

Data Path : S:\HPCHEM1\HPLC_L\Data\HL032712\
 Data File : HL002413.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Mar-2012, 15:59
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 02 05:10:30 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	1.383	3963630	1048.271 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 349.42%#
Target Compounds			
2) T HMX	0.924	4177815	1057.113 ug/L
3) T RDX	1.777	5673649	1076.428 ug/L
4) T 1,3,5-Trinitrobenzene	2.766	6142748	503.920 ug/L
5) T Tetryl	6.284	8969948	1033.480 ug/L
6) T 2,4,6-Trinitrotoluene	6.655	5829463	516.725 ug/L
7) T 2-Amino-4,6-dinitroto...	7.151	5753628	532.937 ug/L
8) T 4-Amino-2,6-dinitroto...	7.485	3663334	484.869 ug/L
9) T 2,4-Dinitrotoluene	8.334	8044546	494.147 ug/L
10) T 2,6-Dinitrotoluene	8.718	4304202	486.225 ug/L
11) T 1,3-Dinitrobenzene	3.675	8611731	510.922 ug/L
12) T Nitrobenzene	4.939	5356948	499.795 ug/L
13) T 2-Nitrotoluene	12.026	6945901	1012.756 ug/L
14) T 3-Nitrotoluene	14.087	7453568	1023.405 ug/L
15) T 4-Nitrotoluene	12.798	5897192	1053.350 ug/L
16) T 3,5-Dinitroaniline	4.020	16882983	1049.137 ug/L
18) T PETN	19.019	22849658	2399.181 ug/L

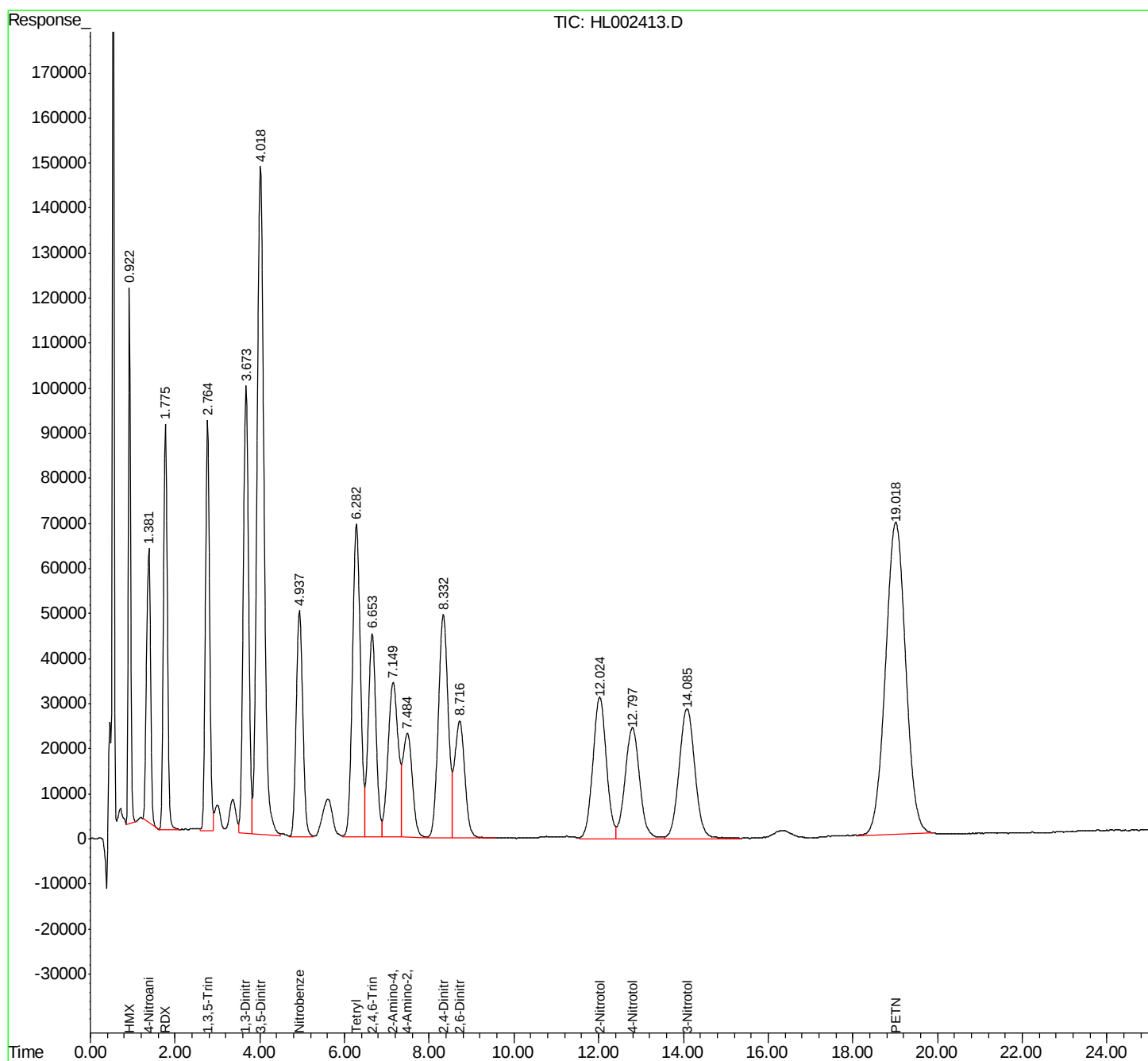
(f)=RT Delta > 1/2 Window

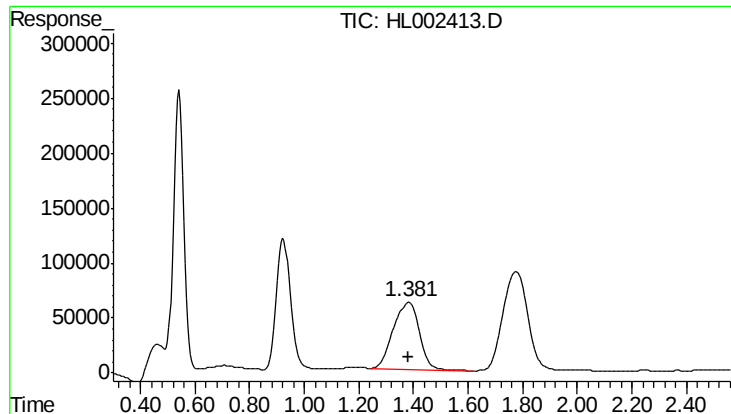
(m)=manual int.

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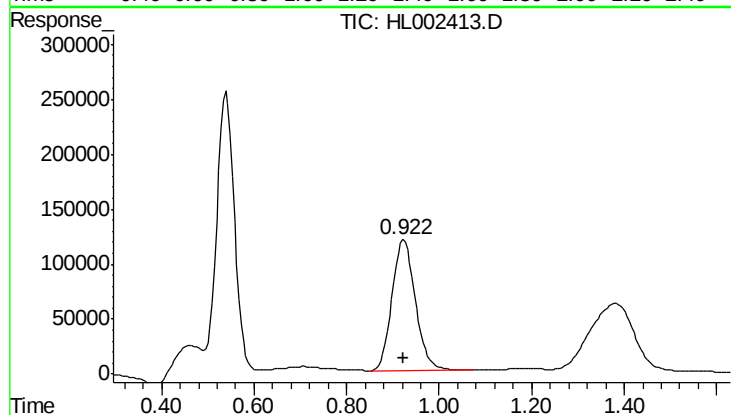
Volume Inj. :
Signal Phase :
Signal Info :





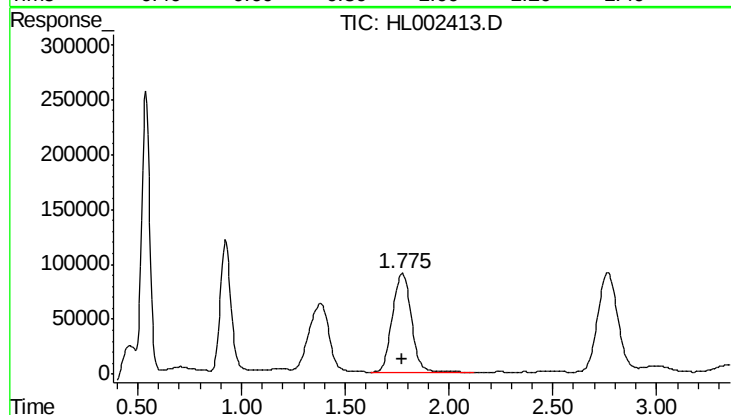
#1 4-Nitroaniline

R.T.: 1.383 min
 Delta R.T.: 0.000 min
 Response: 3963630
 Conc: 1048.27 ug/L



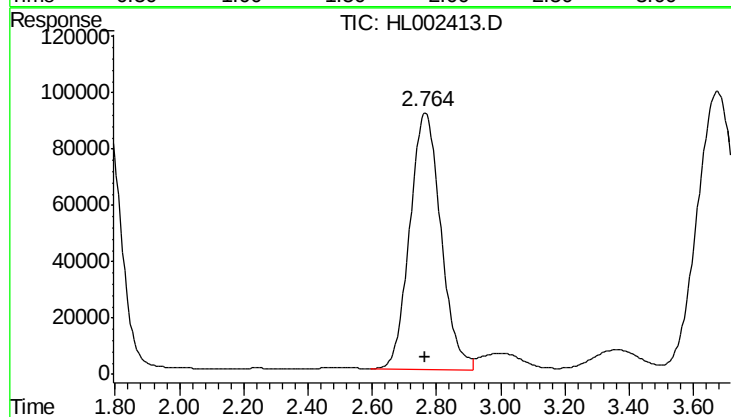
#2 HMX

R.T.: 0.924 min
 Delta R.T.: 0.002 min
 Response: 4177815
 Conc: 1057.11 ug/L



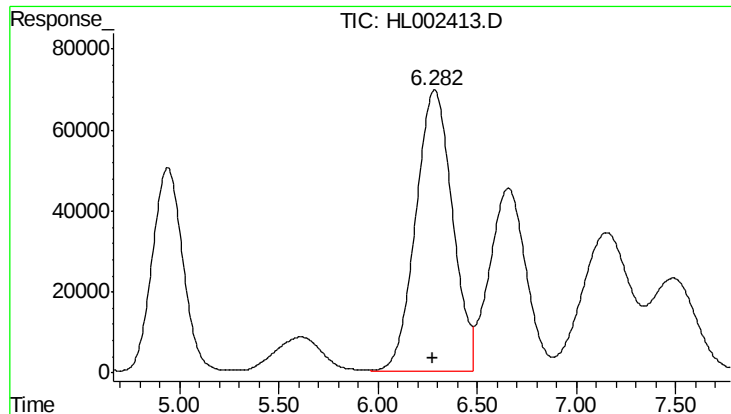
#3 RDX

R.T.: 1.777 min
 Delta R.T.: 0.004 min
 Response: 5673649
 Conc: 1076.43 ug/L



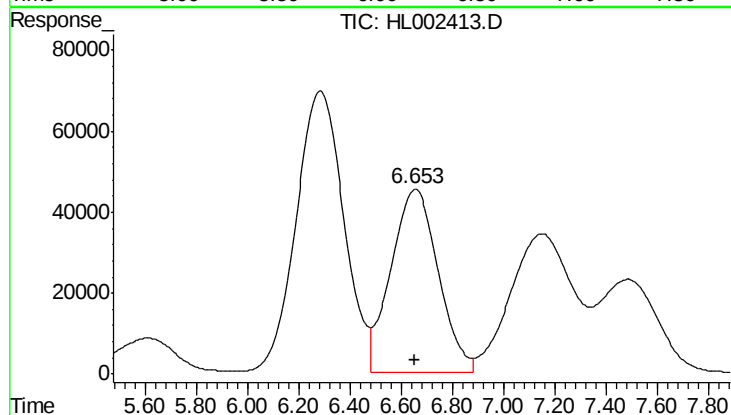
#4 1,3,5-Trinitrobenzene

R.T.: 2.766 min
 Delta R.T.: 0.002 min
 Response: 6142748
 Conc: 503.92 ug/L



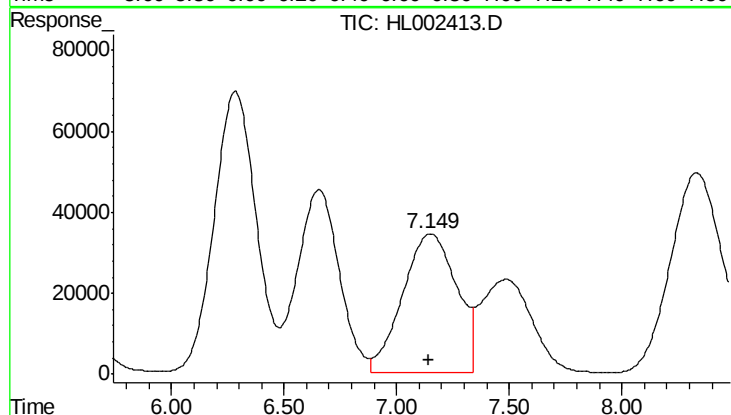
#5 Tetryl

R.T.: 6.284 min
Delta R.T.: 0.010 min
Response: 8969948
Conc: 1033.48 ug/L



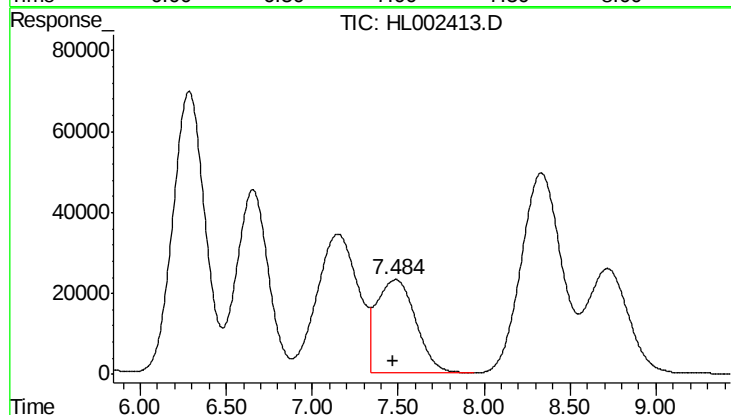
#6 2,4,6-Trinitrotoluene

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 5829463
Conc: 516.73 ug/L



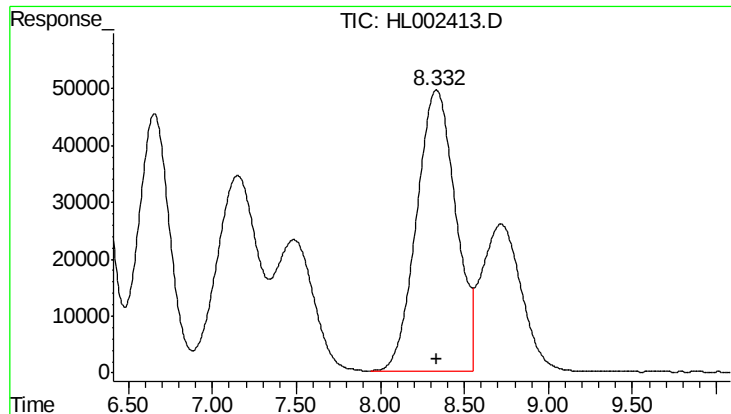
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.151 min
Delta R.T.: 0.008 min
Response: 5753628
Conc: 532.94 ug/L



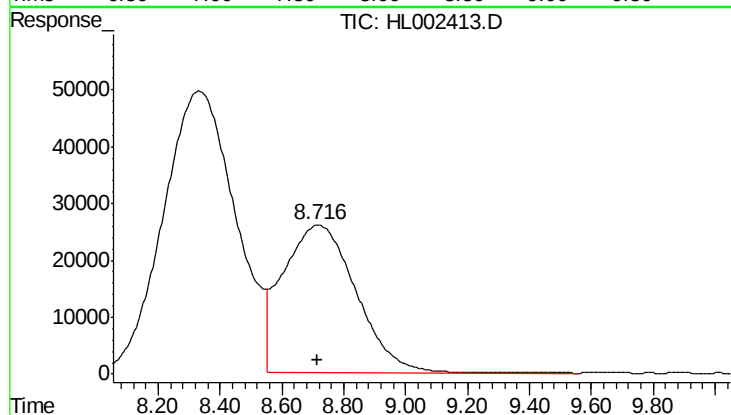
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.485 min
Delta R.T.: 0.012 min
Response: 3663334
Conc: 484.87 ug/L



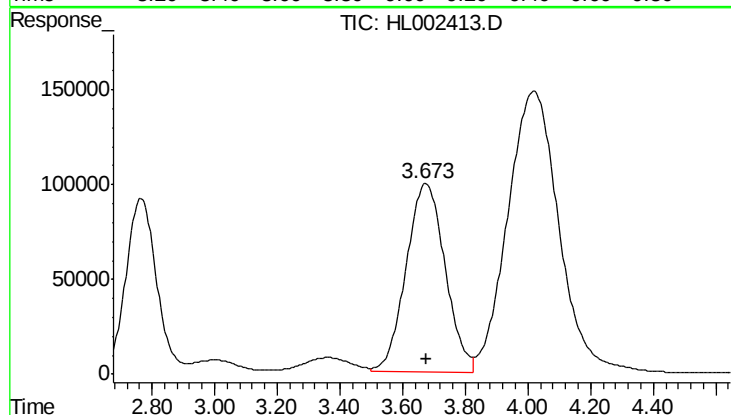
#9 2,4-Dinitrotoluene

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 8044546
Conc: 494.15 ug/L



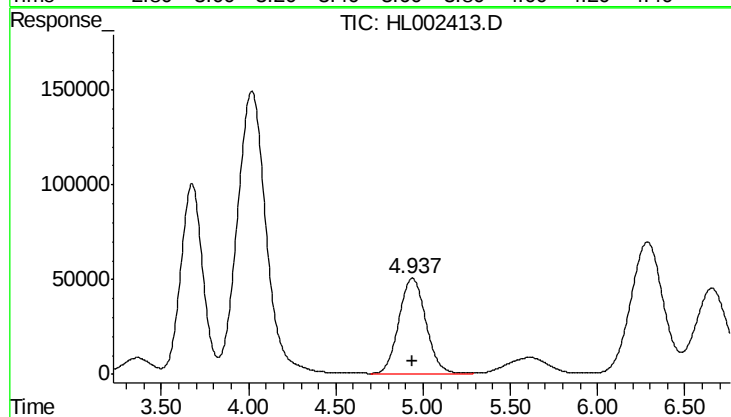
#10 2,6-Dinitrotoluene

R.T.: 8.718 min
Delta R.T.: 0.001 min
Response: 4304202
Conc: 486.22 ug/L



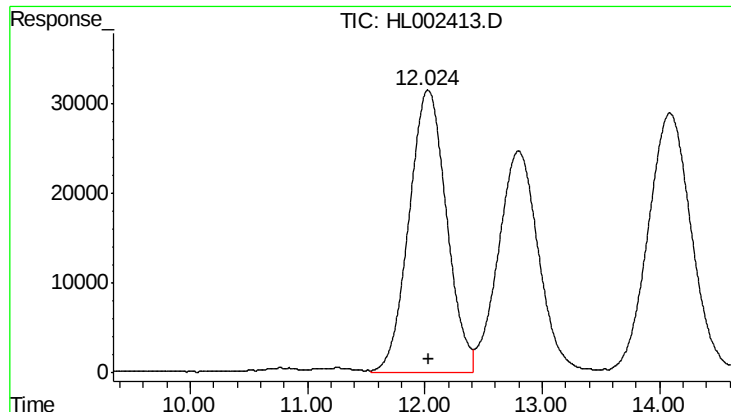
#11 1,3-Dinitrobenzene

R.T.: 3.675 min
Delta R.T.: 0.001 min
Response: 8611731
Conc: 510.92 ug/L



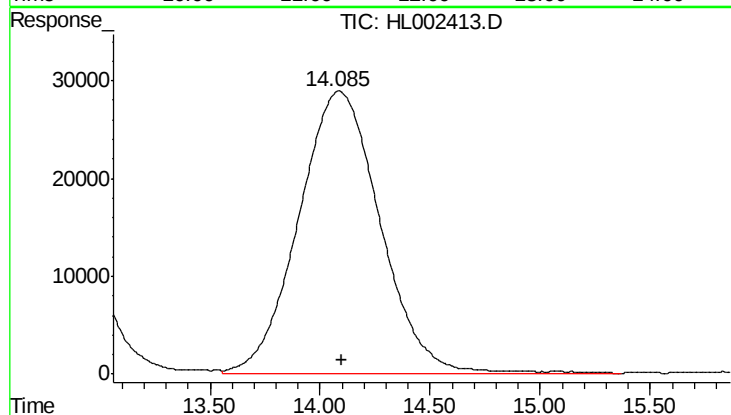
#12 Nitrobenzene

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 5356948
Conc: 499.79 ug/L



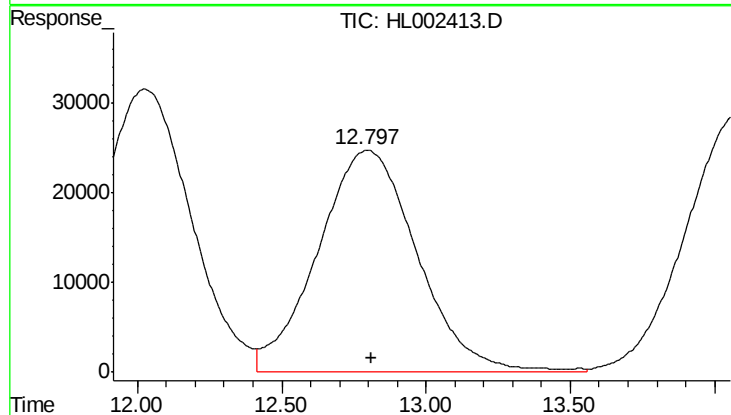
#13 2-Nitrotoluene

R.T.: 12.026 min
Delta R.T.: -0.012 min
Response: 6945901
Conc: 1012.76 ug/L



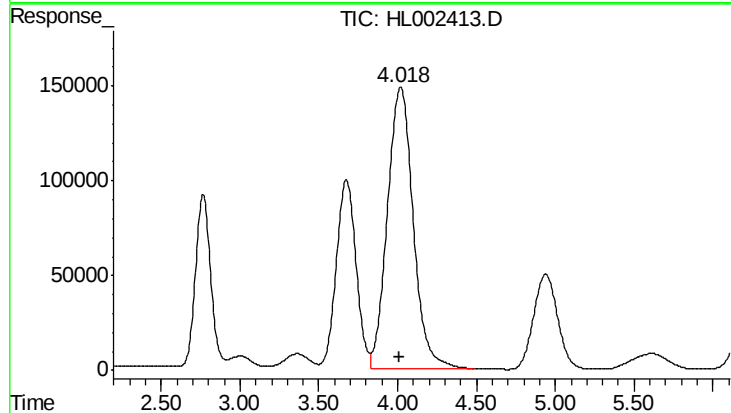
#14 3-Nitrotoluene

R.T.: 14.087 min
Delta R.T.: -0.014 min
Response: 7453568
Conc: 1023.41 ug/L



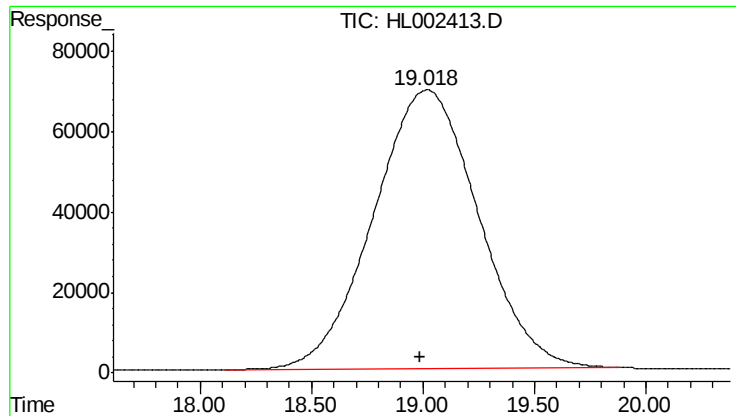
#15 4-Nitrotoluene

R.T.: 12.798 min
Delta R.T.: -0.013 min
Response: 5897192
Conc: 1053.35 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.020 min
Delta R.T.: 0.005 min
Response: 16882983
Conc: 1049.14 ug/L



#18 PETN

R.T.: 19.019 min
Delta R.T.: 0.034 min
Response: 22849658
Conc: 2399.18 ug/L