

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005026.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 22:36
 Operator : QM
 Sample : MDL-S-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:47:53 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	1.451	647795	169.132 ug/L m
Target Compounds			
2) T HMX	0.963	57251	13.730 ug/L m
3) T RDX	1.878	46727	9.775 ug/L m
4) T 1,3,5-Trinitrobenzene	2.940	112092	10.692 ug/L m
5) T 1,3-Dinitrobenzene	3.922	177403	11.571 ug/L m
6) T Nitrobenzene	5.296	115049	12.077 ug/L m
7) T Tetryl	6.784	17453	2.673 ug/L m
8) T 2,4,6-Trinitrotoluene	7.321	93776	8.448 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.860	105674	9.622 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.209	53110	8.362 ug/L m
11) T 2,4-Dinitrotoluene	9.102	144554	9.816 ug/L m
12) T 2,6-Dinitrotoluene	9.570	82056	10.958 ug/L m
13) T 2-Nitrotoluene	13.176	83218	12.145 ug/L m
14) T 4-Nitrotoluene	14.066	60395	10.872 ug/L m
15) T 3-Nitrotoluene	15.362	63604	9.483 ug/L m

(f)=RT Delta > 1/2 Window

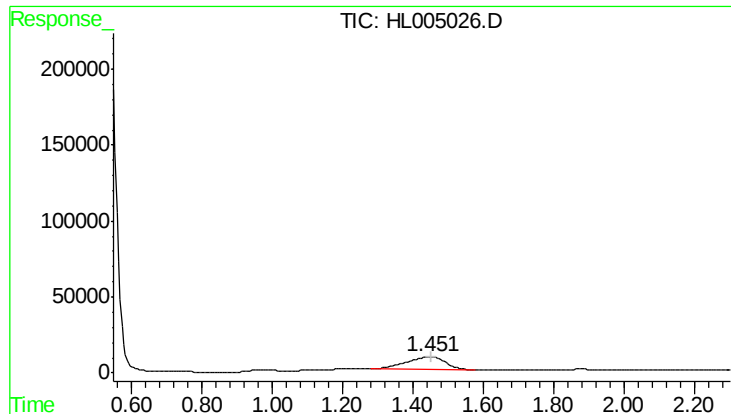
(m)=manual int.

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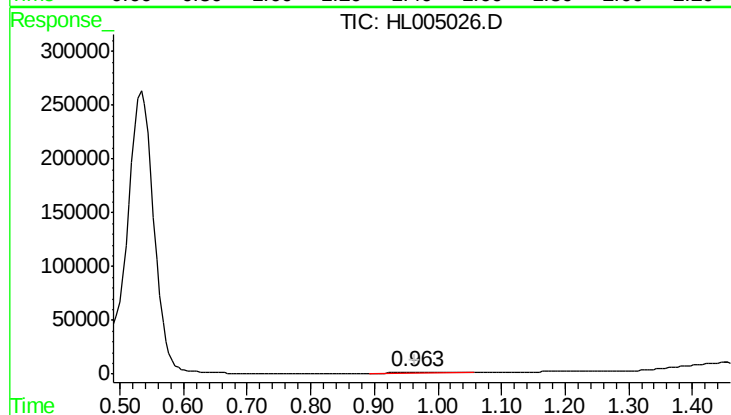
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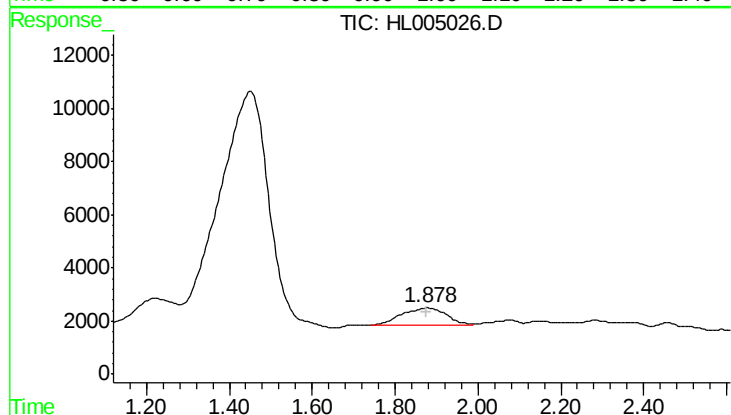
#1 4-Nitroaniline

R.T.: 1.451 min
Delta R.T.: -0.004 min
Response: 647795
Conc: 169.13 ug/L m



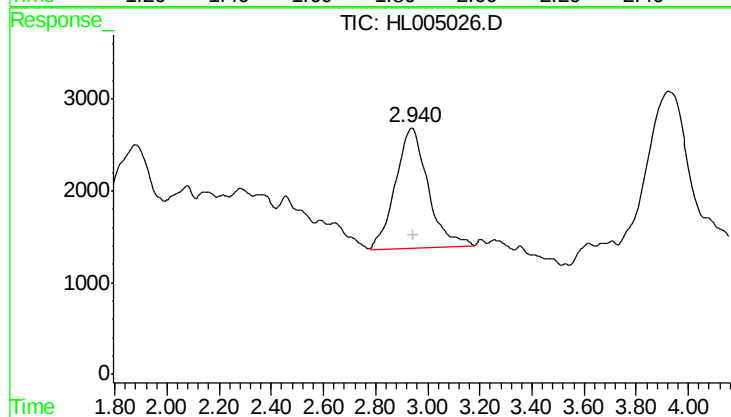
#2 HMX

R.T.: 0.963 min
Delta R.T.: 0.000 min
Response: 57251
Conc: 13.73 ug/L m



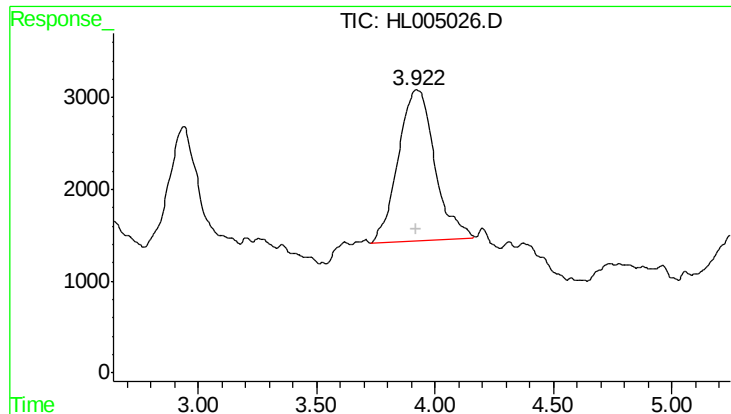
#3 RDX

R.T.: 1.878 min
Delta R.T.: 0.003 min
Response: 46727
Conc: 9.78 ug/L m



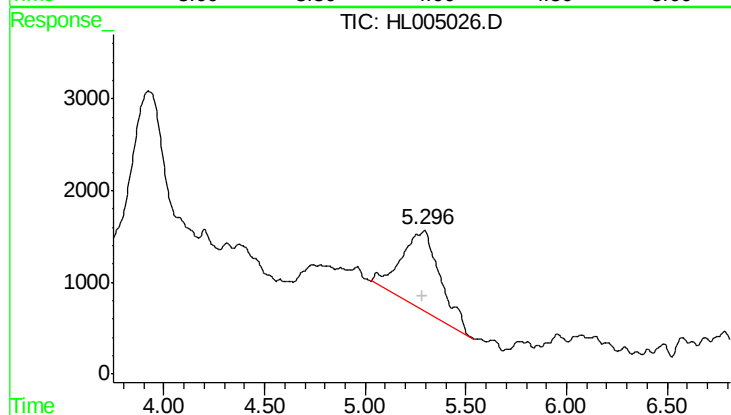
#4 1,3,5-Trinitrobenzene

R.T.: 2.940 min
Delta R.T.: -0.006 min
Response: 112092
Conc: 10.69 ug/L m



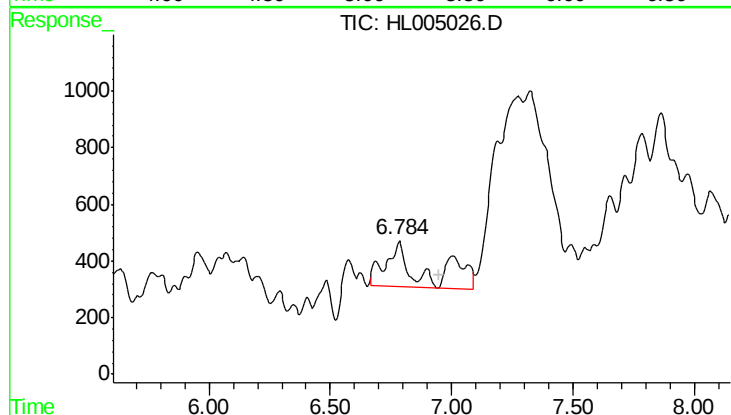
#5 1,3-Dinitrobenzene

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 177403
Conc: 11.57 ug/L m



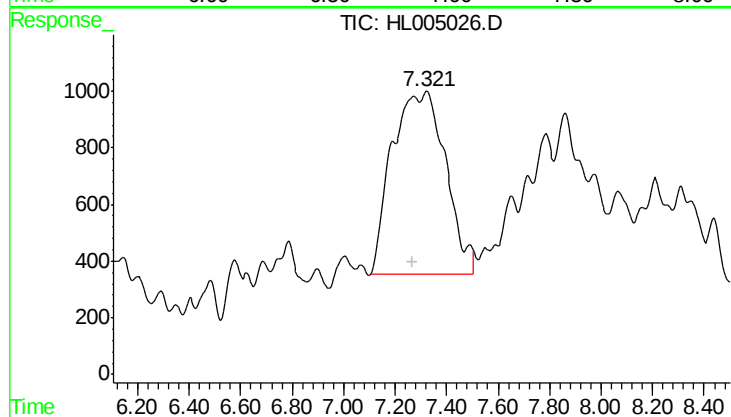
#6 Nitrobenzene

R.T.: 5.296 min
Delta R.T.: 0.013 min
Response: 115049
Conc: 12.08 ug/L m



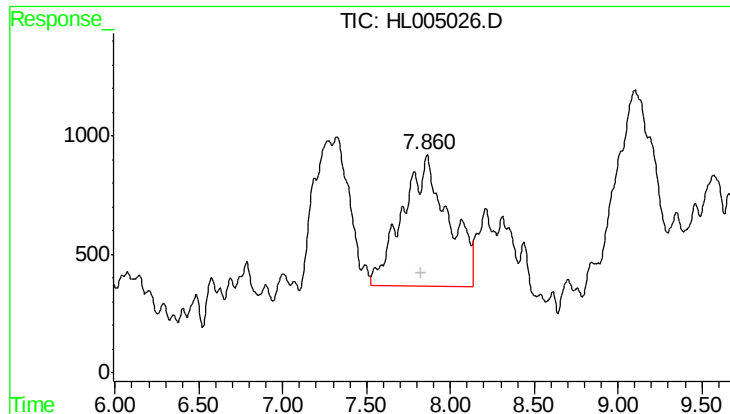
#7 Tetryl

R.T.: 6.784 min
Delta R.T.: -0.167 min
Response: 17453
Conc: 2.67 ug/L m



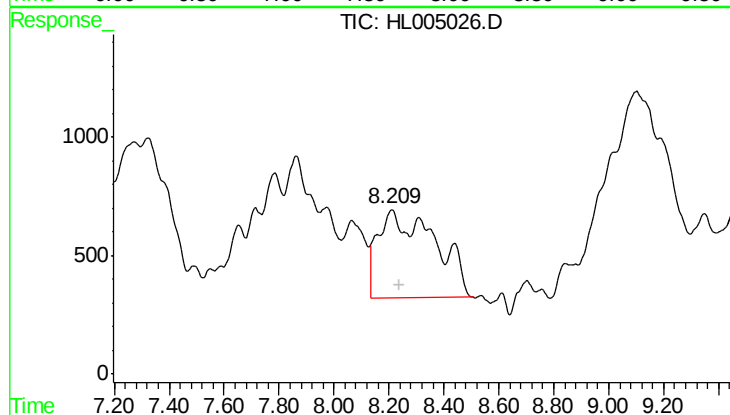
#8 2,4,6-Trinitrotoluene

R.T.: 7.321 min
Delta R.T.: 0.053 min
Response: 93776
Conc: 8.45 ug/L m



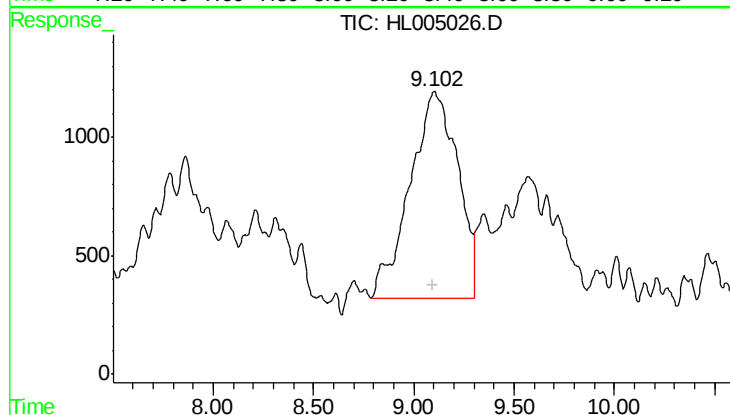
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.860 min
Delta R.T.: 0.032 min
Response: 105674
Conc: 9.62 ug/L m



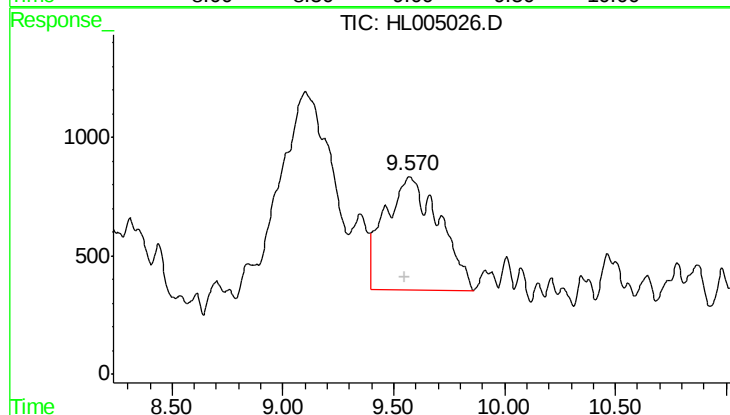
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.209 min
Delta R.T.: -0.031 min
Response: 53110
Conc: 8.36 ug/L m



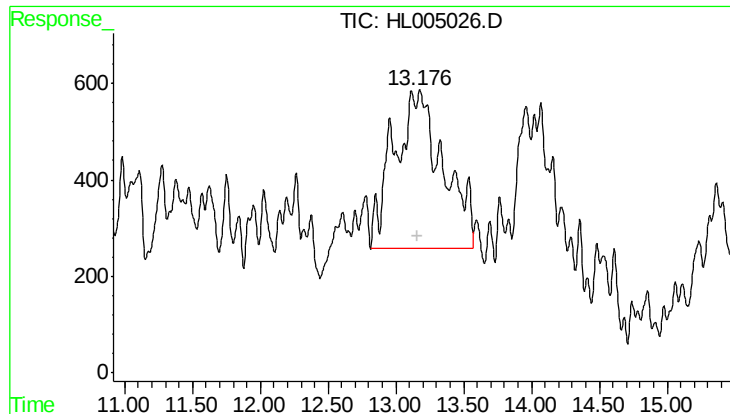
#11 2,4-Dinitrotoluene

R.T.: 9.102 min
Delta R.T.: 0.009 min
Response: 144554
Conc: 9.82 ug/L m



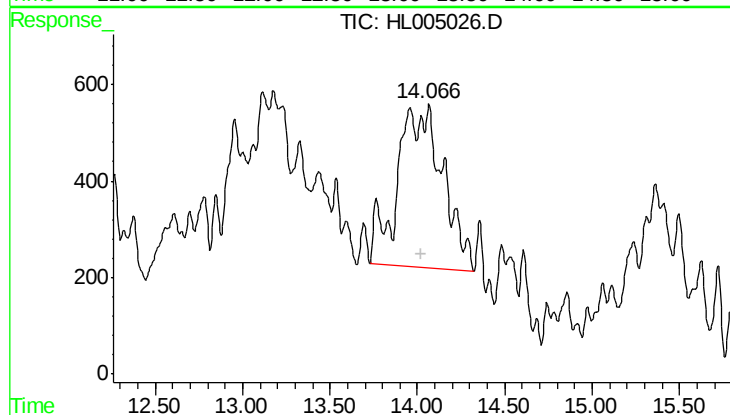
#12 2,6-Dinitrotoluene

R.T.: 9.570 min
Delta R.T.: 0.020 min
Response: 82056
Conc: 10.96 ug/L m



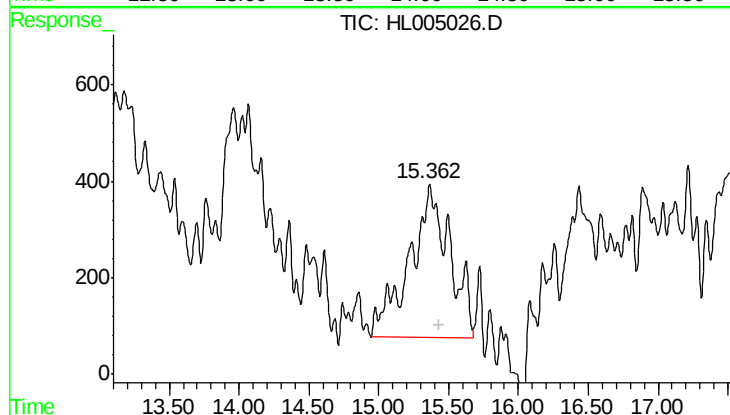
#13 2-Nitrotoluene

R.T.: 13.176 min
Delta R.T.: 0.019 min
Response: 83218
Conc: 12.14 ug/L m



#14 4-Nitrotoluene

R.T.: 14.066 min
Delta R.T.: 0.045 min
Response: 60395
Conc: 10.87 ug/L m



#15 3-Nitrotoluene

R.T.: 15.362 min
Delta R.T.: -0.069 min
Response: 63604
Conc: 9.48 ug/L m