

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005024.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 21:42
 Operator : QM
 Sample : MDL-S-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:47:43 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	1.453	650964	169.959 ug/L m
Target Compounds			
2) T HMX	0.964	47124	11.301 ug/L m
3) T RDX	1.877	53215	11.132 ug/L m
4) T 1,3,5-Trinitrobenzene	2.944	86227	8.225 ug/L m
5) T 1,3-Dinitrobenzene	3.922	183576	11.973 ug/L m
6) T Nitrobenzene	5.291	110981	11.650 ug/L m
7) T Tetryl	6.934	7127	1.092 ug/L m
8) T 2,4,6-Trinitrotoluene	7.298	98176	8.845 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.777	77193	7.029 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.250	69930	11.010 ug/L m
11) T 2,4-Dinitrotoluene	9.105	161111	10.940 ug/L m
12) T 2,6-Dinitrotoluene	9.554	86109	11.499 ug/L m

(f)=RT Delta > 1/2 Window

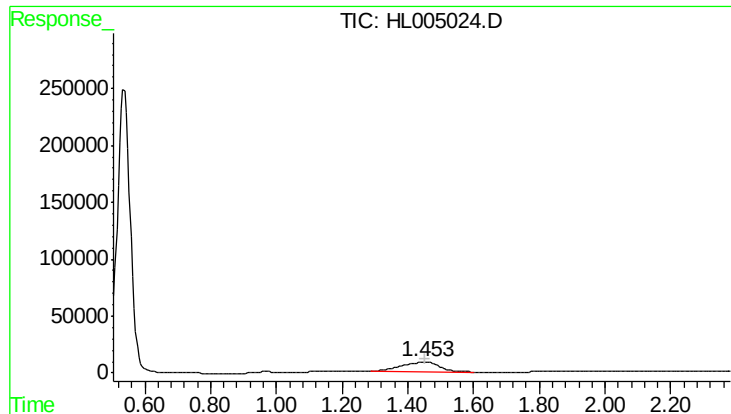
(m)=manual int.

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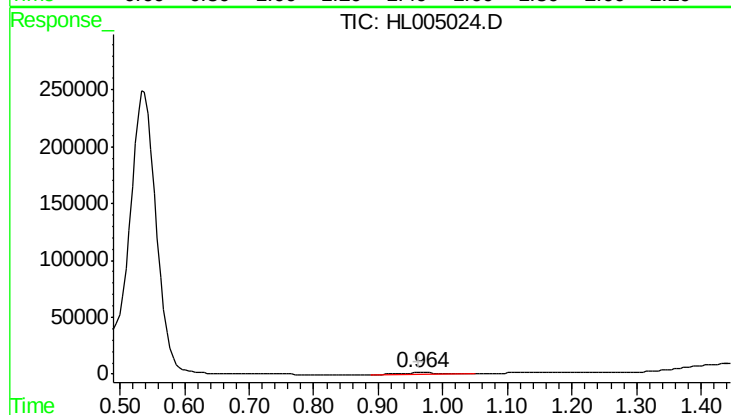
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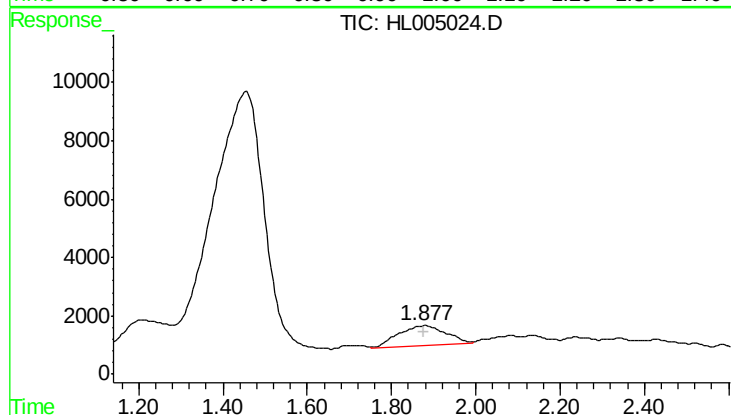
#1 4-Nitroaniline

R.T.: 1.453 min
Delta R.T.: 0.000 min
Response: 650964
Conc: 169.96 ug/L m



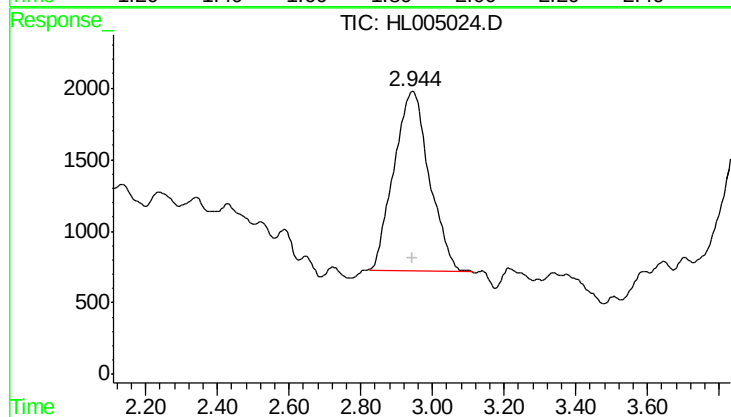
#2 HMX

R.T.: 0.964 min
Delta R.T.: 0.001 min
Response: 47124
Conc: 11.30 ug/L m



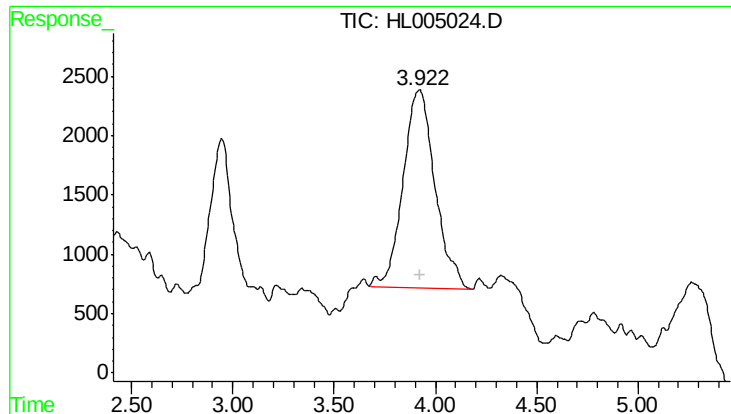
#3 RDX

R.T.: 1.877 min
Delta R.T.: 0.001 min
Response: 53215
Conc: 11.13 ug/L m



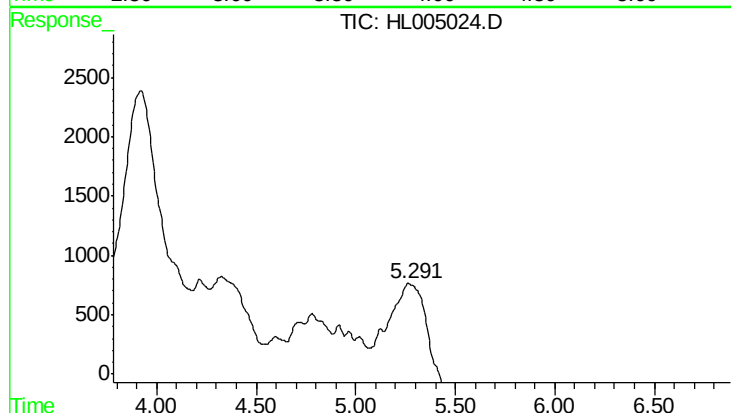
#4 1,3,5-Trinitrobenzene

R.T.: 2.944 min
Delta R.T.: 0.000 min
Response: 86227
Conc: 8.22 ug/L m



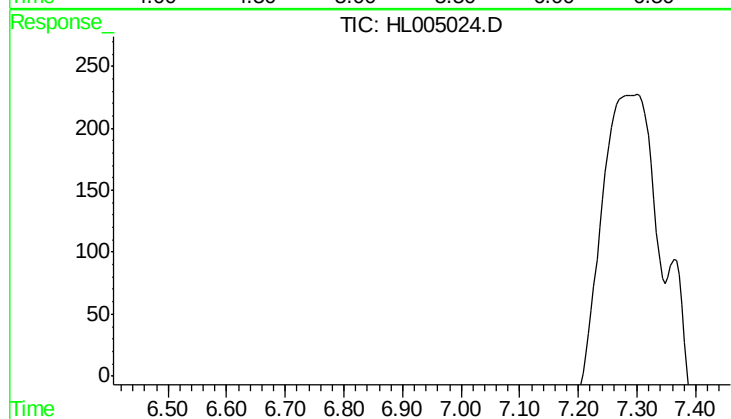
#5 1,3-Dinitrobenzene

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 183576
Conc: 11.97 ug/L m



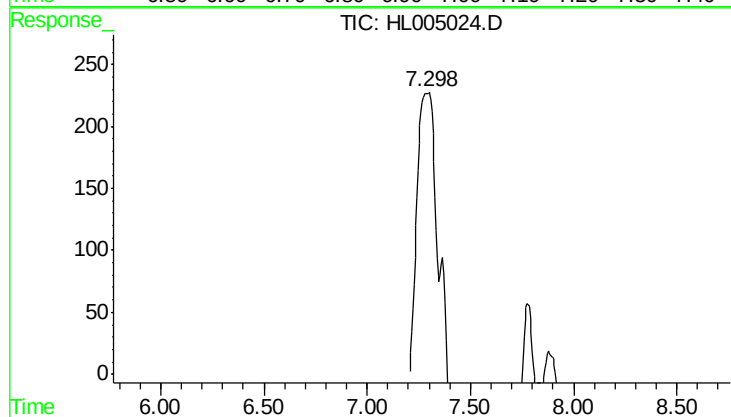
#6 Nitrobenzene

R.T.: 5.291 min
Delta R.T.: 0.009 min
Response: 110981
Conc: 11.65 ug/L m



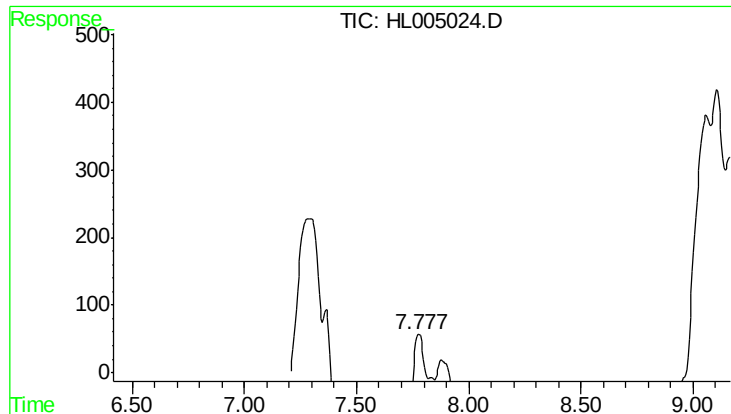
#7 Tetryl

R.T.: 6.934 min
Delta R.T.: -0.017 min
Response: 7127
Conc: 1.09 ug/L m



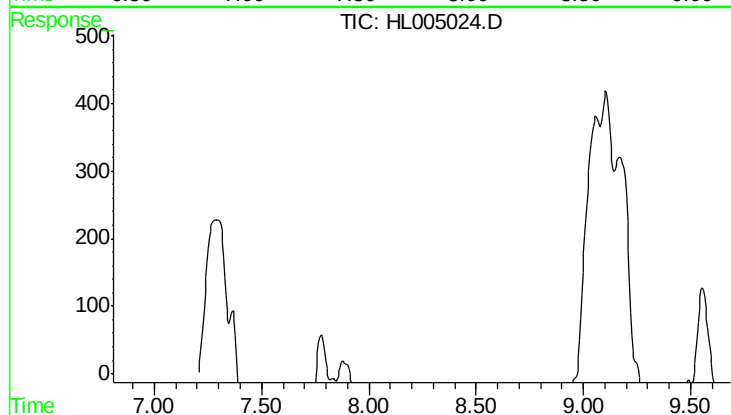
#8 2,4,6-Trinitrotoluene

R.T.: 7.298 min
Delta R.T.: 0.031 min
Response: 98176
Conc: 8.84 ug/L m



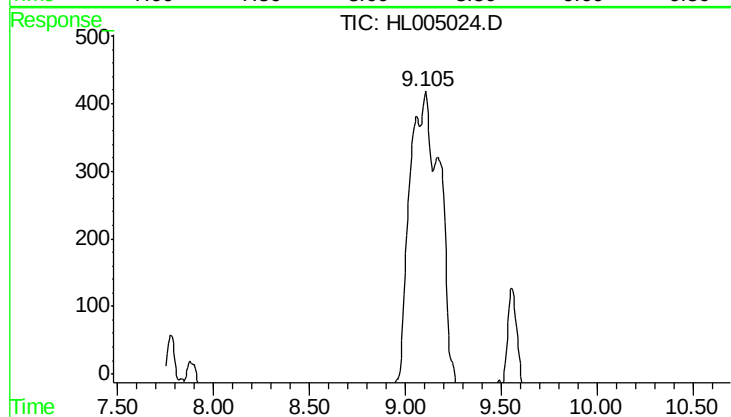
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.777 min
Delta R.T.: -0.051 min
Response: 77193
Conc: 7.03 ug/L m



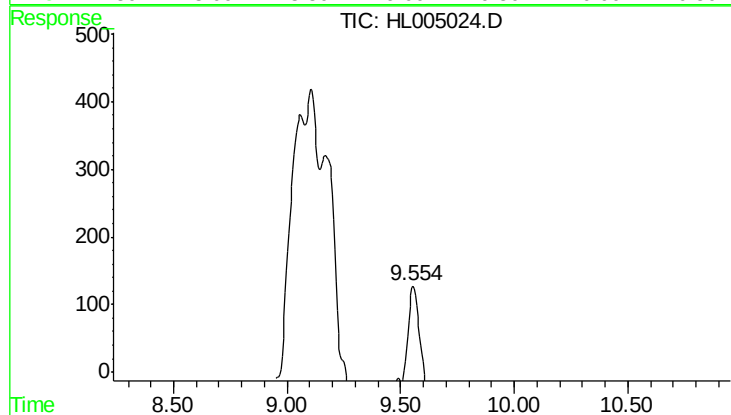
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.250 min
Delta R.T.: 0.010 min
Response: 69930
Conc: 11.01 ug/L m



#11 2,4-Dinitrotoluene

R.T.: 9.105 min
Delta R.T.: 0.012 min
Response: 161111
Conc: 10.94 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 9.554 min
Delta R.T.: 0.004 min
Response: 86109
Conc: 11.50 ug/L m