

Data Path : S:\HPCHEM1\HPLC_L\Data\HL032712\
 Data File : HL002411.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Mar-2012, 15:04
 Operator : HLM
 Sample : PB61837BS1
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 02 05:10:16 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL022712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Feb 28 14:18:34 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	1.385	703148	185.963 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	61.99%
Target Compounds			
2) T HMX	0.925	588861	149.000 ug/L
3) T RDX	1.779	764035	144.956 ug/L
4) T 1,3,5-Trinitrobenzene	2.769	1945203	159.575 ug/L
5) T Tetryl	6.291	1296801	149.412 ug/L
6) T 2,4,6-Trinitrotoluene	6.661	1844999	163.541 ug/L
7) T 2-Amino-4,6-dinitroto...	7.158	1649074	152.748 ug/L
8) T 4-Amino-2,6-dinitroto...	7.494	1098620	145.410 ug/L
9) T 2,4-Dinitrotoluene	8.342	2254873	138.509 ug/L
10) T 2,6-Dinitrotoluene	8.730	1236487	139.680 ug/L
11) T 1,3-Dinitrobenzene	3.681	2578692	152.990 ug/L
12) T Nitrobenzene	4.948	1520147	141.827 ug/L
13) T 2-Nitrotoluene	12.041	938297	136.810 ug/L
14) T 3-Nitrotoluene	14.102	1049351	144.080 ug/L
15) T 4-Nitrotoluene	12.815	817350	145.994 ug/L
16) T 3,5-Dinitroaniline	4.023	2234323	138.845 ug/L
18) T PETN	19.042	1293694	135.836 ug/L

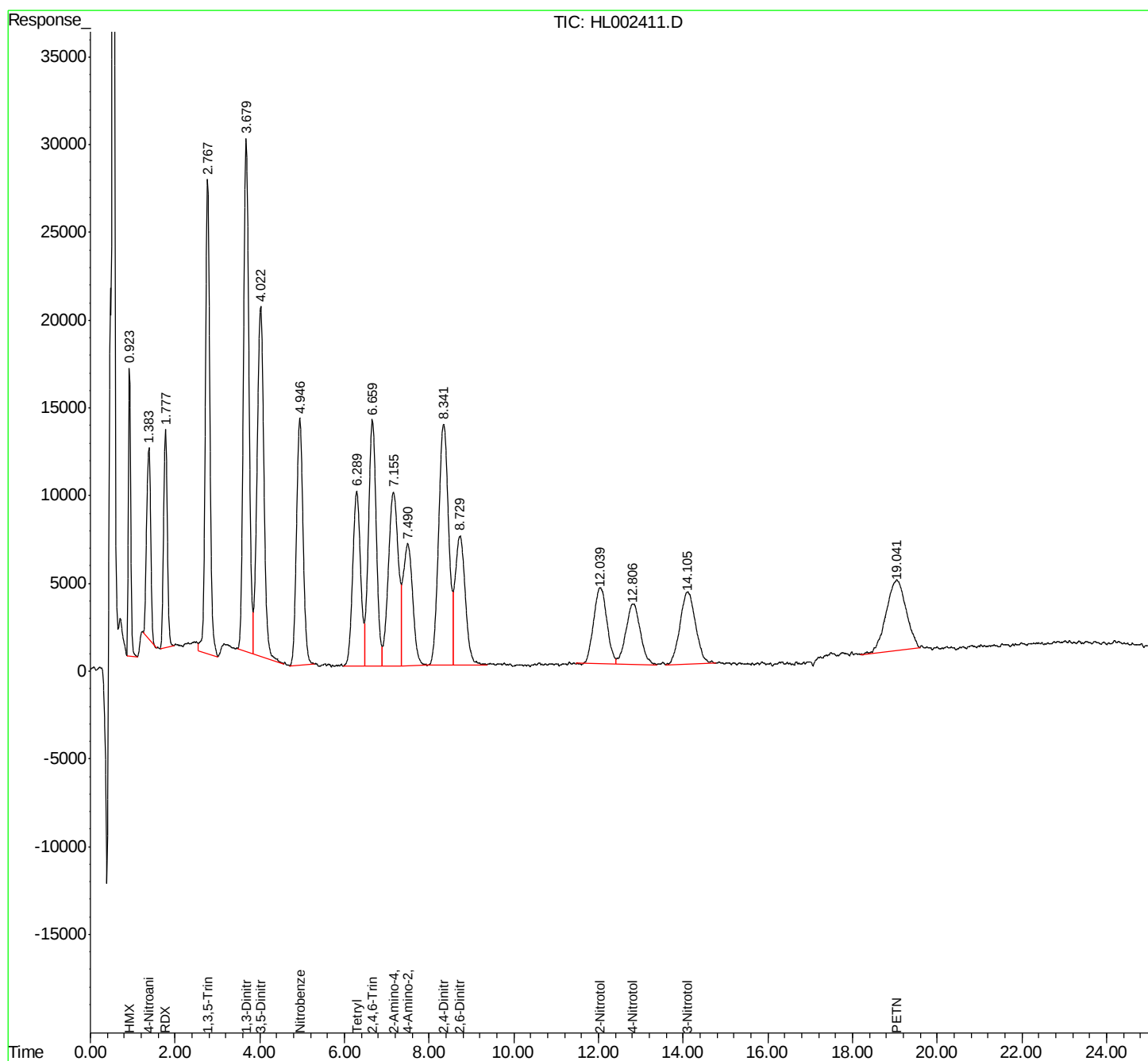
(f)=RT Delta > 1/2 Window

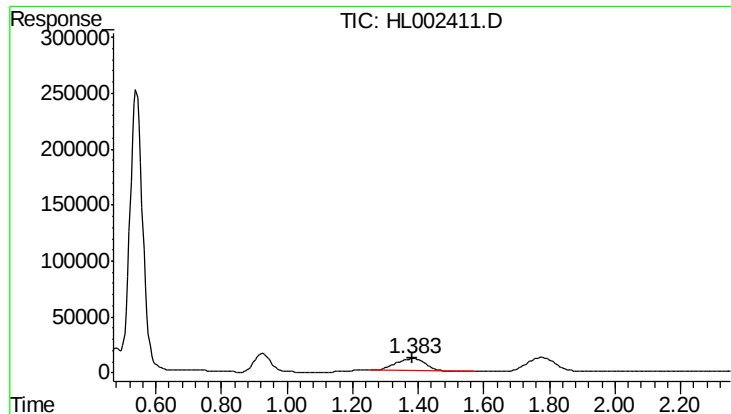
(m)=manual int.

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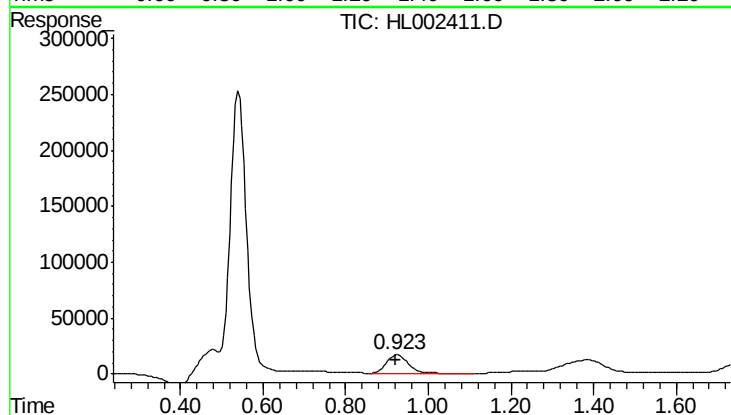
Volume Inj. :
Signal Phase :
Signal Info :





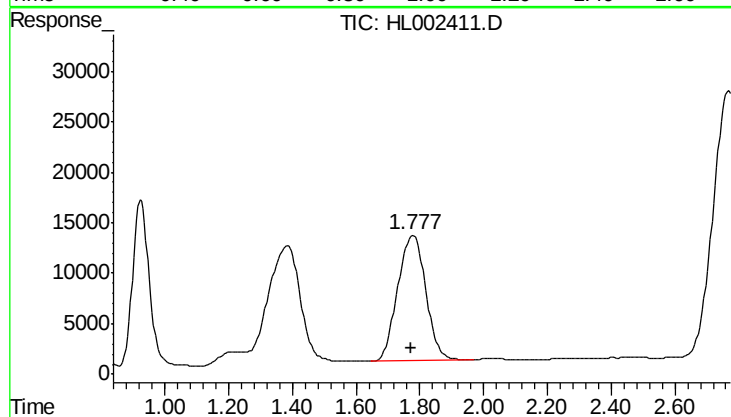
#1 4-Nitroaniline

R.T.: 1.385 min
 Delta R.T.: 0.004 min
 Response: 703148
 Conc: 185.96 ug/L



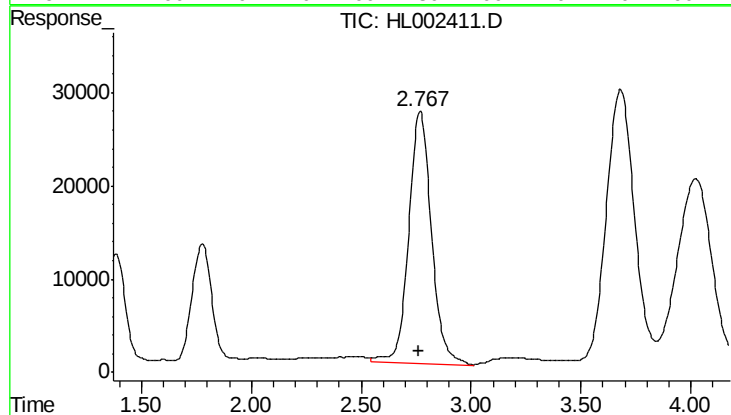
#2 HMX

R.T.: 0.925 min
 Delta R.T.: 0.003 min
 Response: 588861
 Conc: 149.00 ug/L



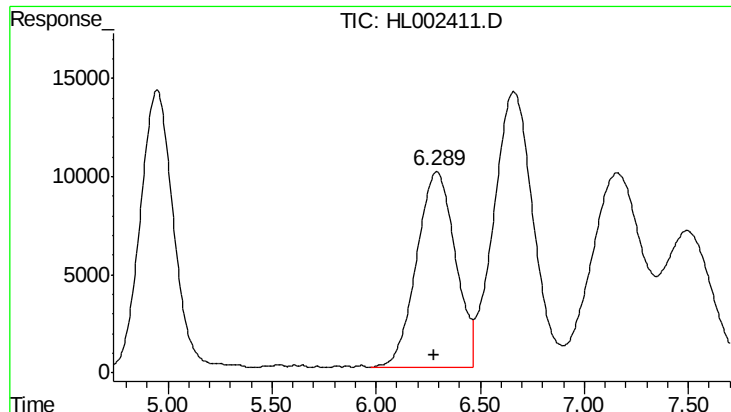
#3 RDX

R.T.: 1.779 min
 Delta R.T.: 0.005 min
 Response: 764035
 Conc: 144.96 ug/L



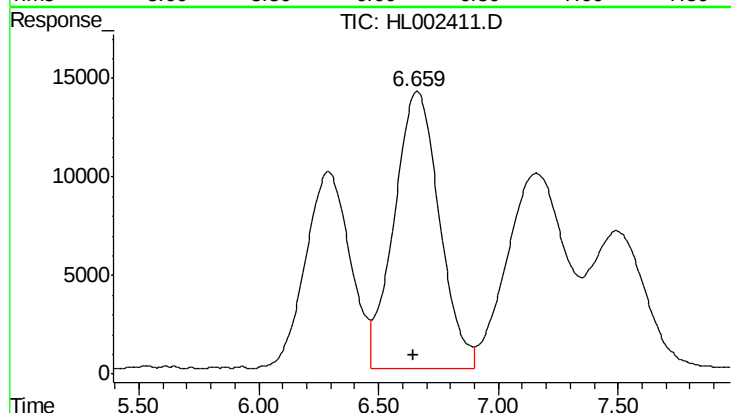
#4 1,3,5-Trinitrobenzene

R.T.: 2.769 min
 Delta R.T.: 0.007 min
 Response: 1945203
 Conc: 159.57 ug/L



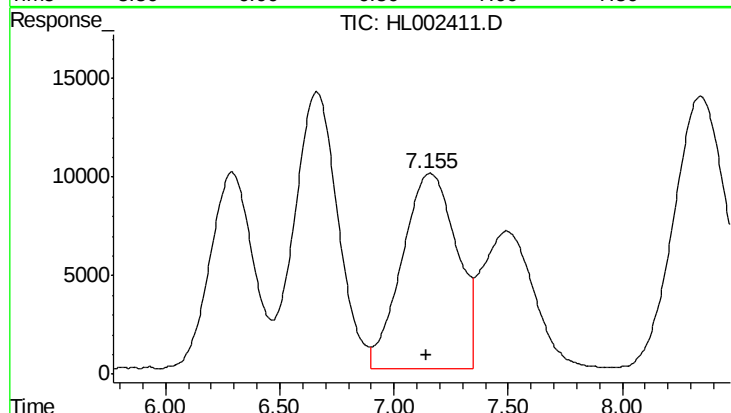
#5 Tetryl

R.T.: 6.291 min
Delta R.T.: 0.014 min
Response: 1296801
Conc: 149.41 ug/L



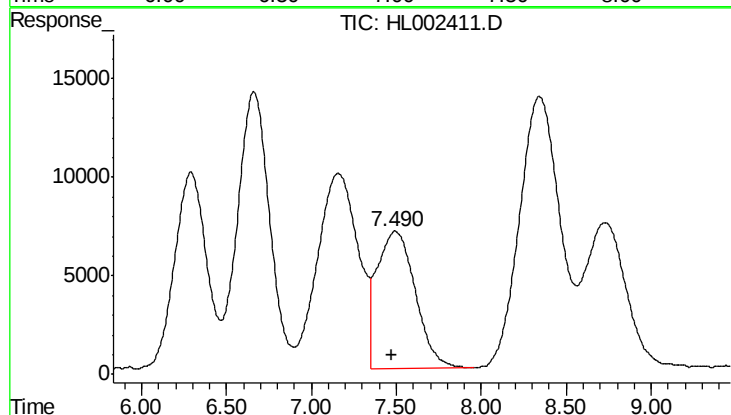
#6 2,4,6-Trinitrotoluene

R.T.: 6.661 min
Delta R.T.: 0.014 min
Response: 1844999
Conc: 163.54 ug/L



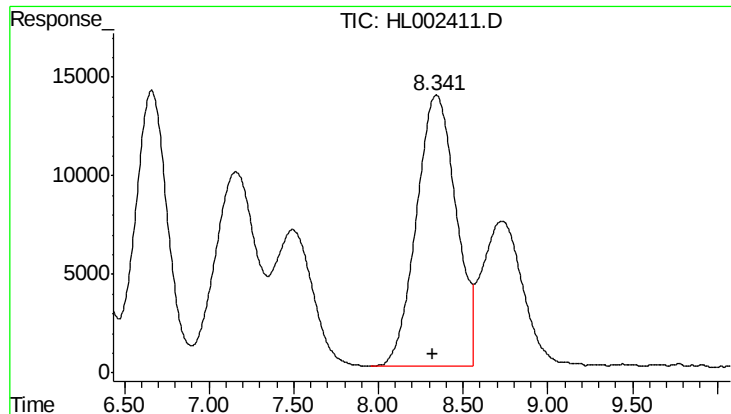
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.158 min
Delta R.T.: 0.015 min
Response: 1649074
Conc: 152.75 ug/L



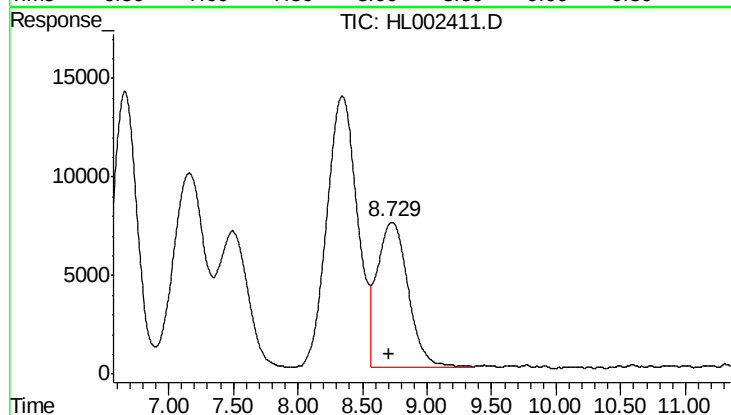
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.494 min
Delta R.T.: 0.018 min
Response: 1098620
Conc: 145.41 ug/L



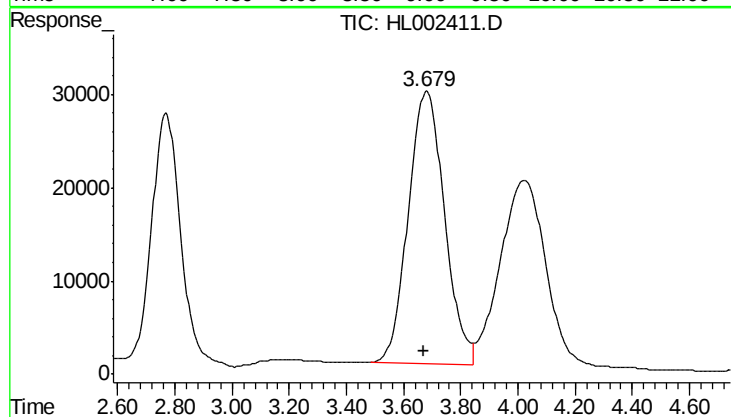
#9 2,4-Dinitrotoluene

R.T.: 8.342 min
Delta R.T.: 0.018 min
Response: 2254873
Conc: 138.51 ug/L



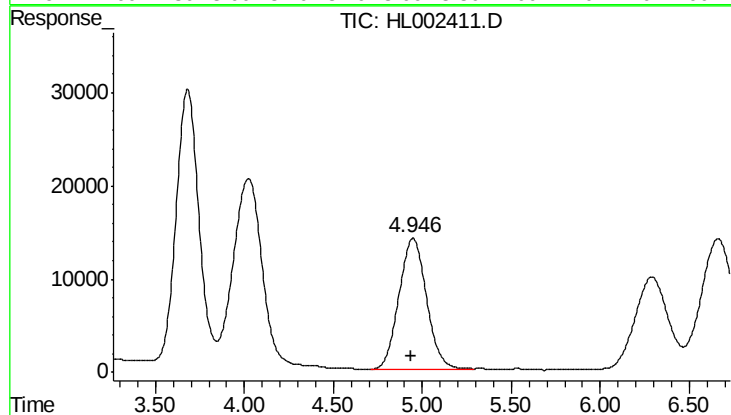
#10 2,6-Dinitrotoluene

R.T.: 8.730 min
Delta R.T.: 0.020 min
Response: 1236487
Conc: 139.68 ug/L



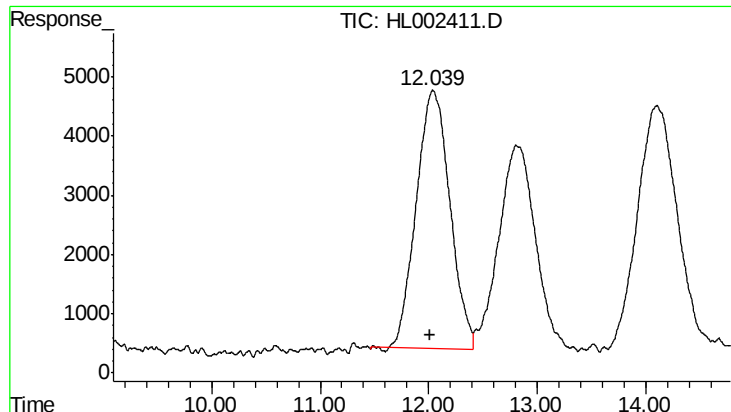
#11 1,3-Dinitrobenzene

R.T.: 3.681 min
Delta R.T.: 0.011 min
Response: 2578692
Conc: 152.99 ug/L



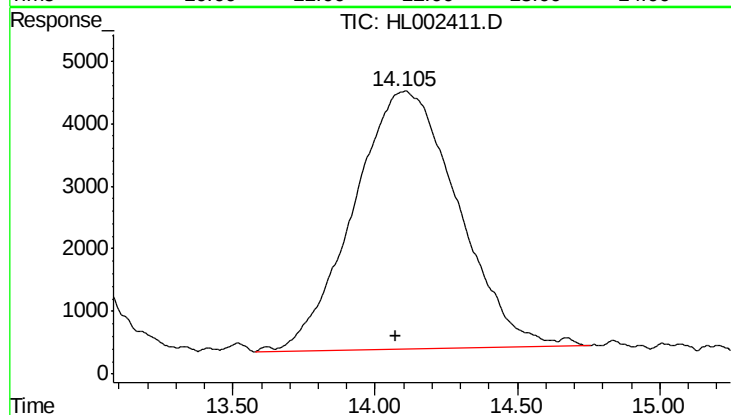
#12 Nitrobenzene

R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 1520147
Conc: 141.83 ug/L



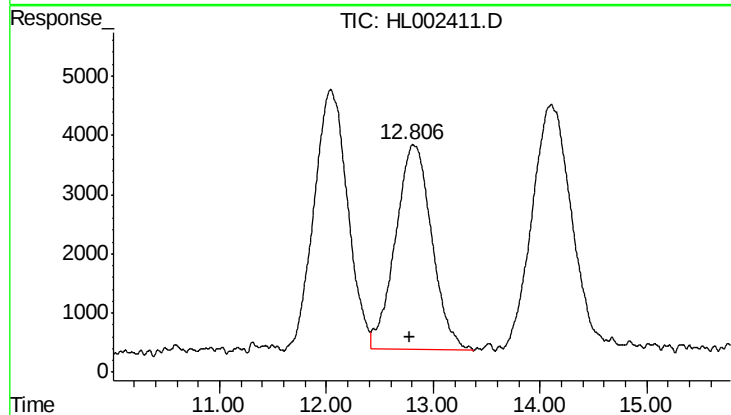
#13 2-Nitrotoluene

R.T.: 12.041 min
Delta R.T.: 0.029 min
Response: 938297
Conc: 136.81 ug/L



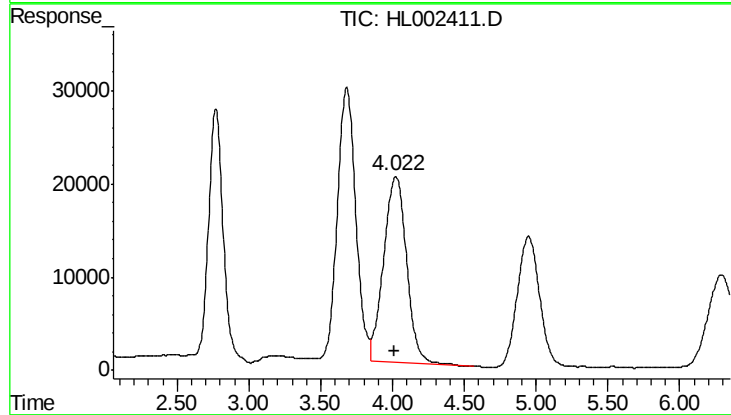
#14 3-Nitrotoluene

R.T.: 14.102 min
Delta R.T.: 0.031 min
Response: 1049351
Conc: 144.08 ug/L



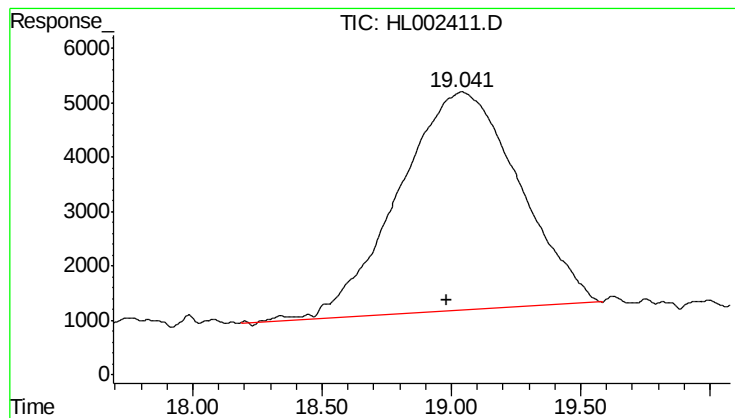
#15 4-Nitrotoluene

R.T.: 12.815 min
Delta R.T.: 0.032 min
Response: 817350
Conc: 145.99 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.023 min
Delta R.T.: 0.009 min
Response: 2234323
Conc: 138.84 ug/L



#18 PETN

R.T.: 19.042 min
Delta R.T.: 0.059 min
Response: 1293694
Conc: 135.84 ug/L