

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL051612\
Data File : HL002998.D
Signal(s) : VWD1A.CH
Acq On : 16-May-2012, 19:26
Operator : HLM
Sample : D2550-02MS1
Misc :
ALS Vial : 38 Sample Multiplier: 1

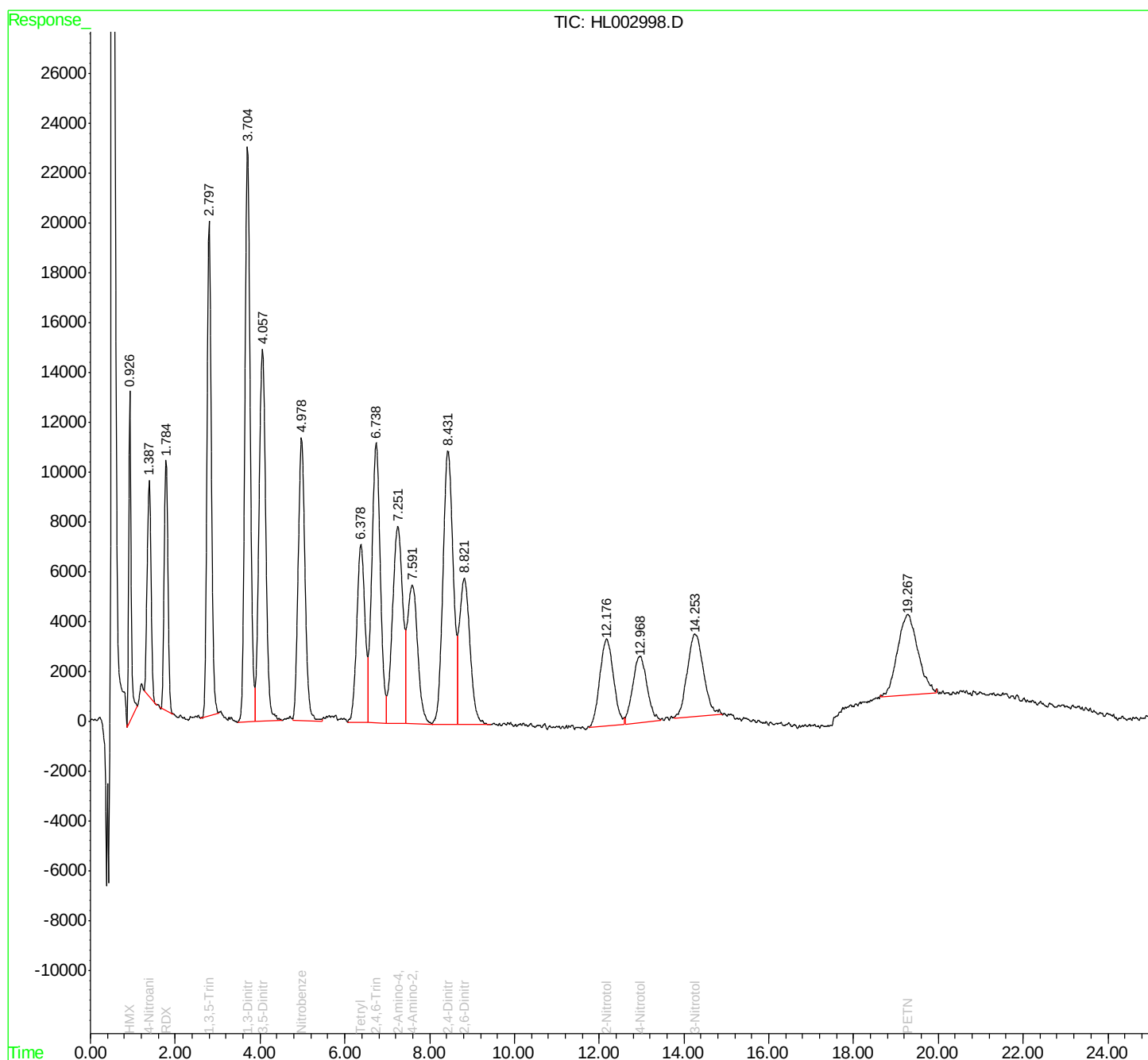
Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MS1

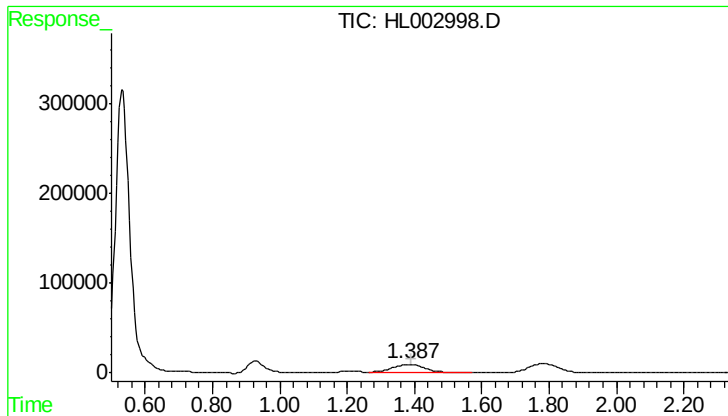
Manual Integrations
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AHPatel
5/18/2012 4:05:31 AM

Integration File: events.e
Quant Time: May 18 00:29:12 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Wed May 16 17:58:22 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





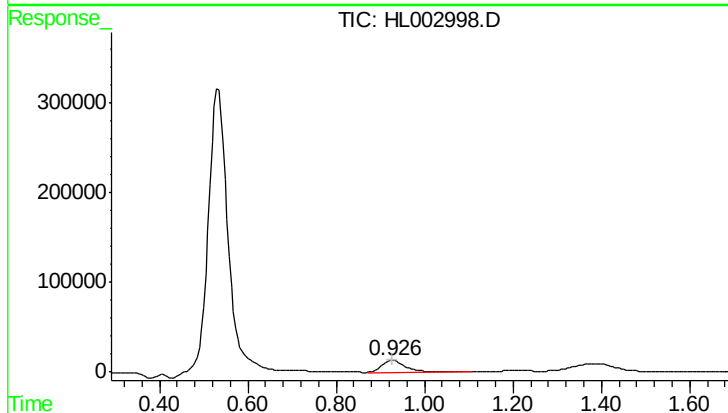
#1 4-Nitroaniline

R.T.: 1.389 min
Delta R.T.: 0.000 min
Response: 542096
Conc: 148.16 ug/L

Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MS1

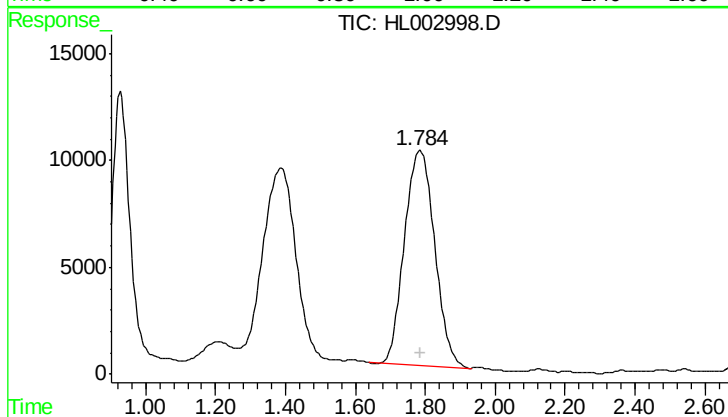
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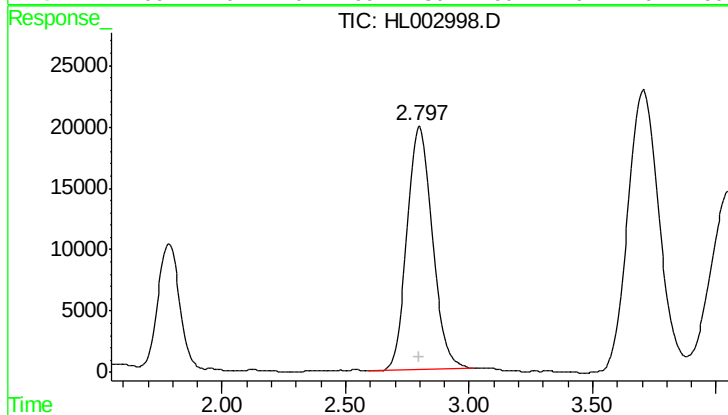
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.001 min
Response: 491103
Conc: 119.83 ug/L



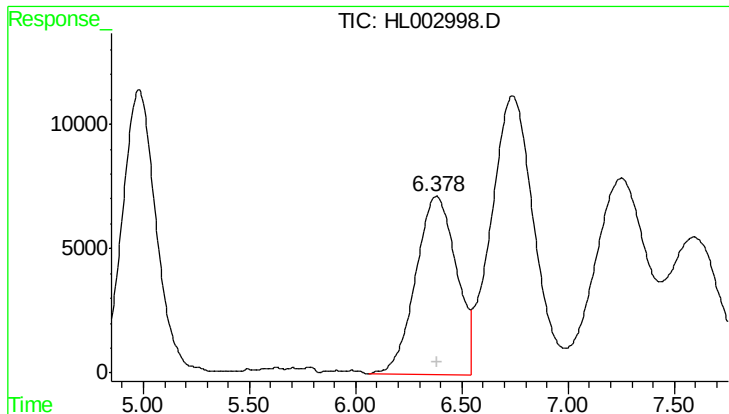
#3 RDX

R.T.: 1.786 min
Delta R.T.: -0.002 min
Response: 601462
Conc: 106.63 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 1419838
Conc: 113.22 ug/L



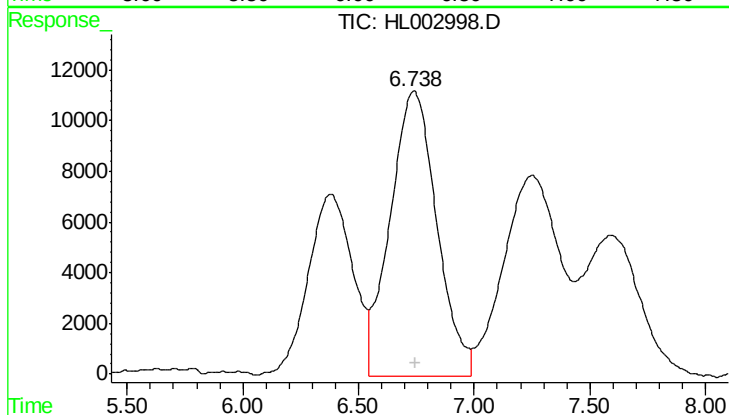
#5 Tetryl

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 957266
Conc: 106.57 ug/L

Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MS1

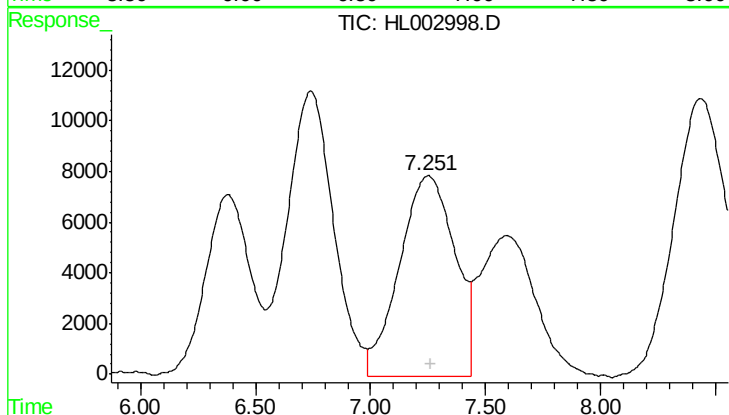
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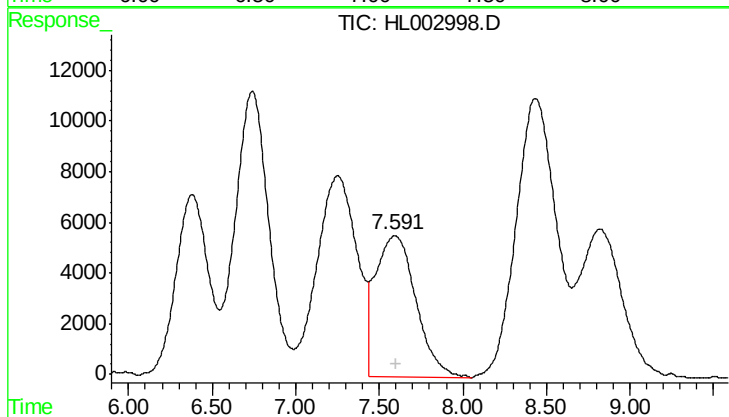
#6 2,4,6-Trinitrotoluene

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 1577106
Conc: 131.17 ug/L



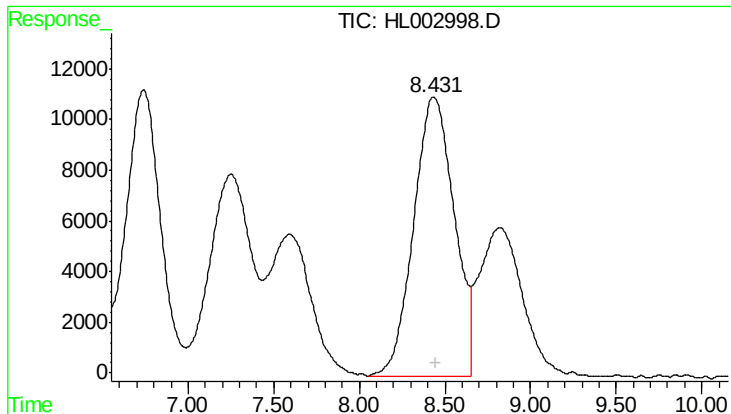
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 1323001
Conc: 120.03 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 944040
Conc: 124.70 ug/L



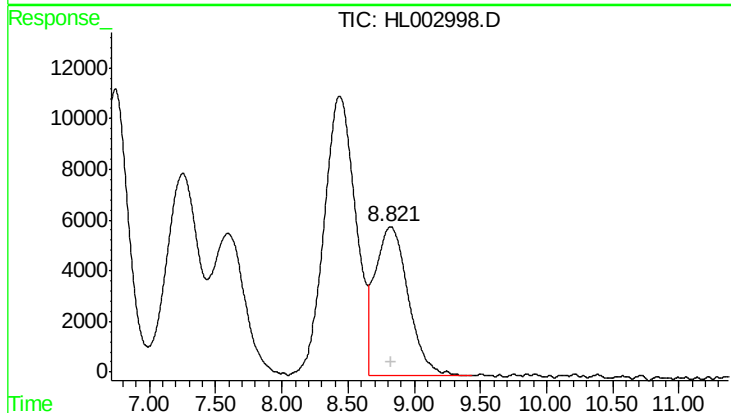
#9 2,4-Dinitrotoluene

R.T.: 8.435 min
Delta R.T.: -0.011 min
Response: 1820590
Conc: 112.17 ug/L

Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MS1

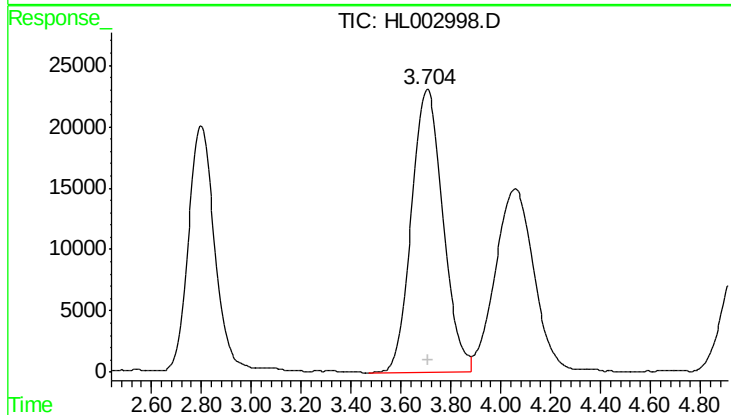
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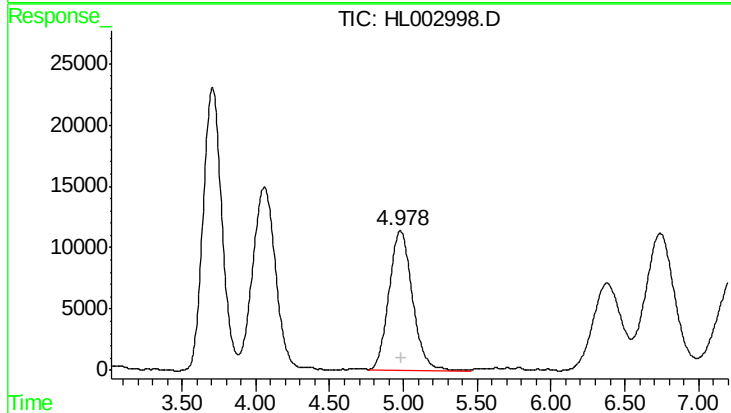
#10 2,6-Dinitrotoluene

R.T.: 8.821 min
Delta R.T.: -0.007 min
Response: 1032535
Conc: 114.95 ug/L



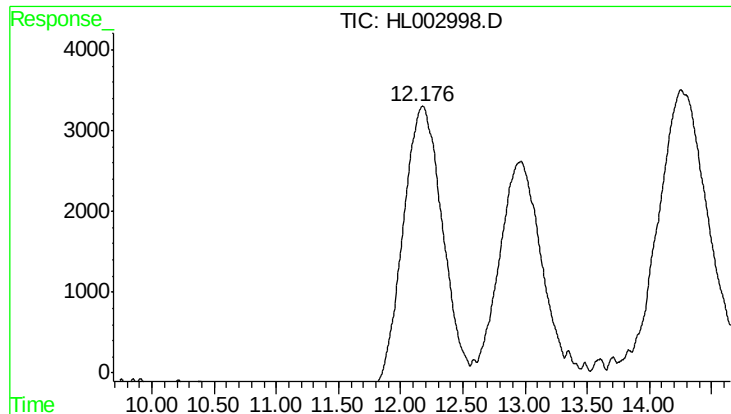
#11 1,3-Dinitrobenzene

R.T.: 3.706 min
Delta R.T.: -0.001 min
Response: 2032358
Conc: 115.71 ug/L



#12 Nitrobenzene

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1260505
Conc: 114.10 ug/L



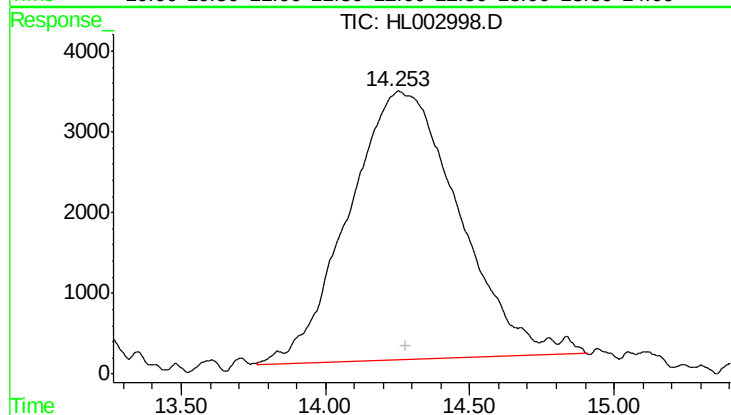
#13 2-Nitrotoluene

R.T.: 12.176 min
Delta R.T.: -0.007 min
Response: 781606
Conc: 112.43 ug/L m

Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MS1

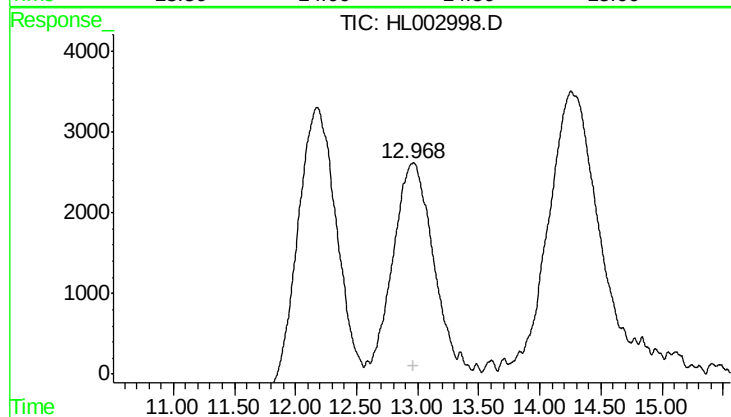
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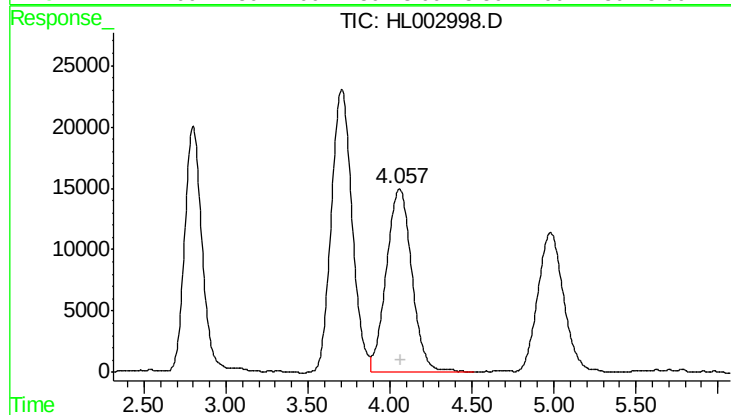
#14 3-Nitrotoluene

R.T.: 14.253 min
Delta R.T.: -0.023 min
Response: 882209
Conc: 117.18 ug/L m



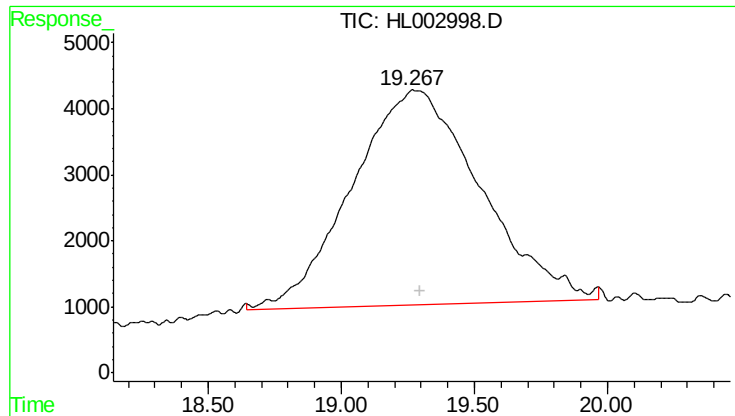
#15 4-Nitrotoluene

R.T.: 12.968 min
Delta R.T.: -0.002 min
Response: 622893
Conc: 105.71 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 1626288
Conc: 91.18 ug/L



#18 PETN

R.T.: 19.267 min
Delta R.T.: -0.028 min
Response: 1090307
Conc: 106.97 ug/L m

Instrument :
HPLC_L
ClientSampleId :
MW-26-SO-0-2MS1

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 Data File : HL002998.D
 Signal(s) : VWD1A.CH
 Acq On : 16-May-2012, 19:26
 Operator : HLM
 Sample : D2550-02MS1
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 MW-26-SO-0-2MS1

Manual Integrations
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Integration File: events.e
 Quant Time: May 18 00:29:12 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed May 16 17:58:22 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.389	542096	148.160 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 49.39%
Target Compounds			
2) T HMX	0.928	491103	119.833 ug/L
3) T RDX	1.786	601462	106.634 ug/L
4) T 1,3,5-Trinitrobenzene	2.800	1419838	113.218 ug/L
5) T Tetryl	6.380	957266	106.574 ug/L
6) T 2,4,6-Trinitrotoluene	6.740	1577106	131.166 ug/L
7) T 2-Amino-4,6-dinitroto...	7.252	1323001	120.029 ug/L
8) T 4-Amino-2,6-dinitroto...	7.593	944040	124.699 ug/L
9) T 2,4-Dinitrotoluene	8.435	1820590	112.165 ug/L
10) T 2,6-Dinitrotoluene	8.821	1032535	114.948 ug/L
11) T 1,3-Dinitrobenzene	3.706	2032358	115.713 ug/L
12) T Nitrobenzene	4.980	1260505	114.104 ug/L
13) T 2-Nitrotoluene	12.176	781606	112.426 ug/L m
14) T 3-Nitrotoluene	14.253	882209	117.175 ug/L m
15) T 4-Nitrotoluene	12.968	622893	105.707 ug/L m
16) T 3,5-Dinitroaniline	4.059	1626288	91.175 ug/L
18) T PETN	19.267	1090307	106.970 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.