

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040212\
 Data File : HL002509.D
 Signal(s) : VWD1A.CH
 Acq On : 02-Apr-2012, 18:42
 Operator : HLM
 Sample : D1922-09MS1
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:14:49 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Apr 02 17:23:44 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.419	678563	178.163 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 59.39%
Target Compounds			
2) T HMX	0.944	564110	128.663 ug/L
3) T RDX	1.823	569287	104.364 ug/L
4) T 1,3,5-Trinitrobenzene	2.854	1847873	145.164 ug/L
5) T Tetryl	6.599	1215750	134.342 ug/L
6) T 2,4,6-Trinitrotoluene	6.949	1897542	159.519 ug/L
7) T 2-Amino-4,6-dinitroto...	7.479	1654582	147.522 ug/L
8) T 4-Amino-2,6-dinitroto...	7.849	1174292	152.222 ug/L
9) T 2,4-Dinitrotoluene	8.713	2370228	139.654 ug/L
10) T 2,6-Dinitrotoluene	9.133	1294030	145.971 ug/L
11) T 1,3-Dinitrobenzene	3.800	2616108	145.630 ug/L
12) T Nitrobenzene	5.117	1530609	145.252 ug/L
13) T 2-Nitrotoluene	12.606	1034976	148.606 ug/L
14) T 3-Nitrotoluene	14.767	1093797	152.987 ug/L
15) T 4-Nitrotoluene	13.413	872727	151.472 ug/L
16) T 3,5-Dinitroaniline	4.158	2060021	122.650 ug/L
18) T PETN	20.021	1389535	140.326 ug/L m

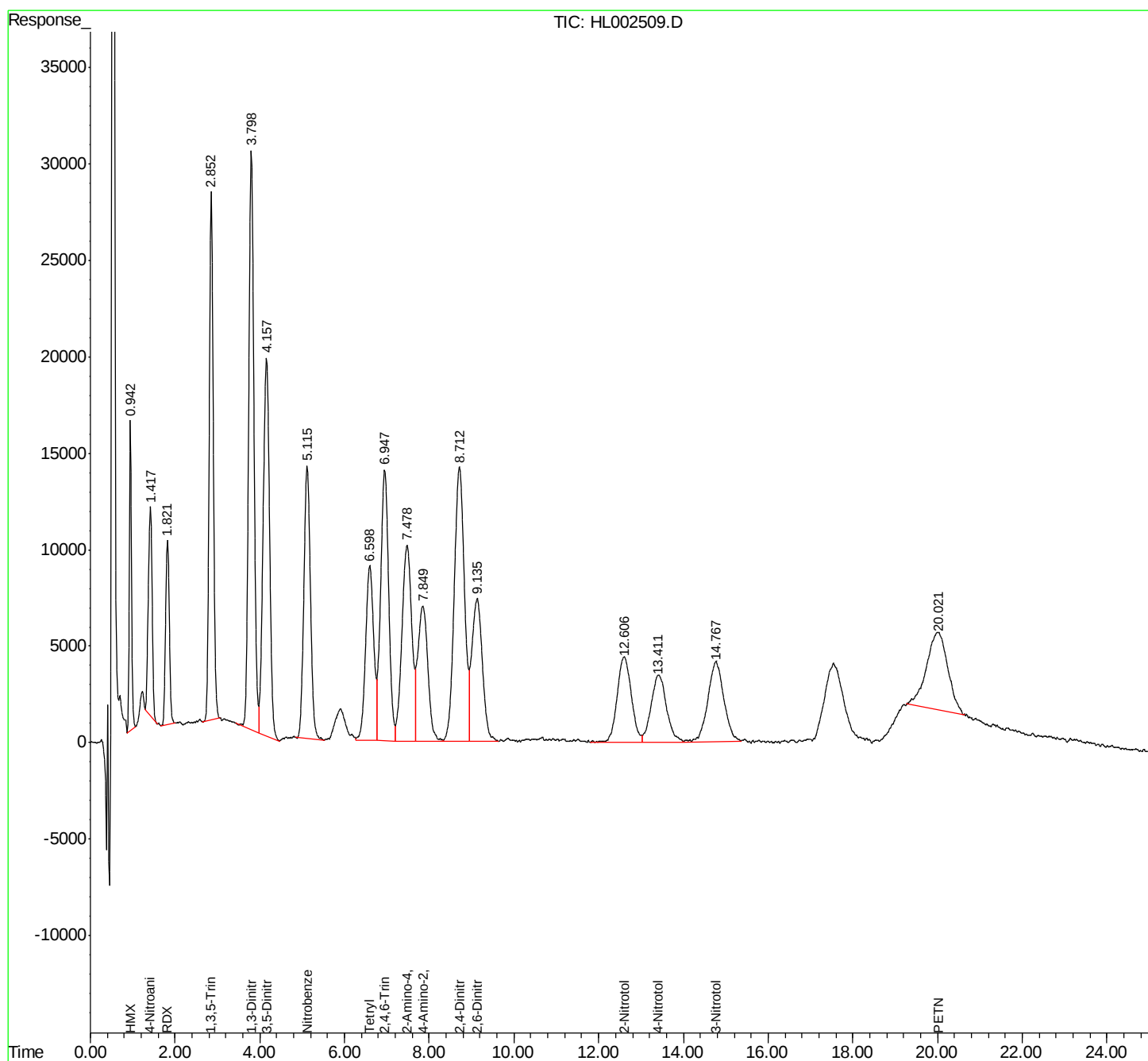
(f)=RT Delta > 1/2 Window

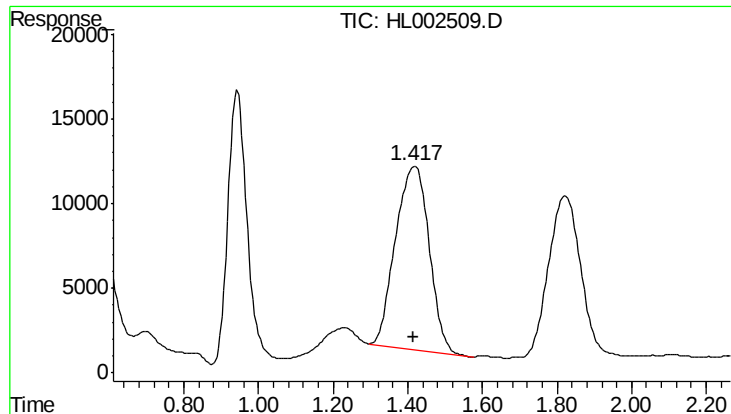
(m)=manual int.

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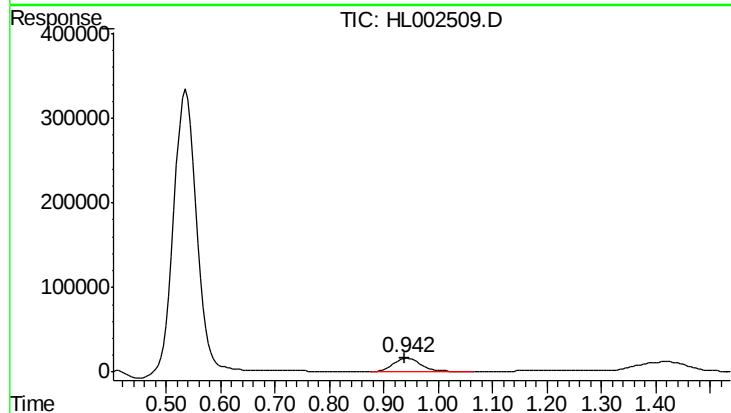
Volume Inj. :
Signal Phase :
Signal Info :





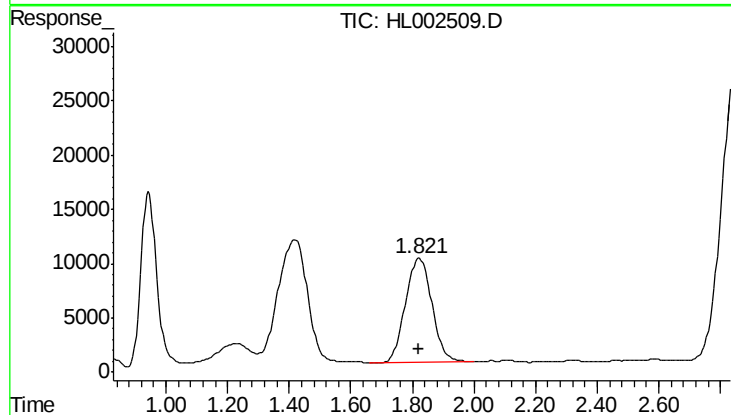
#1 4-Nitroaniline

R.T.: 1.419 min
Delta R.T.: 0.003 min
Response: 678563
Conc: 178.16 ug/L



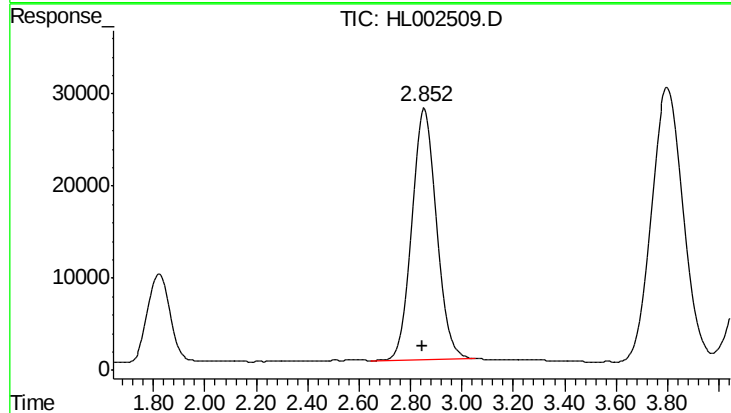
#2 HMX

R.T.: 0.944 min
Delta R.T.: 0.005 min
Response: 564110
Conc: 128.66 ug/L



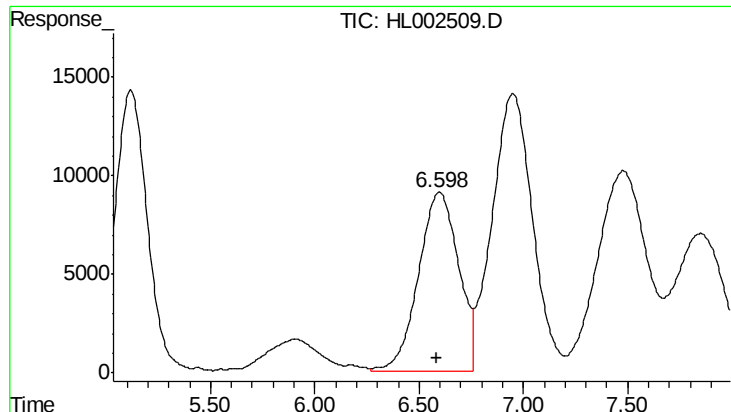
#3 RDX

R.T.: 1.823 min
Delta R.T.: 0.004 min
Response: 569287
Conc: 104.36 ug/L



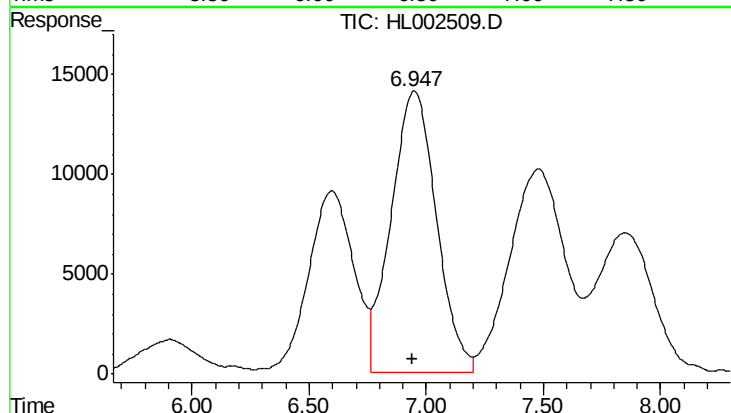
#4 1,3,5-Trinitrobenzene

R.T.: 2.854 min
Delta R.T.: 0.007 min
Response: 1847873
Conc: 145.16 ug/L



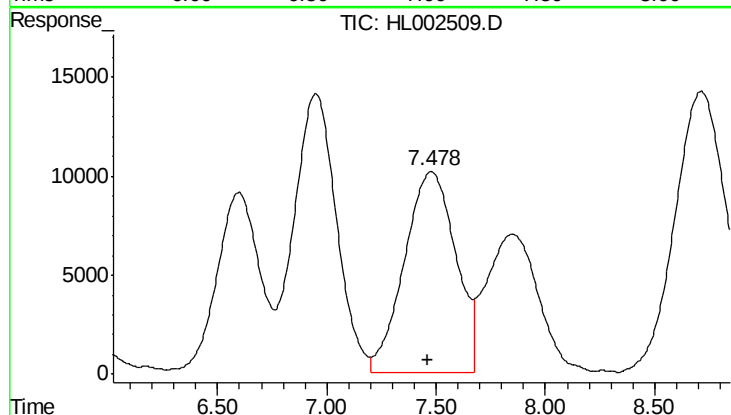
#5 Tetryl

R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 1215750
Conc: 134.34 ug/L



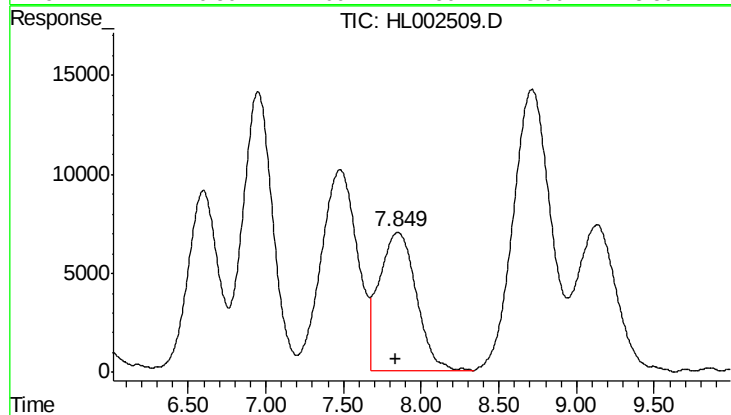
#6 2,4,6-Trinitrotoluene

R.T.: 6.949 min
Delta R.T.: 0.008 min
Response: 1897542
Conc: 159.52 ug/L



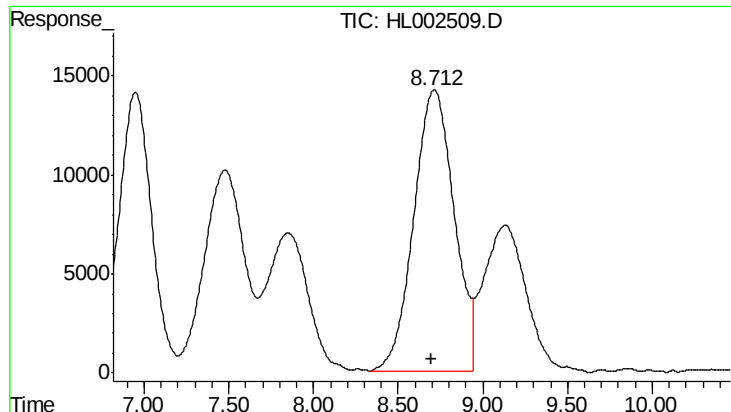
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.479 min
Delta R.T.: 0.015 min
Response: 1654582
Conc: 147.52 ug/L



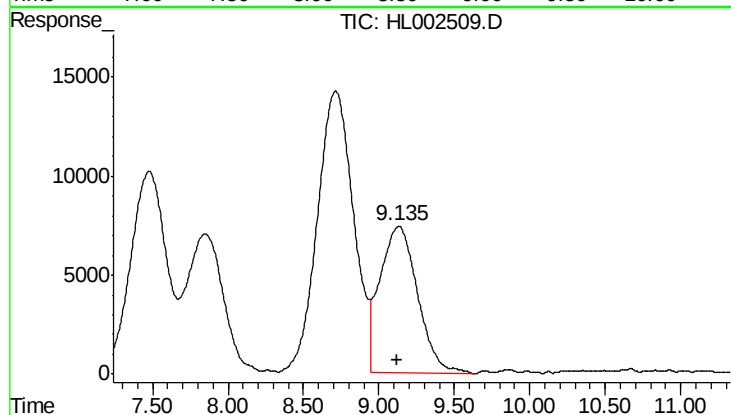
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.849 min
Delta R.T.: 0.012 min
Response: 1174292
Conc: 152.22 ug/L



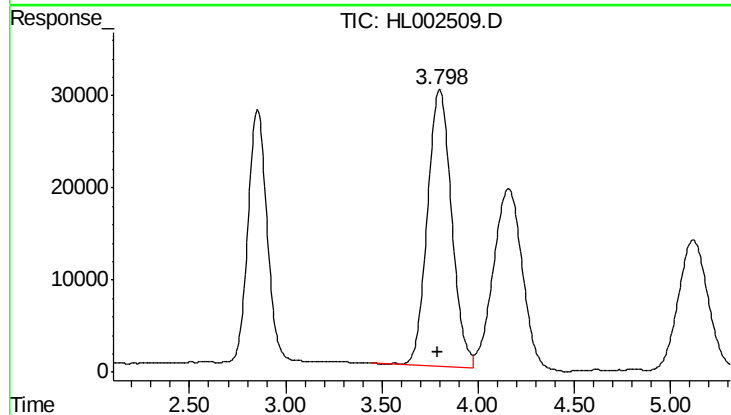
#9 2,4-Dinitrotoluene

R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 2370228
Conc: 139.65 ug/L



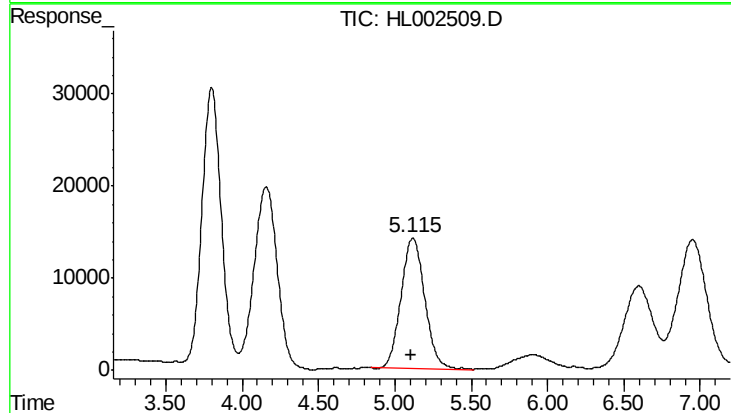
#10 2,6-Dinitrotoluene

R.T.: 9.133 min
Delta R.T.: 0.017 min
Response: 1294030
Conc: 145.97 ug/L



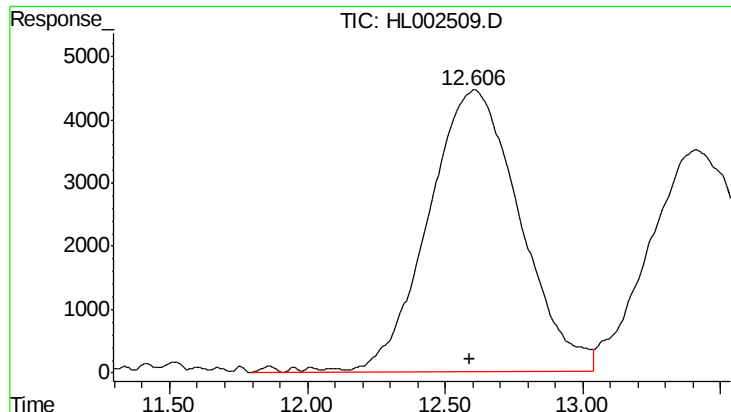
#11 1,3-Dinitrobenzene

R.T.: 3.800 min
Delta R.T.: 0.008 min
Response: 2616108
Conc: 145.63 ug/L



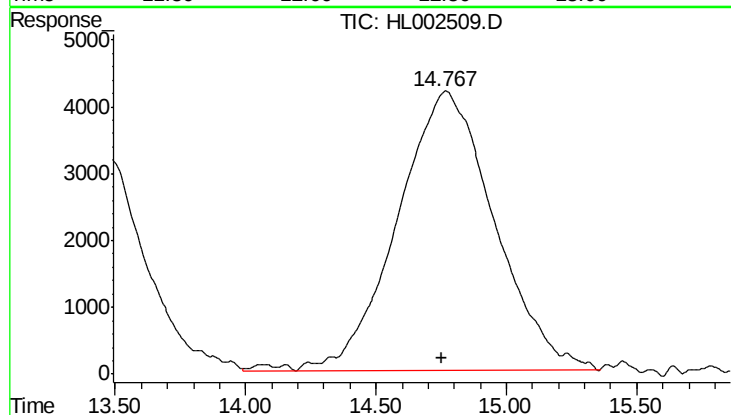
#12 Nitrobenzene

R.T.: 5.117 min
Delta R.T.: 0.008 min
Response: 1530609
Conc: 145.25 ug/L



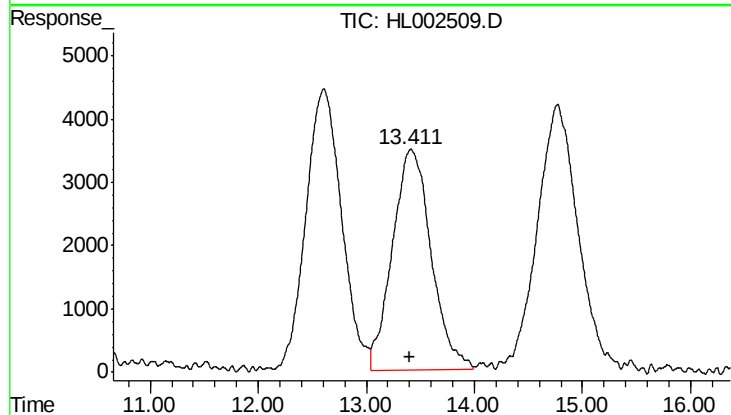
#13 2-Nitrotoluene

R.T.: 12.606 min
Delta R.T.: 0.014 min
Response: 1034976
Conc: 148.61 ug/L



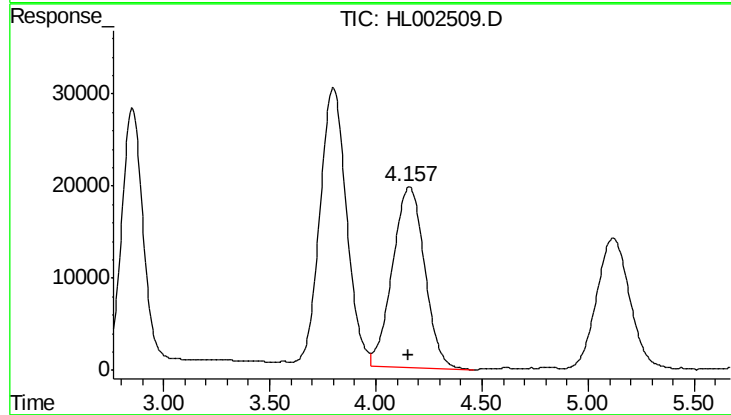
#14 3-Nitrotoluene

R.T.: 14.767 min
Delta R.T.: 0.017 min
Response: 1093797
Conc: 152.99 ug/L



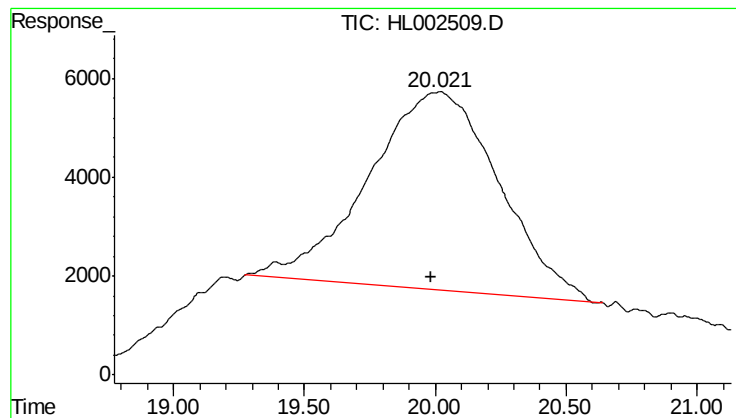
#15 4-Nitrotoluene

R.T.: 13.413 min
Delta R.T.: 0.011 min
Response: 872727
Conc: 151.47 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.158 min
Delta R.T.: 0.004 min
Response: 2060021
Conc: 122.65 ug/L



#18 PETN

R.T.: 20.021 min
Delta R.T.: 0.037 min
Response: 1389535
Conc: 140.33 ug/L m