

Data Path : X:\HPCHEM1\HPLC_L\Data\HL050312\
 Data File : HL002931.D
 Signal(s) : VWD1A.CH
 Acq On : 04-May-2012, 02:48
 Operator : HLM
 Sample : D2296-18MSD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: events.e
 Quant Time: May 05 07:36:39 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	1.403	624838	170.774 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	56.92%
Target Compounds			
2) T HMX	0.941	1012303	240.531 ug/L
3) T RDX	1.805	696590	123.499 ug/L
4) T 1,3,5-Trinitrobenzene	2.818	1432142	114.199 ug/L
5) T Tetryl	6.391f	312515	34.793 ug/L
6) T 2,4,6-Trinitrotoluene	6.759f	1366698	113.666 ug/L
7) T 2-Amino-4,6-dinitroto...	7.269f	1446997	131.278 ug/L
8) T 4-Amino-2,6-dinitroto...	7.606f	1049781	138.666 ug/L
9) T 2,4-Dinitrotoluene	8.457f	2213566	136.376 ug/L
10) T 2,6-Dinitrotoluene	8.844f	1143571	127.309 ug/L
11) T 1,3-Dinitrobenzene	3.731f	2294886	130.661 ug/L
12) T Nitrobenzene	5.009f	1430413	129.485 ug/L
13) T 2-Nitrotoluene	12.200f	968751	139.345 ug/L
14) T 3-Nitrotoluene	14.292f	1018498	135.277 ug/L
15) T 4-Nitrotoluene	12.977f	806895	136.932 ug/L
16) T 3,5-Dinitroaniline	4.083f	1824993	102.315 ug/L
18) T PETN	19.265f	1390537	136.426 ug/L

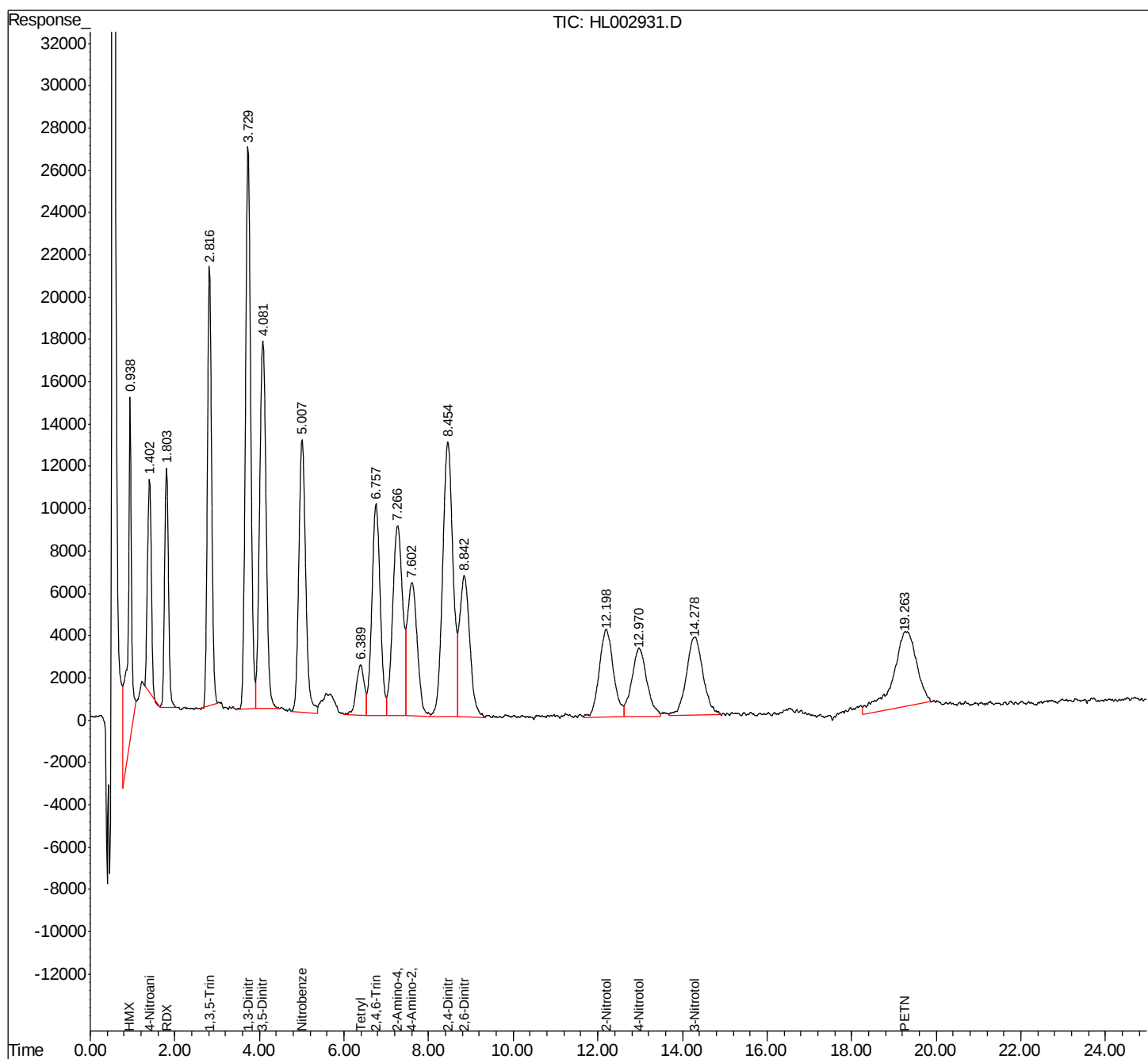
(f)=RT Delta > 1/2 Window

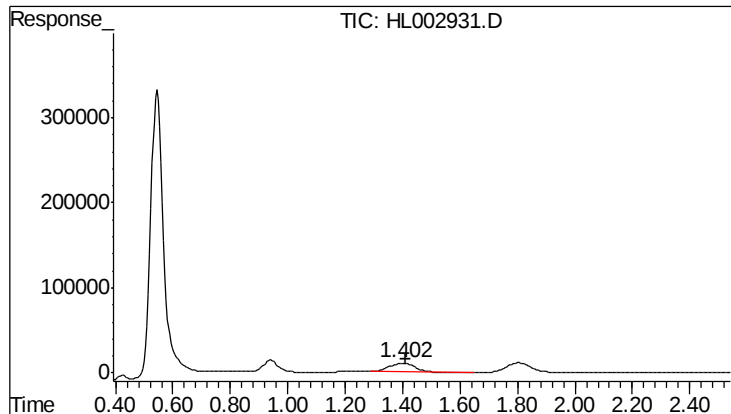
(m)=manual int.

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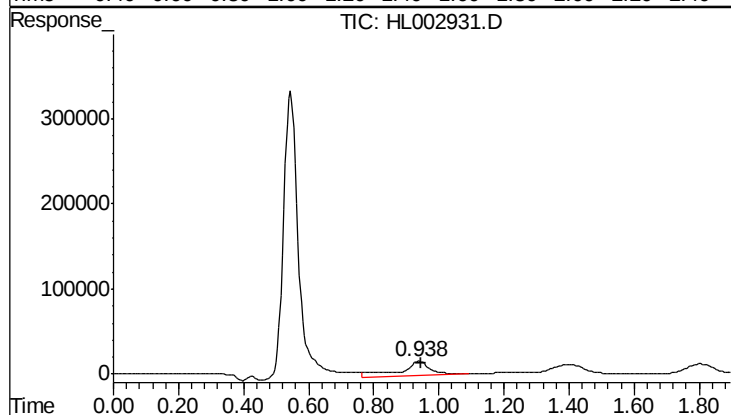
Volume Inj. :
Signal Phase :
Signal Info :





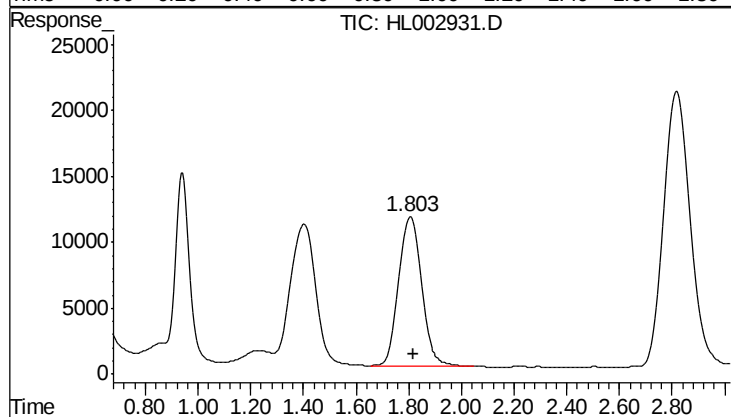
#1 4-Nitroaniline

R.T.: 1.403 min
 Delta R.T.: -0.010 min
 Response: 624838
 Conc: 170.77 ug/L



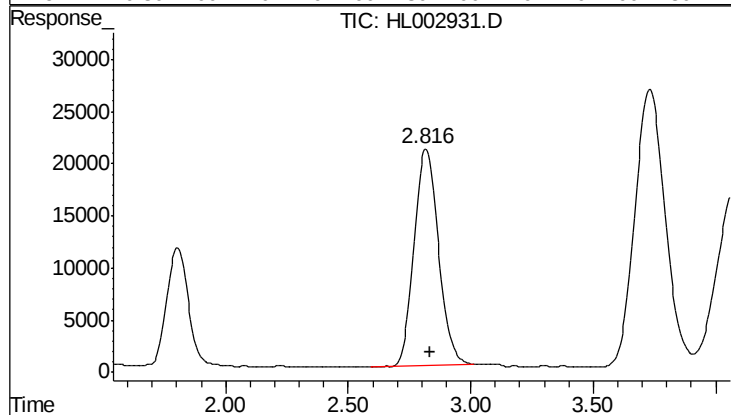
#2 HMX

R.T.: 0.941 min
 Delta R.T.: -0.004 min
 Response: 1012303
 Conc: 240.53 ug/L



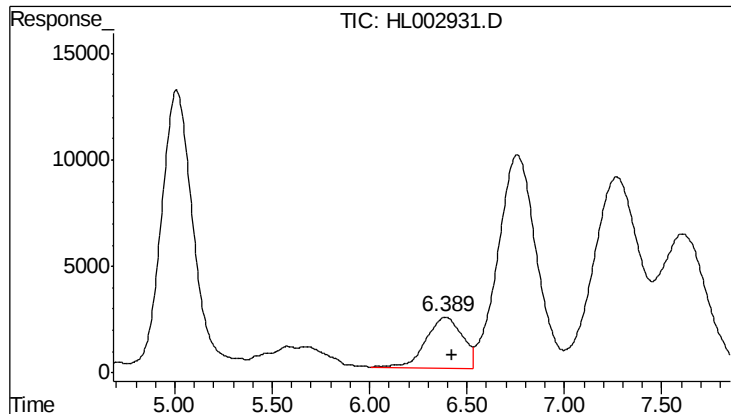
#3 RDX

R.T.: 1.805 min
 Delta R.T.: -0.012 min
 Response: 696590
 Conc: 123.50 ug/L



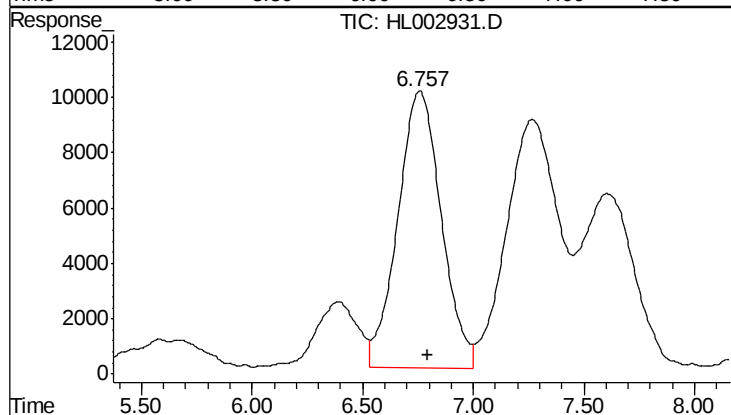
#4 1,3,5-Trinitrobenzene

R.T.: 2.818 min
 Delta R.T.: -0.014 min
 Response: 1432142
 Conc: 114.20 ug/L



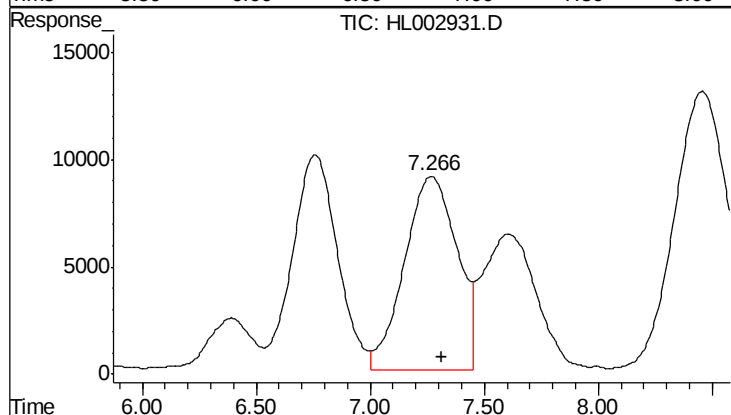
#5 Tetryl

R.T.: 6.391 min
Delta R.T.: -0.033 min
Response: 312515
Conc: 34.79 ug/L



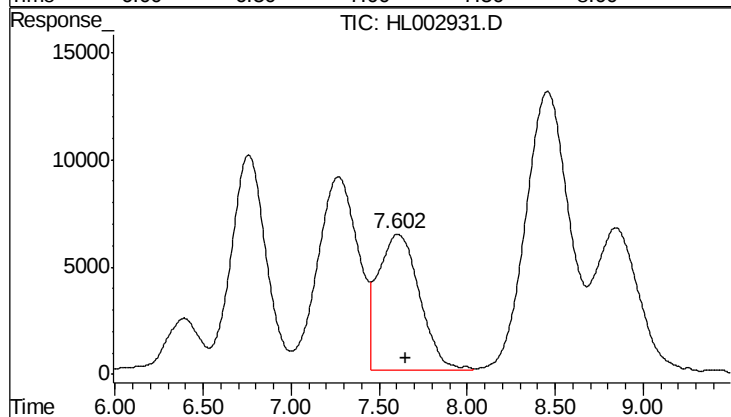
#6 2,4,6-Trinitrotoluene

R.T.: 6.759 min
Delta R.T.: -0.037 min
Response: 1366698
Conc: 113.67 ug/L



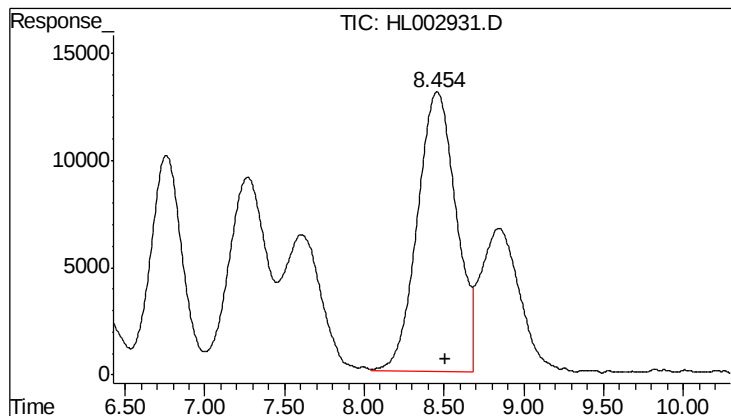
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.269 min
Delta R.T.: -0.045 min
Response: 1446997
Conc: 131.28 ug/L



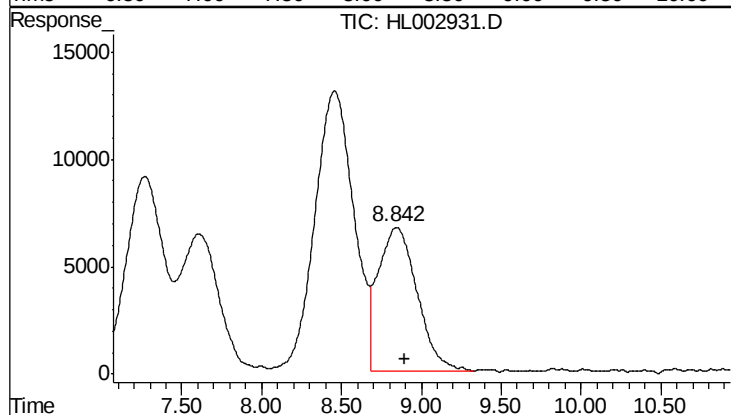
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.606 min
Delta R.T.: -0.043 min
Response: 1049781
Conc: 138.67 ug/L



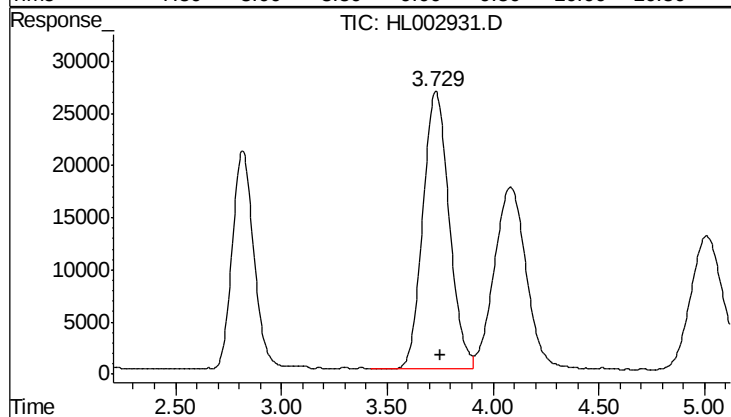
#9 2,4-Dinitrotoluene

R.T.: 8.457 min
Delta R.T.: -0.050 min
Response: 2213566
Conc: 136.38 ug/L



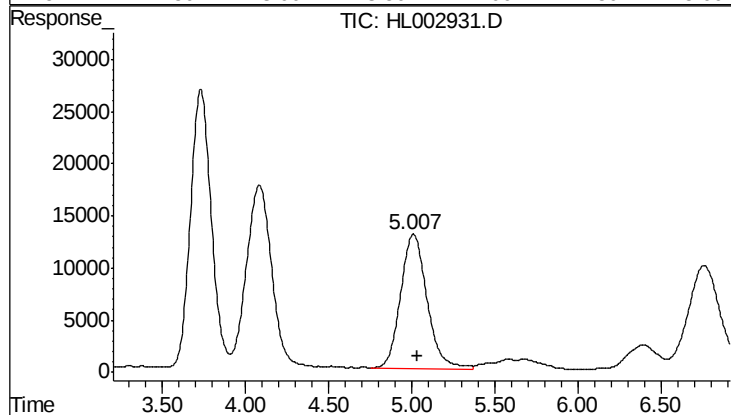
#10 2,6-Dinitrotoluene

R.T.: 8.844 min
Delta R.T.: -0.048 min
Response: 1143571
Conc: 127.31 ug/L



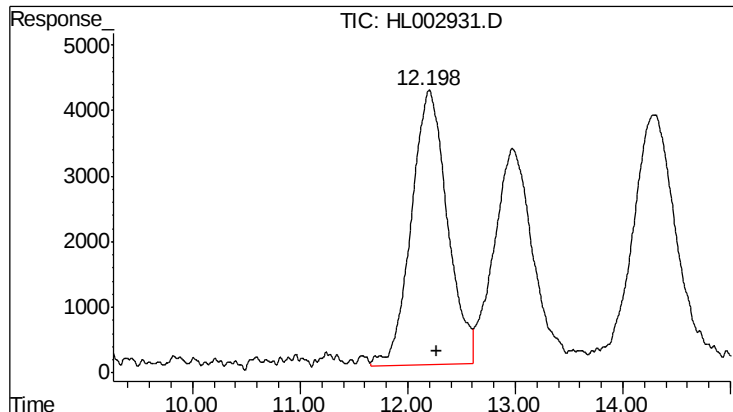
#11 1,3-Dinitrobenzene

R.T.: 3.731 min
Delta R.T.: -0.020 min
Response: 2294886
Conc: 130.66 ug/L



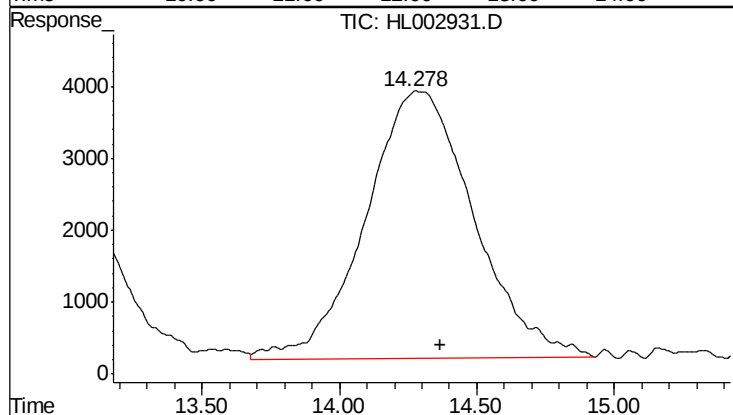
#12 Nitrobenzene

R.T.: 5.009 min
Delta R.T.: -0.028 min
Response: 1430413
Conc: 129.48 ug/L



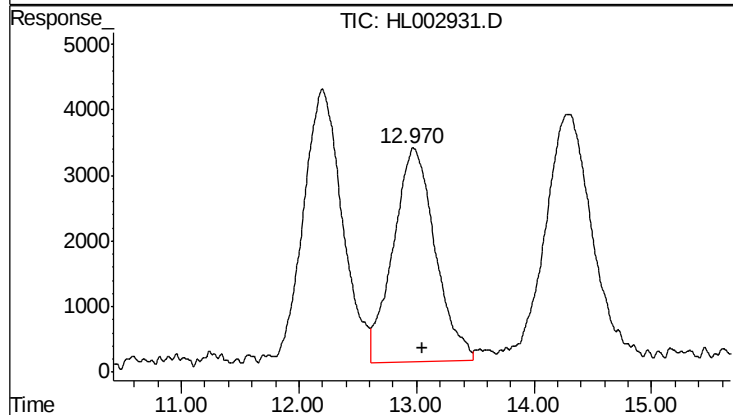
#13 2-Nitrotoluene

R.T.: 12.200 min
Delta R.T.: -0.065 min
Response: 968751
Conc: 139.34 ug/L



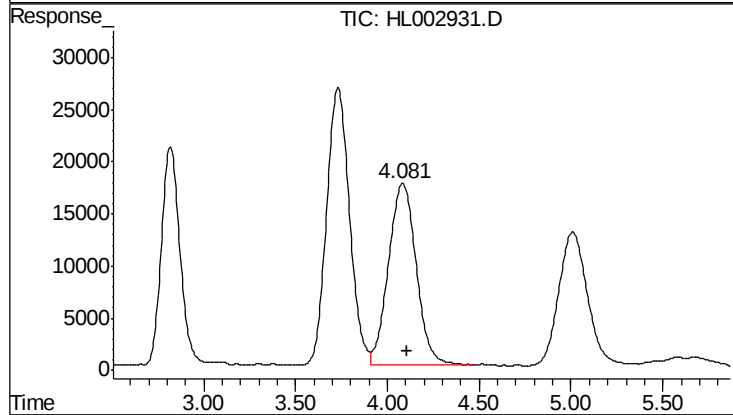
#14 3-Nitrotoluene

R.T.: 14.292 min
Delta R.T.: -0.074 min
Response: 1018498
Conc: 135.28 ug/L



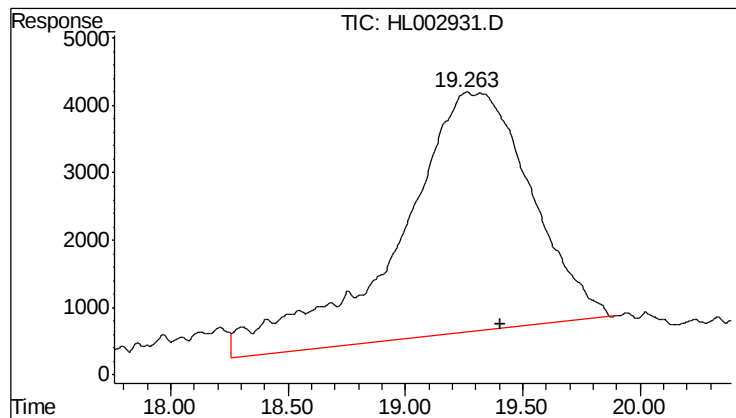
#15 4-Nitrotoluene

R.T.: 12.977 min
Delta R.T.: -0.073 min
Response: 806895
Conc: 136.93 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.083 min
Delta R.T.: -0.027 min
Response: 1824993
Conc: 102.32 ug/L



#18 PETN

R.T.: 19.265 min
Delta R.T.: -0.138 min
Response: 1390537
Conc: 136.43 ug/L