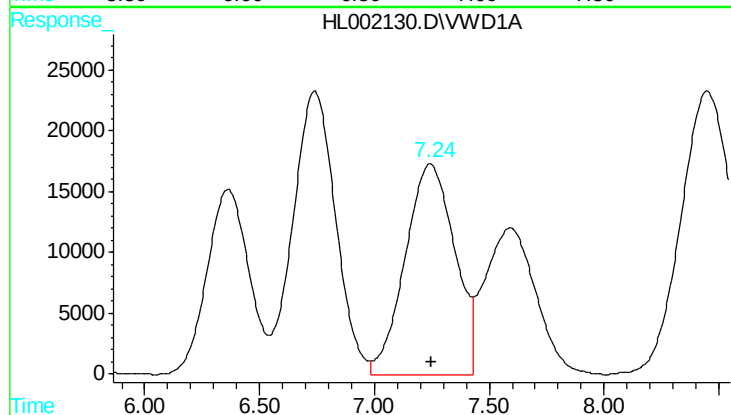
#5 Tetryl

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 1929853
Conc: 222.35 ug/L



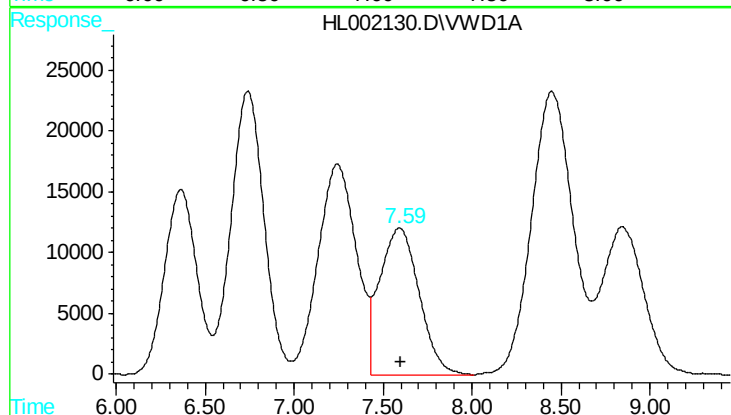
#6 2,4,6-Trinitrotoluene

R.T.: 6.741 min
Delta R.T.: -0.009 min
Response: 3004483
Conc: 266.32 ug/L



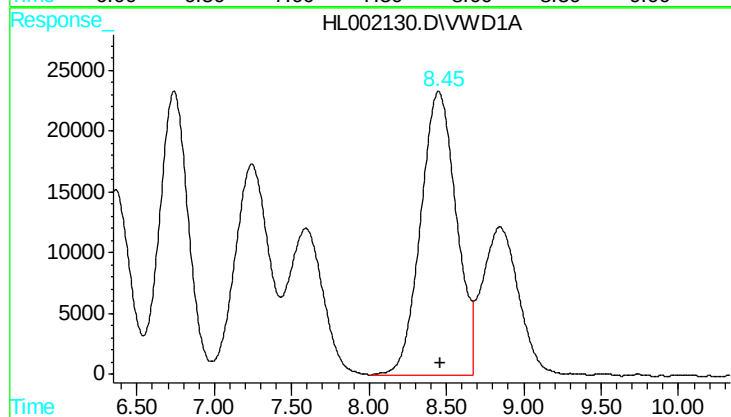
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 2615524
Conc: 242.27 ug/L



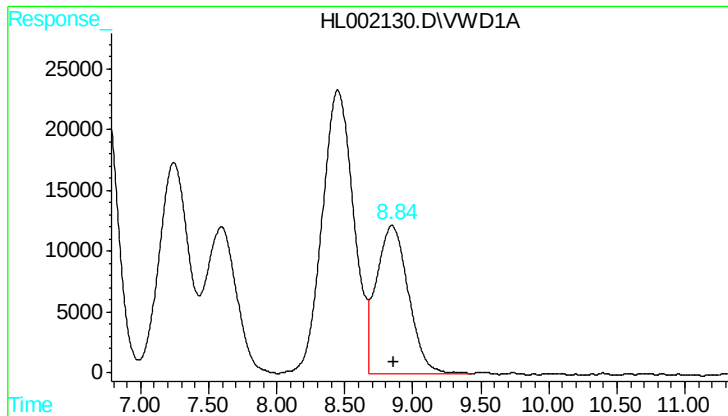
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 1865827
Conc: 246.96 ug/L



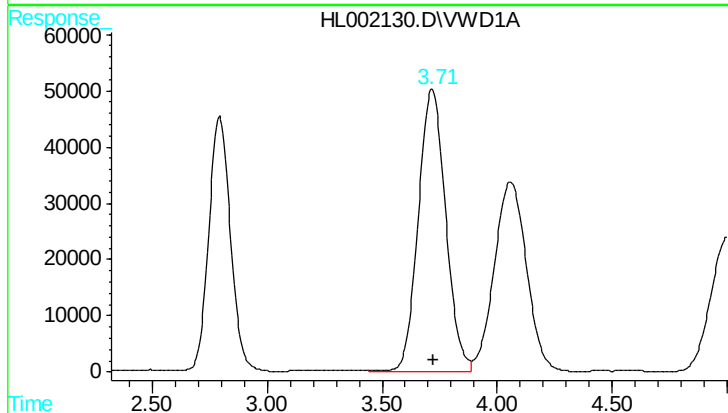
#9 2,4-Dinitrotoluene

R.T.: 8.450 min
Delta R.T.: -0.010 min
Response: 3757228
Conc: 230.79 ug/L



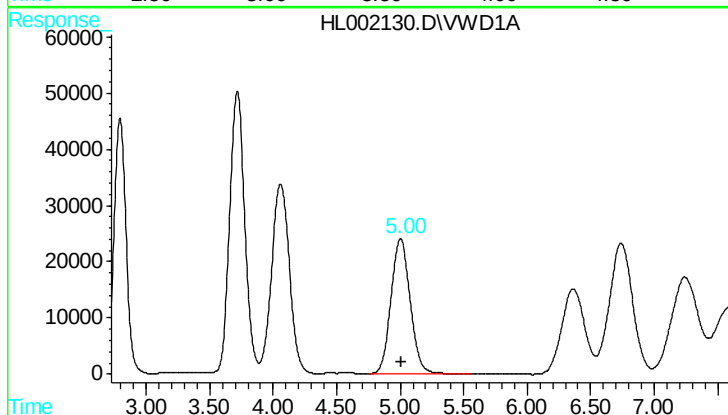
#10 2,6-Dinitrotoluene

R.T.: 8.845 min
 Delta R.T.: -0.011 min
 Response: 2007718
 Conc: 226.80 ug/L



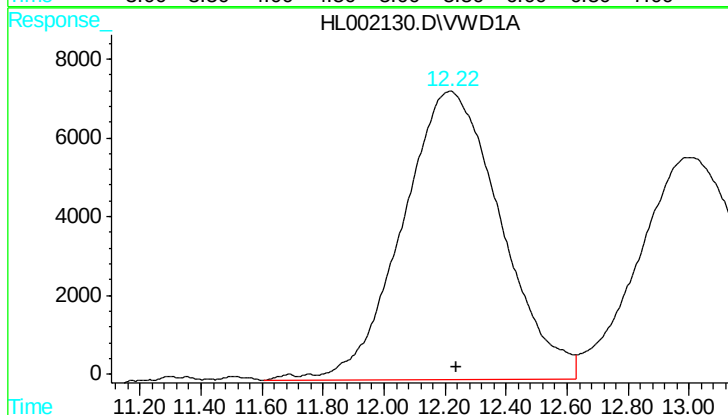
#11 1,3-Dinitrobenzene

R.T.: 3.717 min
 Delta R.T.: -0.004 min
 Response: 4188404
 Conc: 248.49 ug/L



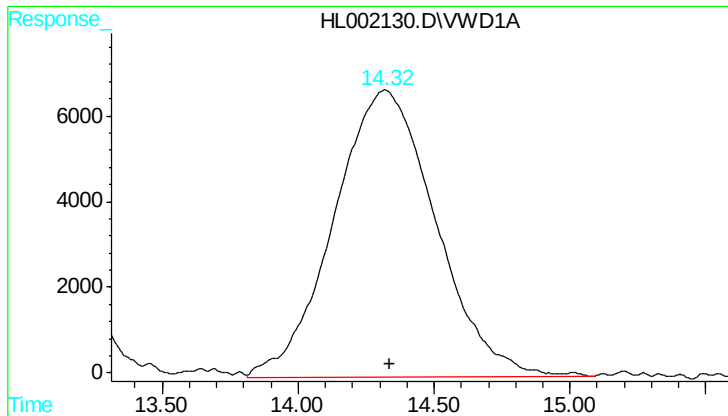
#12 Nitrobenzene

R.T.: 5.003 min
 Delta R.T.: -0.006 min
 Response: 2558476
 Conc: 238.70 ug/L



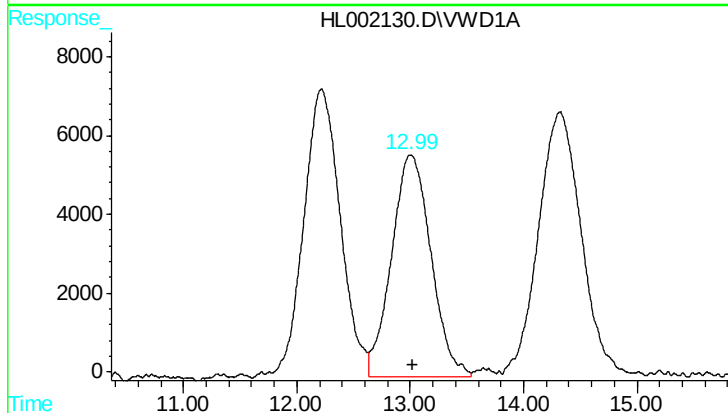
#13 2-Nitrotoluene

R.T.: 12.216 min
 Delta R.T.: -0.021 min
 Response: 1647058
 Conc: 240.15 ug/L



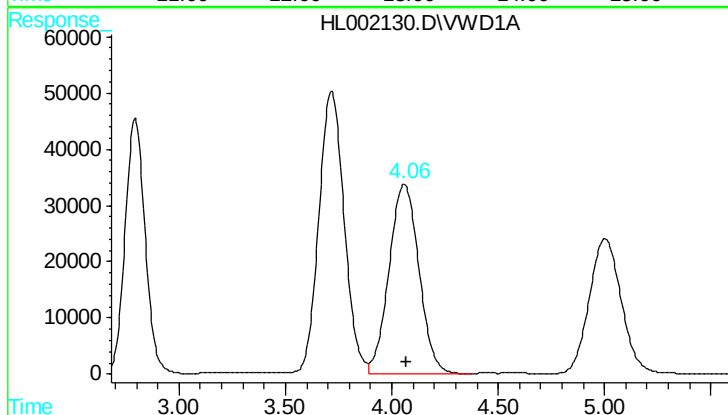
#14 3-Nitrotoluene

R.T.: 14.320 min
 Delta R.T.: -0.017 min
 Response: 1751564
 Conc: 240.50 ug/L



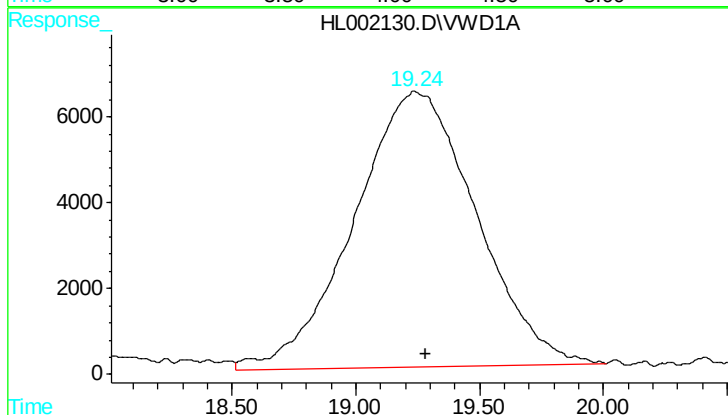
#15 4-Nitrotoluene

R.T.: 13.002 min
 Delta R.T.: -0.019 min
 Response: 1362325
 Conc: 243.34 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.059 min
 Delta R.T.: -0.008 min
 Response: 3323373
 Conc: 206.52 ug/L



#18 PETN

R.T.: 19.240 min
 Delta R.T.: -0.044 min
 Response: 2207169
 Conc: 231.75 ug/L