

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032213\
 Data File : HL005182.D
 Signal(s) : VWD1A.CH
 Acq On : 22-Mar-2013, 19:05
 Operator : QM
 Sample : E1570-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38172

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 26 04:01:49 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
 Quant Title :
 QLast Update : Wed Mar 20 17:38:00 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	1.373	1505330	338.290 ug/L
Target Compounds			
2) T HMX	0.923	2375995	507.480 ug/L m
3) T RDX	1.781	2540357	476.058 ug/L
4) T 1,3,5-Trinitrobenzene	2.796	9606077	817.686 ug/L
5) T 3,5-Dinitroaniline	3.743	17639386	1047.059 ng/ml
7) T Nitrobenzene	5.037	7619892	723.680 ug/L
8) T Tetryl	6.554	3413911	442.193 ug/L
9) T 2,4,6-Trinitrotoluene	6.850	5401120	447.837 ug/L
10) T 2-Amino-4,6-dinitroto...	7.359	8888606	726.120 ug/L
12) T 2,4-Dinitrotoluene	8.543	14875604	913.946 ug/L
14) T 2-Nitrotoluene	12.374	5027201	714.289 ug/L
15) T 4-Nitrotoluene	13.176	2612886	454.068 ug/L
16) T 3-Nitrotoluene	14.513	2933664	384.254 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032213\
Data File : HL005182.D
Signal(s) : VWD1A.CH
Acq On : 22-Mar-2013, 19:05
Operator : QM
Sample : E1570-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

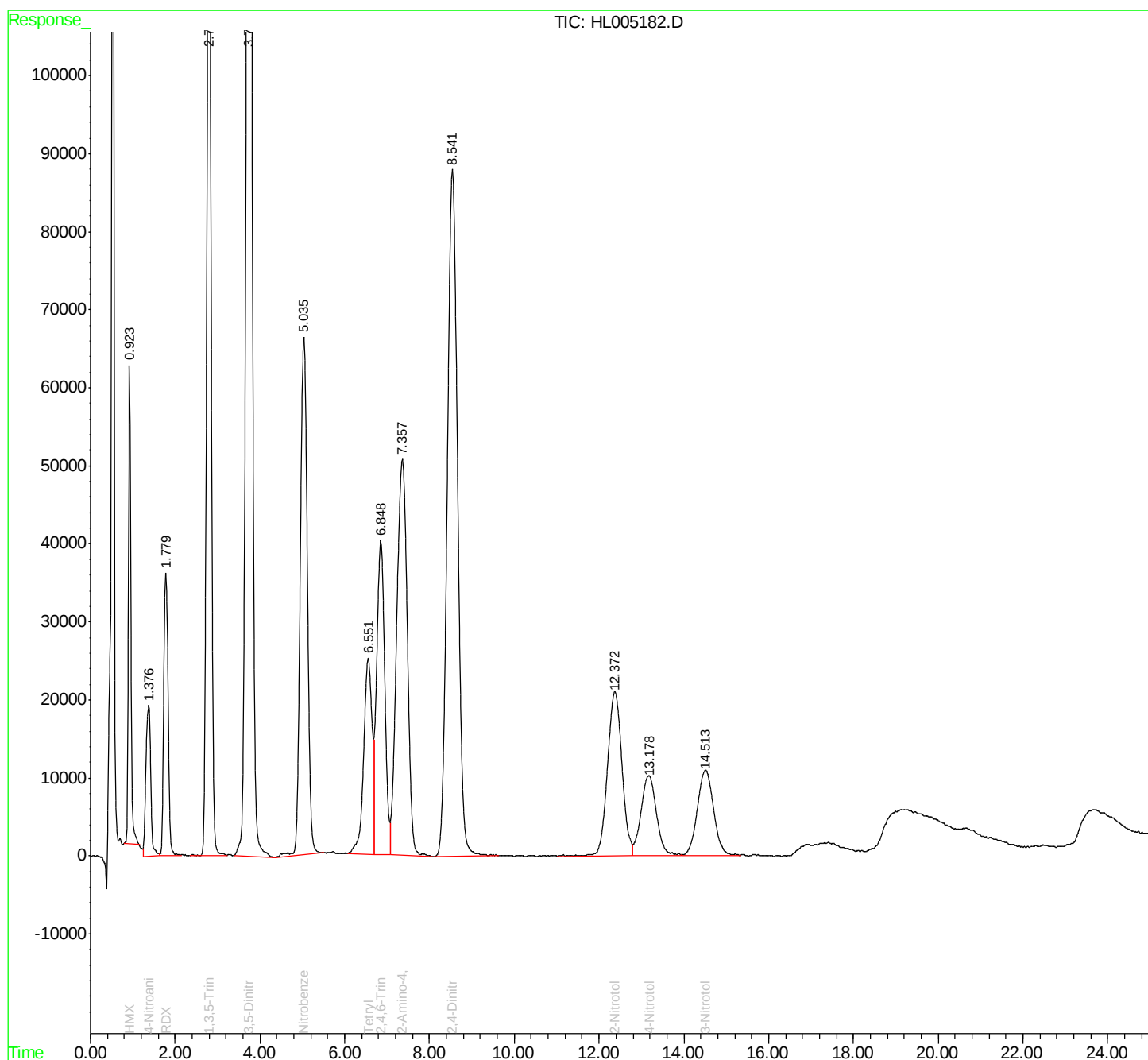
Instrument :
HPLC_L
ClientSampleId :
38172

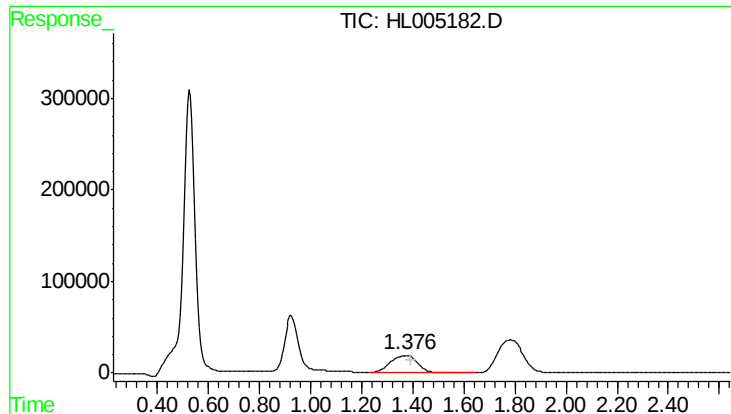
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Integration File: autoint1.e
Quant Time: Mar 26 04:01:49 2013
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Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
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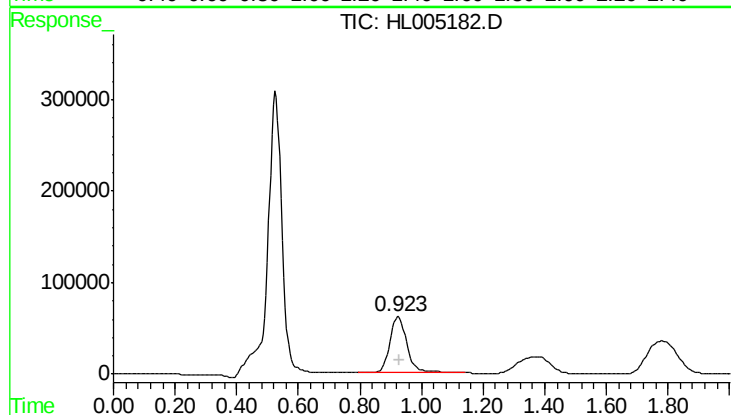
#1 4-Nitroaniline

R.T.: 1.373 min
Delta R.T.: -0.020 min
Response: 1505330
Conc: 338.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
38172

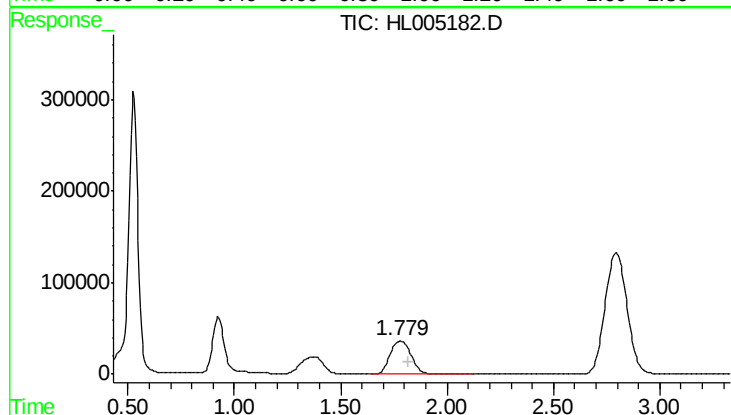
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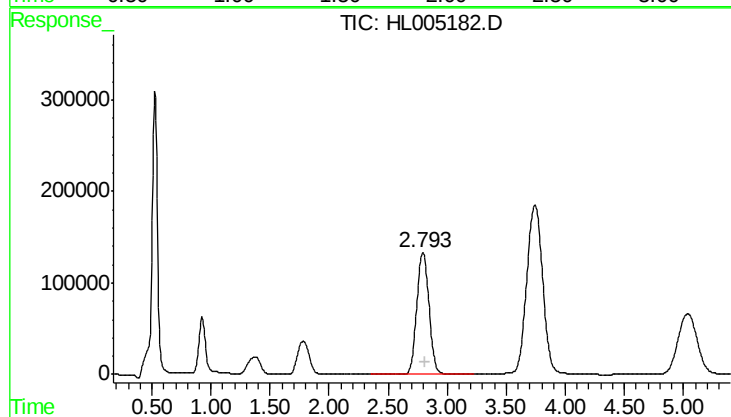
#2 HMX

R.T.: 0.923 min
Delta R.T.: -0.005 min
Response: 2375995
Conc: 507.48 ug/L m



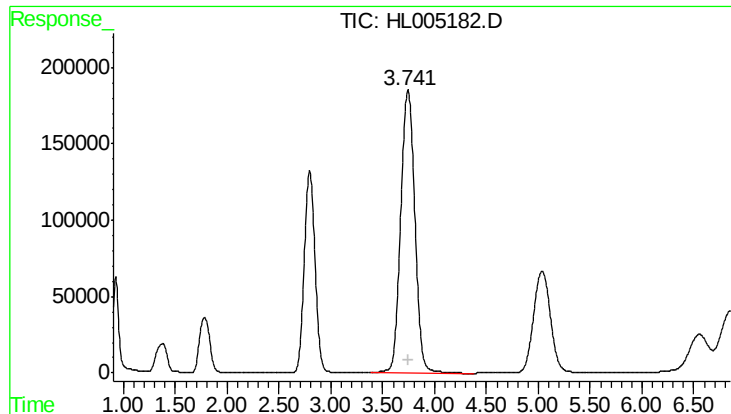
#3 RDX

R.T.: 1.781 min
Delta R.T.: -0.036 min
Response: 2540357
Conc: 476.06 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.796 min
Delta R.T.: -0.014 min
Response: 9606077
Conc: 817.69 ug/L



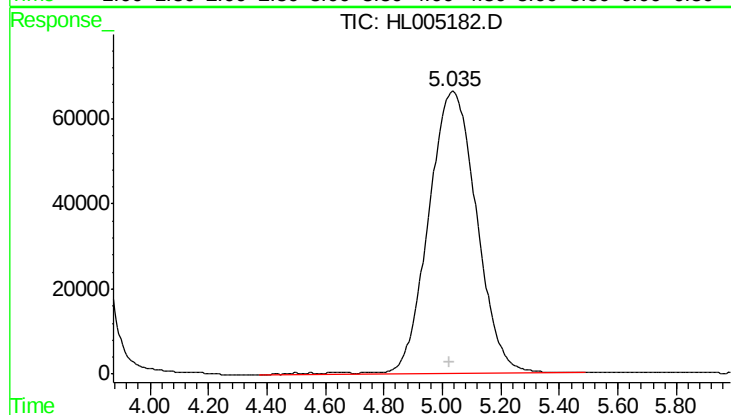
#5 3,5-Dinitroaniline

R.T.: 3.743 min
Delta R.T.: 0.001 min
Response: 17639386
Conc: 1047.06 ng/ml

Instrument :
HPLC_L
ClientSampleId :
38172

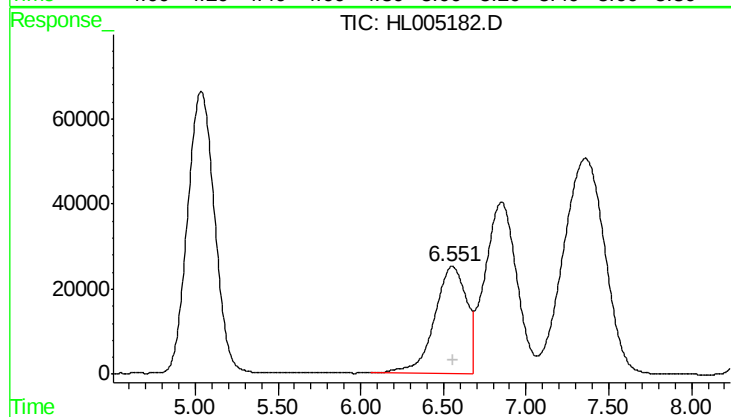
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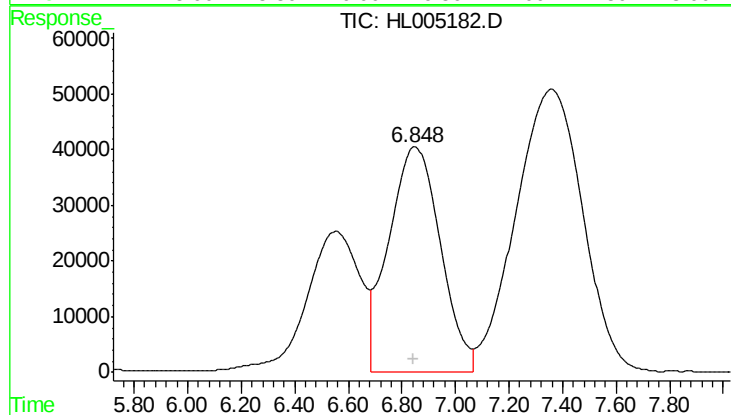
#7 Nitrobenzene

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 7619892
Conc: 723.68 ug/L



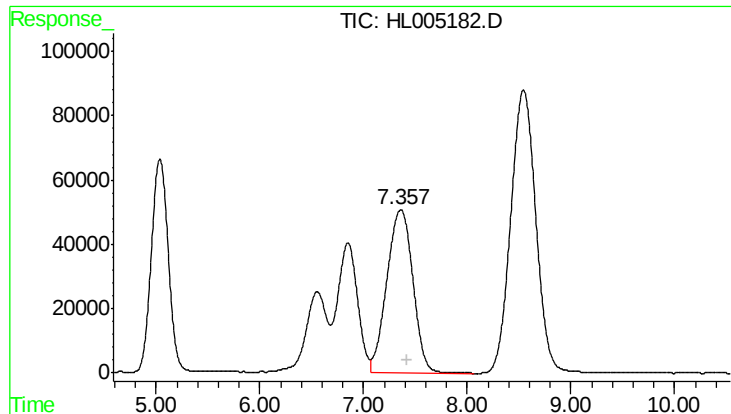
#8 Tetryl

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 3413911
Conc: 442.19 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 5401120
Conc: 447.84 ug/L



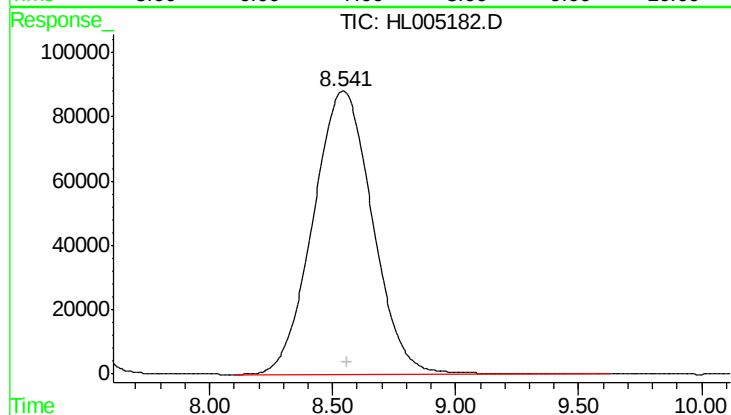
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.359 min
Delta R.T.: -0.064 min
Response: 8888606
Conc: 726.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
38172

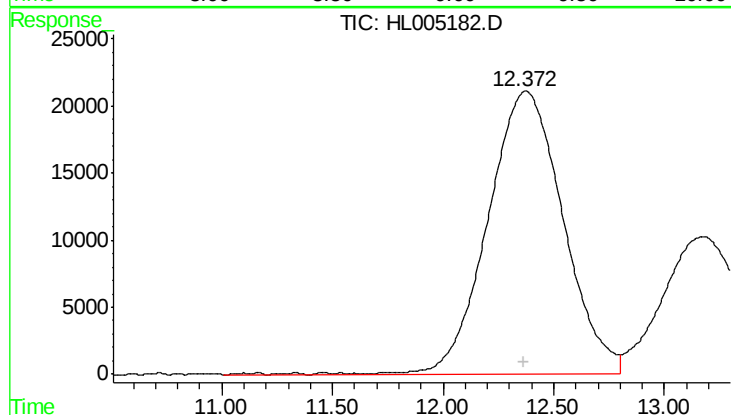
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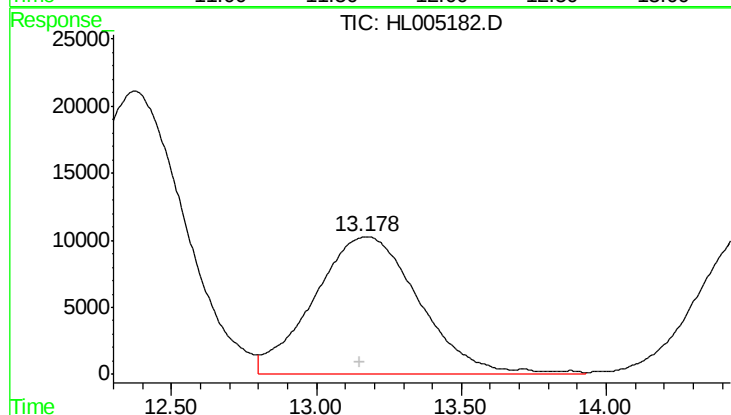
#12 2,4-Dinitrotoluene

R.T.: 8.543 min
Delta R.T.: -0.016 min
Response: 14875604
Conc: 913.95 ug/L



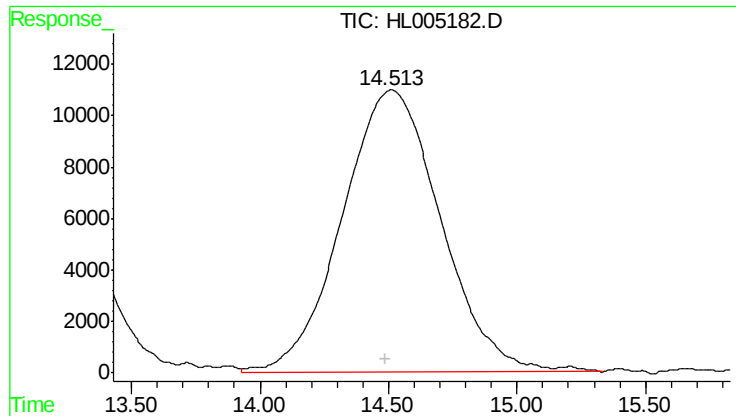
#14 2-Nitrotoluene

R.T.: 12.374 min
Delta R.T.: 0.012 min
Response: 5027201
Conc: 714.29 ug/L



#15 4-Nitrotoluene

R.T.: 13.176 min
Delta R.T.: 0.029 min
Response: 2612886
Conc: 454.07 ug/L



#16 3-Nitrotoluene

R.T.: 14.513 min
Delta R.T.: 0.024 min
Response: 2933664
Conc: 384.25 ug/L

Instrument :
HPLC_L
ClientSampleId :
38172

Manual Integrations
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Data Path : Z:\HPCHEM1\HPLC_L\Data\HL061813\
 Data File : HL005432.D
 Signal(s) : VWD1A.CH
 Acq On : 18-Jun-2013, 23:20
 Operator : QM
 Sample : E1570-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38172

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 20 07:29:21 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
 Quant Title :
 QLast Update : Wed Jun 19 15:50:10 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	5.514	2882767	290.111 ug/L m
Target Compounds			
2) T HMX	4.109	5609803	618.236 ug/L
3) T RDX	6.660	6204047	525.703 ug/L
4) T 1,3,5-Trinitrobenzene	9.288	21340658	852.044 ug/L
6) T 3,5-Dinitroaniline	12.258f	37373033	1155.364 ug/L m
7) T Tetryl	13.347	6937748	333.985 ug/L m
8) T Nitrobenzene	14.601	19527395	815.742 ug/L
9) T 2,4,6-Trinitrotoluene	15.947	10273666	403.465 ug/L m
11) T 2-Amino-4,6-dinitroto...	17.372	19457389	668.652 ug/L m
13) T 2,4-Dinitrotoluene	20.278	30084145	787.249 ug/L m
14) T 2-Nitrotoluene	24.904	10469929	685.585 ug/L m
15) T 4-Nitrotoluene	26.846	5769020	431.656 ug/L m
16) T 3-Nitrotoluene	29.028	6239801	388.400 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL061813\
Data File : HL005432.D
Signal(s) : VWD1A.CH
Acq On : 18-Jun-2013, 23:20
Operator : QM
Sample : E1570-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

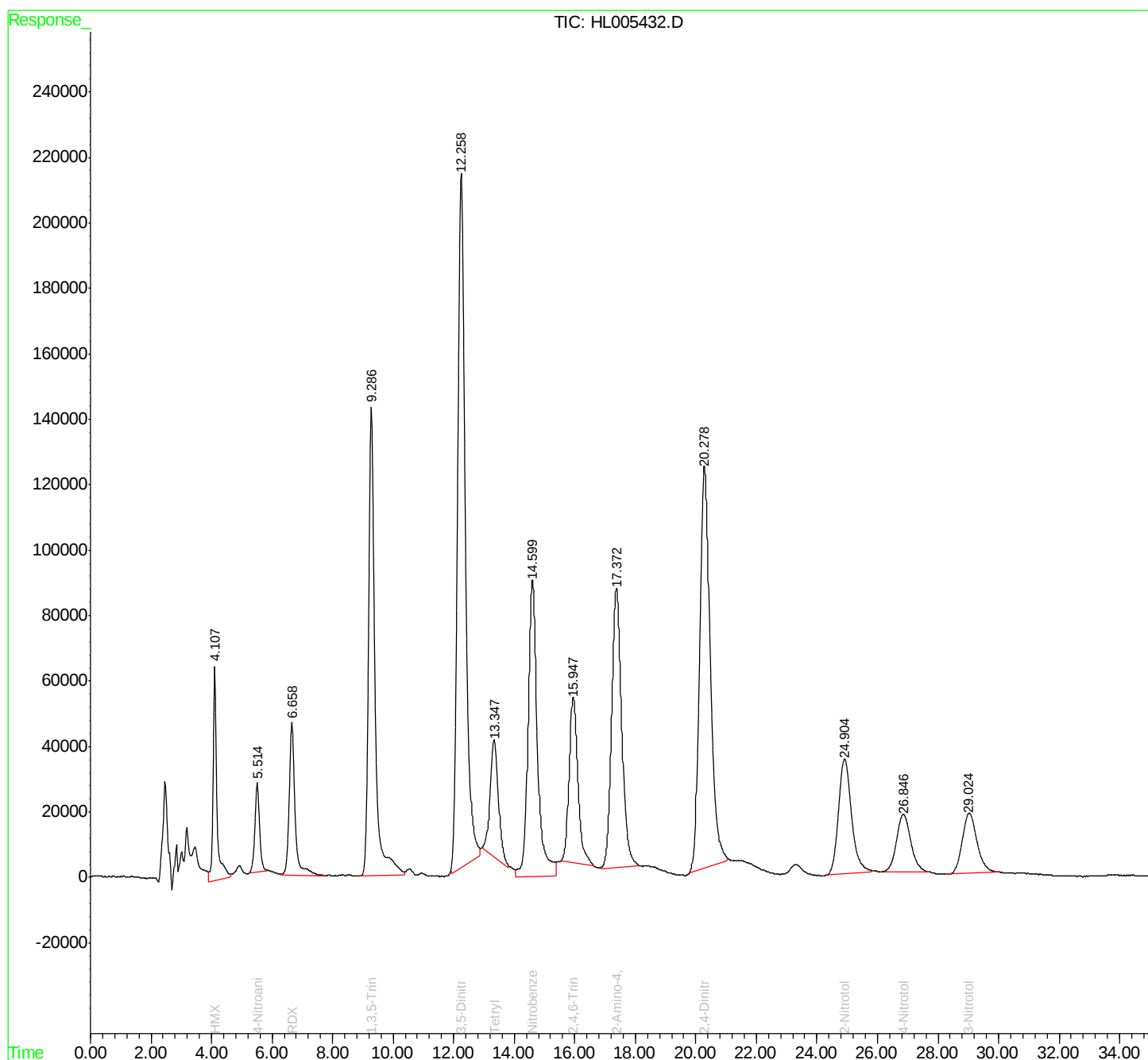
Instrument :
HPLC_L
ClientSampleId :
38172

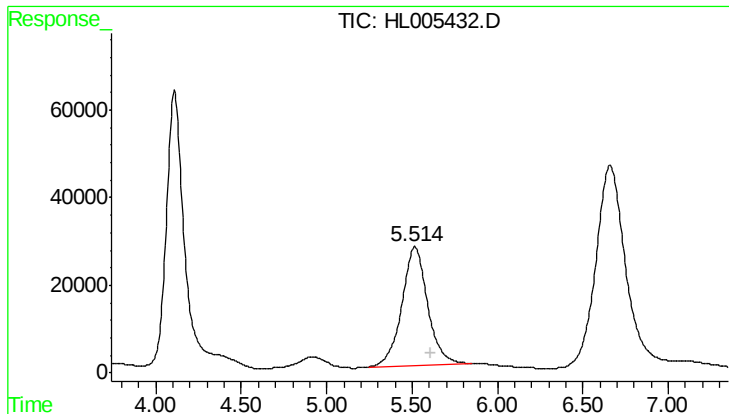
Manual Integrations
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Integration File: autoint1.e
Quant Time: Jun 20 07:29:21 2013
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Quant Title :
QLast Update : Wed Jun 19 15:50:10 2013
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





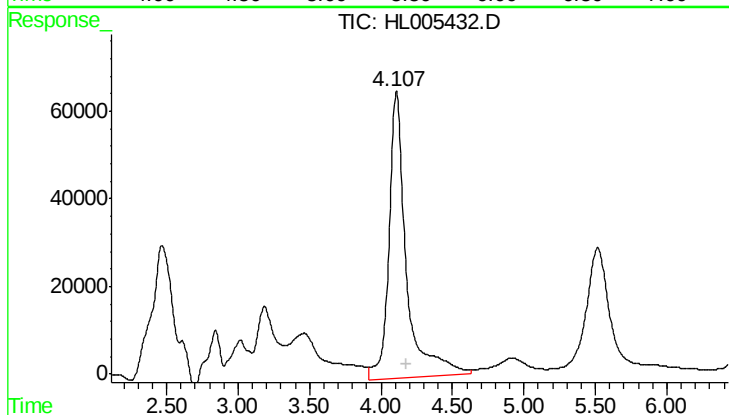
#1 4-Nitroaniline

R.T.: 5.514 min
Delta R.T.: -0.092 min
Response: 2882767
Conc: 290.11 ug/L

Instrument :
HPLC_L
ClientSampleId :
38172

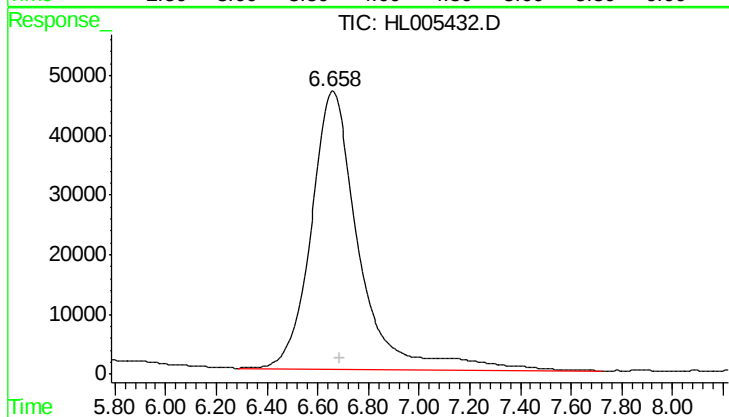
Manual Integrations
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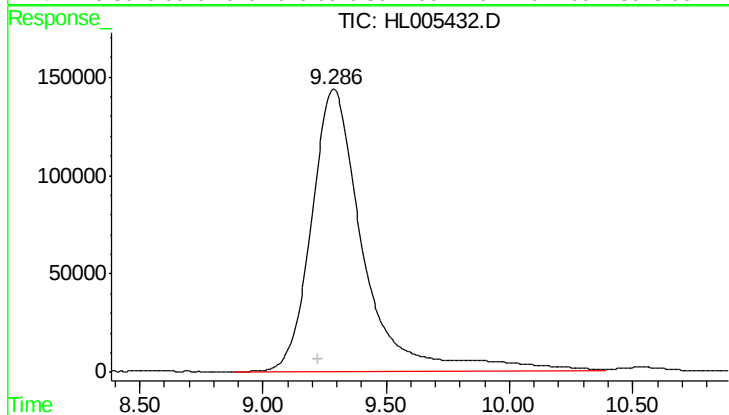
#2 HMX

R.T.: 4.109 min
Delta R.T.: -0.068 min
Response: 5609803
Conc: 618.24 ug/L



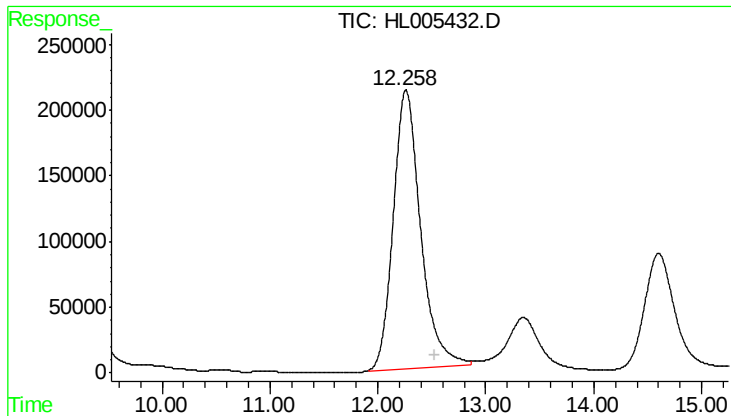
#3 RDX

R.T.: 6.660 min
Delta R.T.: -0.028 min
Response: 6204047
Conc: 525.70 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 9.288 min
Delta R.T.: 0.065 min
Response: 21340658
Conc: 852.04 ug/L



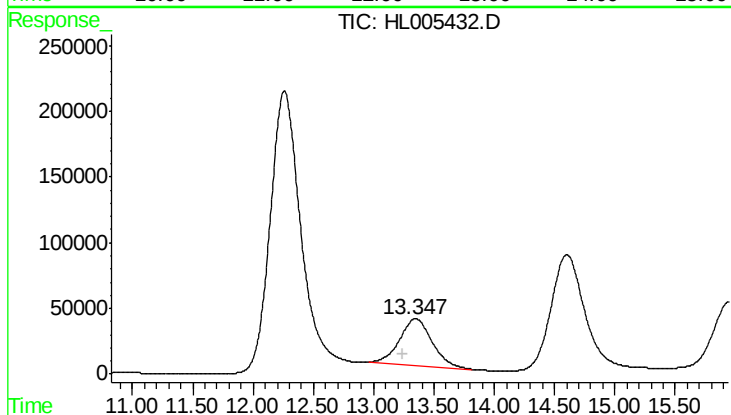
#6 3,5-Dinitroaniline

R.T.: 12.258 min
Delta R.T.: -0.262 min
Response: 37373033
Conc: 1155.36 ug/L

Instrument :
HPLC_L
ClientSampleId :
38172

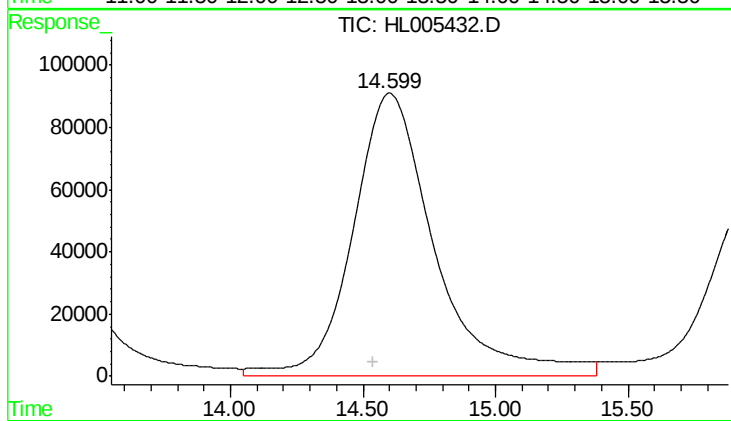
Manual Integrations
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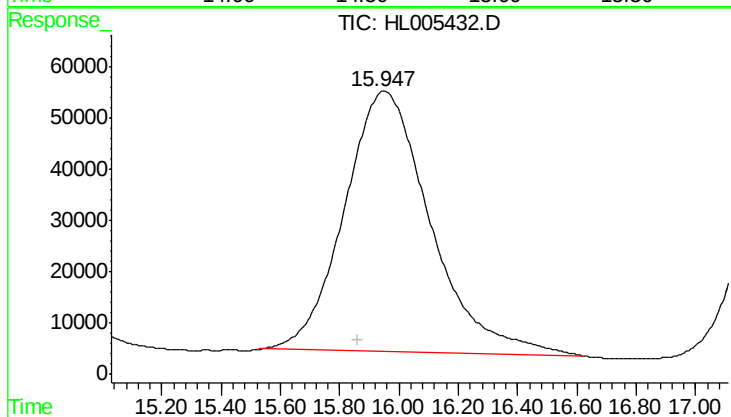
#7 Tetryl

R.T.: 13.347 min
Delta R.T.: 0.109 min
Response: 6937748
Conc: 333.98 ug/L m



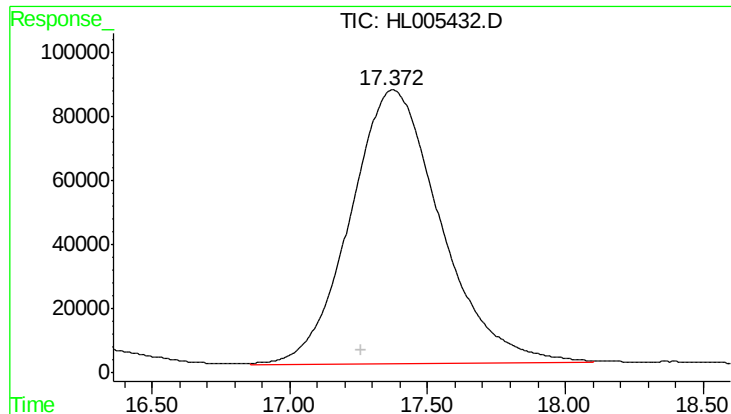
#8 Nitrobenzene

R.T.: 14.601 min
Delta R.T.: 0.061 min
Response: 19527395
Conc: 815.74 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 15.947 min
Delta R.T.: 0.087 min
Response: 10273666
Conc: 403.47 ug/L m



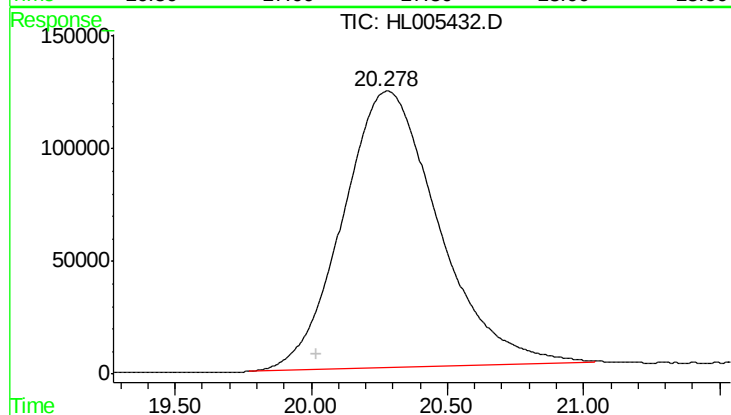
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.372 min
Delta R.T.: 0.112 min
Response: 19457389
Conc: 668.65 ug/L m

Instrument :
HPLC_L
ClientSampleId :
38172

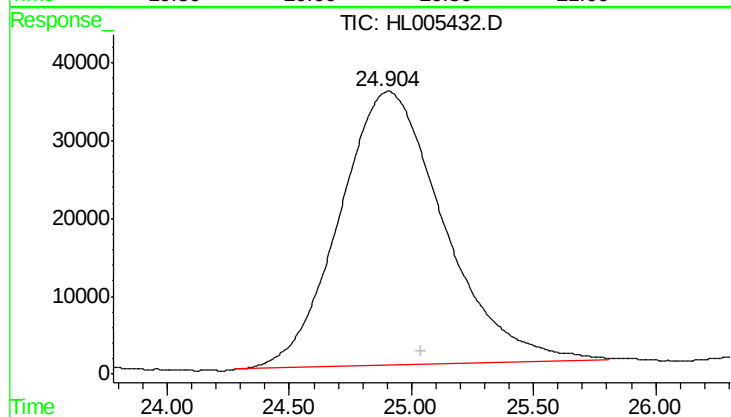
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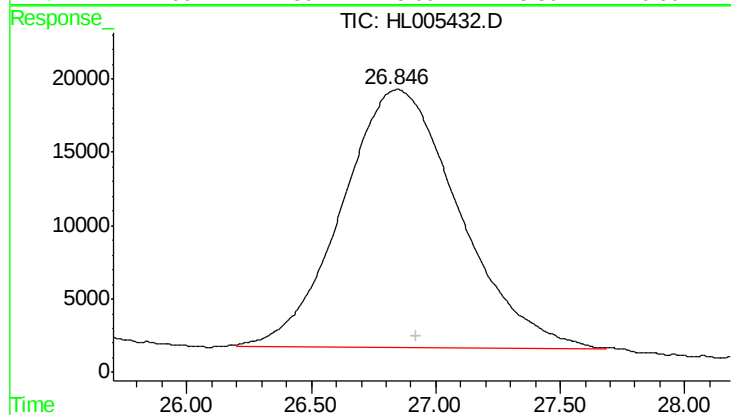
#13 2,4-Dinitrotoluene

R.T.: 20.278 min
Delta R.T.: 0.258 min
Response: 30084145
Conc: 787.25 ug/L m



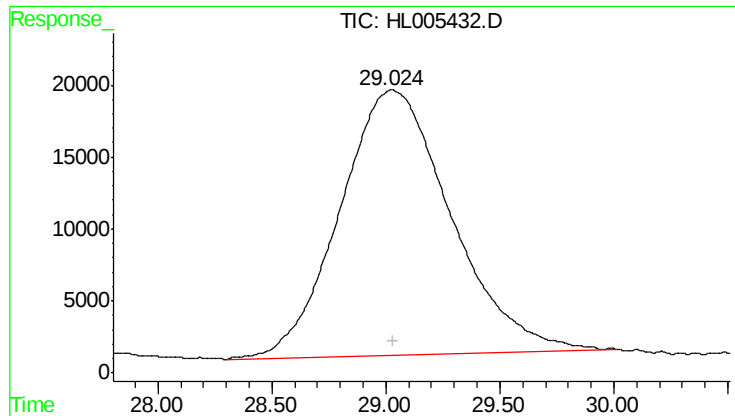
#14 2-Nitrotoluene

R.T.: 24.904 min
Delta R.T.: -0.136 min
Response: 10469929
Conc: 685.58 ug/L m



#15 4-Nitrotoluene

R.T.: 26.846 min
Delta R.T.: -0.074 min
Response: 5769020
Conc: 431.66 ug/L m



#16 3-Nitrotoluene

R.T.: 29.028 min
Delta R.T.: -0.002 min
Response: 6239801
Conc: 388.40 ug/L

Instrument :
HPLC_L
ClientSampleId :
38172

Manual Integrations
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