

Data Path : X:\HPCHEM1\HPLC_L\Data\HL050312\
 Data File : HL002936.D
 Signal(s) : VWD1A.CH
 Acq On : 04-May-2012, 05:02
 Operator : HLM
 Sample : D2332-08MSD1
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: events.e
 Quant Time: May 05 07:37:22 2012
 Quant Method : X:\HPCHEM1\HPLC_L\methods\HL050312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri May 04 10:29:09 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	1.417	1818594	497.038 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 165.68%#
Target Compounds			
2) T HMX	0.949	1154044	273.355 ug/L
3) T RDX	1.824	1738757	308.267 ug/L
4) T 1,3,5-Trinitrobenzene	2.845	3799827	302.997 ug/L
5) T Tetryl	6.443	2564626	285.525 ug/L
6) T 2,4,6-Trinitrotoluene	6.813	3939845	327.671 ug/L
7) T 2-Amino-4,6-dinitroto...	7.333	3610691	327.578 ug/L
8) T 4-Amino-2,6-dinitroto...	7.675	2504519	330.823 ug/L
9) T 2,4-Dinitrotoluene	8.524	4703249	289.764 ug/L
10) T 2,6-Dinitrotoluene	8.916	2625985	292.340 ug/L
11) T 1,3-Dinitrobenzene	3.765	5350457	304.631 ug/L
12) T Nitrobenzene	5.052	3021173	273.485 ug/L
13) T 2-Nitrotoluene	12.279	1915013	275.455 ug/L
14) T 3-Nitrotoluene	14.376	2108344	280.031 ug/L
15) T 4-Nitrotoluene	13.064	1811635	307.439 ug/L
16) T 3,5-Dinitroaniline	4.122	4559946	255.646 ug/L
18) T PETN	19.395	4155675	407.715 ug/L

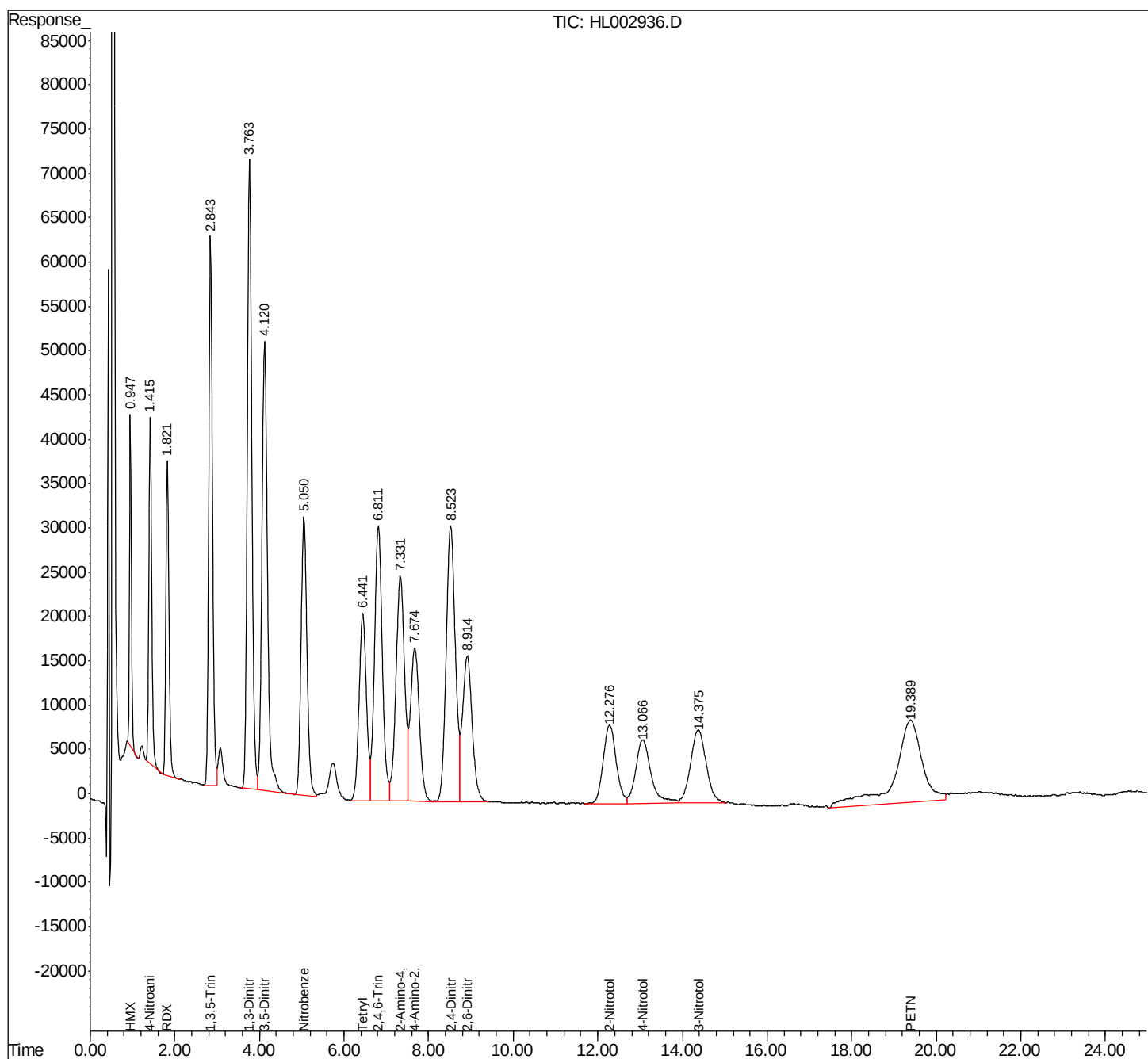
(f)=RT Delta > 1/2 Window

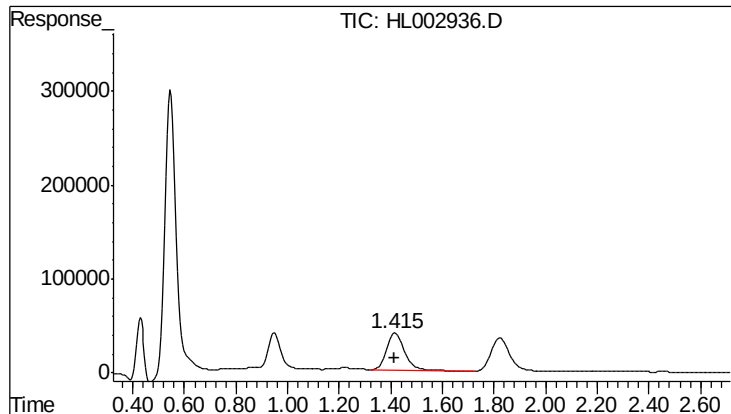
(m)=manual int.

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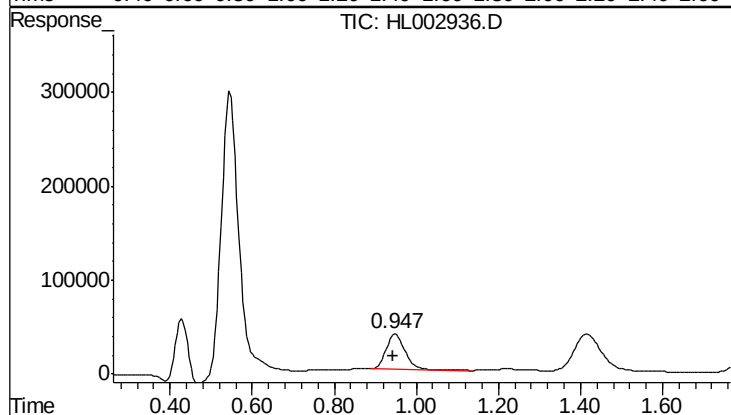
Volume Inj. :
Signal Phase :
Signal Info :





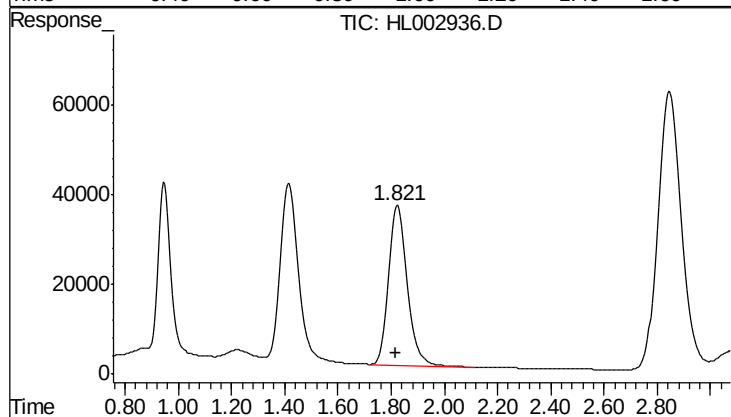
#1 4-Nitroaniline

R.T.: 1.417 min
 Delta R.T.: 0.004 min
 Response: 1818594
 Conc: 497.04 ug/L



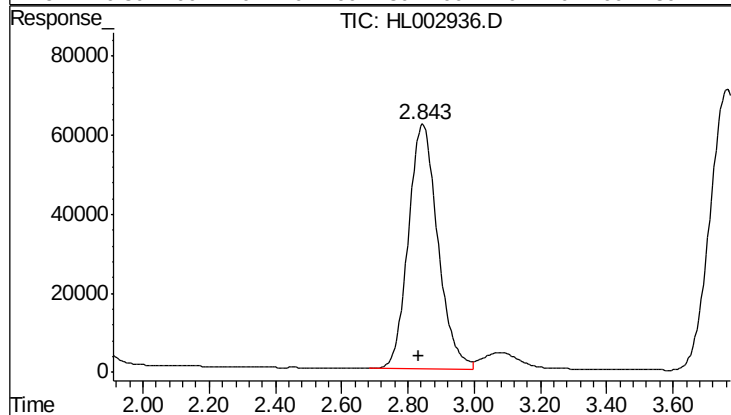
#2 HMX

R.T.: 0.949 min
 Delta R.T.: 0.004 min
 Response: 1154044
 Conc: 273.35 ug/L



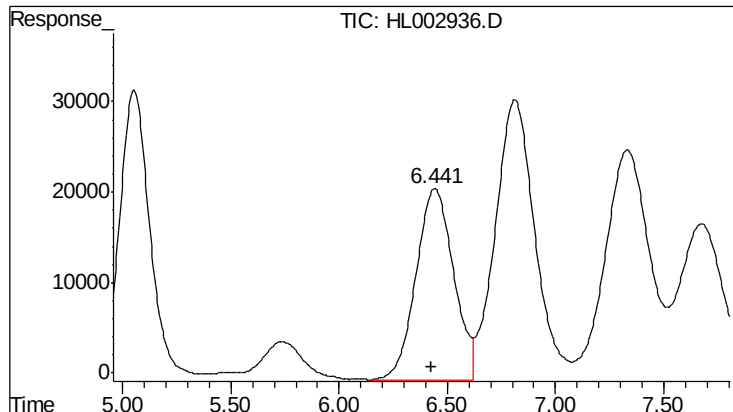
#3 RDX

R.T.: 1.824 min
 Delta R.T.: 0.007 min
 Response: 1738757
 Conc: 308.27 ug/L



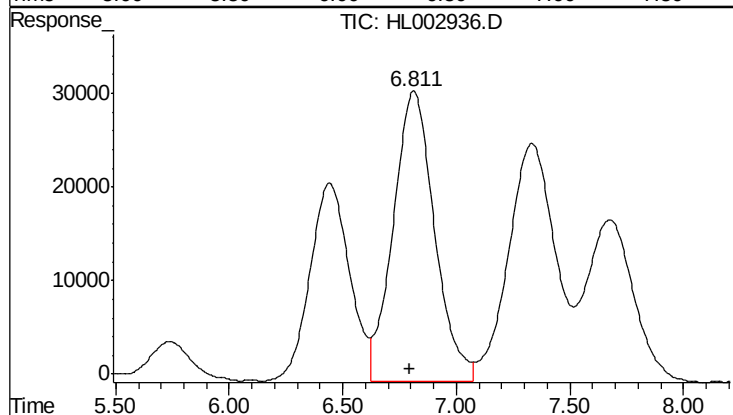
#4 1,3,5-Trinitrobenzene

R.T.: 2.845 min
 Delta R.T.: 0.012 min
 Response: 3799827
 Conc: 303.00 ug/L



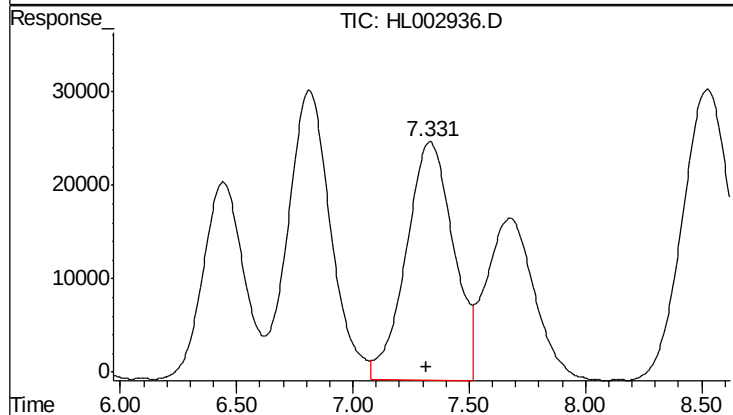
#5 Tetryl

R.T.: 6.443 min
Delta R.T.: 0.019 min
Response: 2564626
Conc: 285.52 ug/L



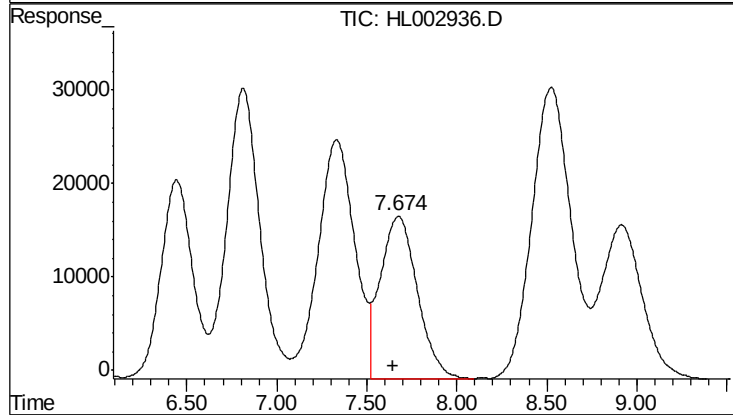
#6 2,4,6-Trinitrotoluene

R.T.: 6.813 min
Delta R.T.: 0.017 min
Response: 3939845
Conc: 327.67 ug/L



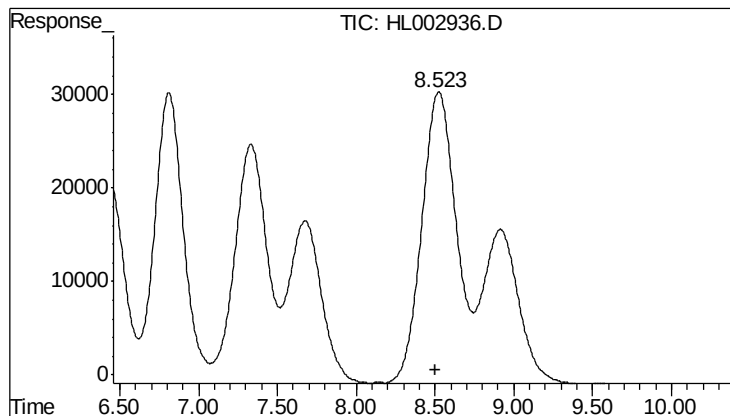
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.333 min
Delta R.T.: 0.019 min
Response: 3610691
Conc: 327.58 ug/L



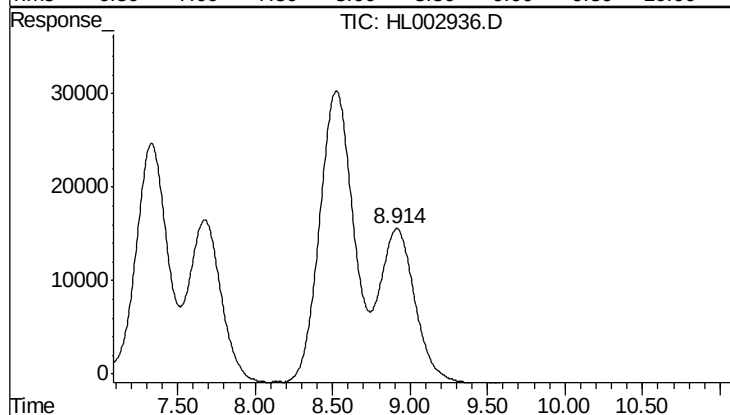
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.675 min
Delta R.T.: 0.026 min
Response: 2504519
Conc: 330.82 ug/L



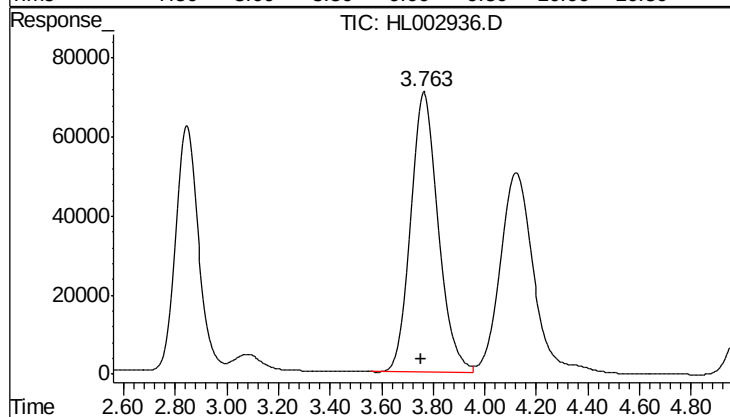
#9 2,4-Dinitrotoluene

R.T.: 8.524 min
Delta R.T.: 0.018 min
Response: 4703249
Conc: 289.76 ug/L



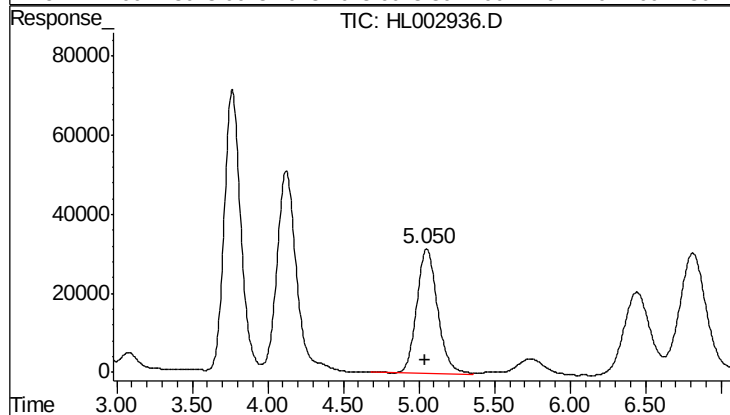
#10 2,6-Dinitrotoluene

R.T.: 8.916 min
Delta R.T.: 0.023 min
Response: 2625985
Conc: 292.34 ug/L



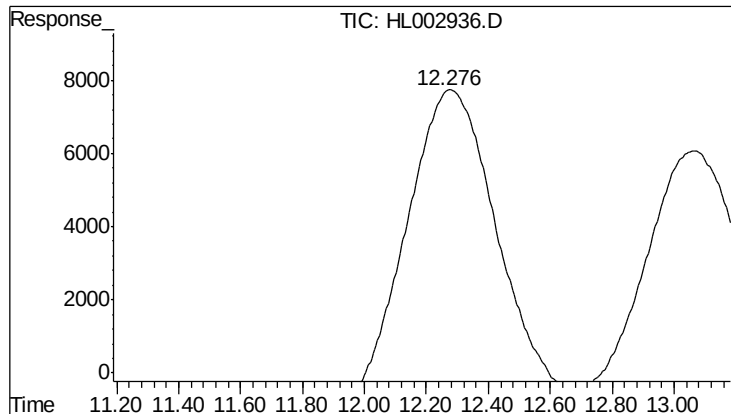
#11 1,3-Dinitrobenzene

R.T.: 3.765 min
Delta R.T.: 0.013 min
Response: 5350457
Conc: 304.63 ug/L



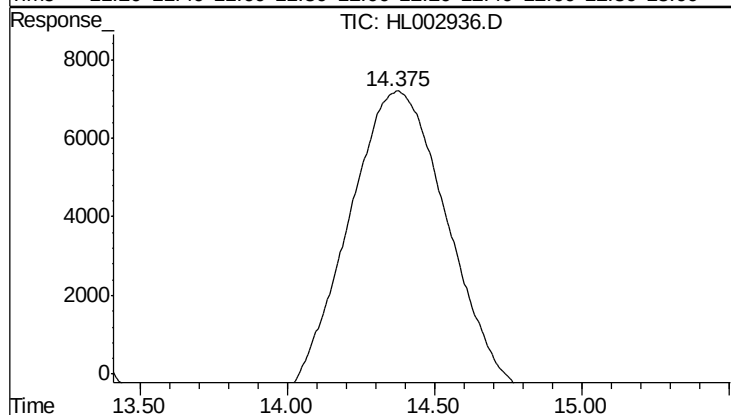
#12 Nitrobenzene

R.T.: 5.052 min
Delta R.T.: 0.015 min
Response: 3021173
Conc: 273.48 ug/L



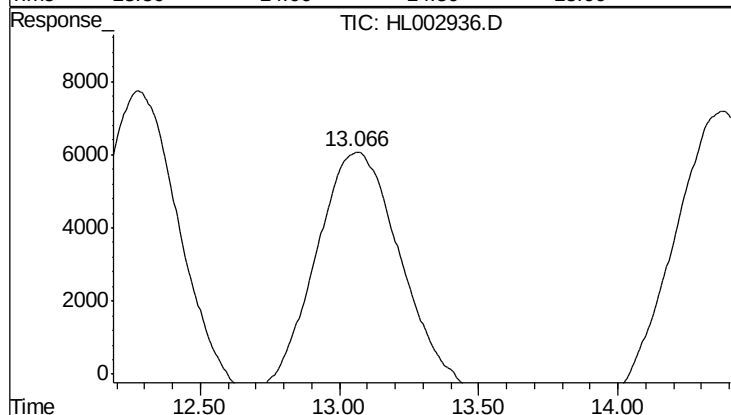
#13 2-Nitrotoluene

R.T.: 12.279 min
Delta R.T.: 0.014 min
Response: 1915013
Conc: 275.45 ug/L



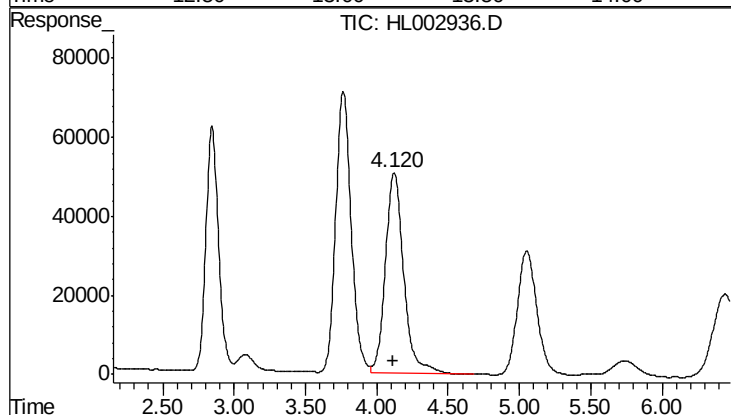
#14 3-Nitrotoluene

R.T.: 14.376 min
Delta R.T.: 0.010 min
Response: 2108344
Conc: 280.03 ug/L



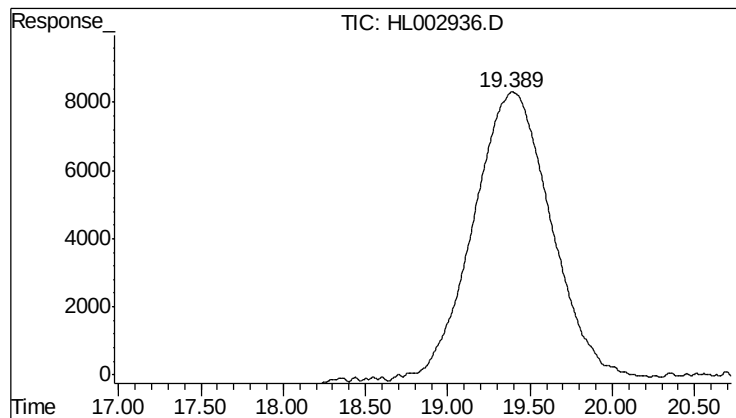
#15 4-Nitrotoluene

R.T.: 13.064 min
Delta R.T.: 0.015 min
Response: 1811635
Conc: 307.44 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.122 min
Delta R.T.: 0.011 min
Response: 4559946
Conc: 255.65 ug/L



#18 PETN

R.T.: 19.395 min
Delta R.T.: -0.008 min
Response: 4155675
Conc: 407.72 ug/L