

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005027.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 23:03
 Operator : QM
 Sample : MDL-S-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:47:59 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	1.455	594706	155.271 ug/L m
Target Compounds			
2) T HMX	0.969	48114	11.539 ug/L m
3) T RDX	1.886	41665	8.716 ug/L m
4) T 1,3,5-Trinitrobenzene	2.953	102274	9.756 ug/L m
5) T 1,3-Dinitrobenzene	3.933	154619	10.085 ug/L m
6) T Nitrobenzene	5.296	107800	11.316 ug/L m
7) T Tetryl	7.023	2804	0.429 ug/L m
8) T 2,4,6-Trinitrotoluene	7.337	96792	8.720 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.870	91801	8.359 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.255	58957	9.283 ug/L m
11) T 2,4-Dinitrotoluene	9.132	145289	9.866 ug/L m
12) T 2,6-Dinitrotoluene	9.630	95471	12.750 ug/L m
13) T 2-Nitrotoluene	13.224	109683	16.007 ug/L m
14) T 4-Nitrotoluene	14.127	66874	12.039 ug/L m
15) T 3-Nitrotoluene	15.438	100566	14.994 ug/L m

(f)=RT Delta > 1/2 Window

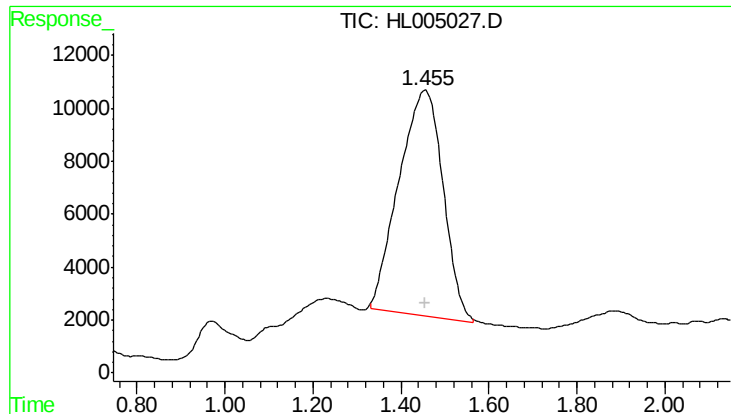
(m)=manual int.

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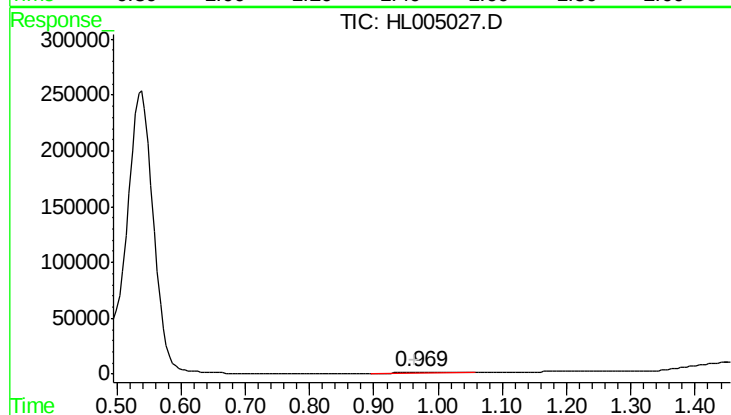
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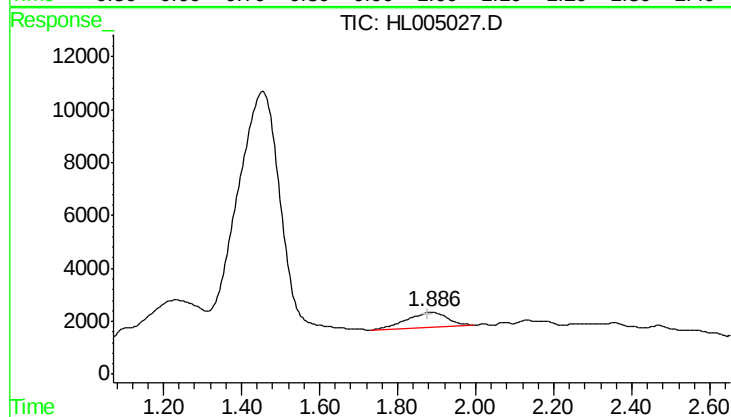
#1 4-Nitroaniline

R.T.: 1.455 min
Delta R.T.: 0.000 min
Response: 594706
Conc: 155.27 ug/L m



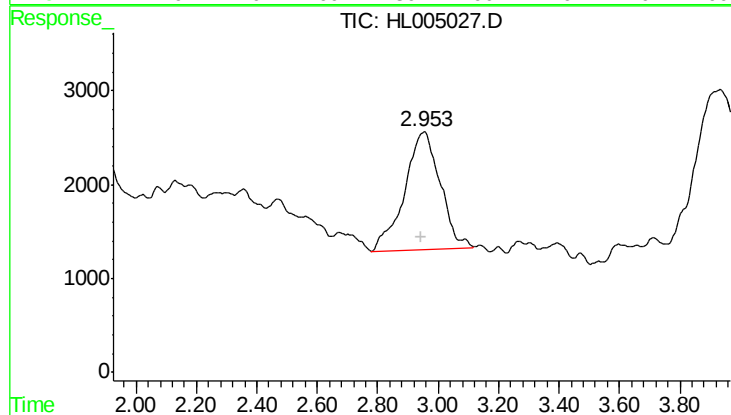
#2 HMX

R.T.: 0.969 min
Delta R.T.: 0.006 min
Response: 48114
Conc: 11.54 ug/L m



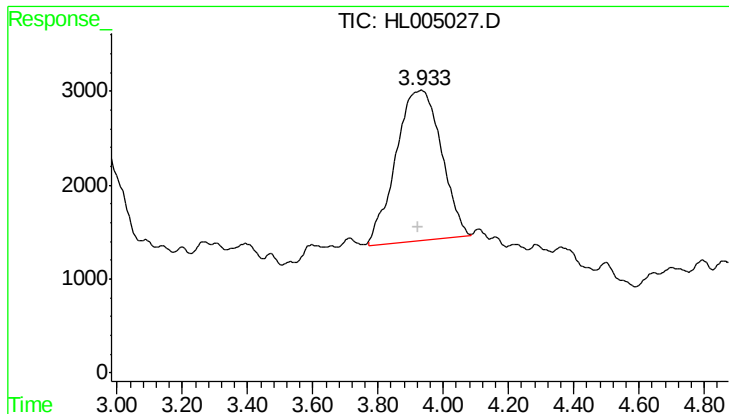
#3 RDX

R.T.: 1.886 min
Delta R.T.: 0.011 min
Response: 41665
Conc: 8.72 ug/L m



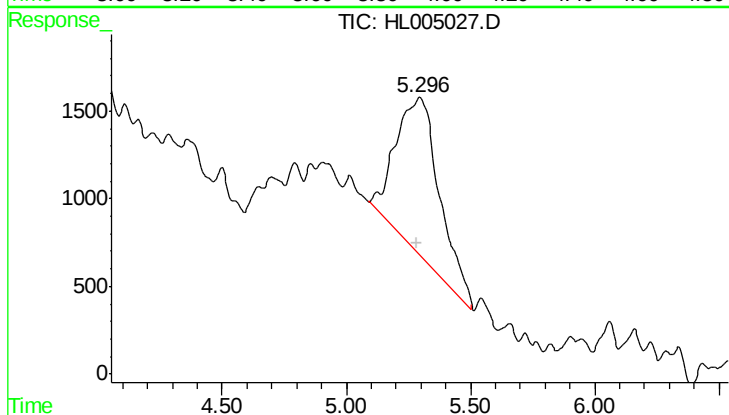
#4 1,3,5-Trinitrobenzene

R.T.: 2.953 min
Delta R.T.: 0.008 min
Response: 102274
Conc: 9.76 ug/L m



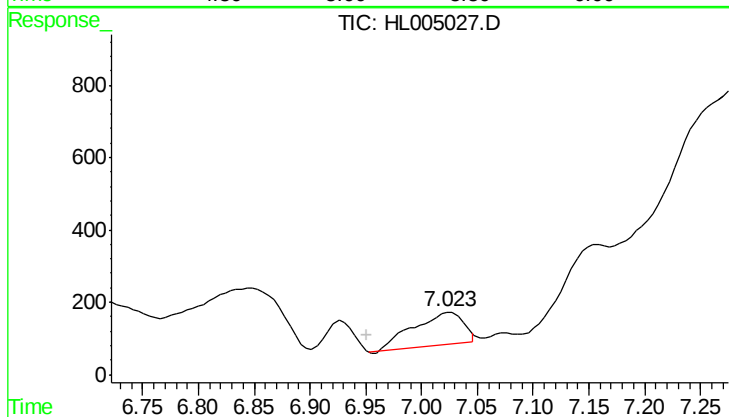
#5 1,3-Dinitrobenzene

R.T.: 3.933 min
 Delta R.T.: 0.011 min
 Response: 154619
 Conc: 10.08 ug/L m



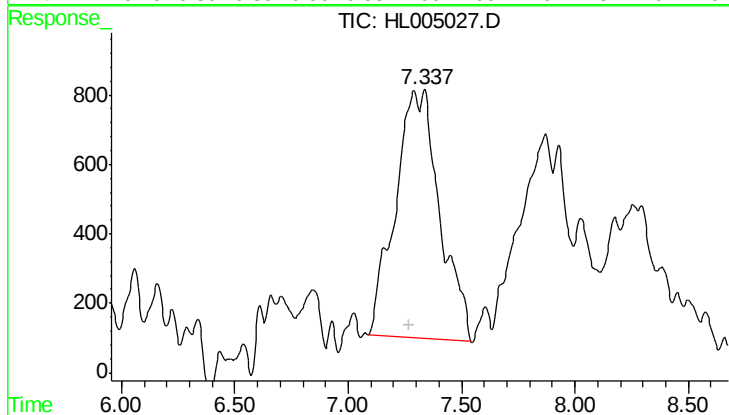
#6 Nitrobenzene

R.T.: 5.296 min
 Delta R.T.: 0.013 min
 Response: 107800
 Conc: 11.32 ug/L m



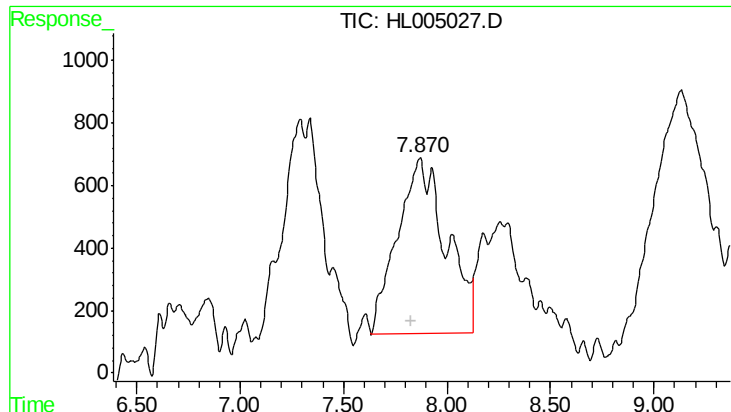
#7 Tetryl

R.T.: 7.023 min
 Delta R.T.: 0.072 min
 Response: 2804
 Conc: 0.43 ug/L m



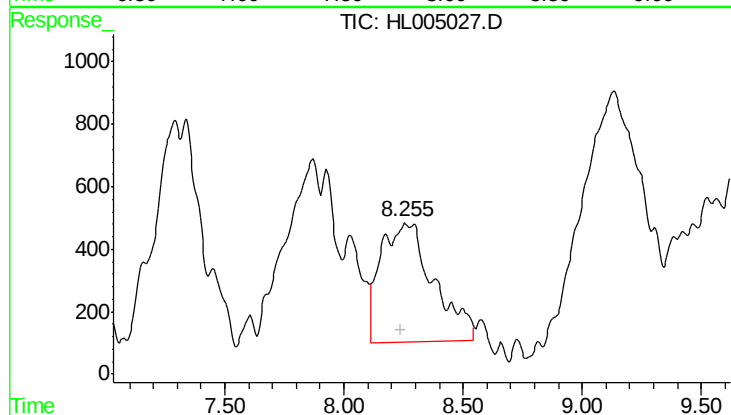
#8 2,4,6-Trinitrotoluene

R.T.: 7.337 min
 Delta R.T.: 0.069 min
 Response: 96792
 Conc: 8.72 ug/L m



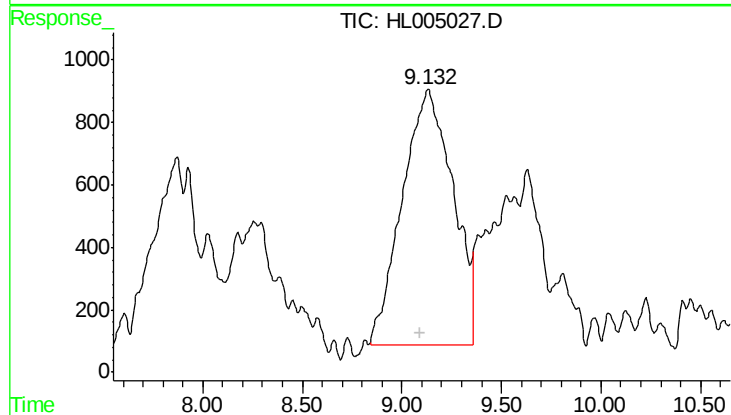
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.870 min
Delta R.T.: 0.042 min
Response: 91801
Conc: 8.36 ug/L m



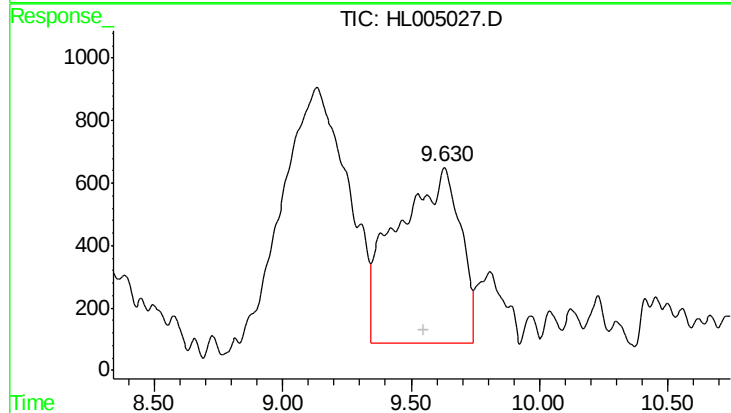
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.255 min
Delta R.T.: 0.015 min
Response: 58957
Conc: 9.28 ug/L m



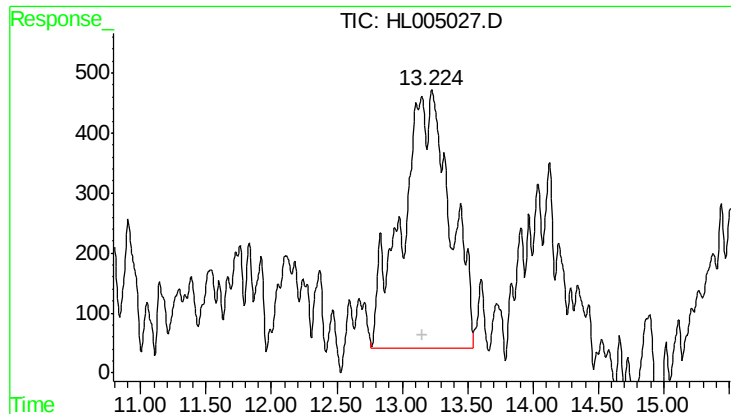
#11 2,4-Dinitrotoluene

R.T.: 9.132 min
Delta R.T.: 0.039 min
Response: 145289
Conc: 9.87 ug/L m



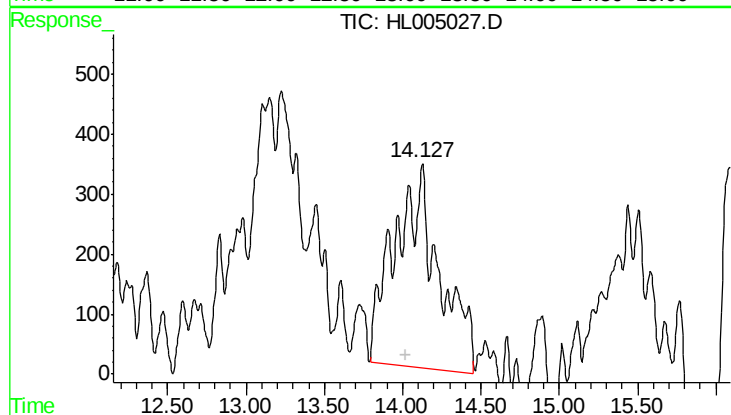
#12 2,6-Dinitrotoluene

R.T.: 9.630 min
Delta R.T.: 0.079 min
Response: 95471
Conc: 12.75 ug/L m



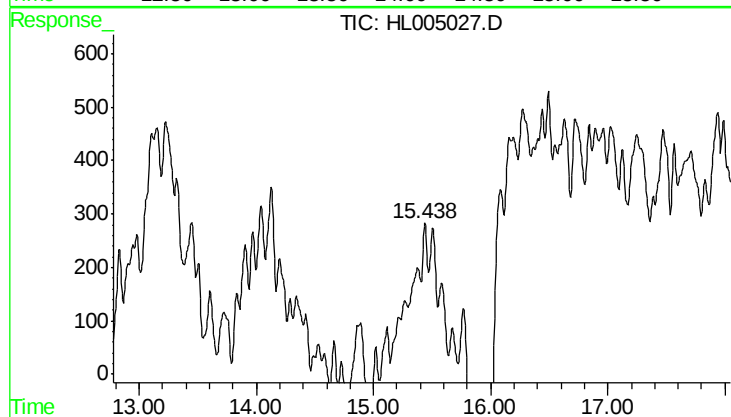
#13 2-Nitrotoluene

R.T.: 13.224 min
Delta R.T.: 0.067 min
Response: 109683
Conc: 16.01 ug/L m



#14 4-Nitrotoluene

R.T.: 14.127 min
Delta R.T.: 0.105 min
Response: 66874
Conc: 12.04 ug/L m



#15 3-Nitrotoluene

R.T.: 15.438 min
Delta R.T.: 0.007 min
Response: 100566
Conc: 14.99 ug/L m