

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032213\
 Data File : HL005184.D
 Signal(s) : VWD1A.CH
 Acq On : 22-Mar-2013, 19:59
 Operator : QM
 Sample : E1570-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38155

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 26 04:01:53 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	1.355	463623	104.189 ug/L m
Target Compounds			
2) T HMX	0.911	7638968	1631.579 ug/L m
3) T RDX	1.780	7290659	1366.256 ug/L
4) T 1,3,5-Trinitrobenzene	2.799	19770961	1682.938 ug/L
5) T 3,5-Dinitroaniline	3.728	48006014	2849.596 ng/ml
7) T Nitrobenzene	5.020	10660481	1012.452 ug/L
9) T 2,4,6-Trinitrotoluene	6.850	18963671	1572.384 ug/L
10) T 2-Amino-4,6-dinitroto...	7.383	24822112	2027.744 ug/L
11) T 4-Amino-2,6-dinitroto...	7.779	17084344	2623.404 ug/L
13) T 2,6-Dinitrotoluene	9.038	13241385	1607.120 ug/L
14) T 2-Nitrotoluene	12.394	8842457	1256.379 ug/L
15) T 4-Nitrotoluene	13.171	15493628	2692.488 ug/L
16) T 3-Nitrotoluene	14.514	6939132	908.893 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032213\
Data File : HL005184.D
Signal(s) : VWD1A.CH
Acq On : 22-Mar-2013, 19:59
Operator : QM
Sample : E1570-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

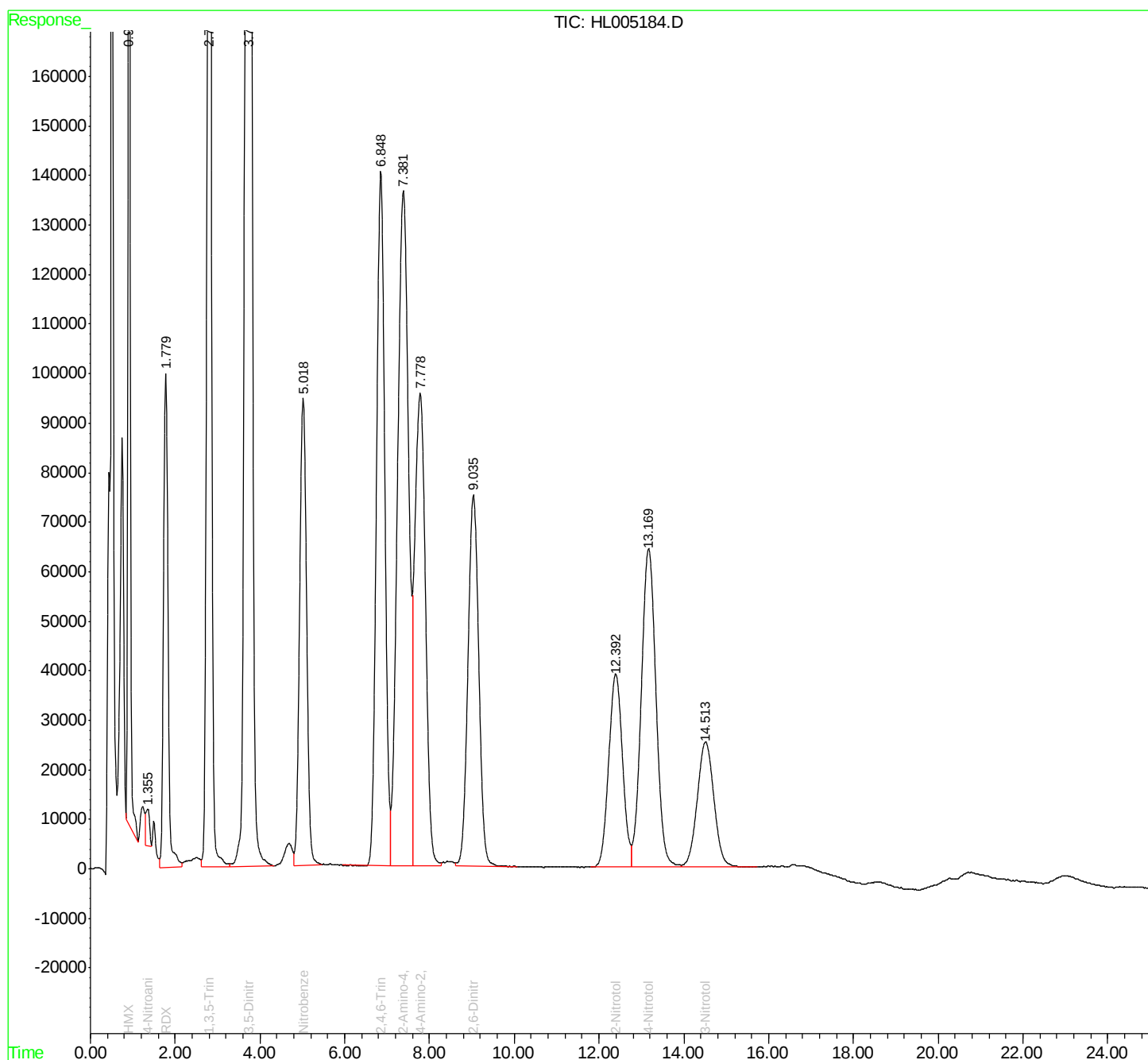
Instrument :
HPLC_L
ClientSampleId :
38155

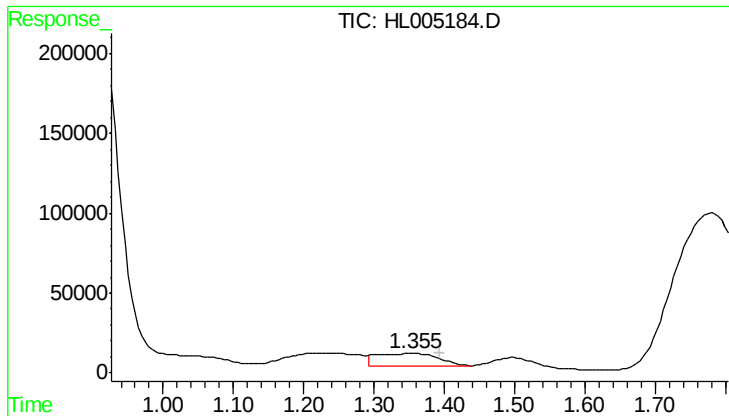
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Integration File: autoint1.e
Quant Time: Mar 26 04:01:53 2013
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Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





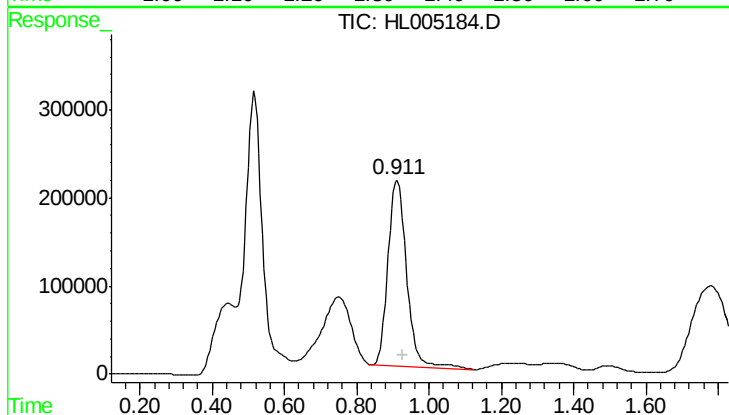
#1 4-Nitroaniline

R.T.: 1.355 min
 Delta R.T.: -0.039 min
 Response: 463623
 Conc: 104.19 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 38155

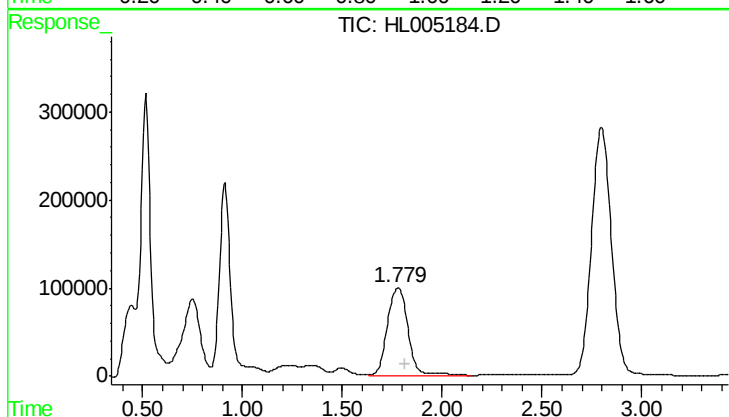
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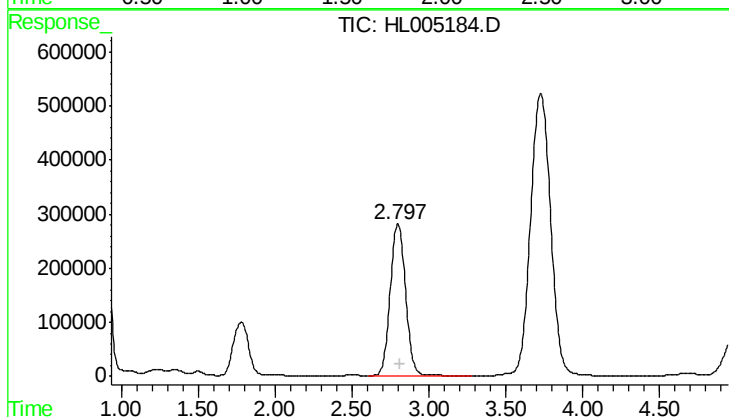
#2 HMX

R.T.: 0.911 min
 Delta R.T.: -0.018 min
 Response: 7638968
 Conc: 1631.58 ug/L m



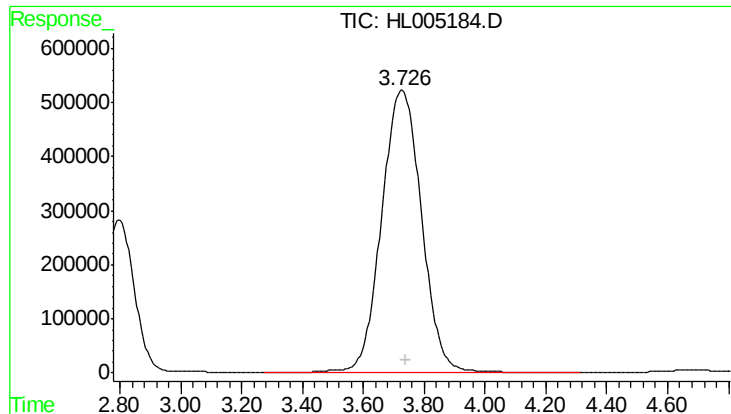
#3 RDX

R.T.: 1.780 min
 Delta R.T.: -0.037 min
 Response: 7290659
 Conc: 1366.26 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.799 min
 Delta R.T.: -0.010 min
 Response: 19770961
 Conc: 1682.94 ug/L



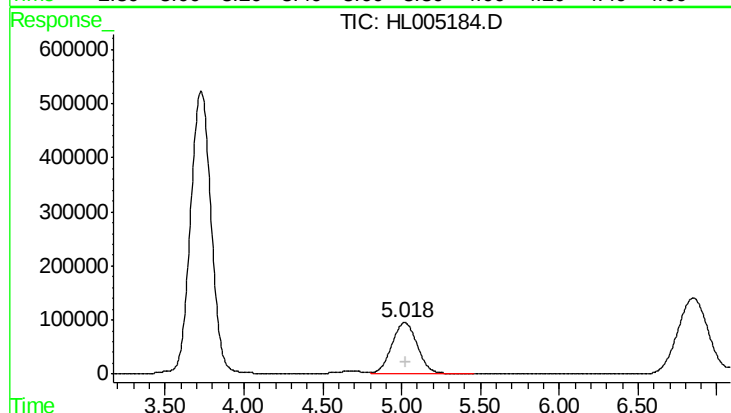
#5 3,5-Dinitroaniline

R.T.: 3.728 min
Delta R.T.: -0.014 min
Response: 48006014
Conc: 2849.60 ng/ml

Instrument :
HPLC_L
ClientSampleId :
38155

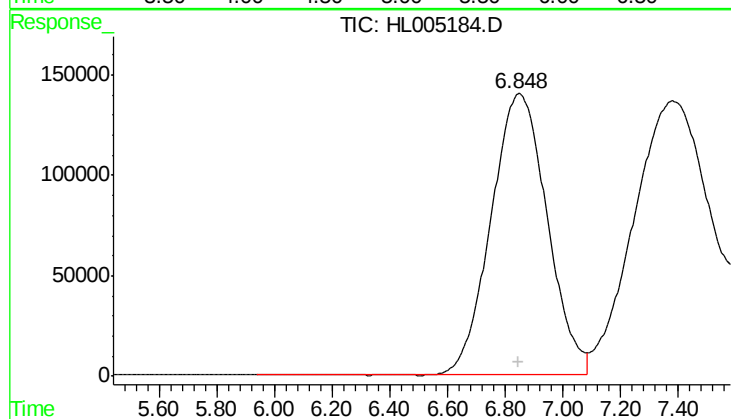
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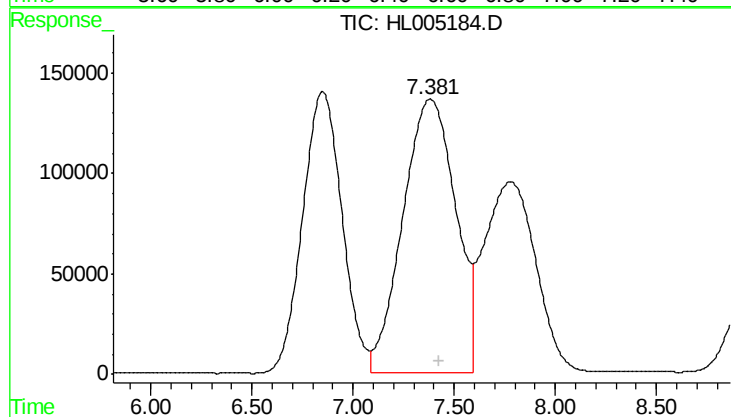
#7 Nitrobenzene

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 10660481
Conc: 1012.45 ug/L



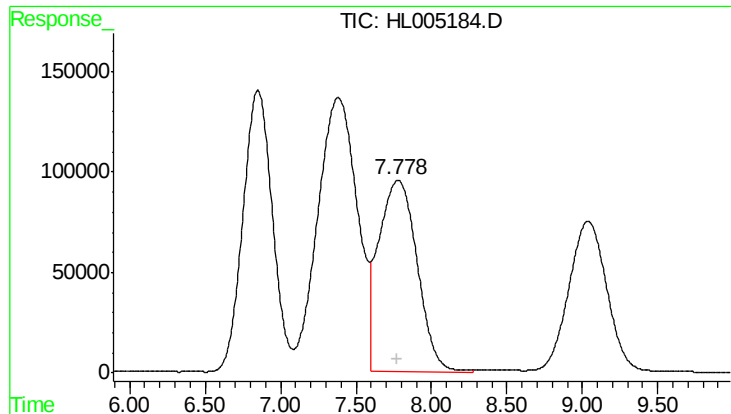
#9 2,4,6-Trinitrotoluene

R.T.: 6.850 min
Delta R.T.: 0.004 min
Response: 18963671
Conc: 1572.38 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.383 min
Delta R.T.: -0.040 min
Response: 24822112
Conc: 2027.74 ug/L



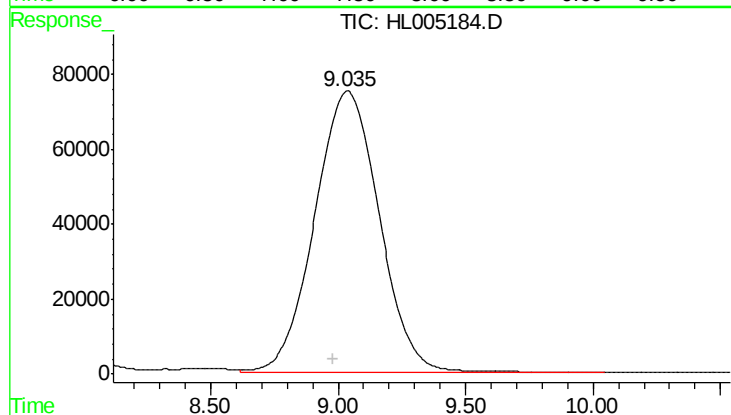
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.779 min
Delta R.T.: 0.011 min
Response: 17084344
Conc: 2623.40 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155

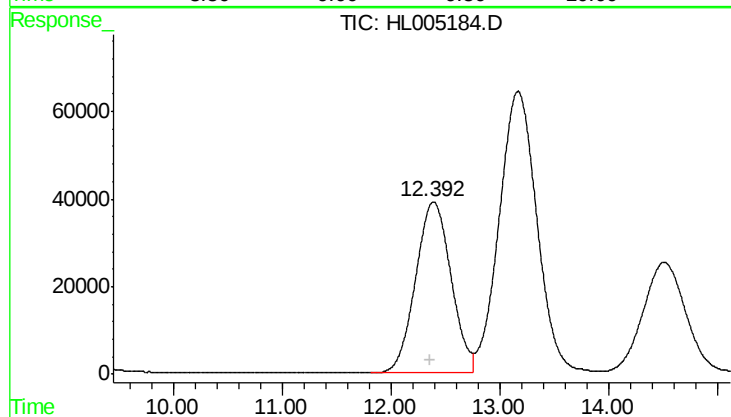
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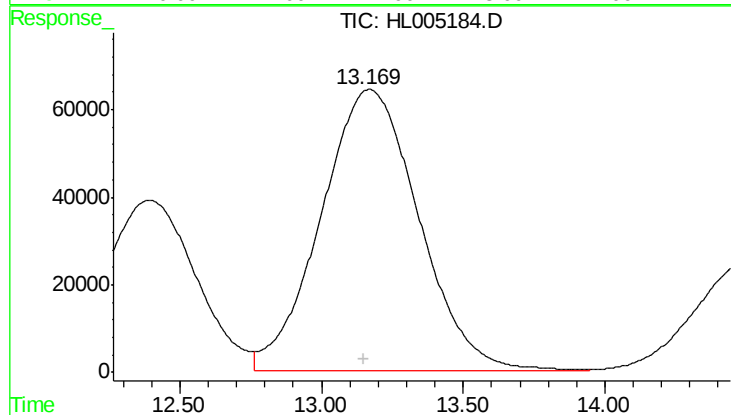
#13 2,6-Dinitrotoluene

R.T.: 9.038 min
Delta R.T.: 0.055 min
Response: 13241385
Conc: 1607.12 ug/L



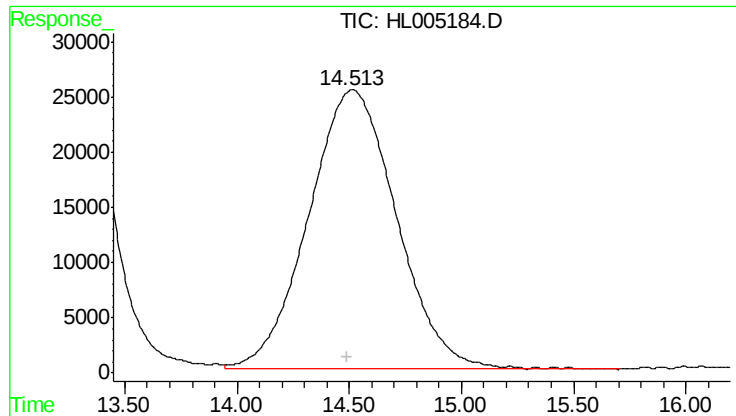
#14 2-Nitrotoluene

R.T.: 12.394 min
Delta R.T.: 0.031 min
Response: 8842457
Conc: 1256.38 ug/L



#15 4-Nitrotoluene

R.T.: 13.171 min
Delta R.T.: 0.023 min
Response: 15493628
Conc: 2692.49 ug/L



#16 3-Nitrotoluene

R.T.: 14.514 min
Delta R.T.: 0.025 min
Response: 6939132
Conc: 908.89 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155

Manual Integrations
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Data Path : Z:\HPCHEM1\HPLC_L\Data\HL061813\
 Data File : HL005430.D
 Signal(s) : VWD1A.CH
 Acq On : 18-Jun-2013, 22:06
 Operator : QM
 Sample : E1570-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38155

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 20 07:29:09 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	5.587	1118412	112.553 ug/L m
Target Compounds			
2) T HMX	4.128	29924320	3297.850 ug/L
3) T RDX	6.678	15837146	1341.969 ug/L
4) T 1,3,5-Trinitrobenzene	9.208	43411926	1733.259 ug/L
6) T 3,5-Dinitroaniline	12.267f	100462602	3105.738 ug/L m
8) T Nitrobenzene	14.536	24755553	1034.145 ug/L
9) T 2,4,6-Trinitrotoluene	15.862	38346931	1505.952 ug/L
10) T 4-Amino-2,6-dinitroto...	16.499	40043813	2240.562 ug/L
11) T 2-Amino-4,6-dinitroto...	17.257	63036765	2166.254 ug/L
12) T 2,6-Dinitrotoluene	19.787	26599549	1853.440 ug/L
14) T 2-Nitrotoluene	25.038	21050770	1378.432 ug/L
15) T 4-Nitrotoluene	26.921	38696239	2895.370 ug/L
16) T 3-Nitrotoluene	29.029	15738462	979.649 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL061813\
Data File : HL005430.D
Signal(s) : VWD1A.CH
Acq On : 18-Jun-2013, 22:06
Operator : QM
Sample : E1570-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

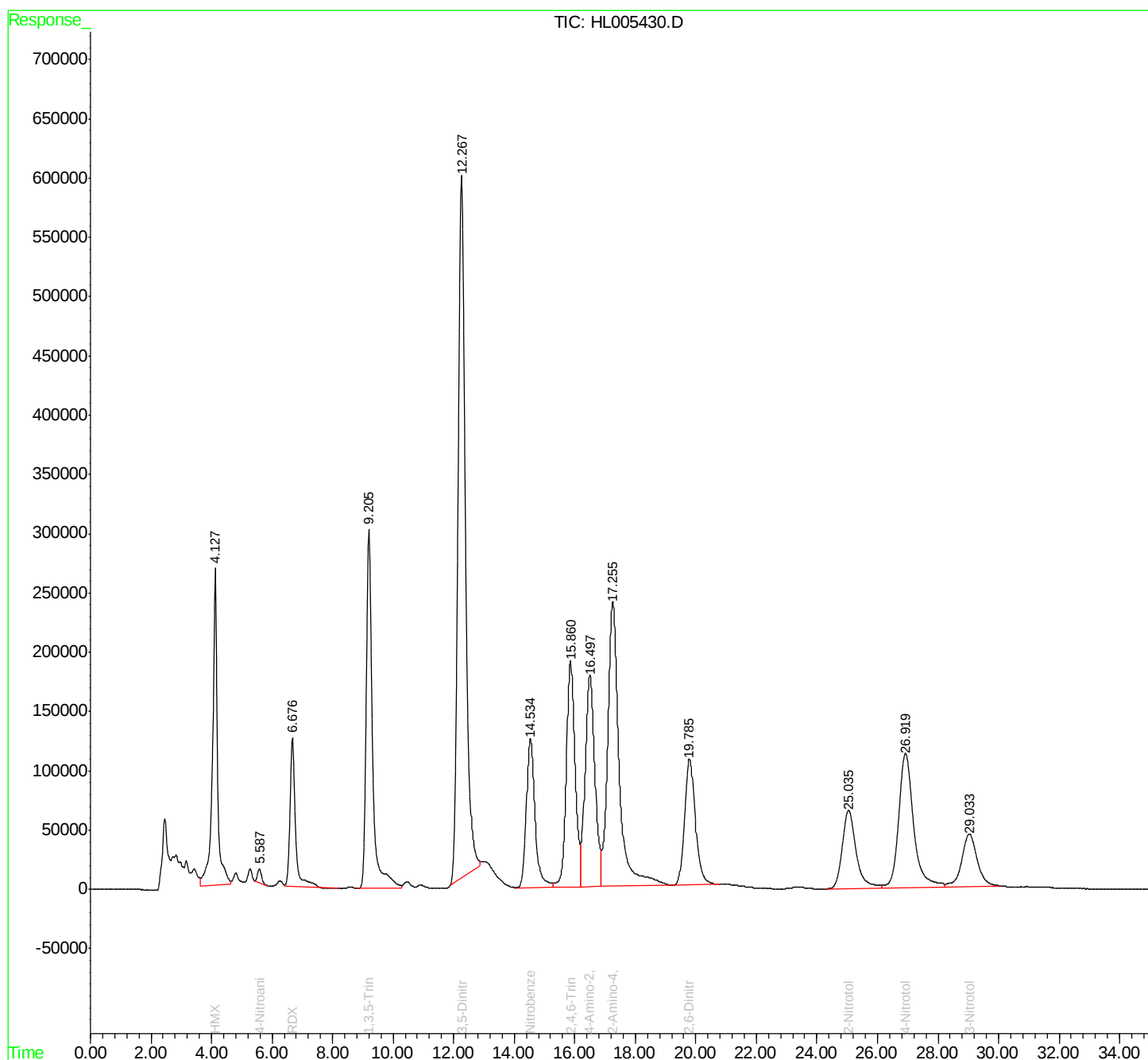
Instrument :
HPLC_L
ClientSampleId :
38155

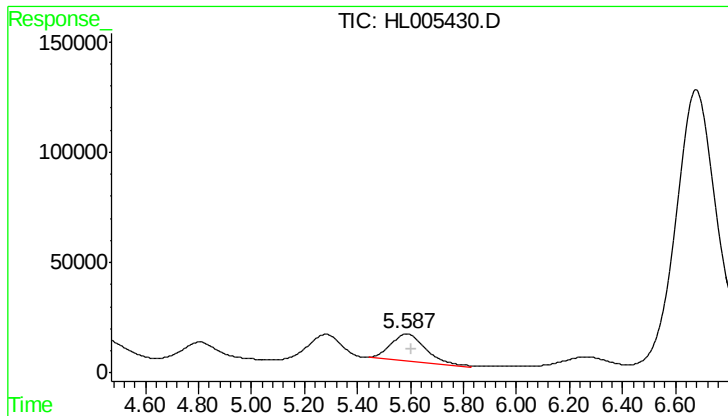
Manual Integrations
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Integration File: autoint1.e
Quant Time: Jun 20 07:29:09 2013
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Quant Title :
QLast Update : Wed Jun 19 15:50:10 2013
Response via : Initial Calibration
Integrator: ChemStation

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





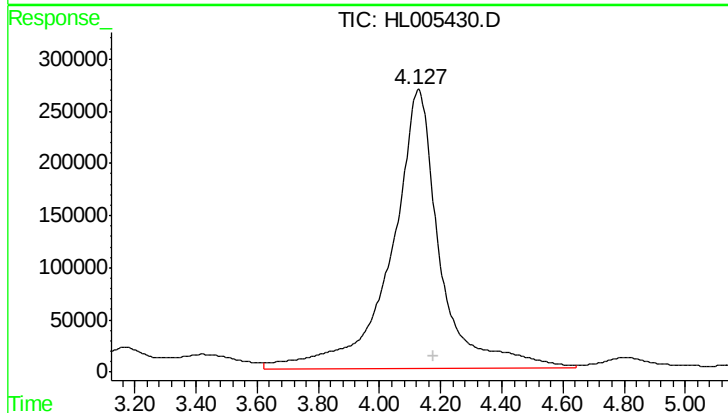
#1 4-Nitroaniline

R.T.: 5.587 min
Delta R.T.: -0.019 min
Response: 1118412
Conc: 112.55 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155

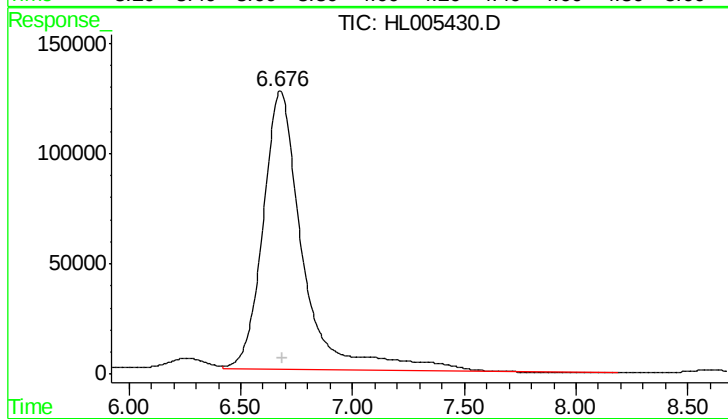
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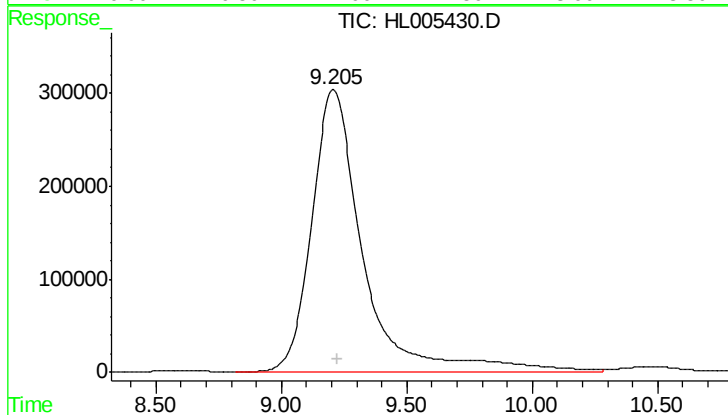
#2 HMX

R.T.: 4.128 min
Delta R.T.: -0.049 min
Response: 29924320
Conc: 3297.85 ug/L



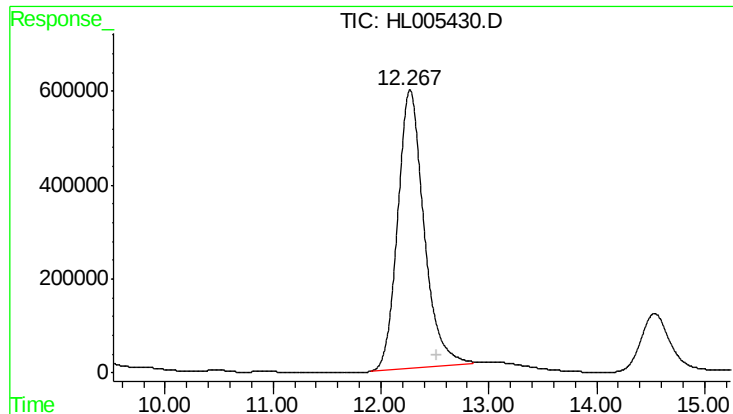
#3 RDX

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 15837146
Conc: 1341.97 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 9.208 min
Delta R.T.: -0.015 min
Response: 43411926
Conc: 1733.26 ug/L



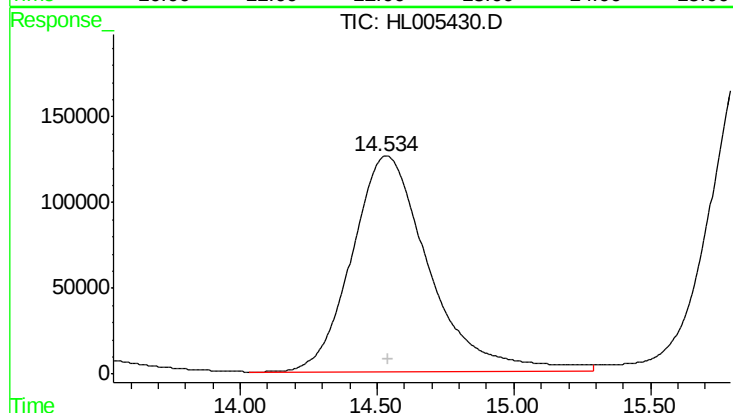
#6 3,5-Dinitroaniline

R.T.: 12.267 min
 Delta R.T.: -0.253 min
 Response: 100462602
 Conc: 3105.74 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 38155

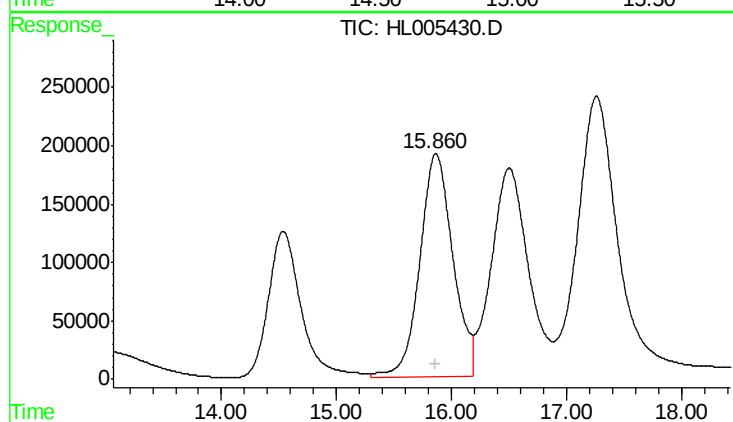
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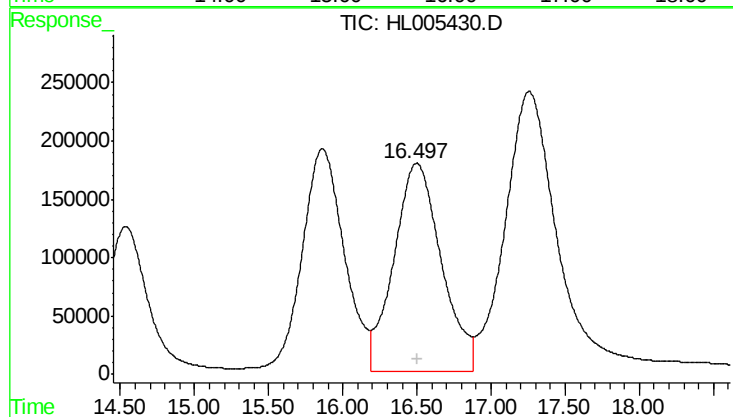
#8 Nitrobenzene

R.T.: 14.536 min
 Delta R.T.: -0.004 min
 Response: 24755553
 Conc: 1034.14 ug/L



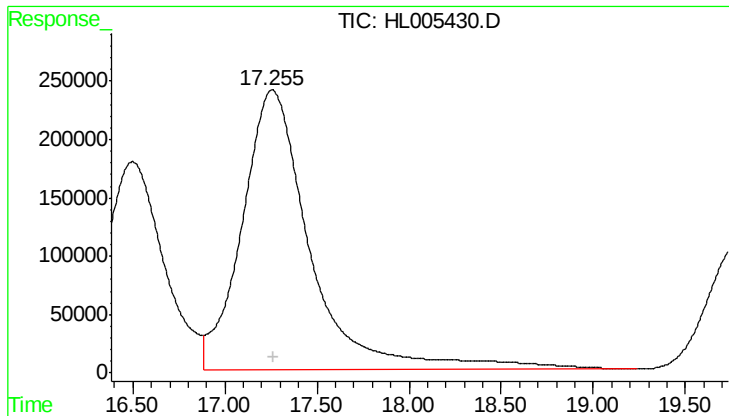
#9 2,4,6-Trinitrotoluene

R.T.: 15.862 min
 Delta R.T.: 0.002 min
 Response: 38346931
 Conc: 1505.95 ug/L



#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.499 min
 Delta R.T.: -0.001 min
 Response: 40043813
 Conc: 2240.56 ug/L



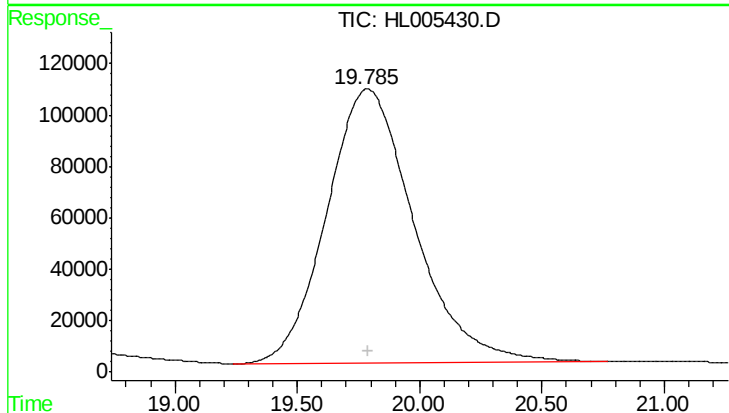
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.257 min
Delta R.T.: -0.003 min
Response: 63036765
Conc: 2166.25 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155

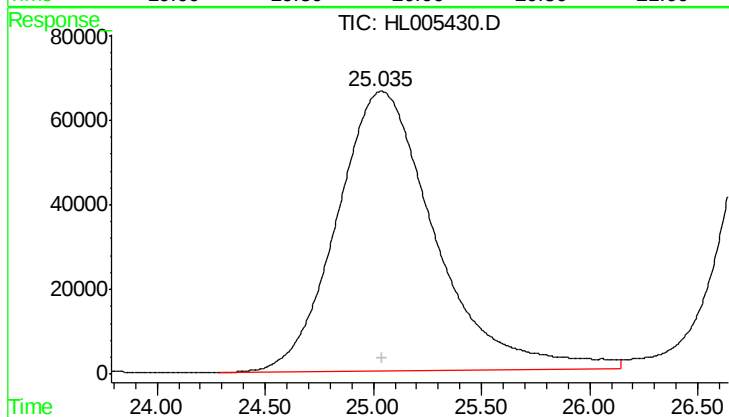
Manual Integrations
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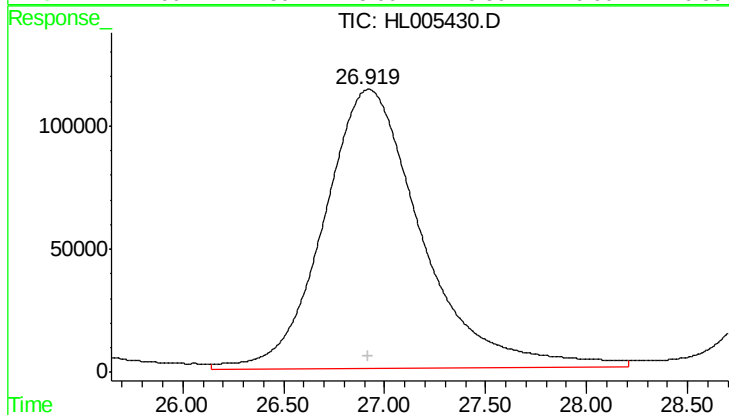
#12 2,6-Dinitrotoluene

R.T.: 19.787 min
Delta R.T.: -0.003 min
Response: 26599549
Conc: 1853.44 ug/L



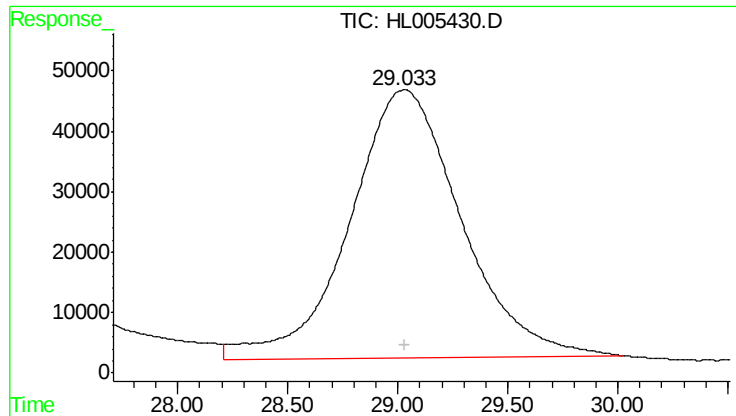
#14 2-Nitrotoluene

R.T.: 25.038 min
Delta R.T.: -0.002 min
Response: 21050770
Conc: 1378.43 ug/L



#15 4-Nitrotoluene

R.T.: 26.921 min
Delta R.T.: 0.000 min
Response: 38696239
Conc: 2895.37 ug/L



#16 3-Nitrotoluene

R.T.: 29.029 min
Delta R.T.: -0.001 min
Response: 15738462
Conc: 979.65 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155

Manual Integrations
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