

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003208.D
Signal(s) : VWD1A.CH
Acq On : 08-Jun-2012, 08:40
Operator : HLM
Sample : D2921-11MSD2
Misc :
ALS Vial : 53 Sample Multiplier: 1

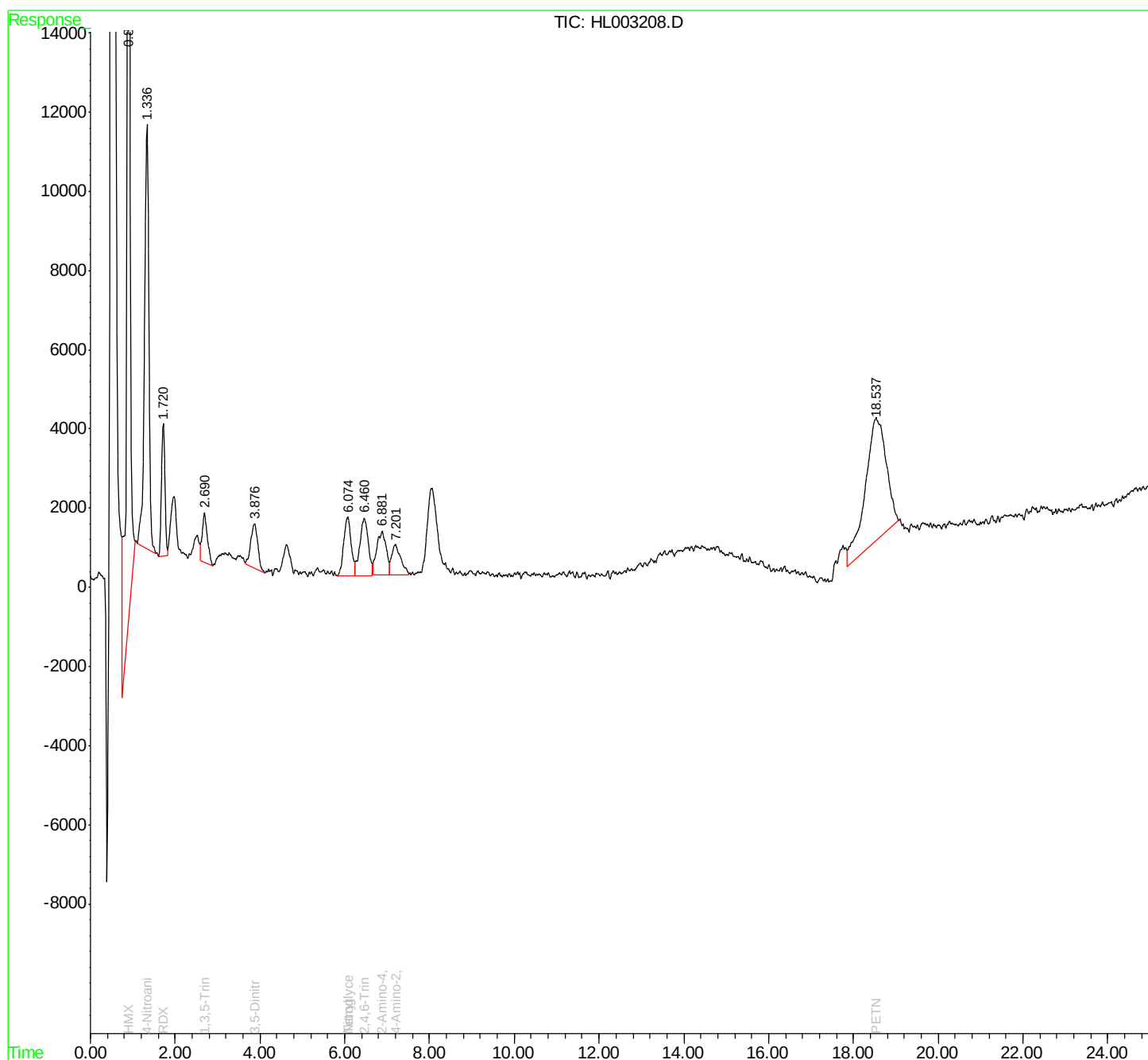
Instrument :
HPLC_L
ClientSampleId :
B1222SS-35AMSD2

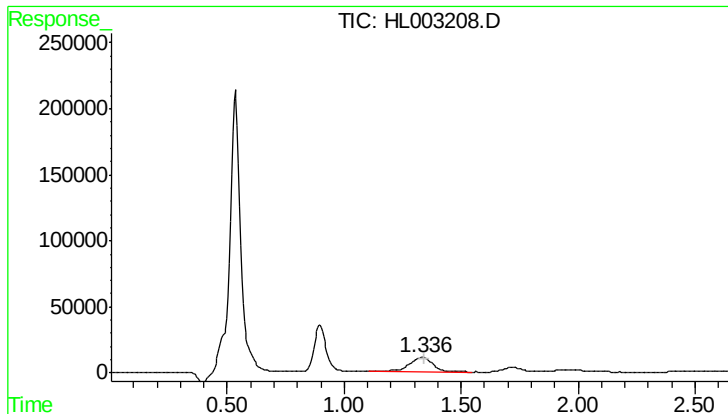
Manual Integrations
APPROVED

AHPatel
6/19/2012 2:12:28 AM

Integration File: events.e
Quant Time: Jun 14 06:55:43 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL060712.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri Jun 08 14:15:20 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





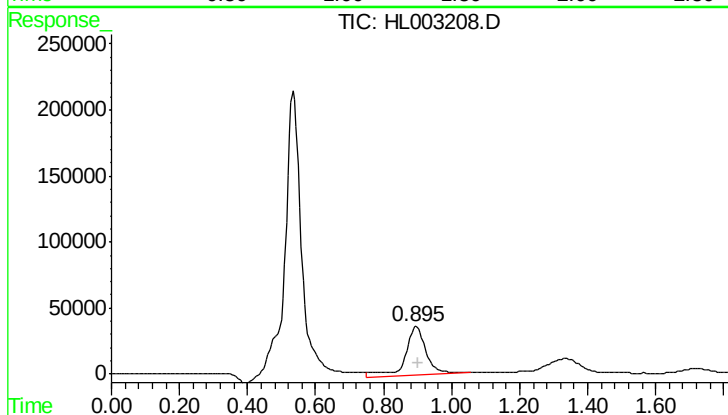
#1 4-Nitroaniline

R.T.: 1.338 min
 Delta R.T.: -0.007 min
 Response: 749651
 Conc: 206.13 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 B1222SS-35AMSD2

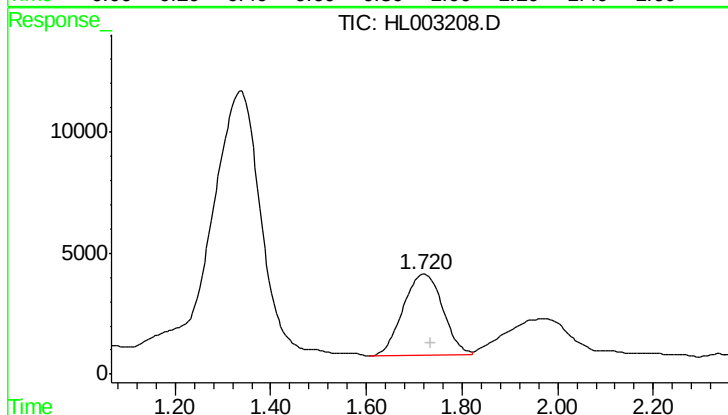
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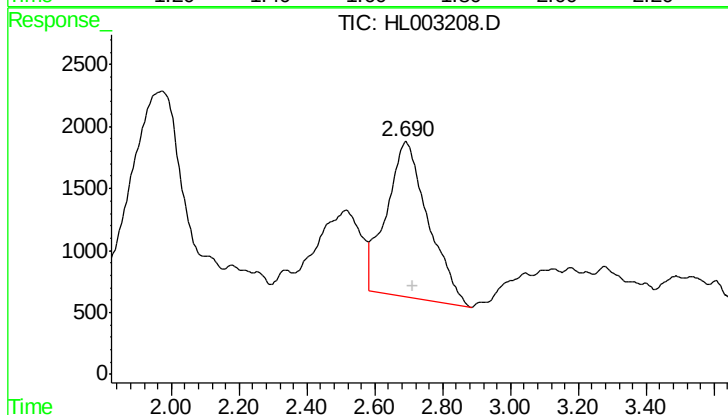
#2 HMX

R.T.: 0.897 min
 Delta R.T.: -0.005 min
 Response: 1600963
 Conc: 361.45 ug/L



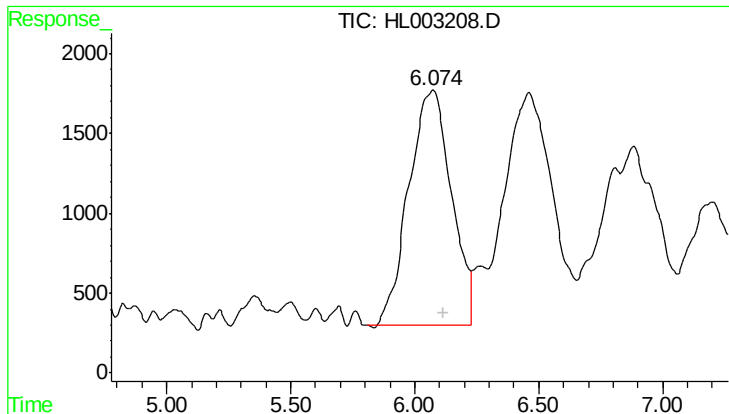
#3 RDX

R.T.: 1.722 min
 Delta R.T.: -0.013 min
 Response: 193230
 Conc: 34.03 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.692 min
 Delta R.T.: -0.022 min
 Response: 108162
 Conc: 8.86 ug/L



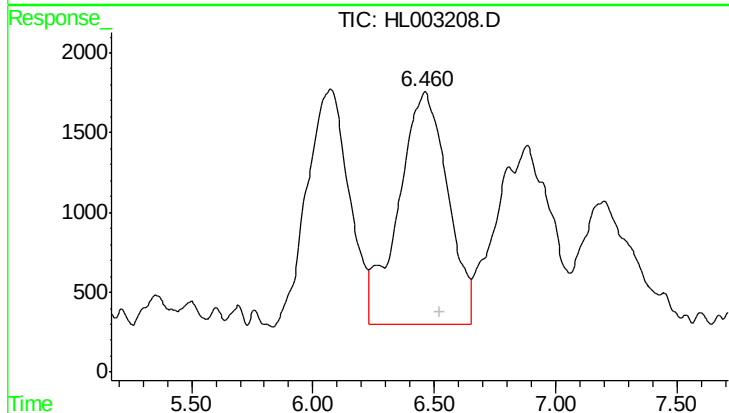
#5 Tetryl

R.T.: 6.076 min
Delta R.T.: -0.041 min
Response: 176379
Conc: 19.78 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-35AMSD2

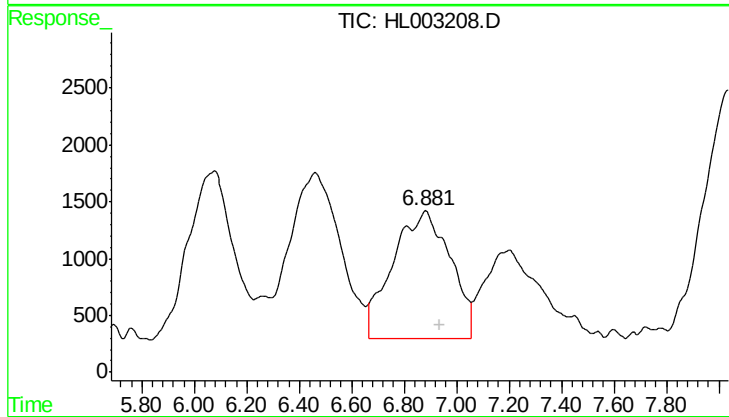
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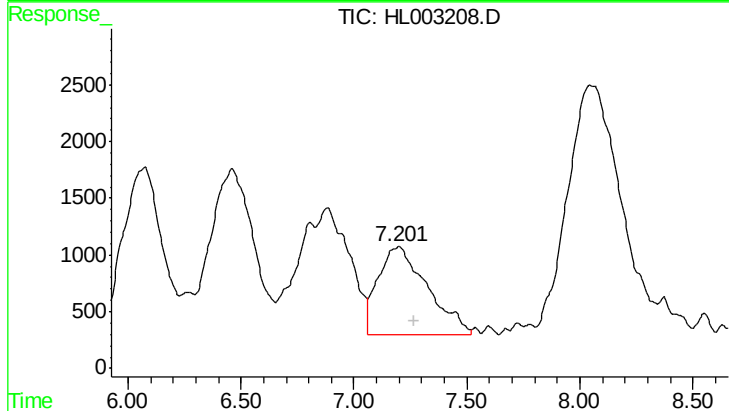
#6 2,4,6-Trinitrotoluene

R.T.: 6.462 min
Delta R.T.: -0.059 min
Response: 205702
Conc: 17.46 ug/L



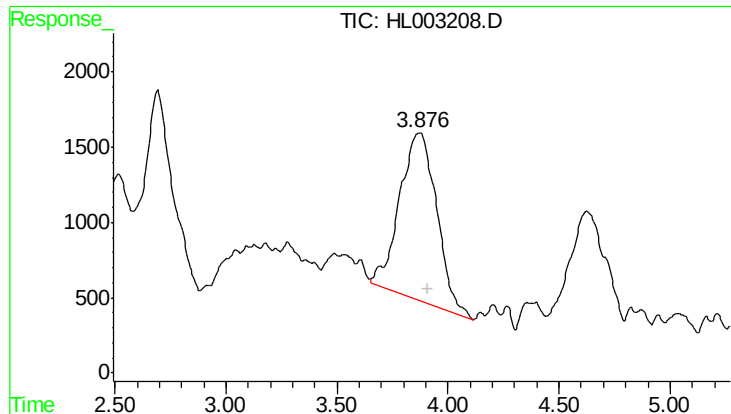
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.881 min
Delta R.T.: -0.055 min
Response: 173772
Conc: 15.56 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.202 min
Delta R.T.: -0.063 min
Response: 116811
Conc: 15.48 ug/L



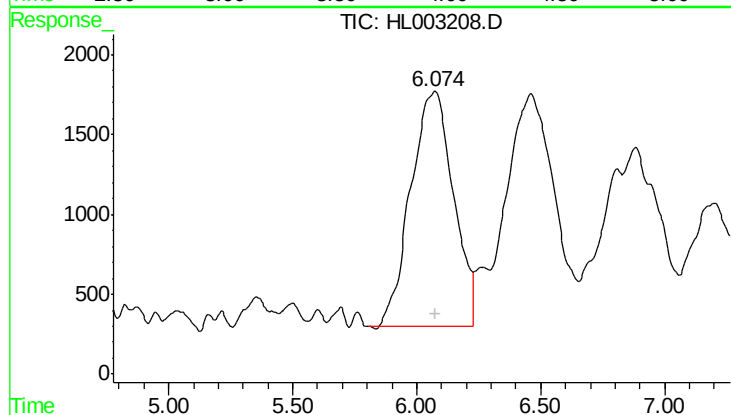
#16 3,5-Dinitroaniline

R.T.: 3.877 min
Delta R.T.: -0.032 min
Response: 129863
Conc: 6.83 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-35AMSD2

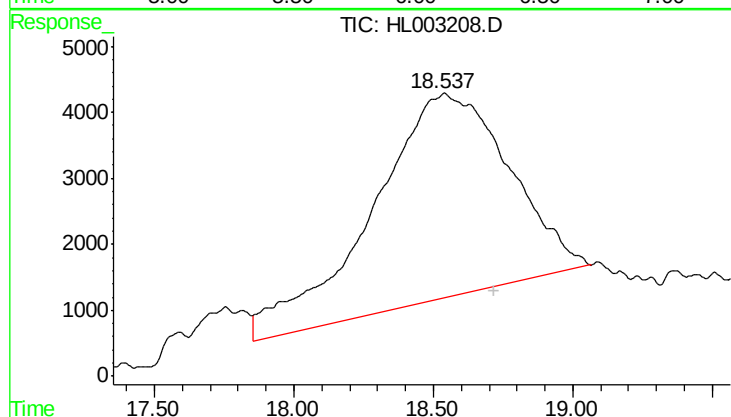
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#17 Nitroglycerin

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 176379
Conc: 2964.63 ug/L



#18 PETN

R.T.: 18.541 min
Delta R.T.: -0.177 min
Response: 1058818
Conc: 109.92 ug/L

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 Sample : D2921-11MSD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

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 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.338	749651	206.125 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	68.71%
Target Compounds			
2) T HMX	0.897	1600963	361.450 ug/L
3) T RDX	1.722f	193230	34.025 ug/L
4) T 1,3,5-Trinitrobenzene	2.692f	108162	8.861 ug/L
5) T Tetryl	6.076f	176379	19.783 ug/L
6) T 2,4,6-Trinitrotoluene	6.462f	205702	17.463 ug/L
7) T 2-Amino-4,6-dinitroto...	6.881f	173772	15.560 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.202f	116811	15.478 ug/L
16) T 3,5-Dinitroaniline	3.877f	129863	6.829 ug/L
17) T Nitroglycerin	6.076	176379	2964.634 ug/L
18) T PETN	18.541f	1058818	109.924 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.