

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005010.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 15:26
 Operator : QM
 Sample : MDL-W-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:24:09 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL020613.M
 Quant Title :
 QLast Update : Thu Feb 07 11:25:51 2013
 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	1.450	1283921	335.217 ug/L
Target Compounds			
2) T HMX	0.970	37906	9.091 ug/L m
3) T RDX	1.858	39226	8.206 ug/L m
4) T 1,3,5-Trinitrobenzene	2.937	81609	7.785 ug/L m
5) T 1,3-Dinitrobenzene	3.922	122361	7.981 ug/L m
6) T Nitrobenzene	5.253	77742	8.161 ug/L m
7) T Tetryl	6.692f	53462	8.189 ug/L m
8) T 2,4,6-Trinitrotoluene	7.243	116071	10.457 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.799	129375	11.781 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.179	76997	12.123 ug/L m
11) T 2,4-Dinitrotoluene	9.082	134173	9.111 ug/L m
12) T 2,6-Dinitrotoluene	9.645	86908	11.606 ug/L m
13) T 2-Nitrotoluene	13.124	47015	6.861 ug/L m
14) T 4-Nitrotoluene	13.970	57594	10.368 ug/L m
15) T 3-Nitrotoluene	15.394	57166	8.523 ug/L m

(f)=RT Delta > 1/2 Window

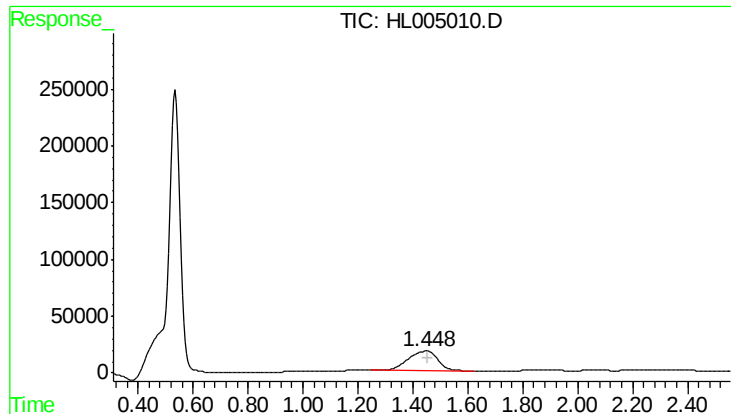
(m)=manual int.

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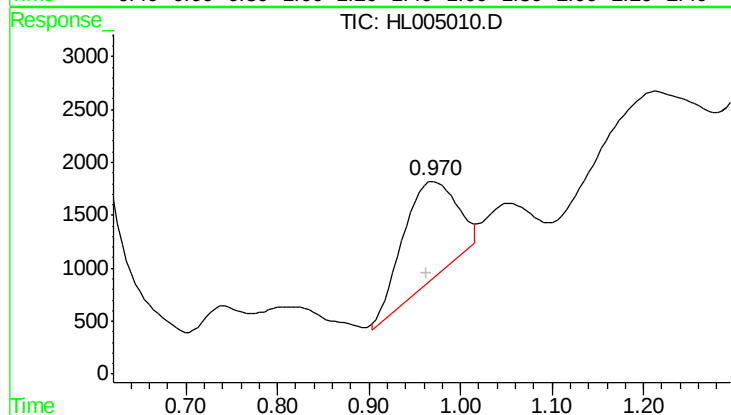
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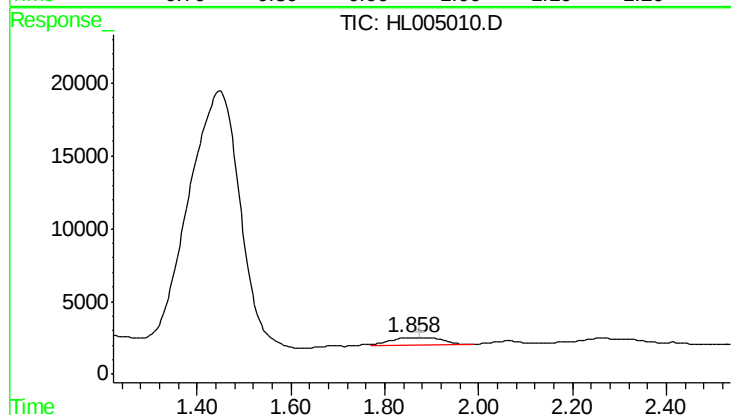
#1 4-Nitroaniline

R.T.: 1.450 min
Delta R.T.: -0.004 min
Response: 1283921
Conc: 335.22 ug/L



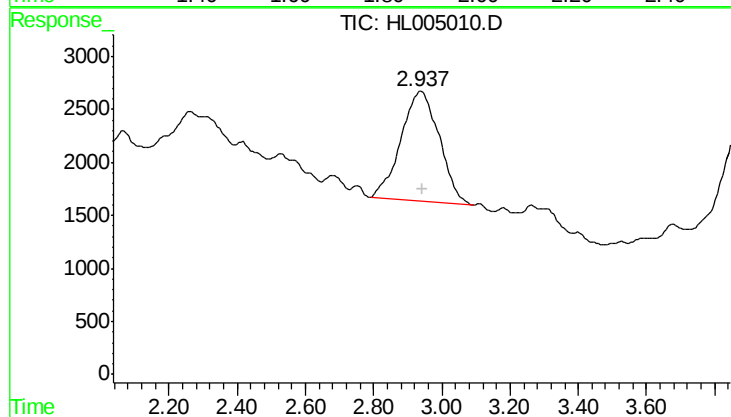
#2 HMX

R.T.: 0.970 min
Delta R.T.: 0.006 min
Response: 37906
Conc: 9.09 ug/L m



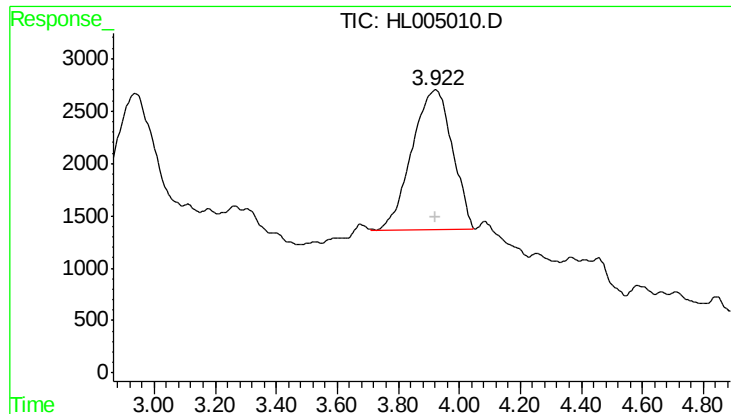
#3 RDX

R.T.: 1.858 min
Delta R.T.: -0.018 min
Response: 39226
Conc: 8.21 ug/L m



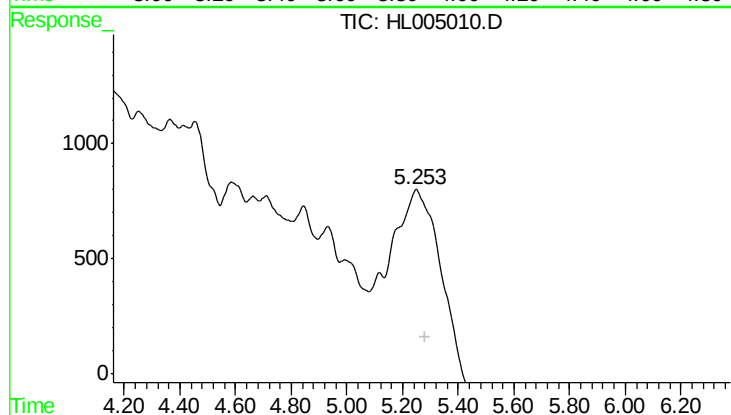
#4 1,3,5-Trinitrobenzene

R.T.: 2.937 min
Delta R.T.: -0.008 min
Response: 81609
Conc: 7.78 ug/L m



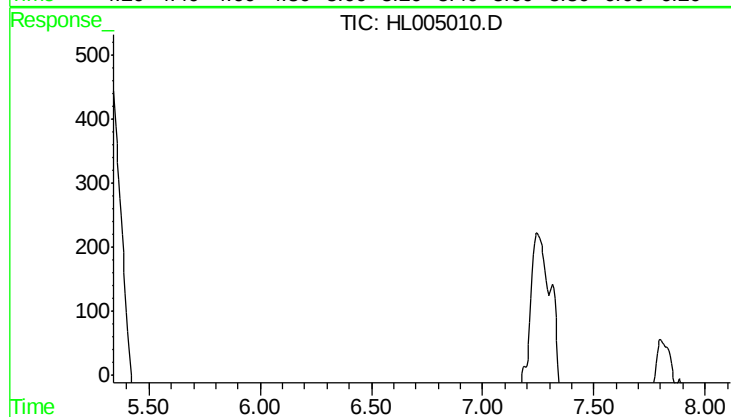
#5 1,3-Dinitrobenzene

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 122361
Conc: 7.98 ug/L m



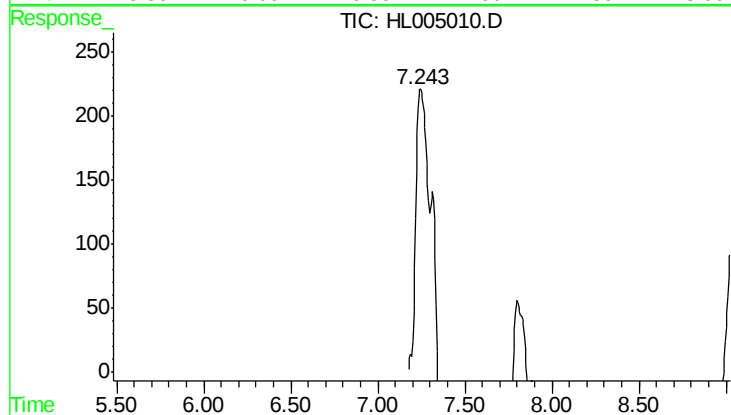
#6 Nitrobenzene

R.T.: 5.253 min
Delta R.T.: -0.030 min
Response: 77742
Conc: 8.16 ug/L m



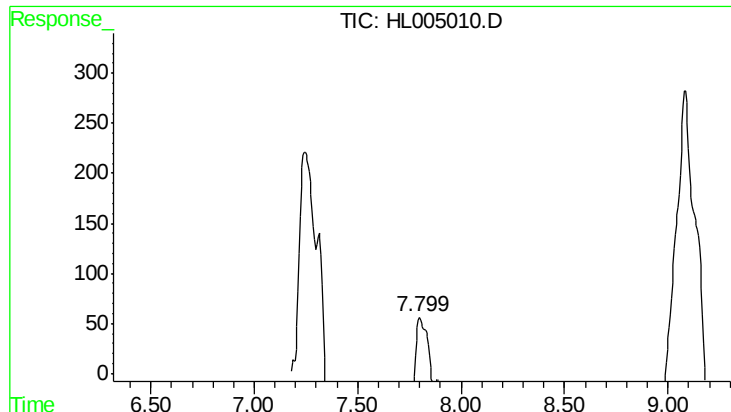
#7 Tetryl

R.T.: 6.692 min
Delta R.T.: -0.258 min
Response: 53462
Conc: 8.19 ug/L m



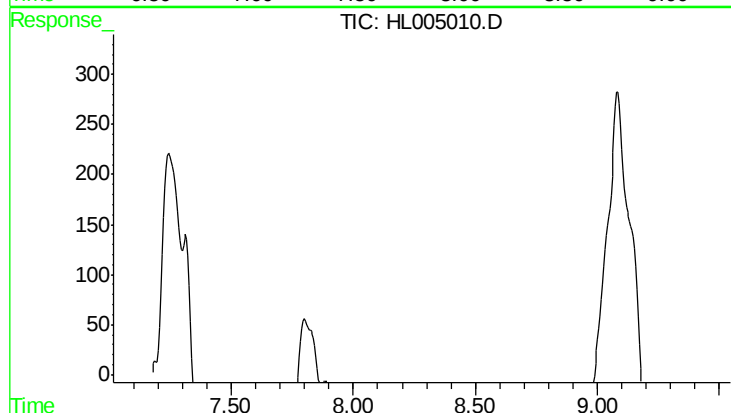
#8 2,4,6-Trinitrotoluene

R.T.: 7.243 min
Delta R.T.: -0.024 min
Response: 116071
Conc: 10.46 ug/L m



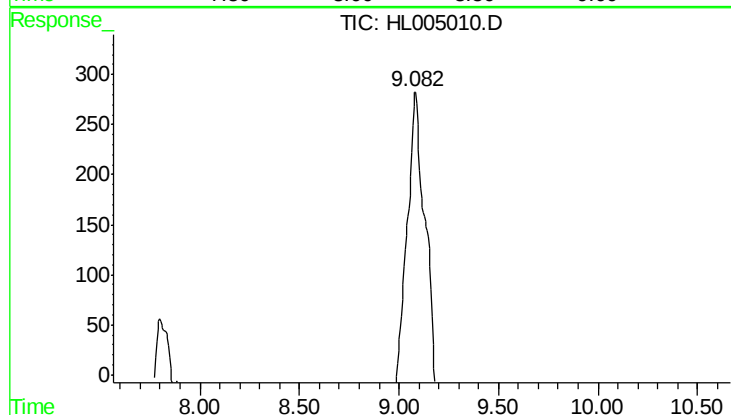
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.799 min
Delta R.T.: -0.029 min
Response: 129375
Conc: 11.78 ug/L m



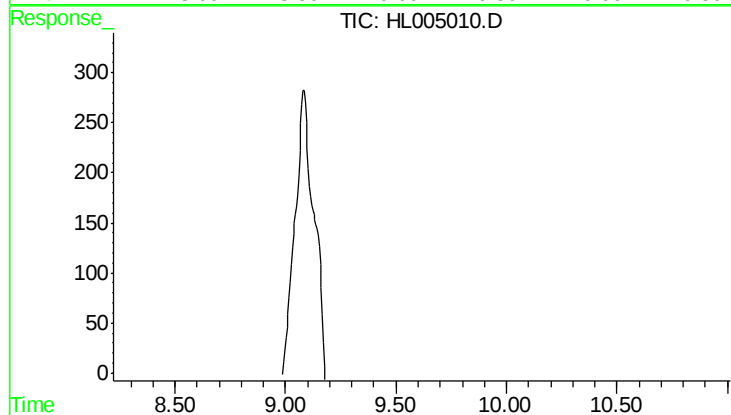
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.179 min
Delta R.T.: -0.061 min
Response: 76997
Conc: 12.12 ug/L m



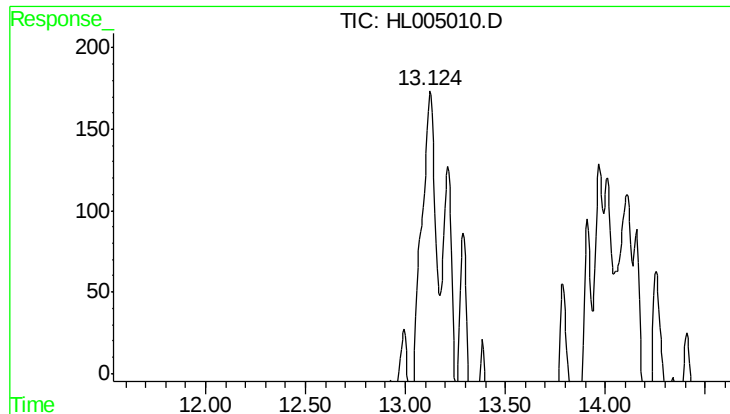
#11 2,4-Dinitrotoluene

R.T.: 9.082 min
Delta R.T.: -0.011 min
Response: 134173
Conc: 9.11 ug/L m



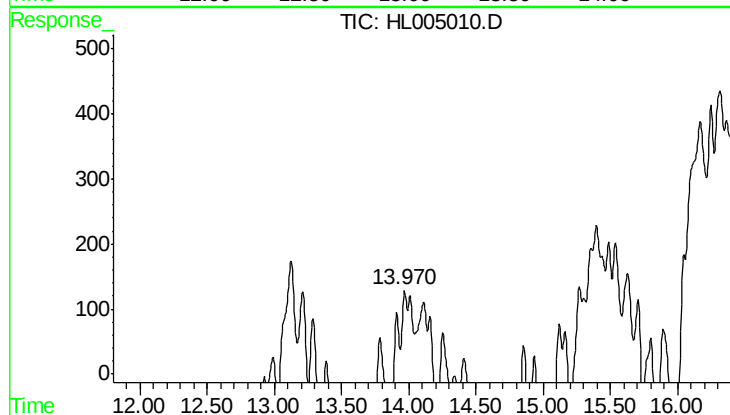
#12 2,6-Dinitrotoluene

R.T.: 9.645 min
Delta R.T.: 0.095 min
Response: 86908
Conc: 11.61 ug/L m



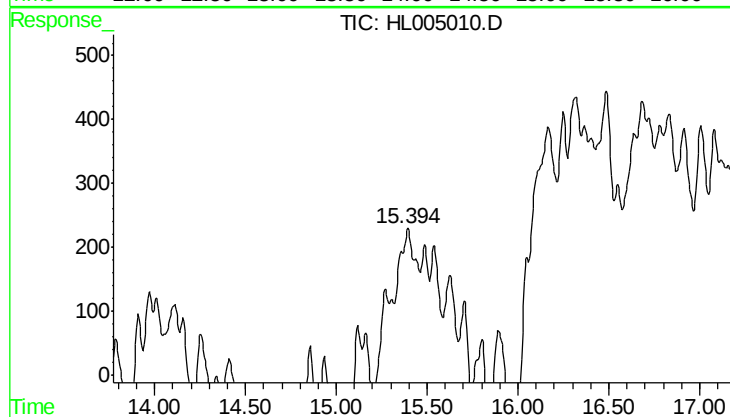
#13 2-Nitrotoluene

R.T.: 13.124 min
Delta R.T.: -0.033 min
Response: 47015
Conc: 6.86 ug/L m



#14 4-Nitrotoluene

R.T.: 13.970 min
Delta R.T.: -0.051 min
Response: 57594
Conc: 10.37 ug/L m



#15 3-Nitrotoluene

R.T.: 15.394 min
Delta R.T.: -0.037 min
Response: 57166
Conc: 8.52 ug/L m