

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040212\
 Data File : HL002511.D
 Signal(s) : VWD1A.CH
 Acq On : 02-Apr-2012, 19:36
 Operator : HLM
 Sample : D1922-10MSD1
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:14:59 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	616208	161.791 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 53.93%
Target Compounds			
2) T HMX	0.944	511693	116.707 ug/L
3) T RDX	1.823	534536	97.993 ug/L
4) T 1,3,5-Trinitrobenzene	2.854	1691776	132.901 ug/L
5) T Tetryl	6.600	1171680	129.472 ug/L
6) T 2,4,6-Trinitrotoluene	6.952	1718810	144.494 ug/L
7) T 2-Amino-4,6-dinitroto...	7.480	1513785	134.968 ug/L
8) T 4-Amino-2,6-dinitroto...	7.856	1090931	141.416 ug/L
9) T 2,4-Dinitrotoluene	8.714	2154189	126.925 ug/L
10) T 2,6-Dinitrotoluene	9.132	1200871	135.463 ug/L
11) T 1,3-Dinitrobenzene	3.800	2395986	133.376 ug/L
12) T Nitrobenzene	5.119	1417455	134.514 ug/L
13) T 2-Nitrotoluene	12.612	914365	131.288 ug/L
14) T 3-Nitrotoluene	14.770	1025367	143.416 ug/L
15) T 4-Nitrotoluene	13.431	802523	139.288 ug/L
16) T 3,5-Dinitroaniline	4.160	1883686	112.151 ug/L
18) T PETN	19.994	1232156	124.433 ug/L

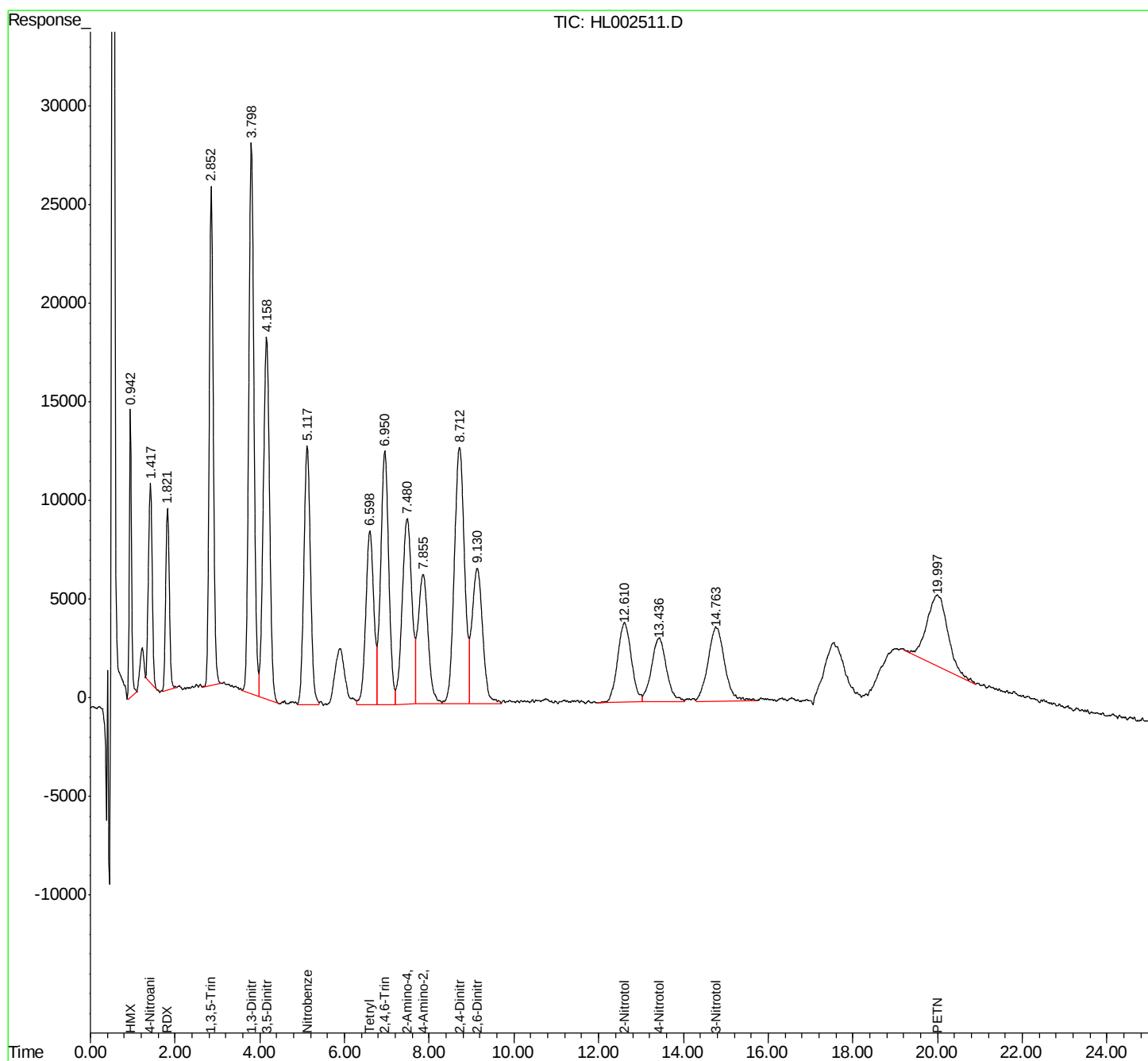
(f)=RT Delta > 1/2 Window

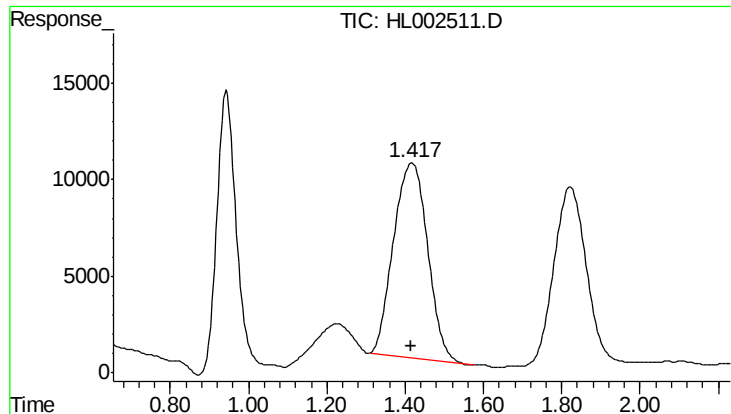
(m)=manual int.

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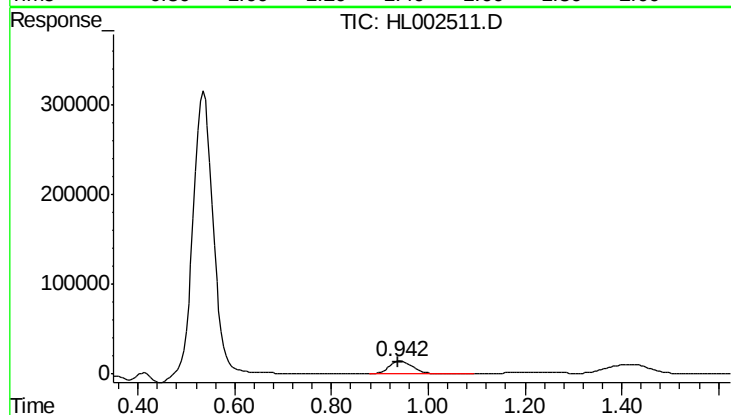
Volume Inj. :
Signal Phase :
Signal Info :





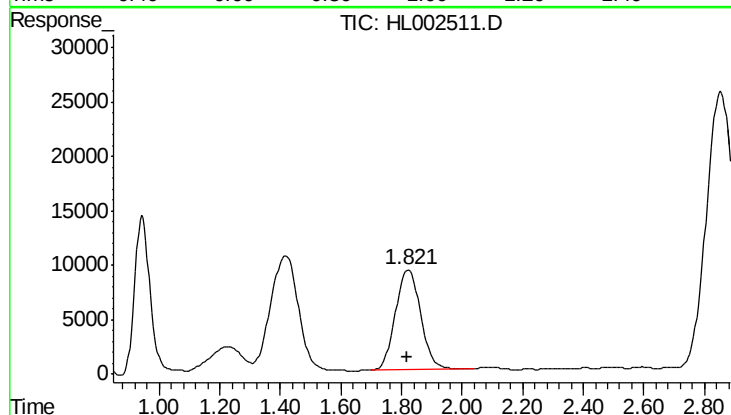
#1 4-Nitroaniline

R.T.: 1.419 min
Delta R.T.: 0.003 min
Response: 616208
Conc: 161.79 ug/L



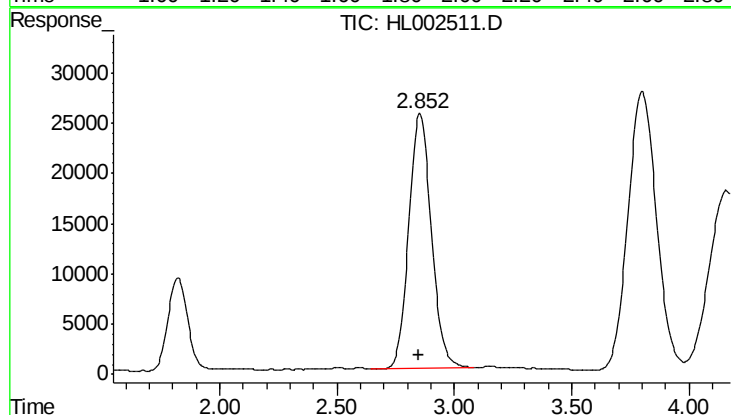
#2 HMX

R.T.: 0.944 min
Delta R.T.: 0.005 min
Response: 511693
Conc: 116.71 ug/L



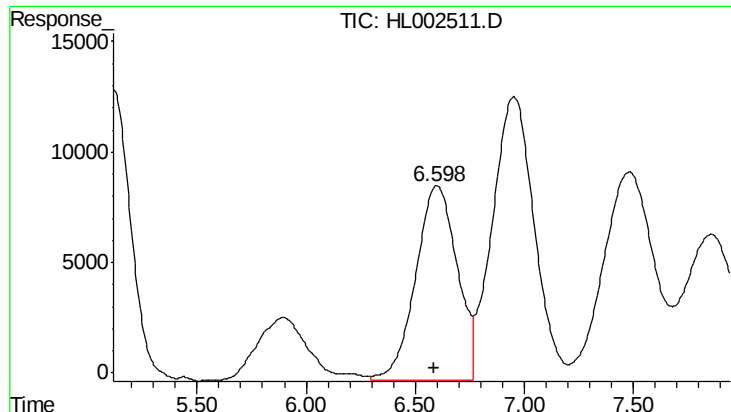
#3 RDX

R.T.: 1.823 min
Delta R.T.: 0.004 min
Response: 534536
Conc: 97.99 ug/L



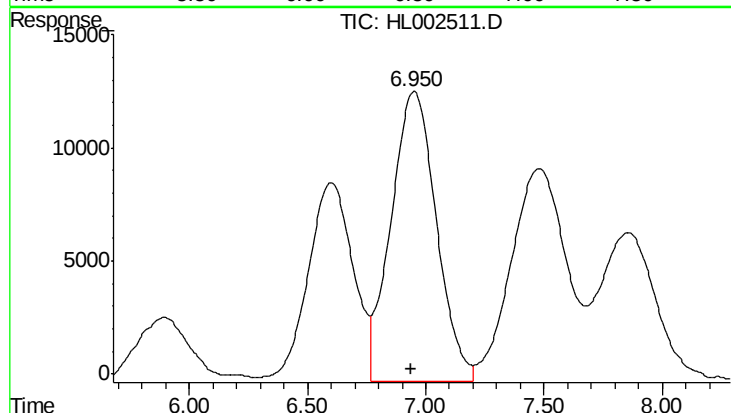
#4 1,3,5-Trinitrobenzene

R.T.: 2.854 min
Delta R.T.: 0.007 min
Response: 1691776
Conc: 132.90 ug/L



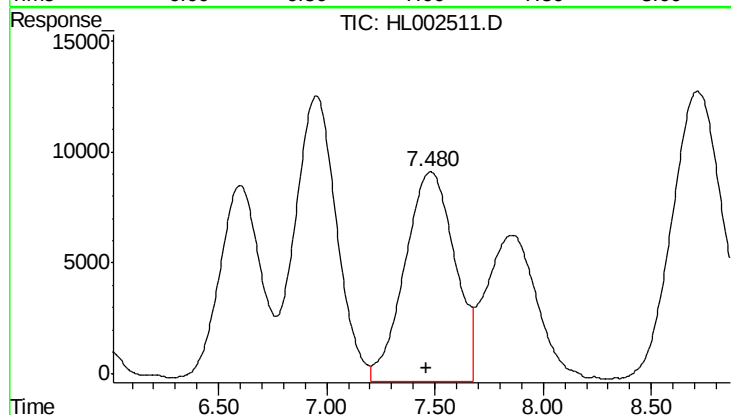
#5 Tetryl

R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 1171680
Conc: 129.47 ug/L



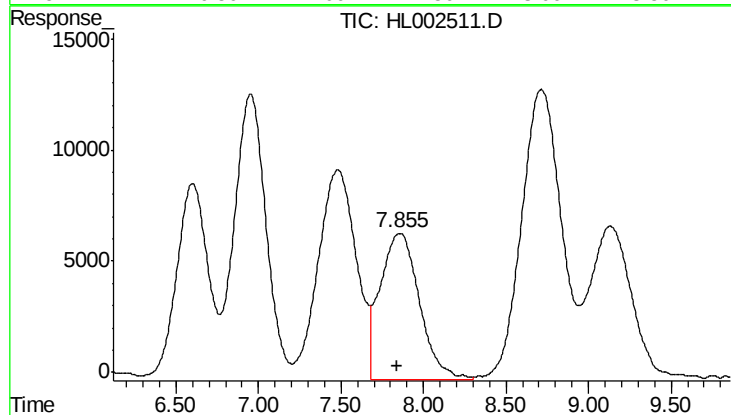
#6 2,4,6-Trinitrotoluene

R.T.: 6.952 min
Delta R.T.: 0.012 min
Response: 1718810
Conc: 144.49 ug/L



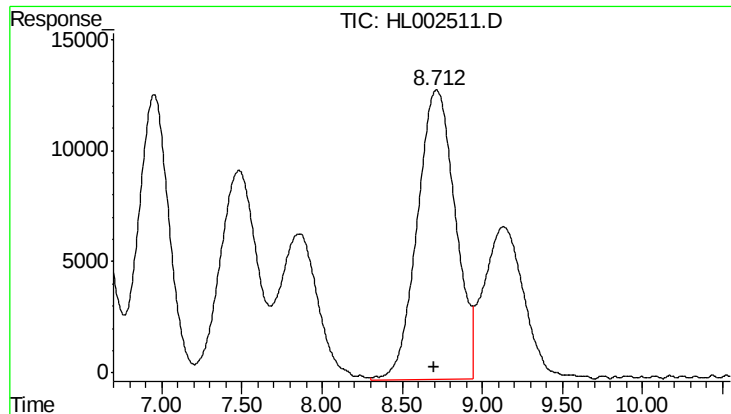
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.480 min
Delta R.T.: 0.017 min
Response: 1513785
Conc: 134.97 ug/L



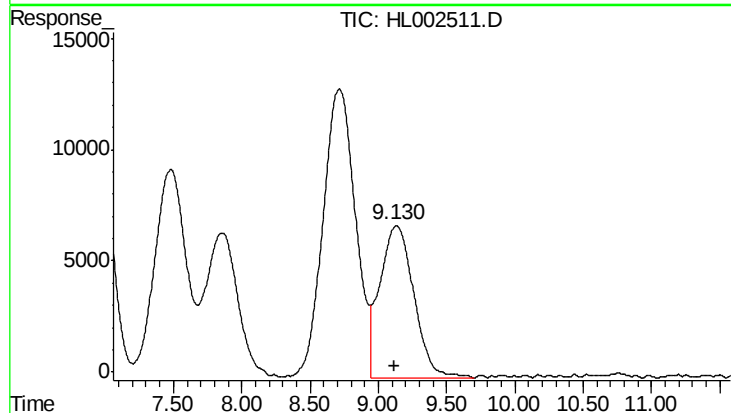
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.856 min
Delta R.T.: 0.020 min
Response: 1090931
Conc: 141.42 ug/L



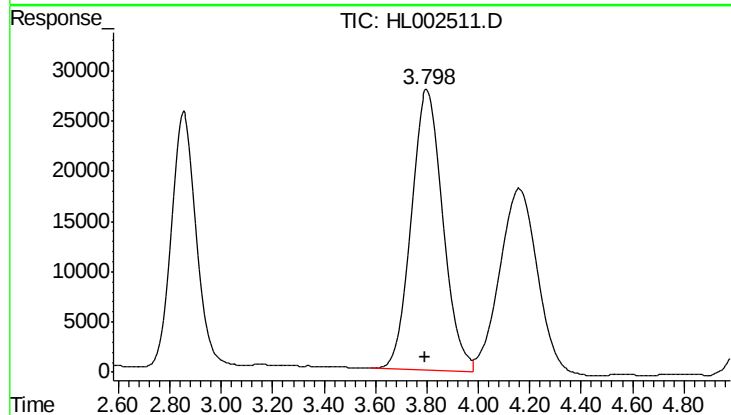
#9 2,4-Dinitrotoluene

R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 2154189
Conc: 126.92 ug/L



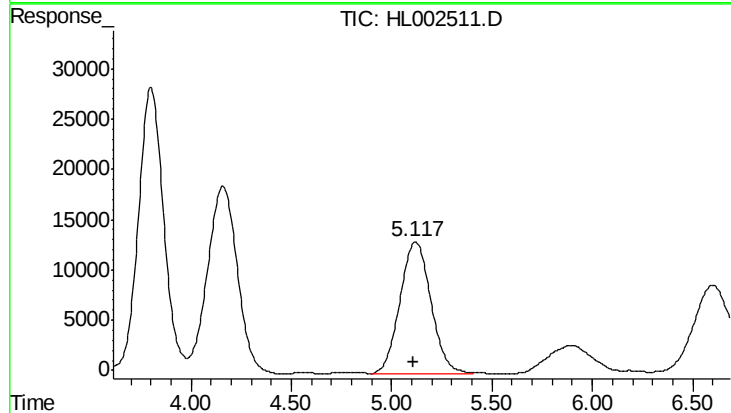
#10 2,6-Dinitrotoluene

R.T.: 9.132 min
Delta R.T.: 0.016 min
Response: 1200871
Conc: 135.46 ug/L



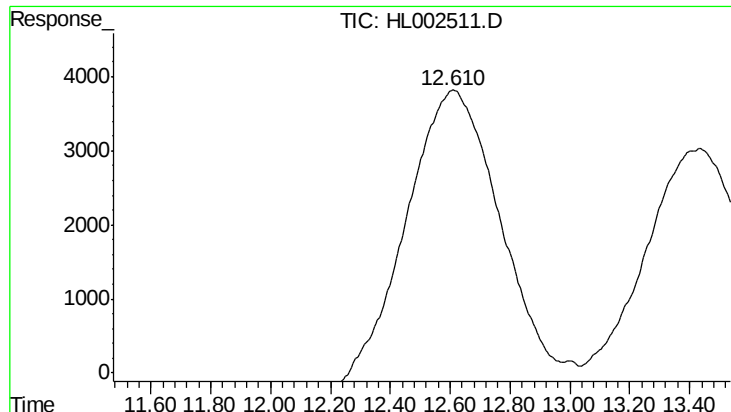
#11 1,3-Dinitrobenzene

R.T.: 3.800 min
Delta R.T.: 0.008 min
Response: 2395986
Conc: 133.38 ug/L



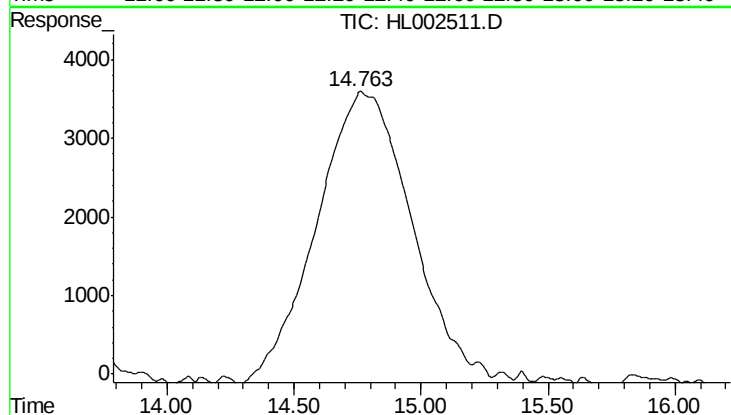
#12 Nitrobenzene

R.T.: 5.119 min
Delta R.T.: 0.011 min
Response: 1417455
Conc: 134.51 ug/L



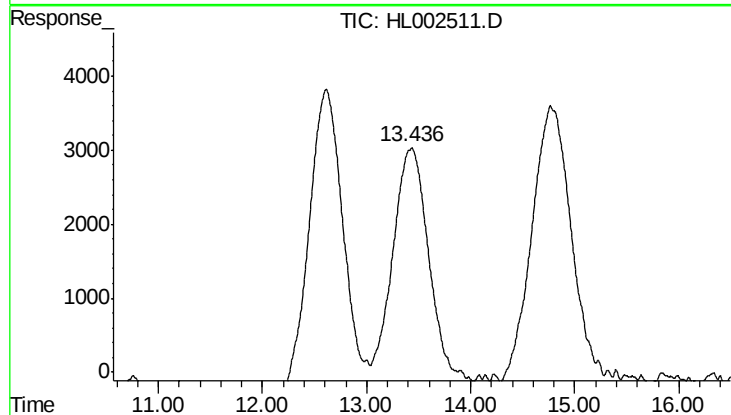
#13 2-Nitrotoluene

R.T.: 12.612 min
Delta R.T.: 0.020 min
Response: 914365
Conc: 131.29 ug/L



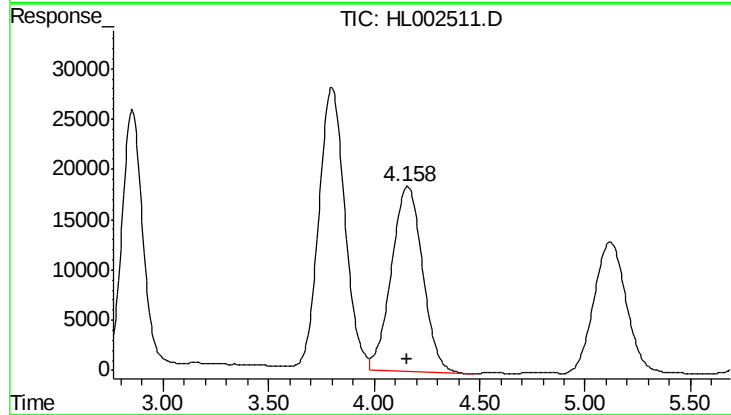
#14 3-Nitrotoluene

R.T.: 14.770 min
Delta R.T.: 0.020 min
Response: 1025367
Conc: 143.42 ug/L



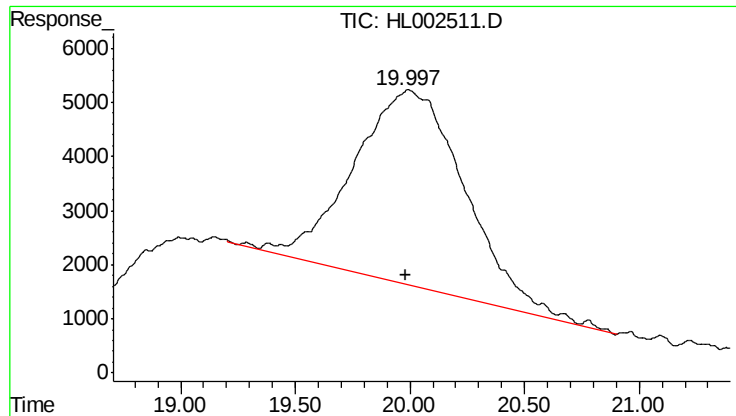
#15 4-Nitrotoluene

R.T.: 13.431 min
Delta R.T.: 0.029 min
Response: 802523
Conc: 139.29 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 1883686
Conc: 112.15 ug/L



#18 PETN

R.T.: 19.994 min
Delta R.T.: 0.010 min
Response: 1232156
Conc: 124.43 ug/L