

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040212\
 Data File : HL002536.D
 Signal(s) : VWD1A.CH
 Acq On : 03-Apr-2012, 06:50
 Operator : HLM
 Sample : D1923-17MS1
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:16:45 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	1.416	696004	182.743 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 60.91%
Target Compounds			
2) T HMX	0.941	581496	132.628 ug/L
3) T RDX	1.819	565538	103.677 ug/L
4) T 1,3,5-Trinitrobenzene	2.847	1822442	143.166 ug/L
5) T Tetryl	6.592	1196683	132.235 ug/L
6) T 2,4,6-Trinitrotoluene	6.939	1901802	159.877 ug/L
7) T 2-Amino-4,6-dinitroto...	7.468	1645240	146.689 ug/L
8) T 4-Amino-2,6-dinitroto...	7.846	1165273	151.053 ug/L
9) T 2,4-Dinitrotoluene	8.700	2342876	138.042 ug/L
10) T 2,6-Dinitrotoluene	9.118	1287265	145.208 ug/L
11) T 1,3-Dinitrobenzene	3.793	2584586	143.875 ug/L
12) T Nitrobenzene	5.108	1547747	146.878 ug/L
13) T 2-Nitrotoluene	12.580	1010958	145.157 ug/L
14) T 3-Nitrotoluene	14.757	1108669	155.067 ug/L
15) T 4-Nitrotoluene	13.397	859267	149.136 ug/L
16) T 3,5-Dinitroaniline	4.153	2069441	123.211 ug/L
18) T PETN	19.965	1353326	136.670 ug/L

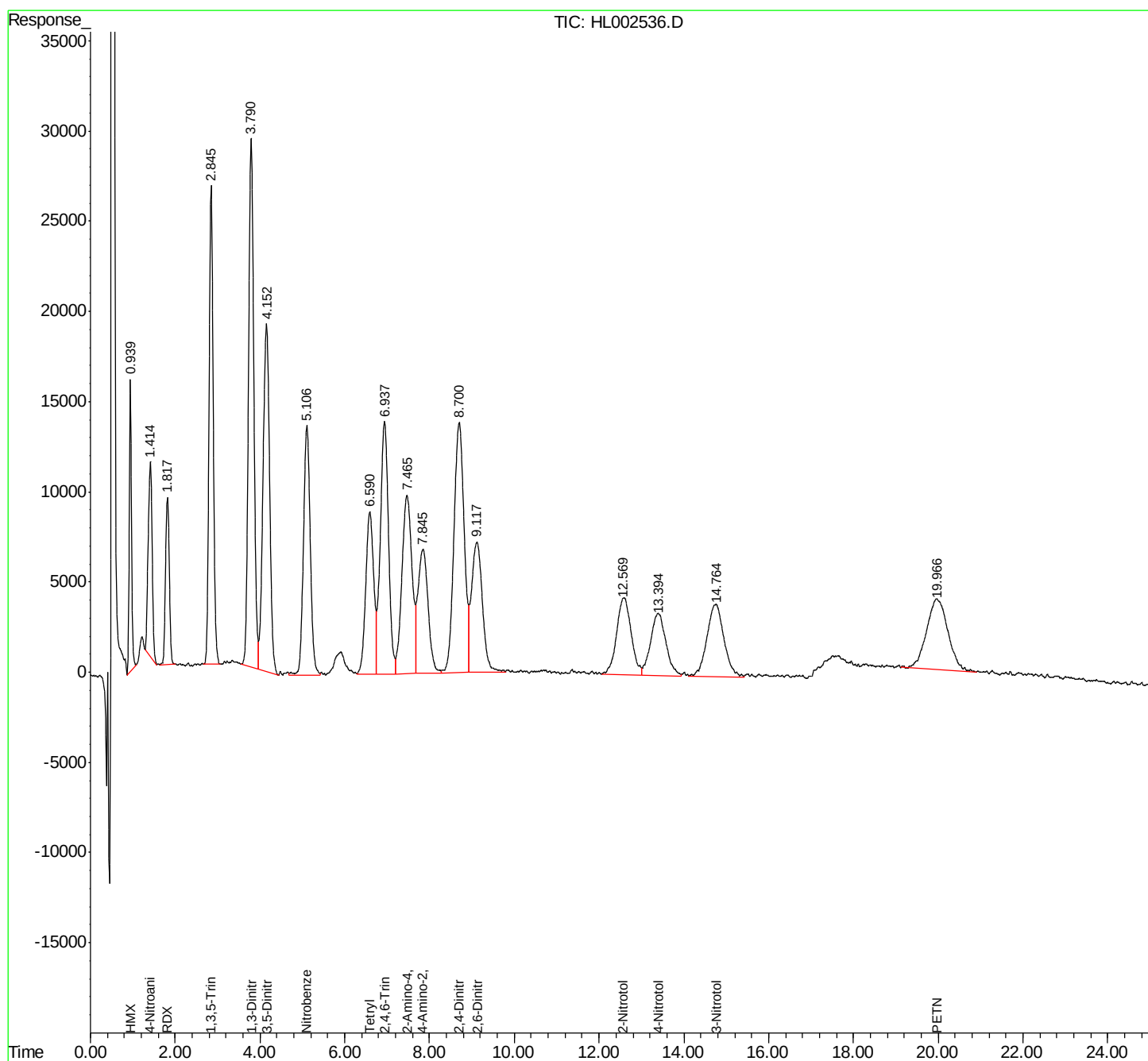
(f)=RT Delta > 1/2 Window

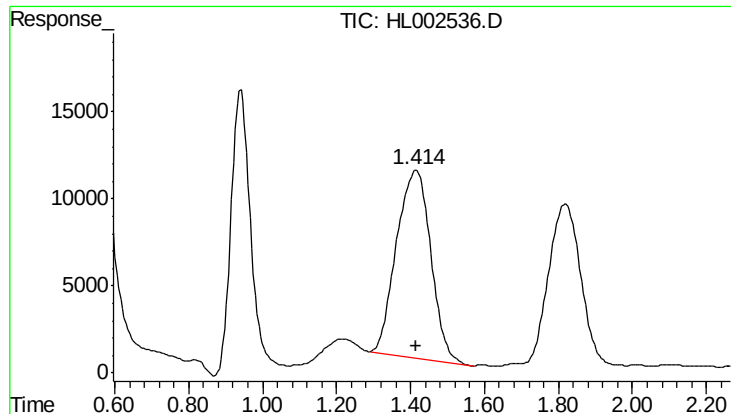
(m)=manual int.

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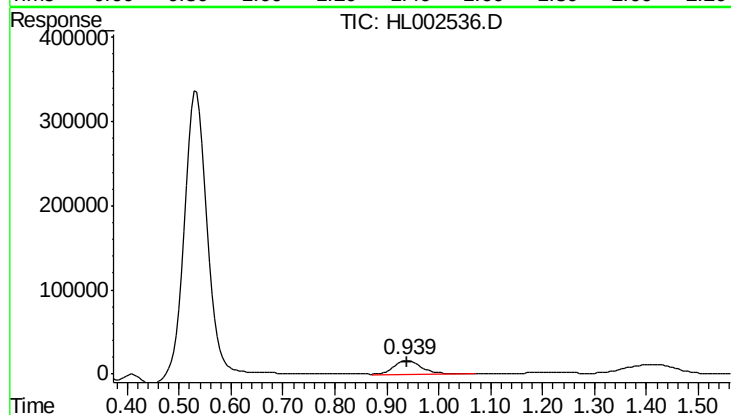
Volume Inj. :
Signal Phase :
Signal Info :





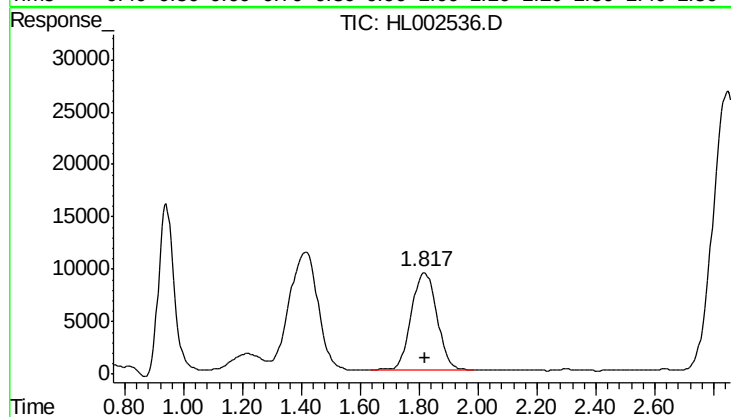
#1 4-Nitroaniline

R.T.: 1.416 min
Delta R.T.: 0.000 min
Response: 696004
Conc: 182.74 ug/L



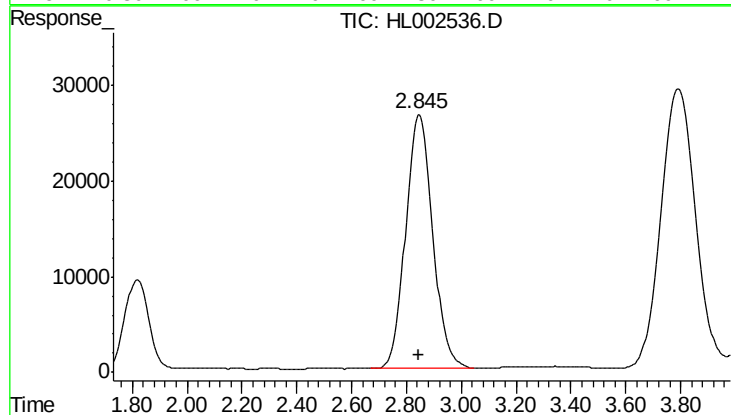
#2 HMX

R.T.: 0.941 min
Delta R.T.: 0.002 min
Response: 581496
Conc: 132.63 ug/L



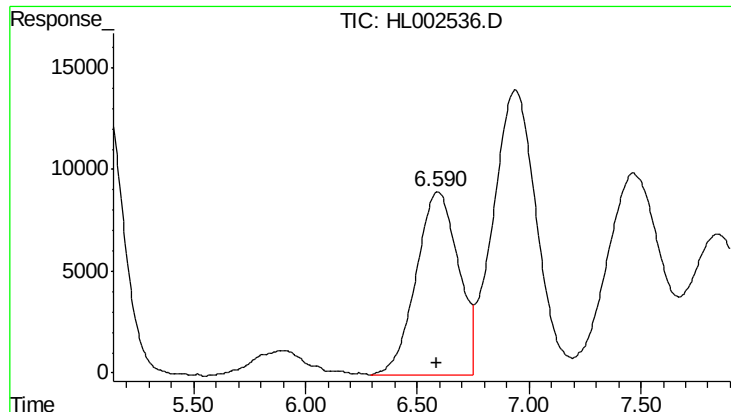
#3 RDX

R.T.: 1.819 min
Delta R.T.: 0.000 min
Response: 565538
Conc: 103.68 ug/L



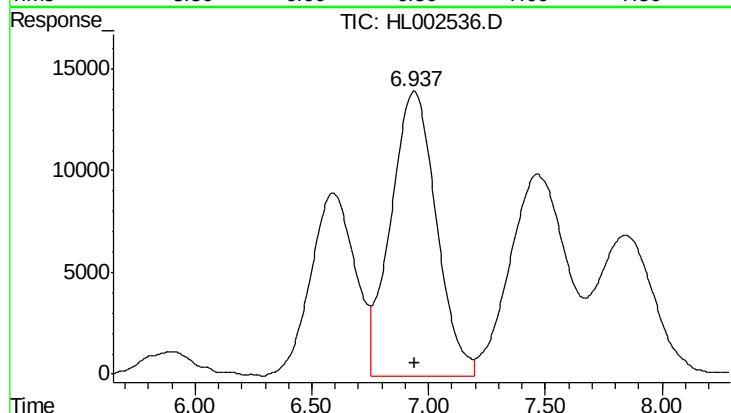
#4 1,3,5-Trinitrobenzene

R.T.: 2.847 min
Delta R.T.: 0.000 min
Response: 1822442
Conc: 143.17 ug/L



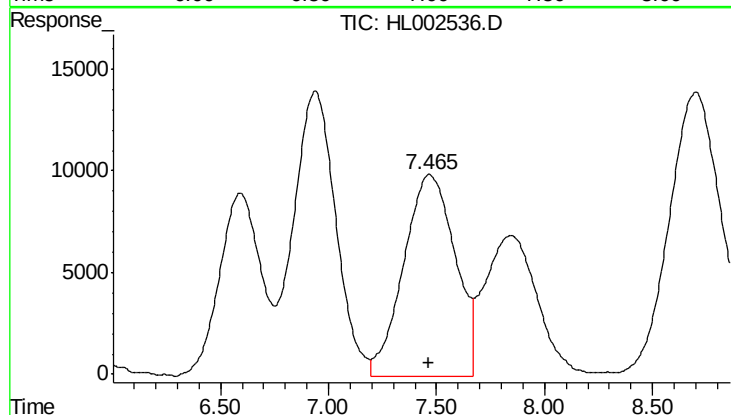
#5 Tetryl

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 1196683
Conc: 132.24 ug/L



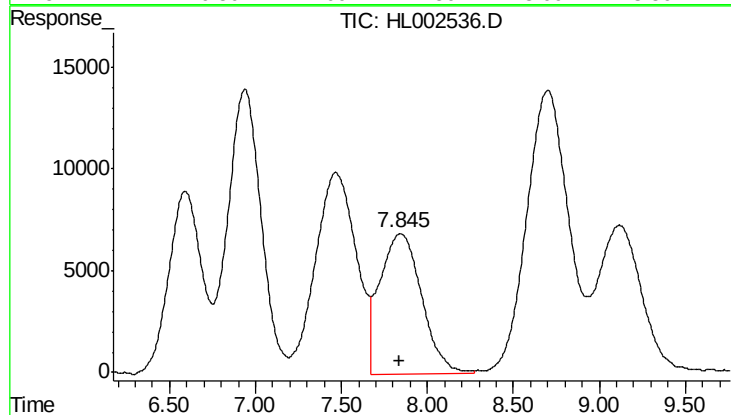
#6 2,4,6-Trinitrotoluene

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1901802
Conc: 159.88 ug/L



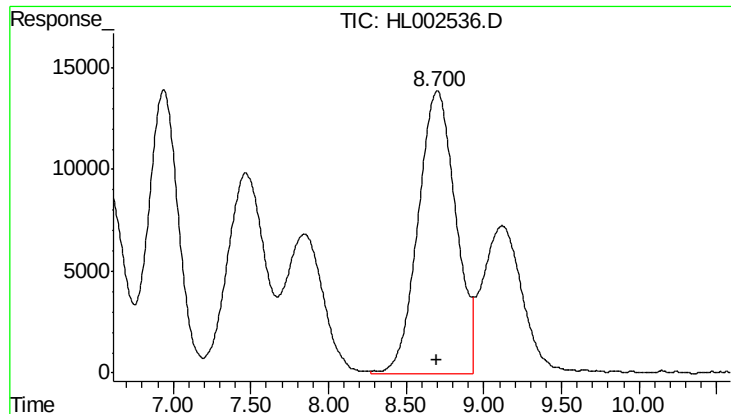
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 1645240
Conc: 146.69 ug/L



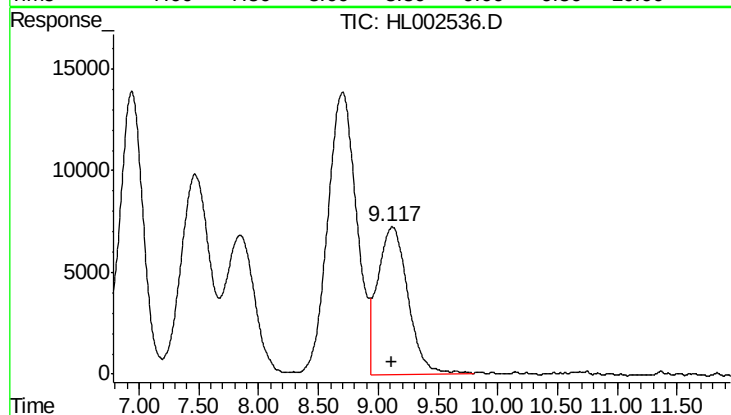
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.846 min
Delta R.T.: 0.009 min
Response: 1165273
Conc: 151.05 ug/L



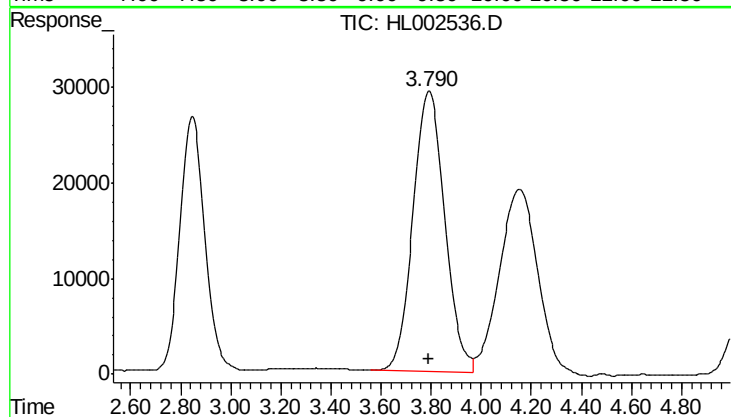
#9 2,4-Dinitrotoluene

R.T.: 8.700 min
Delta R.T.: 0.001 min
Response: 2342876
Conc: 138.04 ug/L



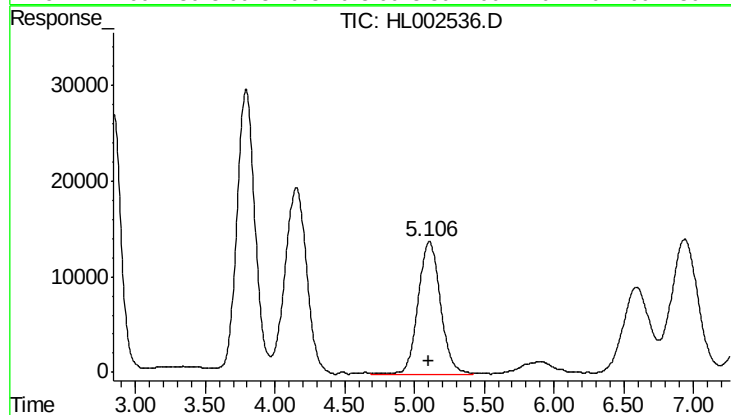
#10 2,6-Dinitrotoluene

R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 1287265
Conc: 145.21 ug/L



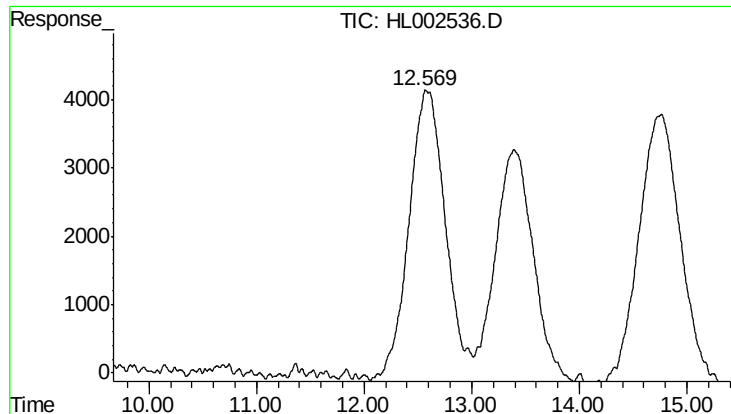
#11 1,3-Dinitrobenzene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 2584586
Conc: 143.87 ug/L



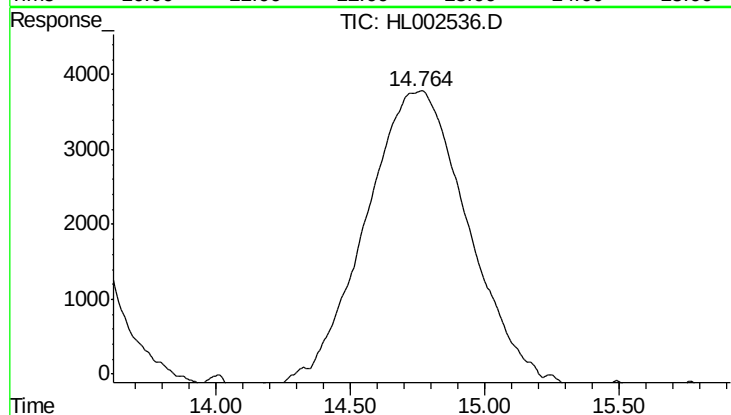
#12 Nitrobenzene

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 1547747
Conc: 146.88 ug/L



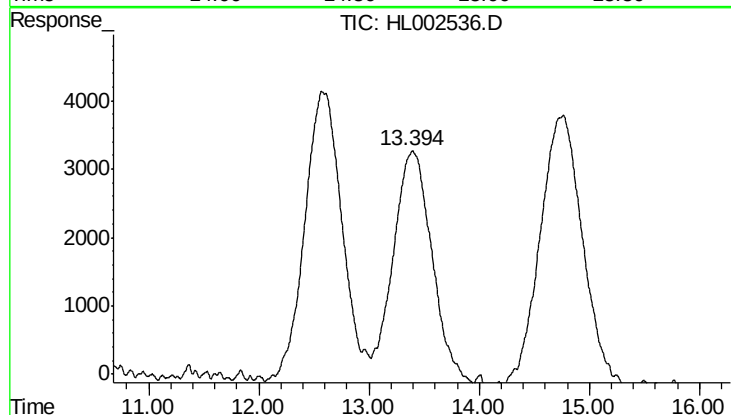
#13 2-Nitrotoluene

R.T.: 12.580 min
Delta R.T.: -0.012 min
Response: 1010958
Conc: 145.16 ug/L



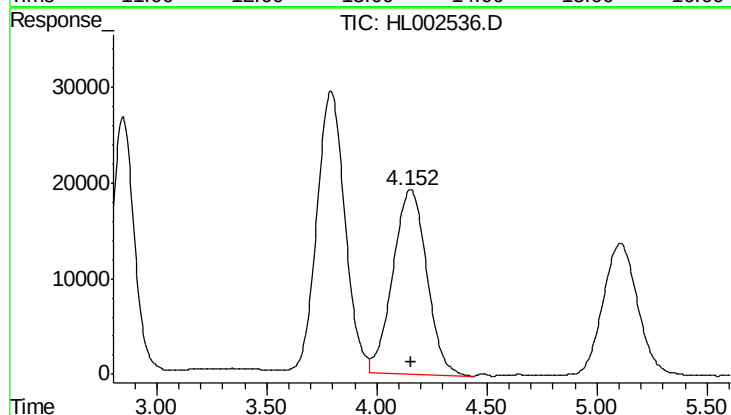
#14 3-Nitrotoluene

R.T.: 14.757 min
Delta R.T.: 0.006 min
Response: 1108669
Conc: 155.07 ug/L



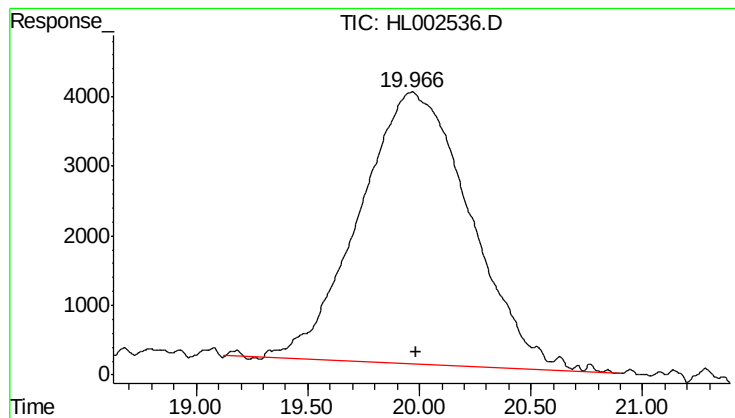
#15 4-Nitrotoluene

R.T.: 13.397 min
Delta R.T.: -0.006 min
Response: 859267
Conc: 149.14 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 2069441
Conc: 123.21 ug/L



#18 PETN

R.T.: 19.965 min
Delta R.T.: -0.019 min
Response: 1353326
Conc: 136.67 ug/L