

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005017.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 18:34
 Operator : QM
 Sample : MDL-W-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:47:05 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	1199396	313.148 ug/L
Target Compounds			
2) T HMX	0.965	36176	8.676 ug/L m
3) T RDX	1.848	31646	6.620 ug/L m
4) T 1,3,5-Trinitrobenzene	2.950	74487	7.105 ug/L m
5) T 1,3-Dinitrobenzene	3.919	146292	9.541 ug/L m
6) T Nitrobenzene	5.277	66607	6.992 ug/L m
7) T Tetryl	6.986	5017	0.768 ug/L m
8) T 2,4,6-Trinitrotoluene	7.265	81337	7.328 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.832	82276	7.492 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.251	53891	8.485 ug/L m
11) T 2,4-Dinitrotoluene	9.107	116066	7.881 ug/L m
12) T 2,6-Dinitrotoluene	9.559	76203	10.176 ug/L m

(f)=RT Delta > 1/2 Window

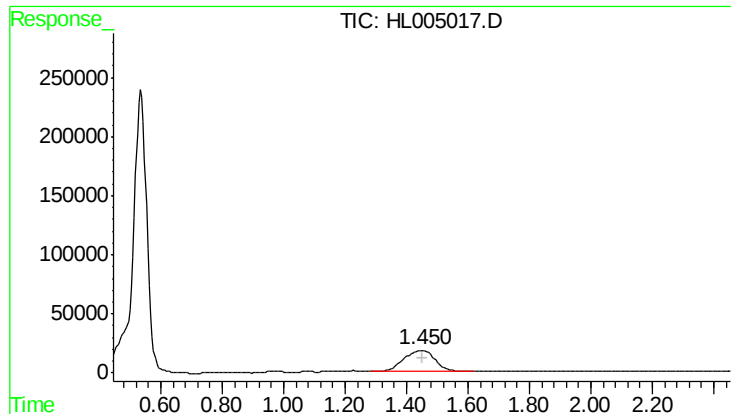
(m)=manual int.

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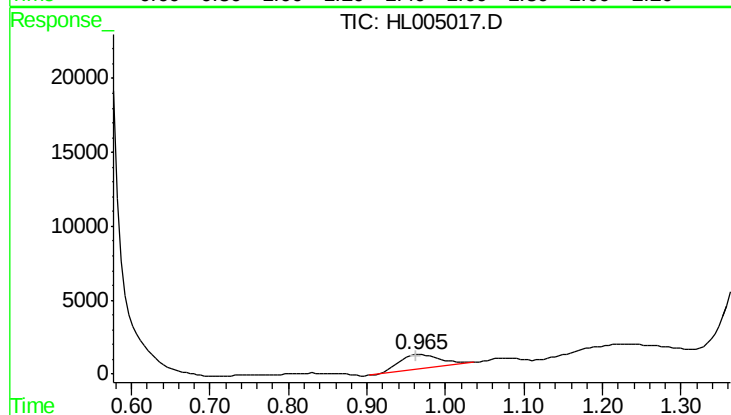
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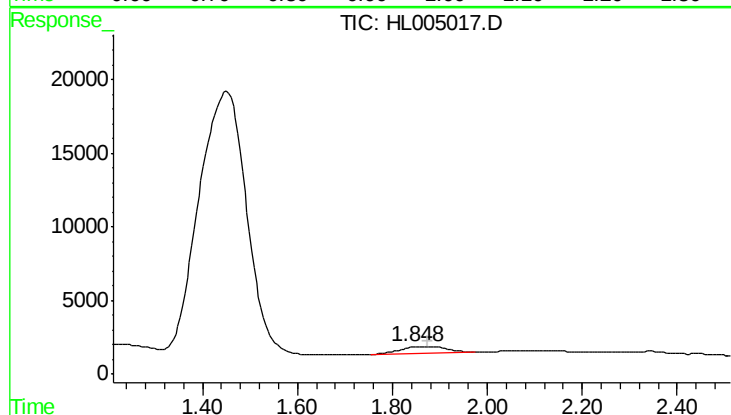
#1 4-Nitroaniline

R.T.: 1.452 min
 Delta R.T.: -0.002 min
 Response: 1199396
 Conc: 313.15 ug/L



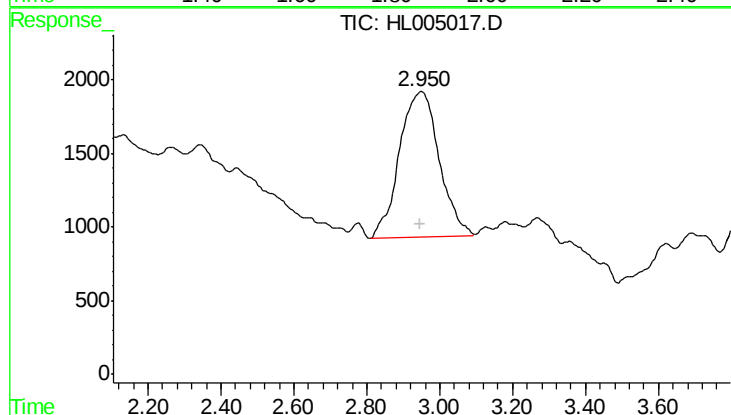
#2 HMX

R.T.: 0.965 min
 Delta R.T.: 0.002 min
 Response: 36176
 Conc: 8.68 ug/L m



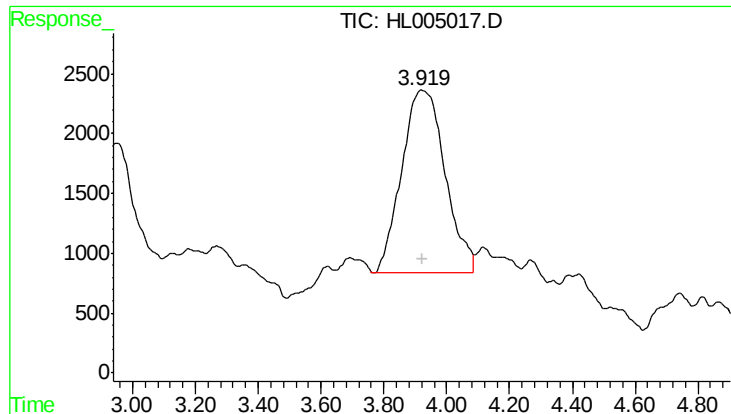
#3 RDX

R.T.: 1.848 min
 Delta R.T.: -0.028 min
 Response: 31646
 Conc: 6.62 ug/L m



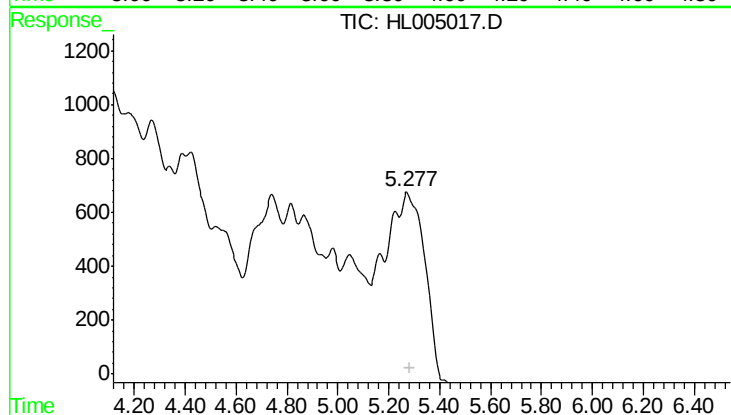
#4 1,3,5-Trinitrobenzene

R.T.: 2.950 min
 Delta R.T.: 0.005 min
 Response: 74487
 Conc: 7.11 ug/L m



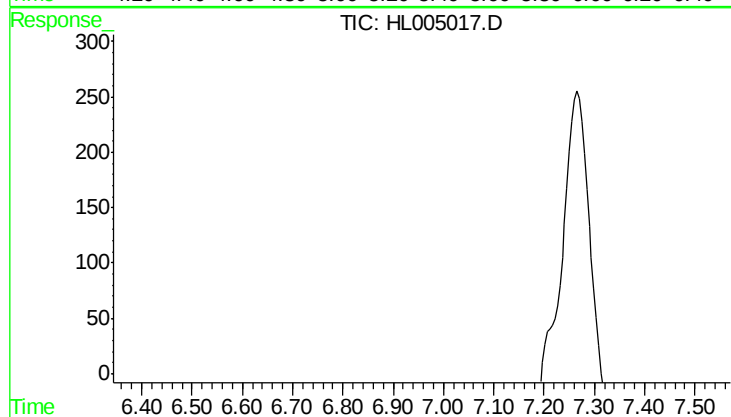
#5 1,3-Dinitrobenzene

R.T.: 3.919 min
 Delta R.T.: -0.003 min
 Response: 146292
 Conc: 9.54 ug/L m



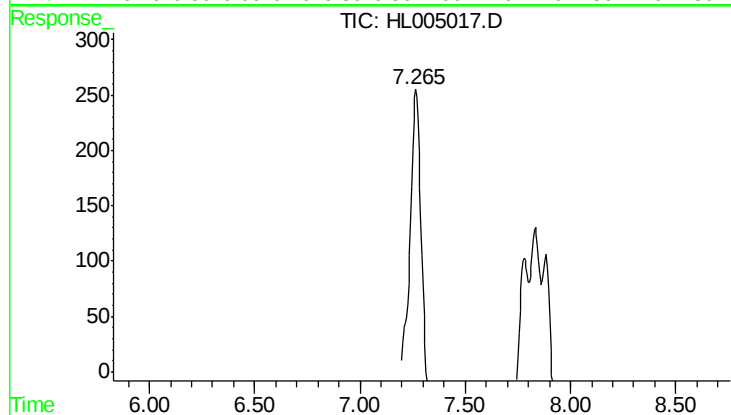
#6 Nitrobenzene

R.T.: 5.277 min
 Delta R.T.: -0.006 min
 Response: 66607
 Conc: 6.99 ug/L m



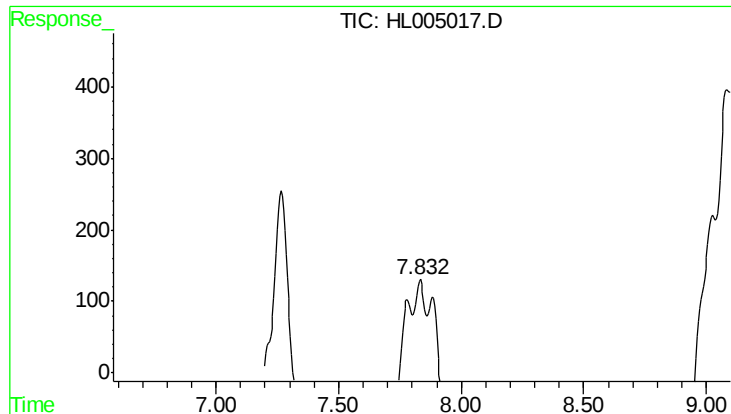
#7 Tetryl

R.T.: 6.986 min
 Delta R.T.: 0.036 min
 Response: 5017
 Conc: 0.77 ug/L m



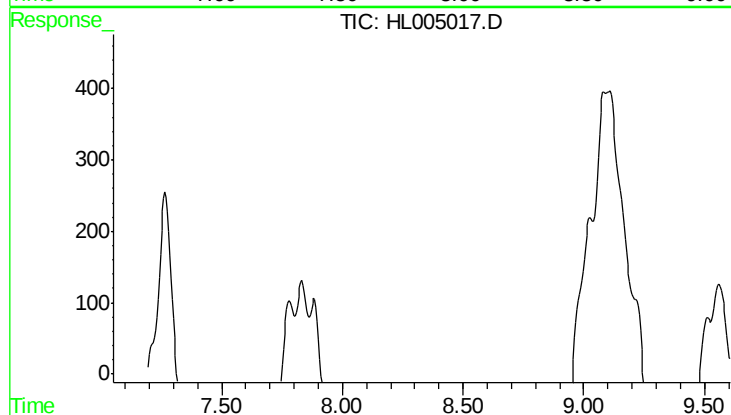
#8 2,4,6-Trinitrotoluene

R.T.: 7.265 min
 Delta R.T.: -0.003 min
 Response: 81337
 Conc: 7.33 ug/L m



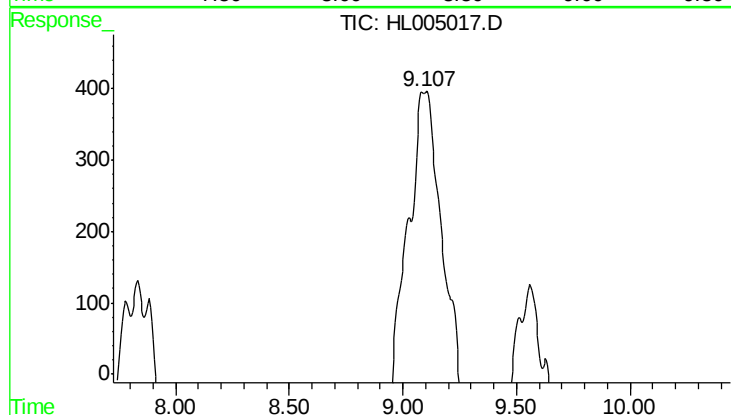
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 82276
Conc: 7.49 ug/L m



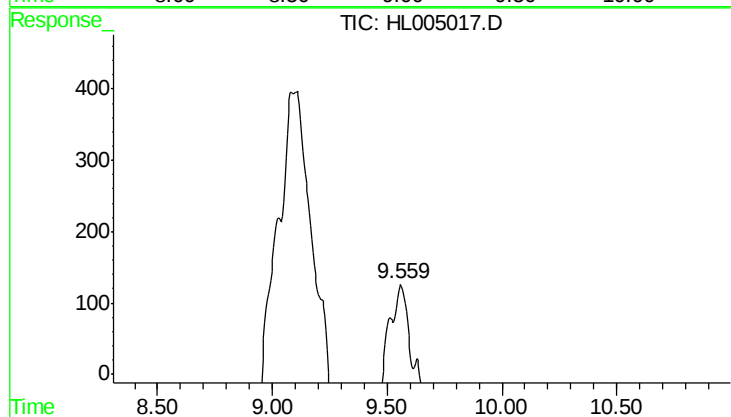
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.251 min
Delta R.T.: 0.011 min
Response: 53891
Conc: 8.48 ug/L m



#11 2,4-Dinitrotoluene

R.T.: 9.107 min
Delta R.T.: 0.014 min
Response: 116066
Conc: 7.88 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 9.559 min
Delta R.T.: 0.009 min
Response: 76203
Conc: 10.18 ug/L m