

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB112712\
 Data File : HB000939.D
 Signal(s) : DAD1A.CH
 Acq On : 27-Nov-2012, 12:55
 Operator : HNP
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 00:50:03 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB112712.M
 Quant Title :
 QLast Update : Wed Nov 28 11:01:01 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.269	733263	956.781 ug/L
Target Compounds			
2) T HMX	0.834	784590	925.778 ug/L
3) T RDX	1.636	664661	1056.820 ug/L
4) T 1,3,5-Trinitrobenzene	2.577	1448970	1056.196 ug/L
5) T 1,3-Dinitrobenzene	3.413	1356770	1006.829 ug/L
6) T Nitrobenzene	4.563	1012450	988.586 ug/L
7) T Tetryl	5.991	950403	1014.534 ug/L
8) T 2,4,6-Trinitrotoluene	6.309	1166665	984.030 ug/L
9) T 2-Amino-4,6-dinitroto...	6.777	1471402	942.712 ug/L
10) T 4-Amino-2,6-dinitroto...	7.109	1144974	1073.116 ug/L
11) T 2,4-Dinitrotoluene	7.854	1308135	975.683 ug/L
12) T 2,6-Dinitrotoluene	8.230	864426	975.247 ug/L
13) T 2-Nitrotoluene	11.275	787503	928.164 ug/L
14) T 4-Nitrotoluene	12.010	1106600	1005.454 ug/L
15) T 3-Nitrotoluene	13.219	1010288	980.117 ug/L

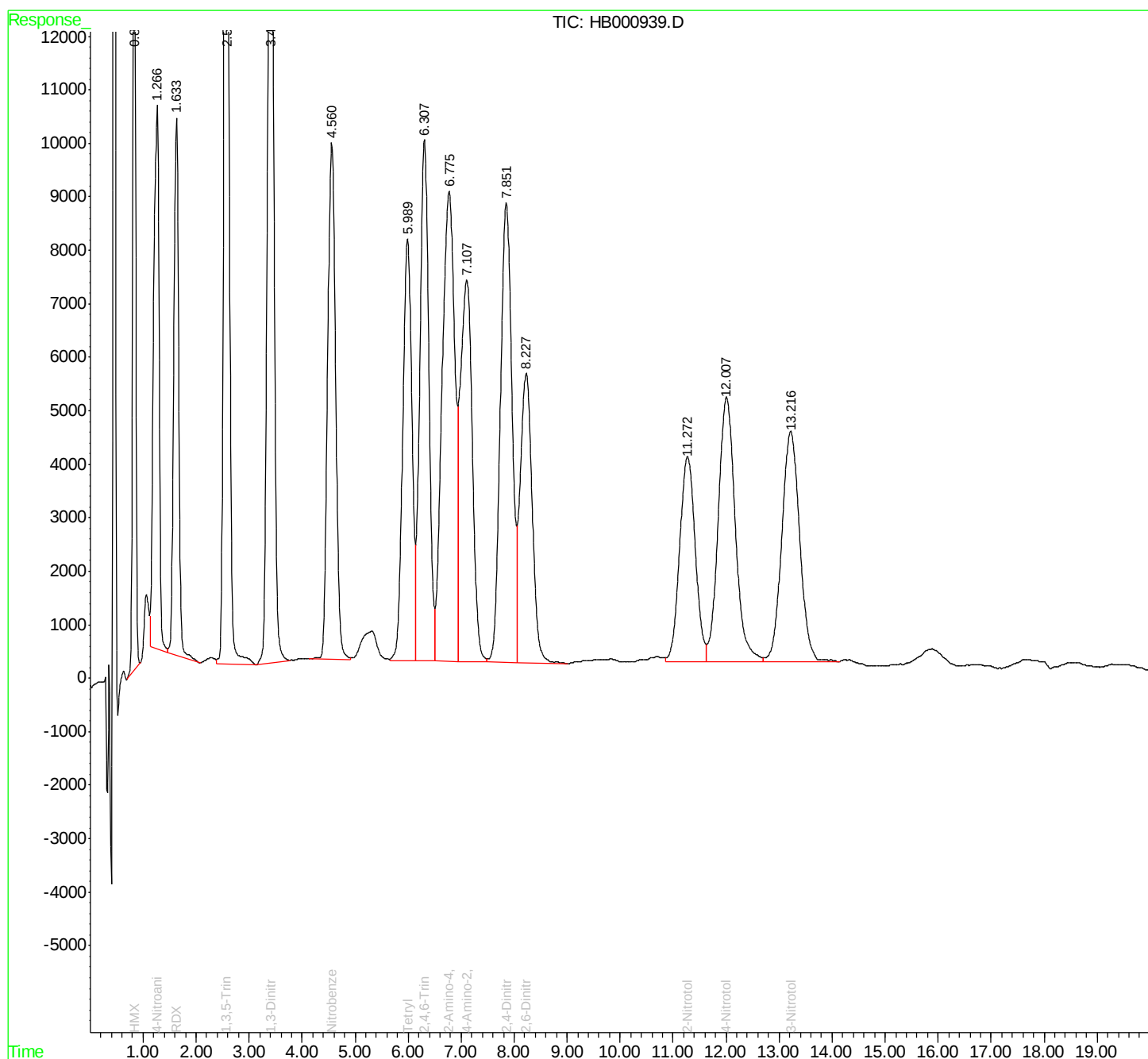
(f)=RT Delta > 1/2 Window

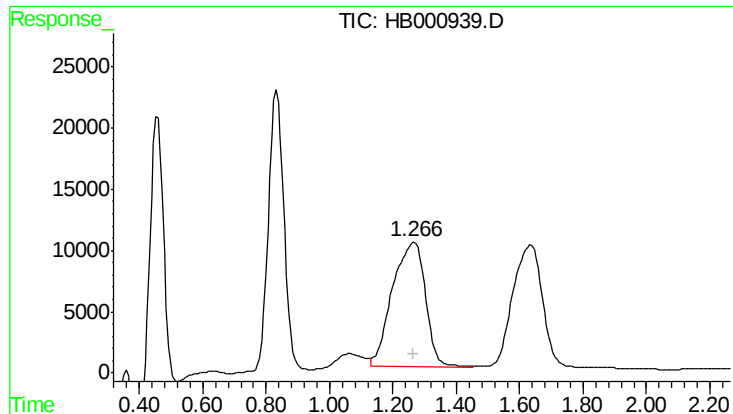
(m)=manual int.

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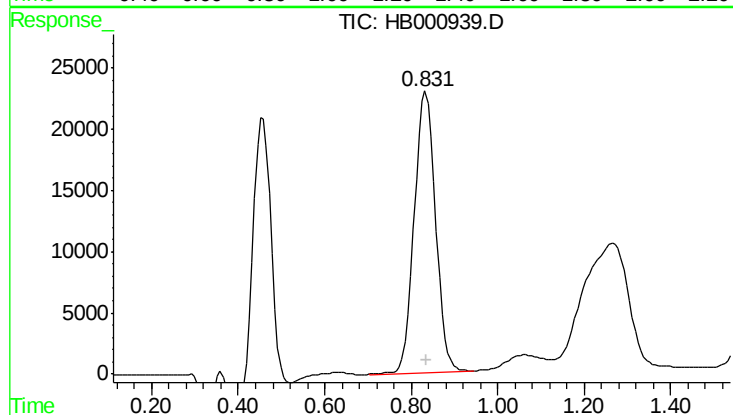
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





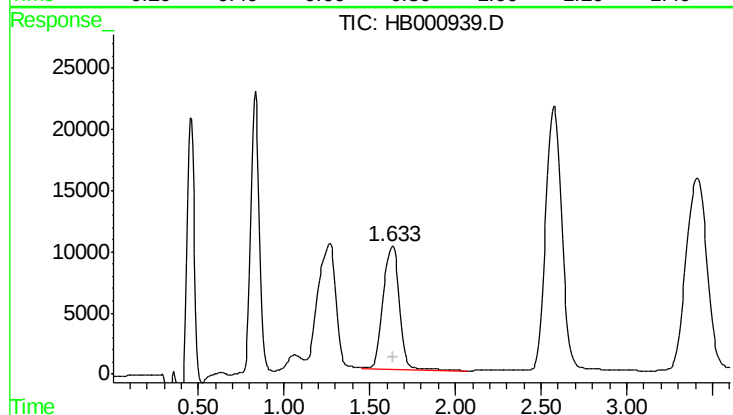
#1 4-Nitroaniline

R.T.: 1.269 min
Delta R.T.: 0.001 min
Response: 733263
Conc: 956.78 ug/L



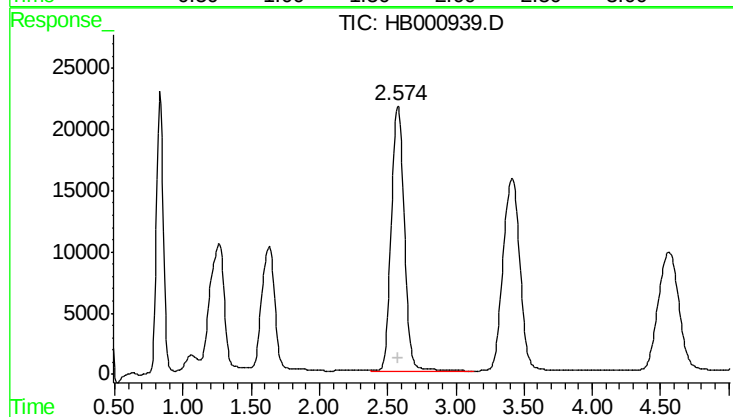
#2 HMX

R.T.: 0.834 min
Delta R.T.: 0.000 min
Response: 784590
Conc: 925.78 ug/L



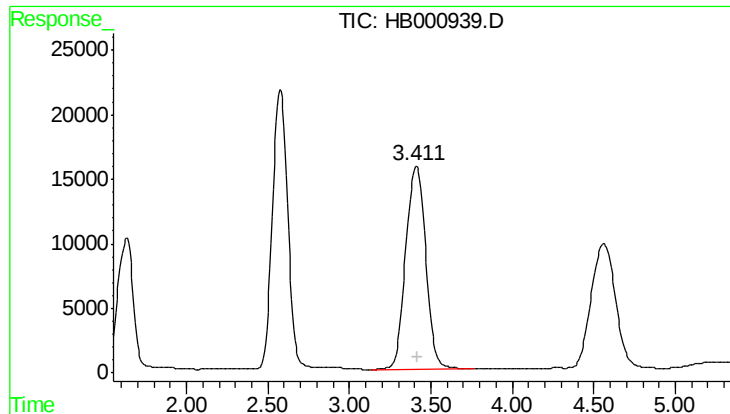
#3 RDX

R.T.: 1.636 min
Delta R.T.: 0.000 min
Response: 664661
Conc: 1056.82 ug/L



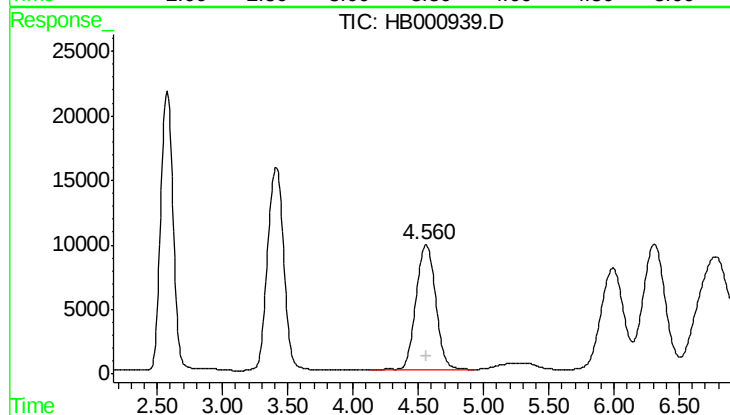
#4 1,3,5-Trinitrobenzene

R.T.: 2.577 min
Delta R.T.: -0.001 min
Response: 1448970
Conc: 1056.20 ug/L



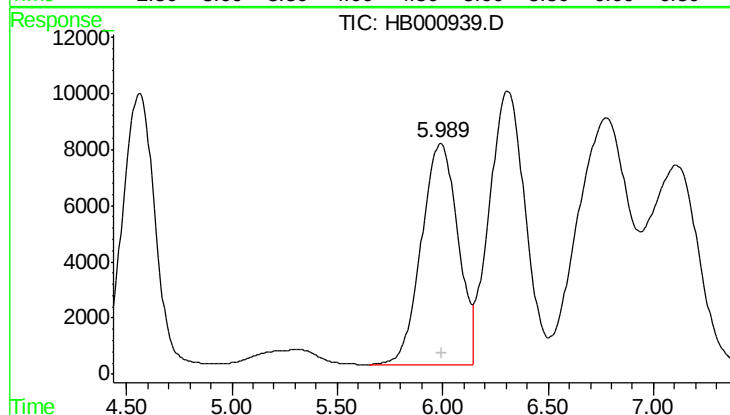
#5 1,3-Dinitrobenzene

R.T.: 3.413 min
Delta R.T.: -0.001 min
Response: 1356770
Conc: 1006.83 ug/L



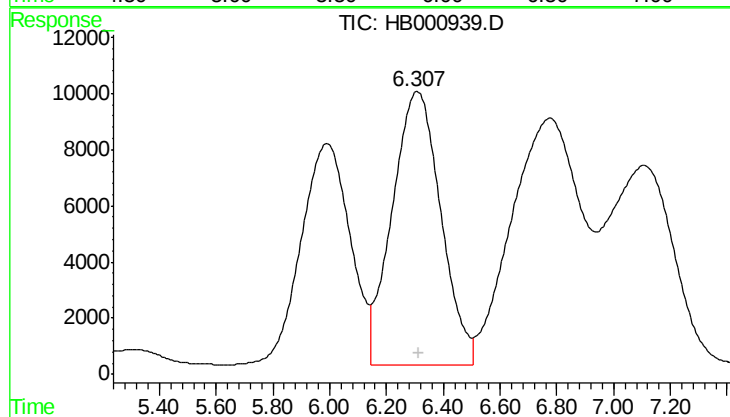
#6 Nitrobenzene

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 1012450
Conc: 988.59 ug/L



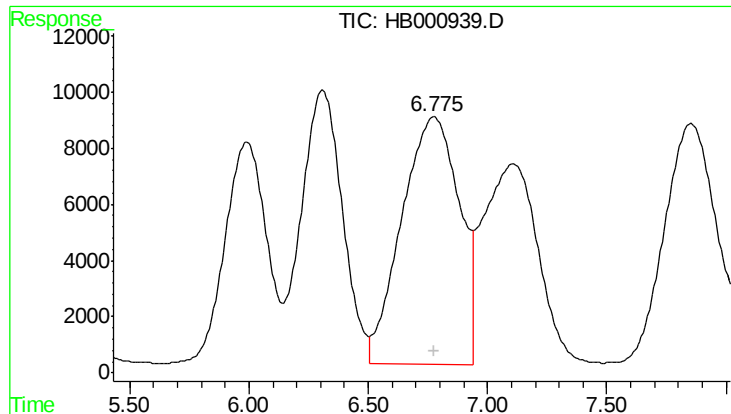
#7 Tetryl

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 950403
Conc: 1014.53 ug/L



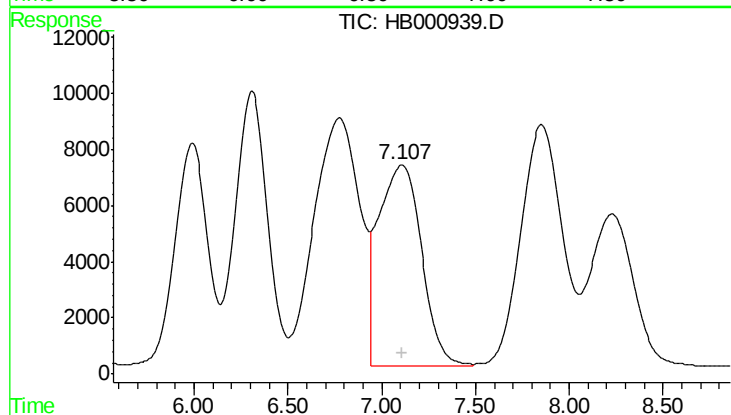
#8 2,4,6-Trinitrotoluene

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1166665
Conc: 984.03 ug/L



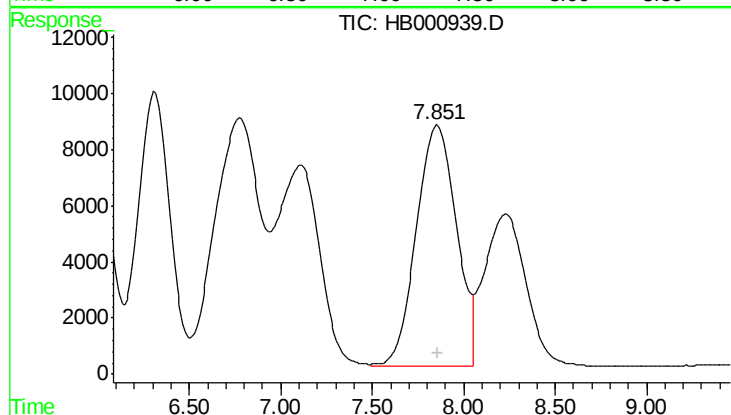
#9 2-Amino-4,6-dinitrotoluene

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1471402
Conc: 942.71 ug/L



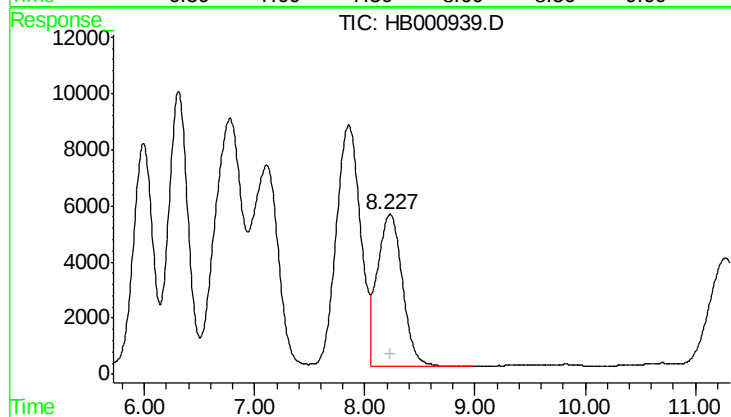
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 1144974
Conc: 1073.12 ug/L



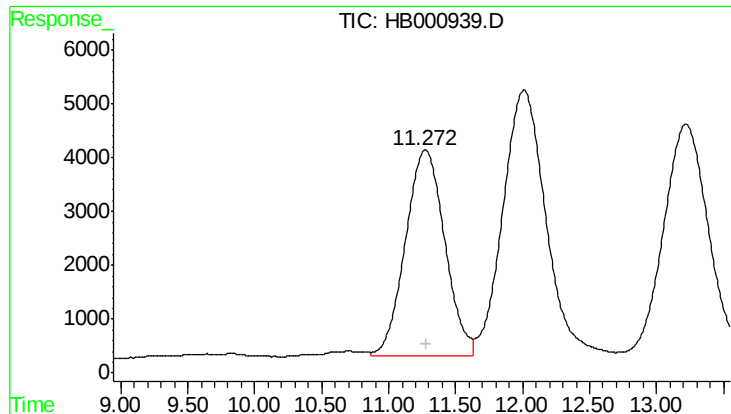
#11 2,4-Dinitrotoluene

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 1308135
Conc: 975.68 ug/L



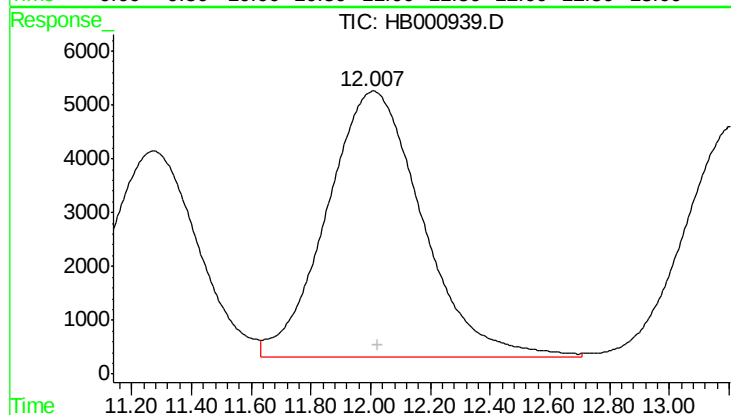
#12 2,6-Dinitrotoluene

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 864426
Conc: 975.25 ug/L



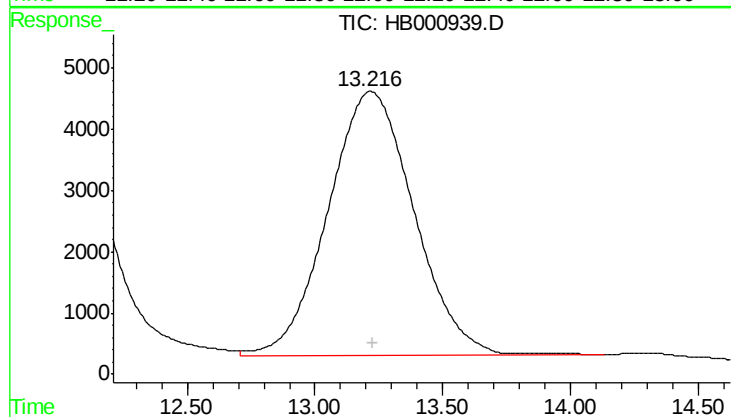
#13 2-Nitrotoluene

R.T.: 11.275 min
Delta R.T.: -0.005 min
Response: 787503
Conc: 928.16 ug/L



#14 4-Nitrotoluene

R.T.: 12.010 min
Delta R.T.: -0.012 min
Response: 1106600
Conc: 1005.45 ug/L



#15 3-Nitrotoluene

R.T.: 13.219 min
Delta R.T.: -0.007 min
Response: 1010288
Conc: 980.12 ug/L