

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005025.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 22:09
 Operator : QM
 Sample : MDL-S-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:47:47 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	1.452	626545	163.584 ug/L m
Target Compounds			
2) T HMX	0.960	44695	10.719 ug/L m
3) T RDX	1.867	39483	8.260 ug/L m
4) T 1,3,5-Trinitrobenzene	2.943	87031	8.302 ug/L m
5) T 1,3-Dinitrobenzene	3.926	156120	10.182 ug/L m
6) T Nitrobenzene	5.248	91809	9.637 ug/L m
7) T Tetryl	6.840	16541	2.534 ug/L m
8) T 2,4,6-Trinitrotoluene	7.283	111723	10.065 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.828	107188	9.760 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.249	66636	10.492 ug/L m
11) T 2,4-Dinitrotoluene	9.057	114383	7.767 ug/L m
12) T 2,6-Dinitrotoluene	9.544	92684	12.377 ug/L m
13) T 2-Nitrotoluene	13.123	111081	16.211 ug/L m
14) T 4-Nitrotoluene	14.082	70625	12.714 ug/L m
15) T 3-Nitrotoluene	15.454	97633	14.557 ug/L m

(f)=RT Delta > 1/2 Window

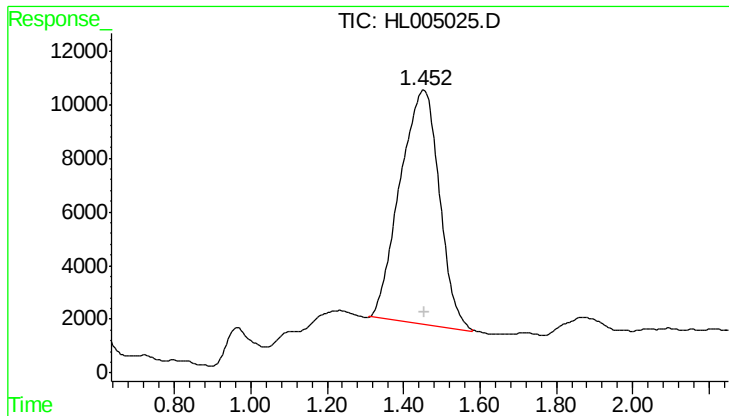
(m)=manual int.

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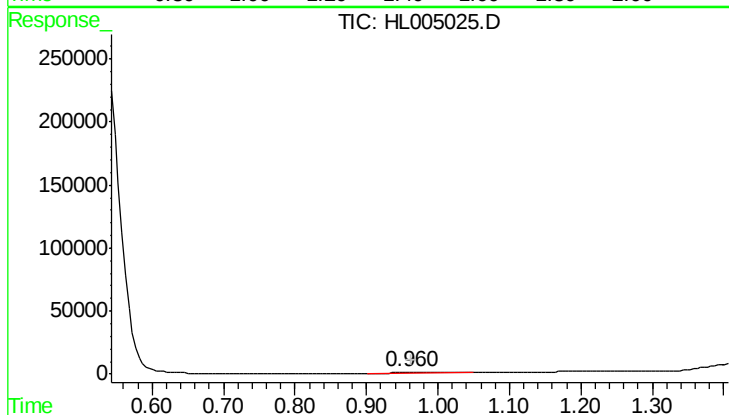
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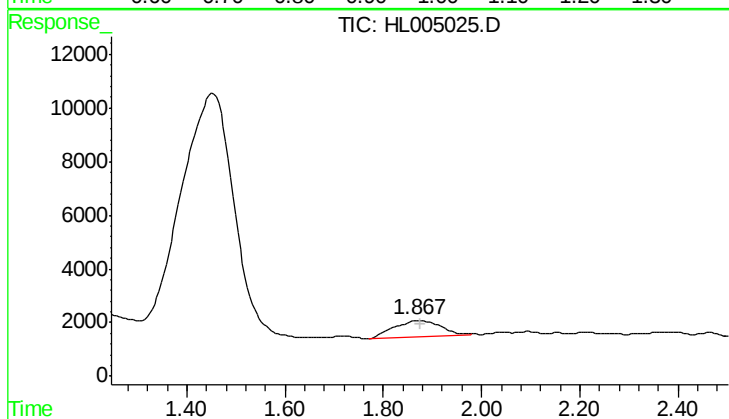
#1 4-Nitroaniline

R.T.: 1.452 min
Delta R.T.: -0.002 min
Response: 626545
Conc: 163.58 ug/L m



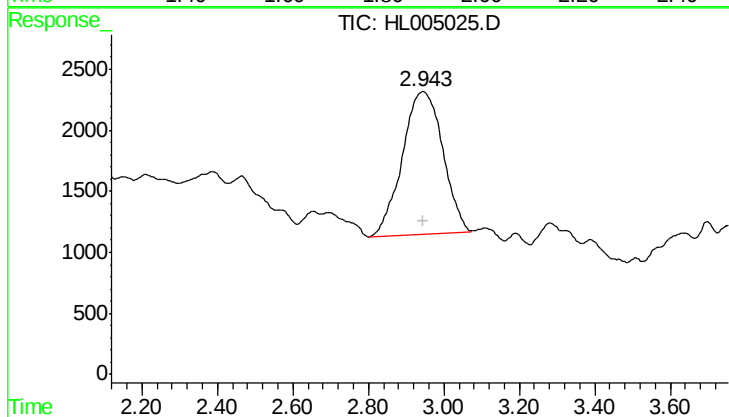
#2 HMX

R.T.: 0.960 min
Delta R.T.: -0.003 min
Response: 44695
Conc: 10.72 ug/L m



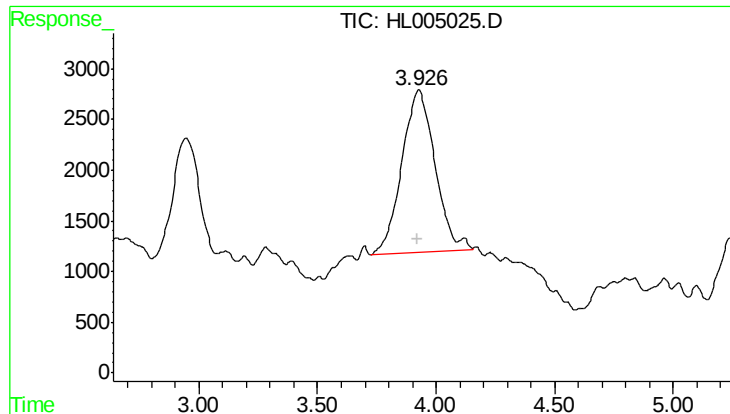
#3 RDX

R.T.: 1.867 min
Delta R.T.: -0.008 min
Response: 39483
Conc: 8.26 ug/L m



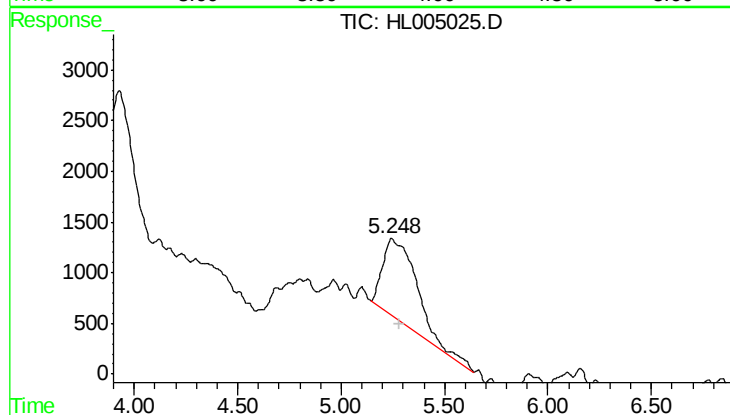
#4 1,3,5-Trinitrobenzene

R.T.: 2.943 min
Delta R.T.: -0.002 min
Response: 87031
Conc: 8.30 ug/L m



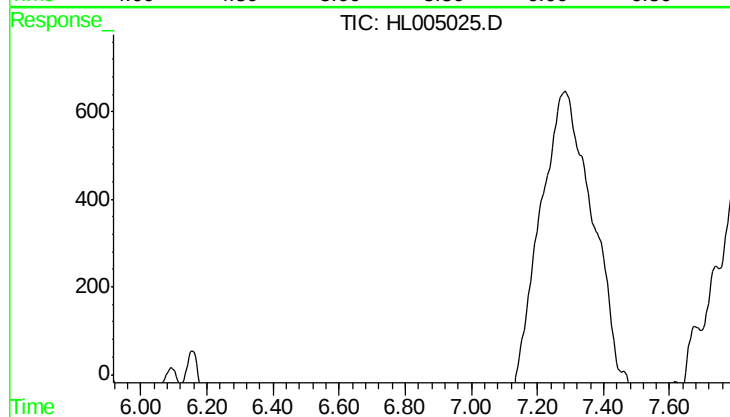
#5 1,3-Dinitrobenzene

R.T.: 3.926 min
Delta R.T.: 0.003 min
Response: 156120
Conc: 10.18 ug/L m



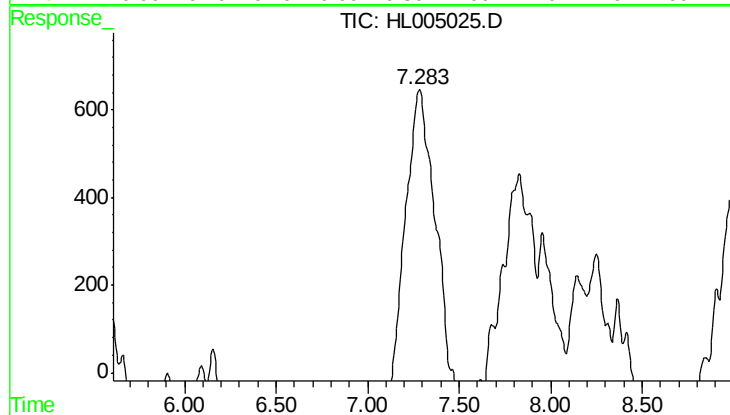
#6 Nitrobenzene

R.T.: 5.248 min
Delta R.T.: -0.035 min
Response: 91809
Conc: 9.64 ug/L m



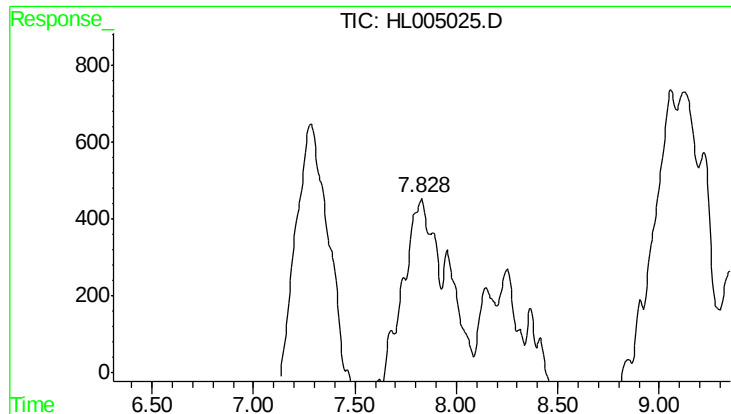
#7 Tetryl

R.T.: 6.840 min
Delta R.T.: -0.111 min
Response: 16541
Conc: 2.53 ug/L m



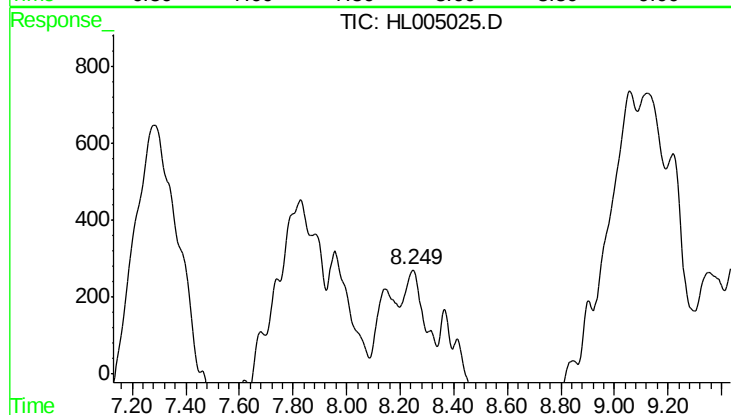
#8 2,4,6-Trinitrotoluene

R.T.: 7.283 min
Delta R.T.: 0.015 min
Response: 111723
Conc: 10.07 ug/L m



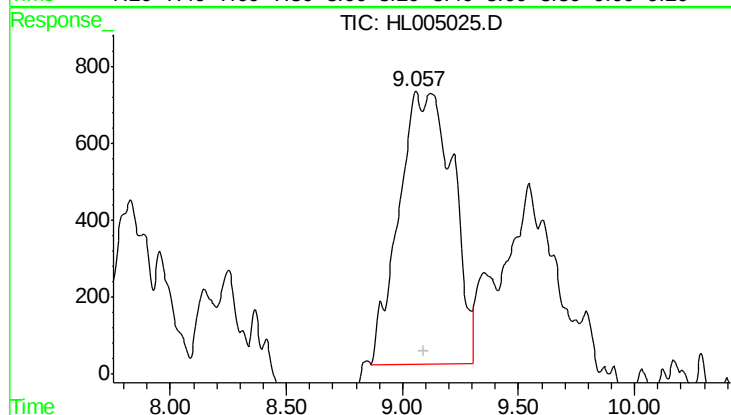
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 107188
Conc: 9.76 ug/L m



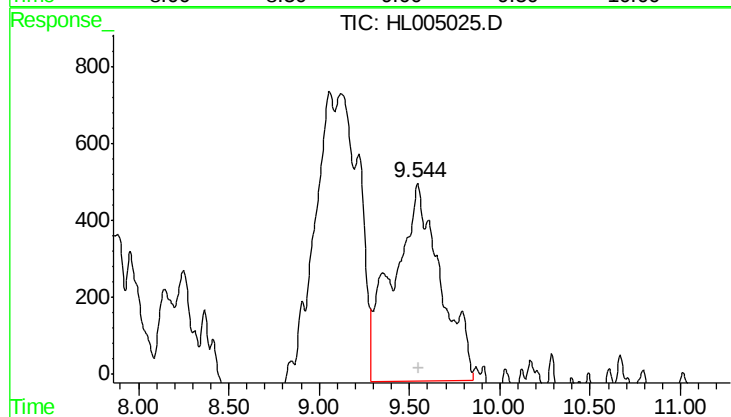
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.249 min
Delta R.T.: 0.009 min
Response: 66636
Conc: 10.49 ug/L m



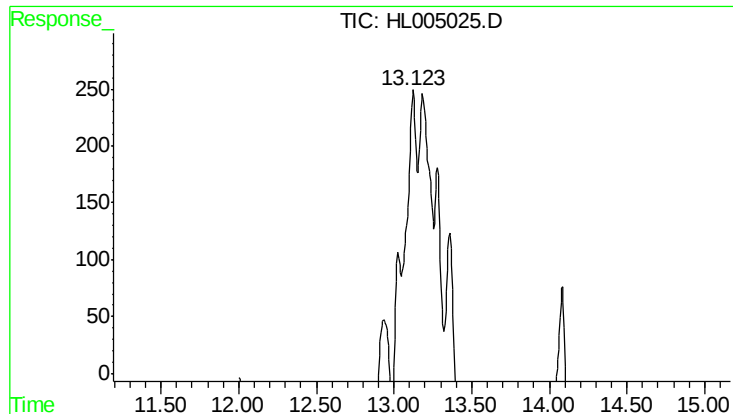
#11 2,4-Dinitrotoluene

R.T.: 9.057 min
Delta R.T.: -0.036 min
Response: 114383
Conc: 7.77 ug/L m



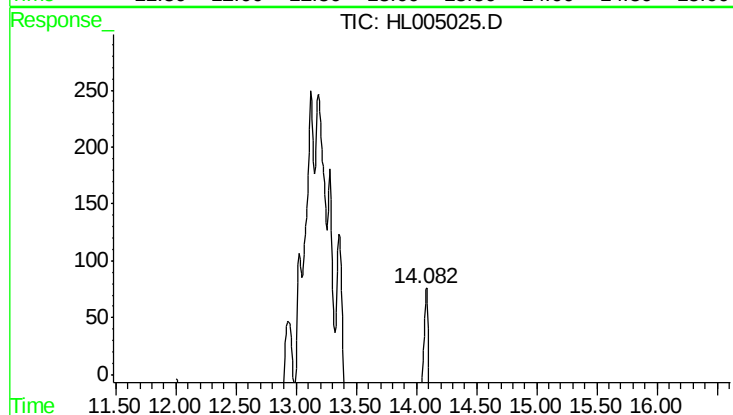
#12 2,6-Dinitrotoluene

R.T.: 9.544 min
Delta R.T.: -0.006 min
Response: 92684
Conc: 12.38 ug/L m



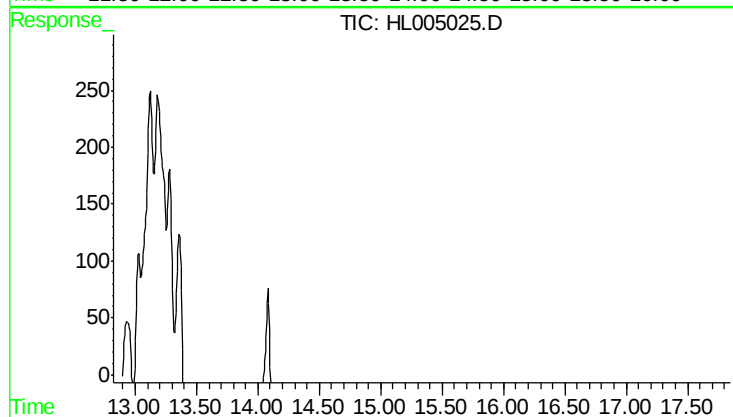
#13 2-Nitrotoluene

R.T.: 13.123 min
Delta R.T.: -0.034 min
Response: 111081
Conc: 16.21 ug/L m



#14 4-Nitrotoluene

R.T.: 14.082 min
Delta R.T.: 0.061 min
Response: 70625
Conc: 12.71 ug/L m



#15 3-Nitrotoluene

R.T.: 15.454 min
Delta R.T.: 0.023 min
Response: 97633
Conc: 14.56 ug/L m