

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032213\
 Data File : HL005185.D
 Signal(s) : VWD1A.CH
 Acq On : 22-Mar-2013, 20:26
 Operator : QM
 Sample : E1570-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38155

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 26 04:01:55 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	1.376	477931	107.405 ug/L m
Target Compounds			
2) T HMX	0.923	7747657	1654.793 ug/L m
3) T RDX	1.794	6784302	1271.366 ug/L m
4) T 1,3,5-Trinitrobenzene	2.791	19652809	1672.881 ug/L
5) T 3,5-Dinitroaniline	3.706	48053831	2852.435 ng/ml
7) T Nitrobenzene	5.011	10718105	1017.925 ug/L
9) T 2,4,6-Trinitrotoluene	6.881	18635995	1545.215 ug/L
10) T 2-Amino-4,6-dinitroto...	7.401	24242527	1980.397 ug/L
11) T 4-Amino-2,6-dinitroto...	7.789	16824026	2583.431 ug/L
13) T 2,6-Dinitrotoluene	9.024	13032308	1581.744 ug/L
14) T 2-Nitrotoluene	12.429	8876934	1261.277 ug/L
15) T 4-Nitrotoluene	13.211	15561306	2704.249 ug/L
16) T 3-Nitrotoluene	14.537	6687900	875.986 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032213\
Data File : HL005185.D
Signal(s) : VWD1A.CH
Acq On : 22-Mar-2013, 20:26
Operator : QM
Sample : E1570-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

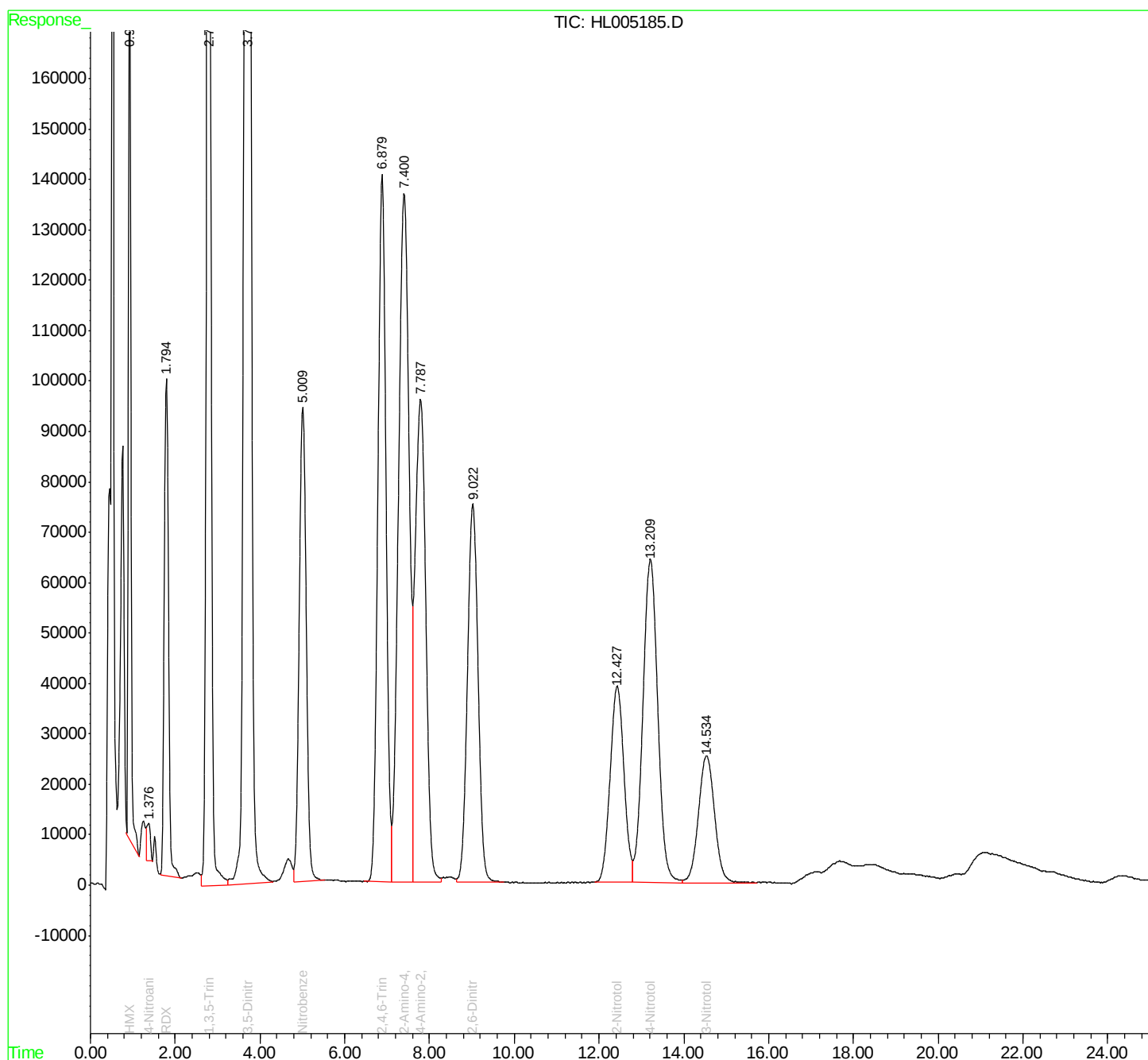
Instrument :
HPLC_L
ClientSampleId :
38155

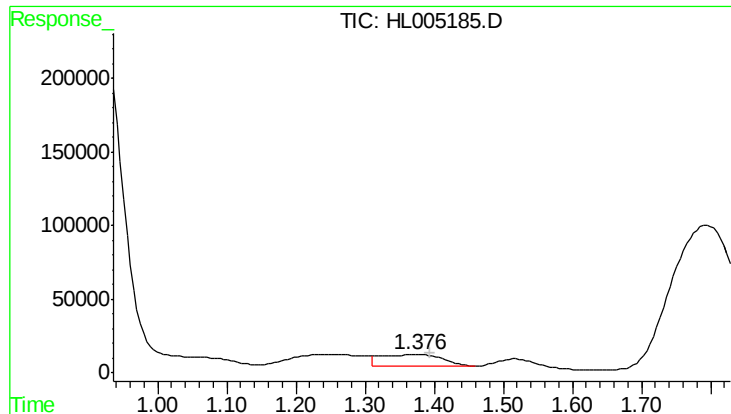
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Integration File: autoint1.e
Quant Time: Mar 26 04:01:55 2013
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
Quant Title :
QLast Update : Wed Mar 20 17:38:00 2013
Response via : Initial Calibration
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Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





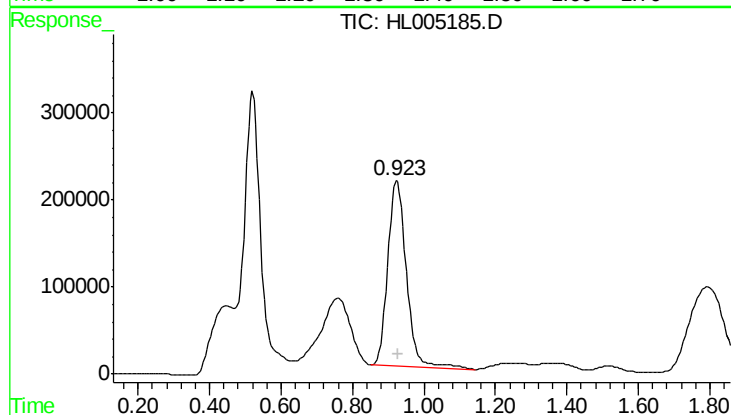
#1 4-Nitroaniline

R.T.: 1.376 min
Delta R.T.: -0.017 min
Response: 477931
Conc: 107.40 ug/L m

Instrument :
HPLC_L
ClientSampleId :
38155

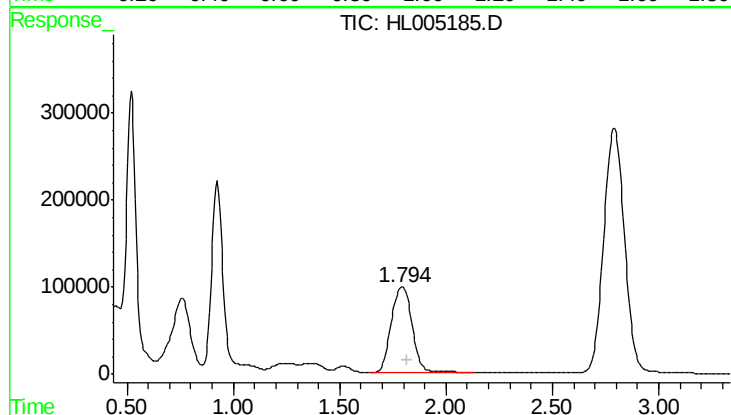
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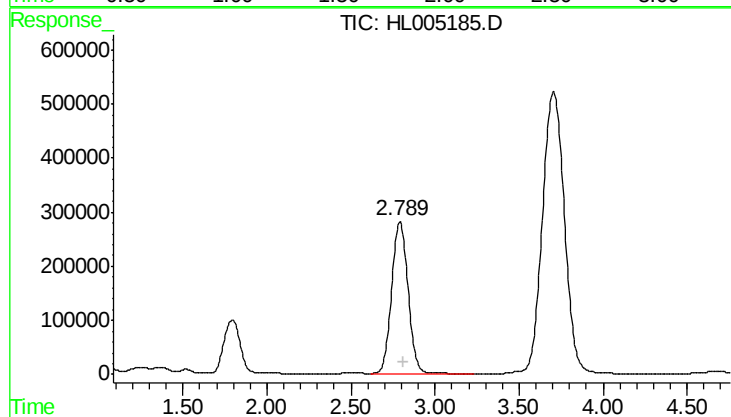
#2 HMX

R.T.: 0.923 min
Delta R.T.: -0.005 min
Response: 7747657
Conc: 1654.79 ug/L m



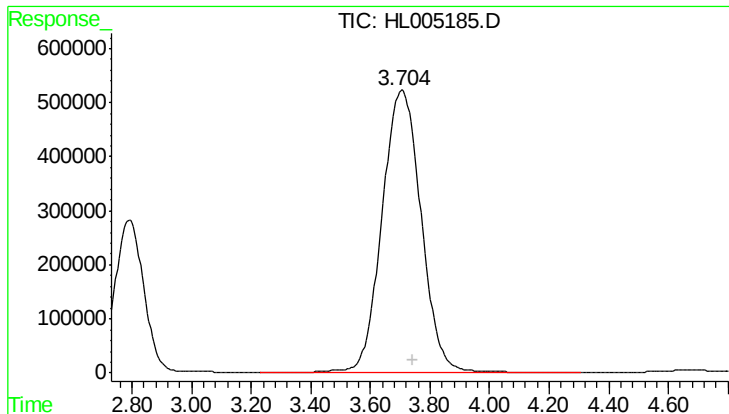
#3 RDX

R.T.: 1.794 min
Delta R.T.: -0.023 min
Response: 6784302
Conc: 1271.37 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.791 min
Delta R.T.: -0.018 min
Response: 19652809
Conc: 1672.88 ug/L



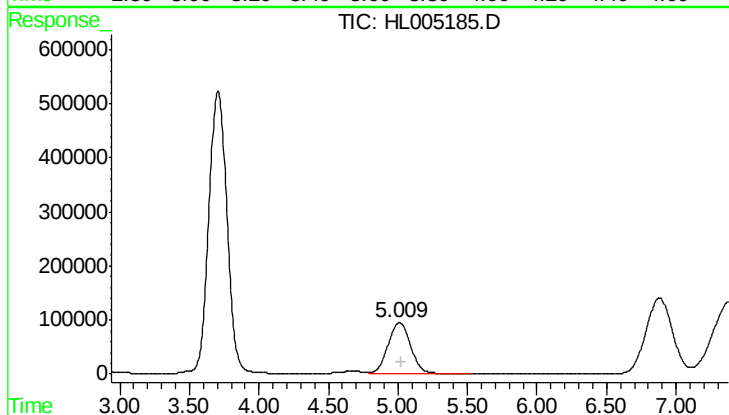
#5 3,5-Dinitroaniline

R.T.: 3.706 min
 Delta R.T.: -0.036 min
 Response: 48053831
 Conc: 2852.43 ng/ml

Instrument :
 HPLC_L
 ClientSampleId :
 38155

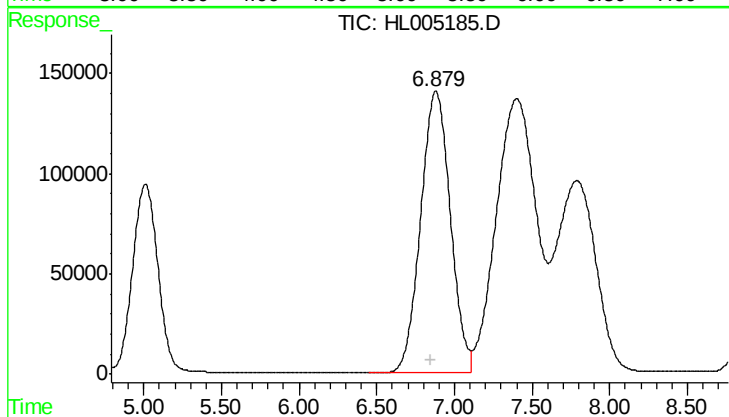
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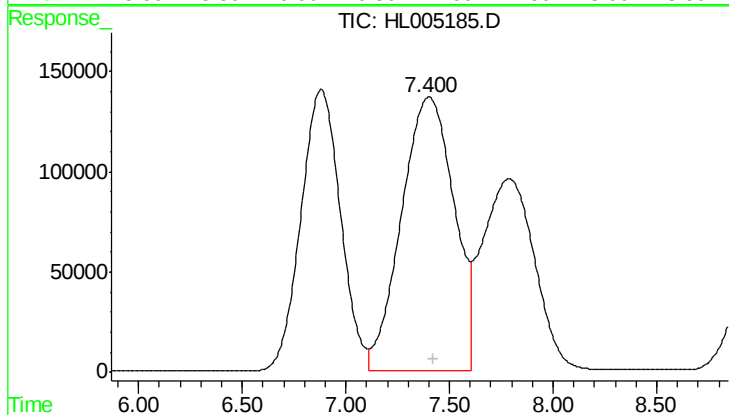
#7 Nitrobenzene

R.T.: 5.011 min
 Delta R.T.: -0.015 min
 Response: 10718105
 Conc: 1017.92 ug/L



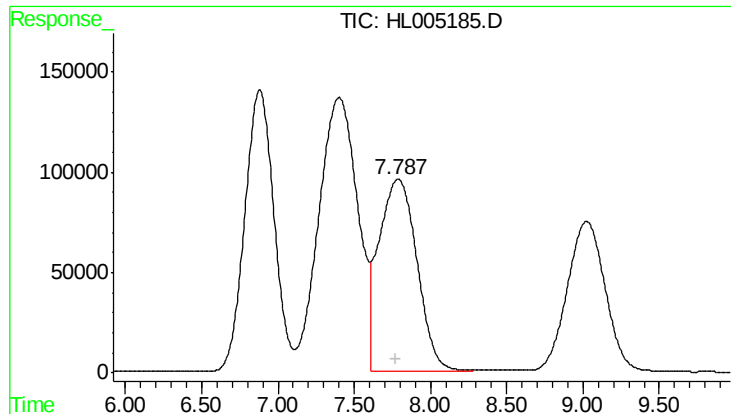
#9 2,4,6-Trinitrotoluene

R.T.: 6.881 min
 Delta R.T.: 0.035 min
 Response: 18635995
 Conc: 1545.21 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.401 min
 Delta R.T.: -0.022 min
 Response: 24242527
 Conc: 1980.40 ug/L



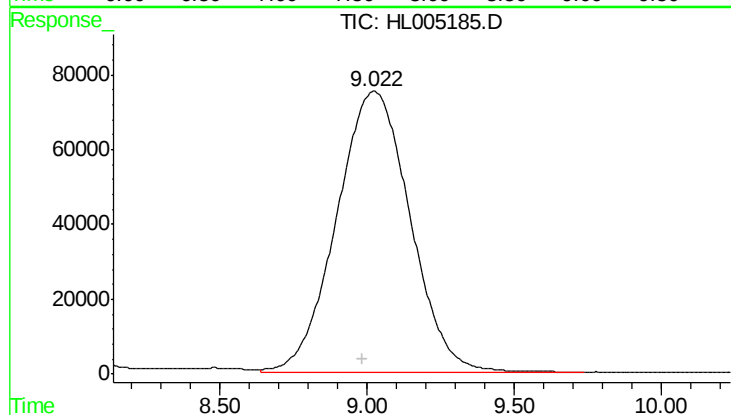
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.789 min
Delta R.T.: 0.020 min
Response: 16824026
Conc: 2583.43 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155

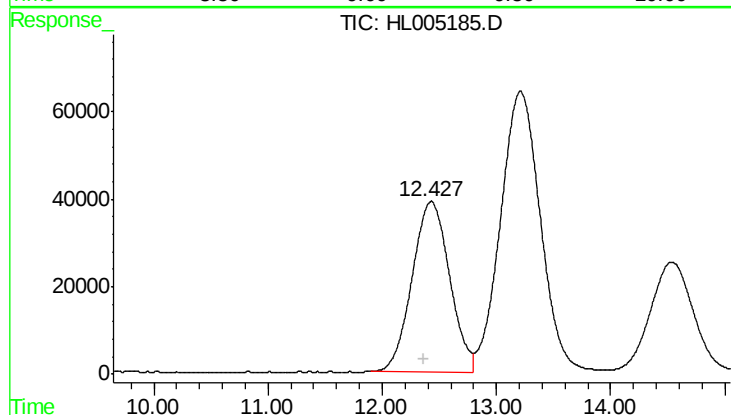
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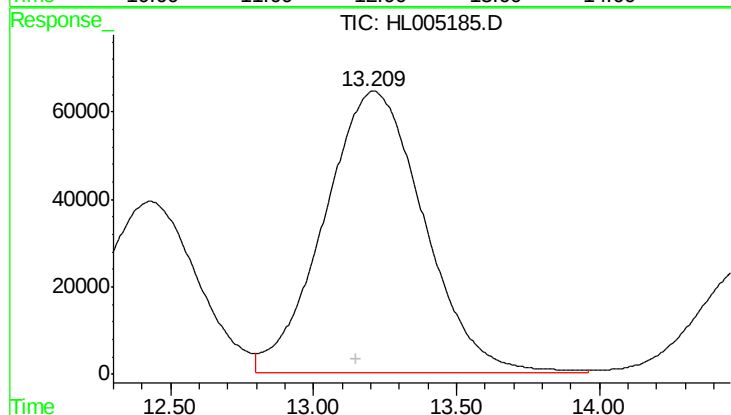
#13 2,6-Dinitrotoluene

R.T.: 9.024 min
Delta R.T.: 0.041 min
Response: 13032308
Conc: 1581.74 ug/L



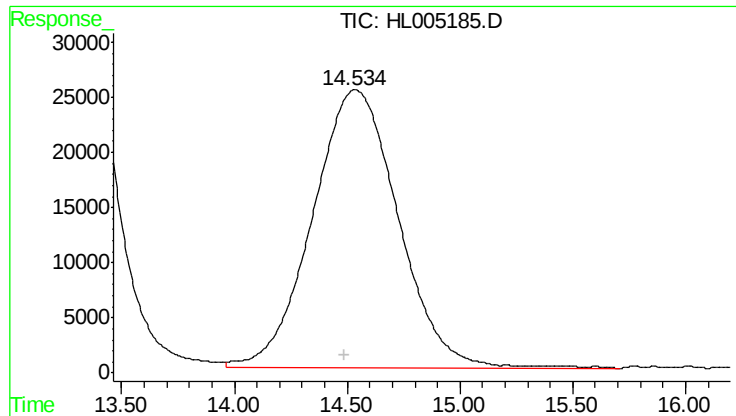
#14 2-Nitrotoluene

R.T.: 12.429 min
Delta R.T.: 0.066 min
Response: 8876934
Conc: 1261.28 ug/L



#15 4-Nitrotoluene

R.T.: 13.211 min
Delta R.T.: 0.063 min
Response: 15561306
Conc: 2704.25 ug/L



#16 3-Nitrotoluene

R.T.: 14.537 min
Delta R.T.: 0.048 min
Response: 6687900
Conc: 875.99 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155

Manual Integrations
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Data Path : Z:\HPCHEM1\HPLC_L\Data\HL061813\
 Data File : HL005431.D
 Signal(s) : VWD1A.CH
 Acq On : 18-Jun-2013, 22:43
 Operator : QM
 Sample : E1570-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 38155

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 20 07:29:15 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	5.631	1191508	119.909 ug/L m
Target Compounds			
2) T HMX	4.199	29283776	3227.258 ug/L
3) T RDX	6.723	15808746	1339.562 ug/L
4) T 1,3,5-Trinitrobenzene	9.240	44064319	1759.306 ug/L
6) T 3,5-Dinitroaniline	12.277	99864626	3087.252 ug/L m
8) T Nitrobenzene	14.514	25382732	1060.345 ug/L
9) T 2,4,6-Trinitrotoluene	15.930	39123512	1536.450 ug/L m
10) T 4-Amino-2,6-dinitroto...	16.604	40662147	2275.159 ug/L m
11) T 2-Amino-4,6-dinitroto...	17.408	55865375	1919.810 ug/L m
12) T 2,6-Dinitrotoluene	19.862	25940798	1807.538 ug/L m
14) T 2-Nitrotoluene	24.906	20121021	1317.551 ug/L m
15) T 4-Nitrotoluene	26.841	35843866	2681.946 ug/L m
16) T 3-Nitrotoluene	29.007	15709259	977.831 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL061813\
Data File : HL005431.D
Signal(s) : VWD1A.CH
Acq On : 18-Jun-2013, 22:43
Operator : QM
Sample : E1570-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

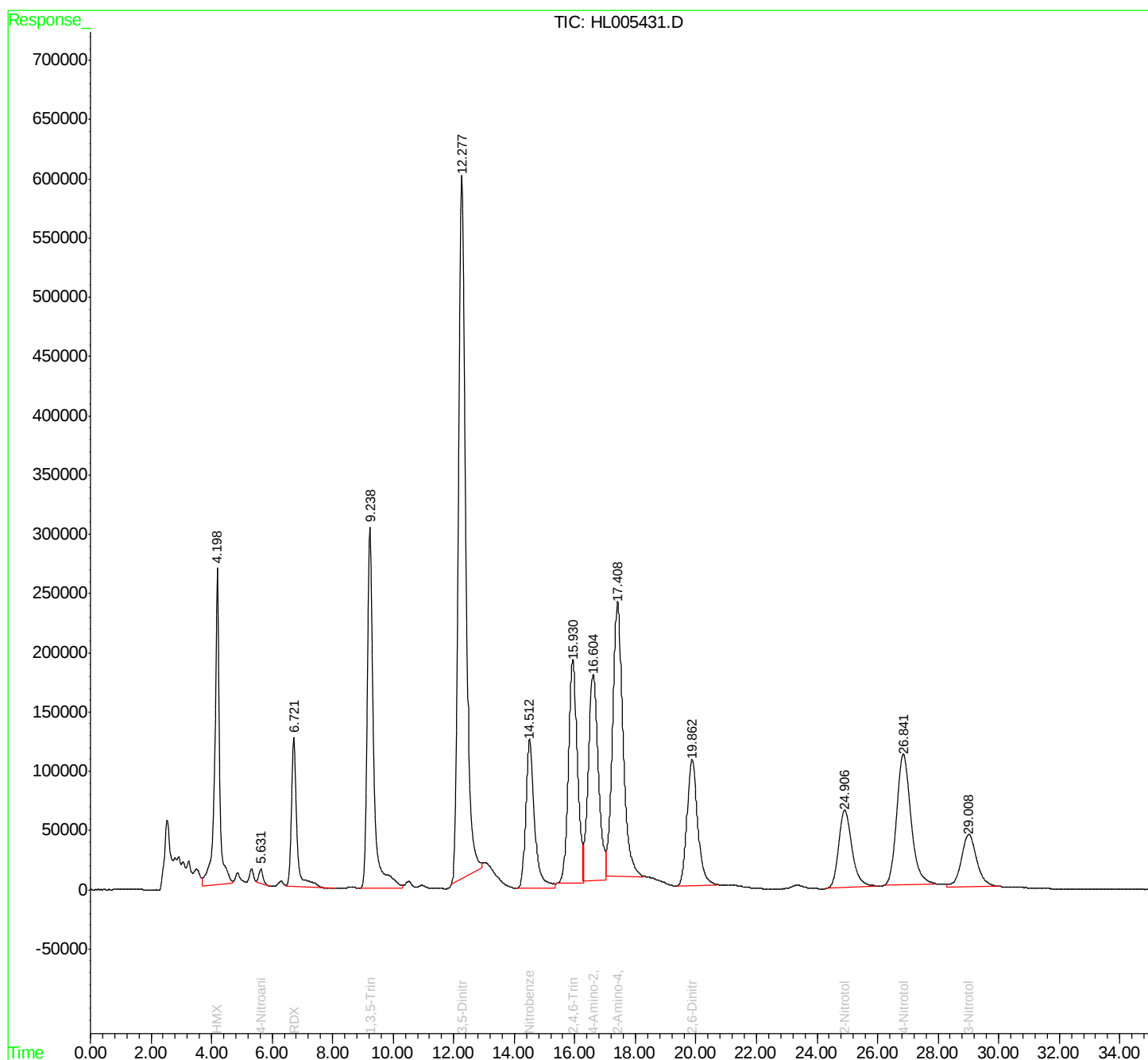
Instrument :
HPLC_L
ClientSampleId :
38155

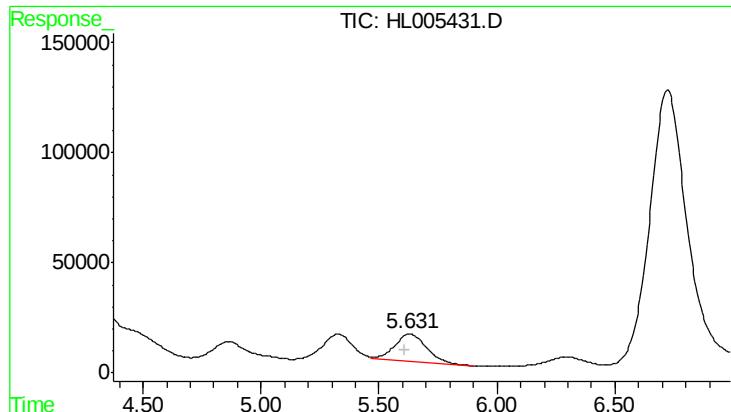
Manual Integrations
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Integration File: autoint1.e
Quant Time: Jun 20 07:29:15 2013
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Quant Title :
QLast Update : Wed Jun 19 15:50:10 2013
Response via : Initial Calibration
Integrator: ChemStation

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





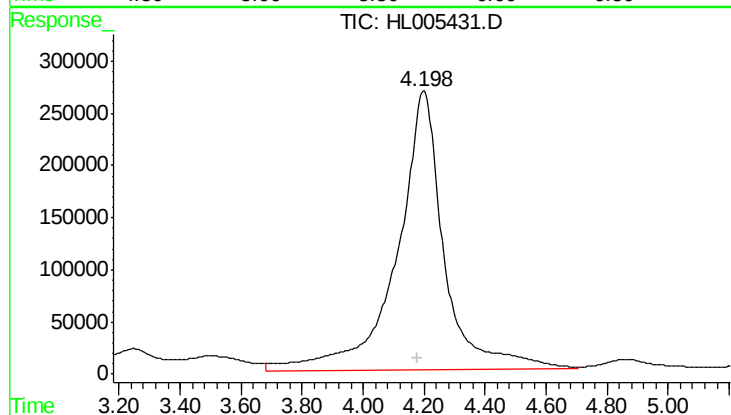
#1 4-Nitroaniline

R.T.: 5.631 min
 Delta R.T.: 0.024 min
 Response: 1191508
 Conc: 119.91 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 38155

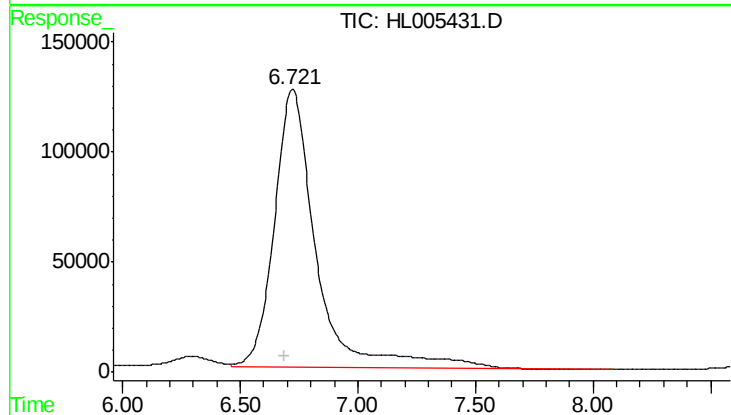
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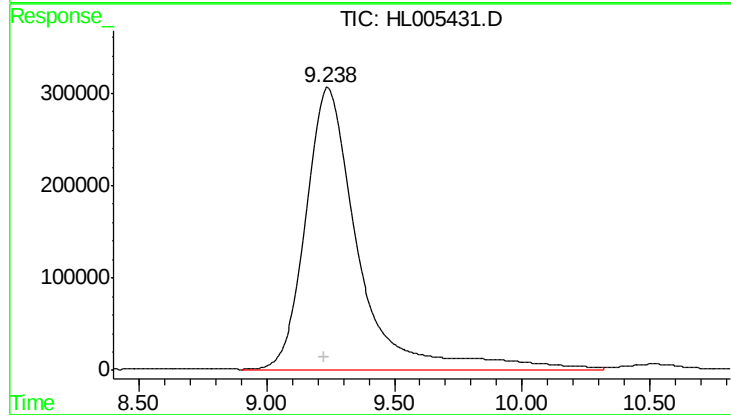
#2 HMX

R.T.: 4.199 min
 Delta R.T.: 0.022 min
 Response: 29283776
 Conc: 3227.26 ug/L



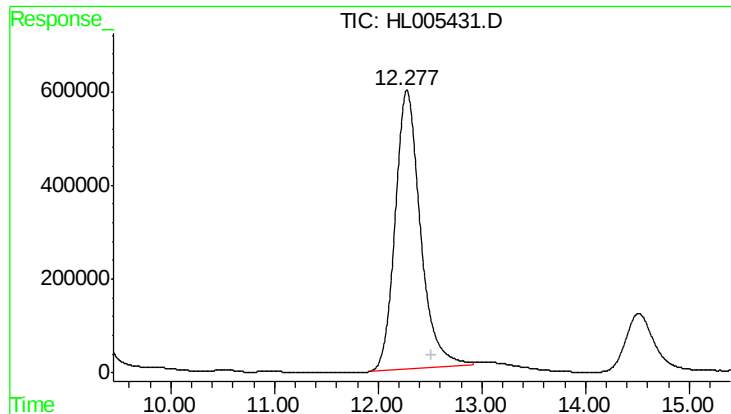
#3 RDX

R.T.: 6.723 min
 Delta R.T.: 0.035 min
 Response: 15808746
 Conc: 1339.56 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 9.240 min
 Delta R.T.: 0.018 min
 Response: 44064319
 Conc: 1759.31 ug/L



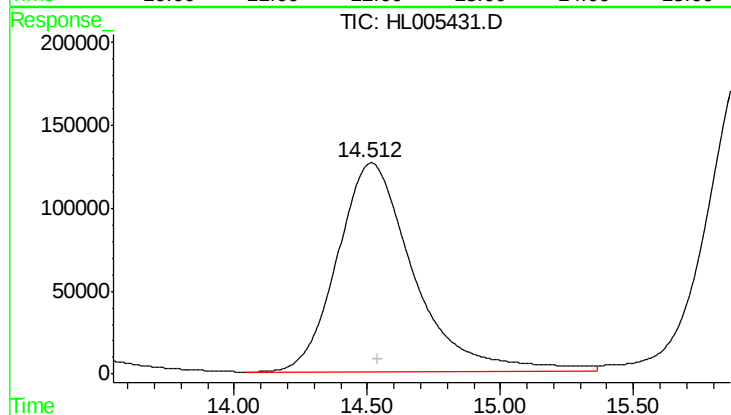
#6 3,5-Dinitroaniline

R.T.: 12.277 min
Delta R.T.: -0.243 min
Response: 99864626
Conc: 3087.25 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155

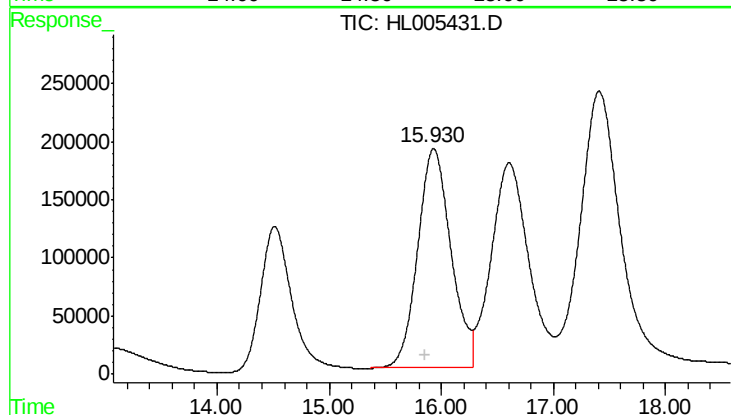
Manual Integrations
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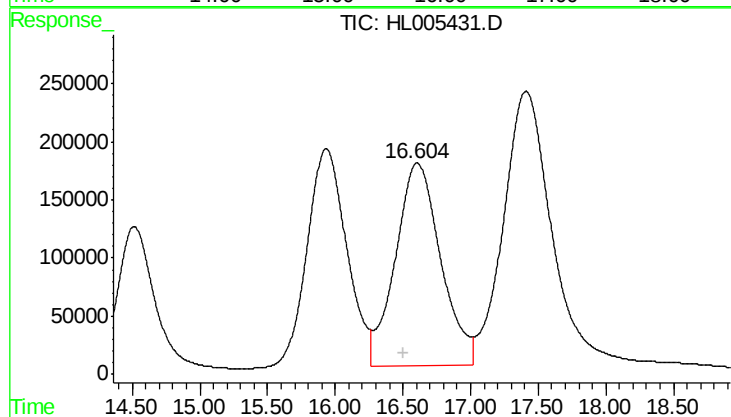
#8 Nitrobenzene

R.T.: 14.514 min
Delta R.T.: -0.026 min
Response: 25382732
Conc: 1060.34 ug/L



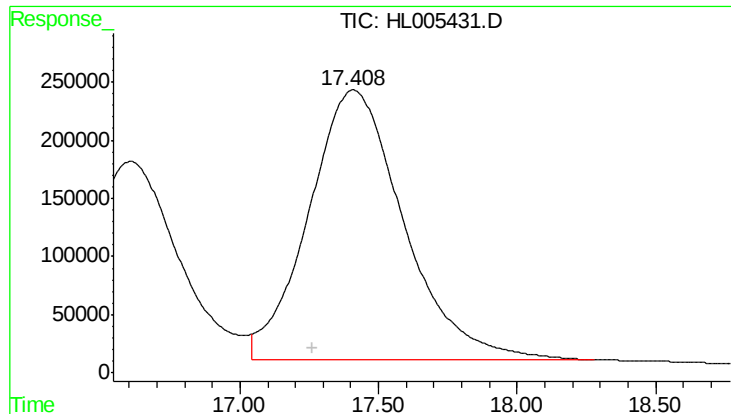
#9 2,4,6-Trinitrotoluene

R.T.: 15.930 min
Delta R.T.: 0.070 min
Response: 39123512
Conc: 1536.45 ug/L m



#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.604 min
Delta R.T.: 0.104 min
Response: 40662147
Conc: 2275.16 ug/L m



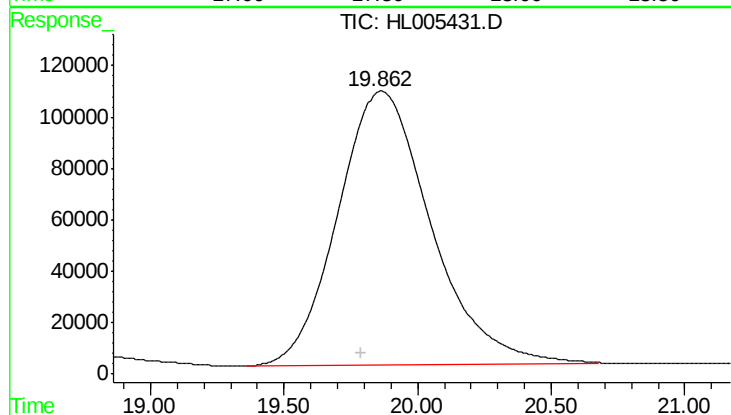
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.408 min
Delta R.T.: 0.148 min
Response: 55865375
Conc: 1919.81 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155

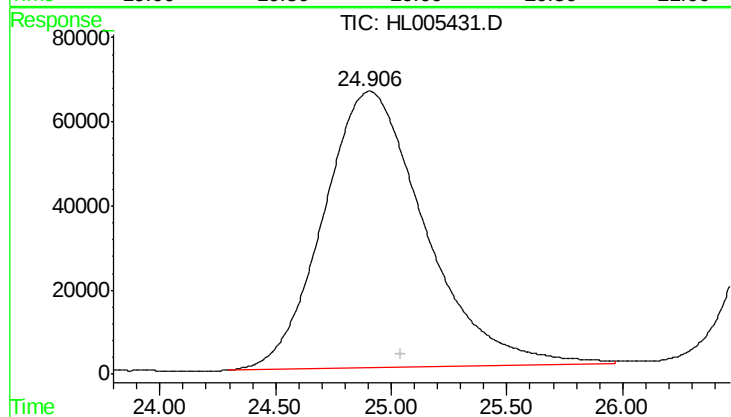
Manual Integrations
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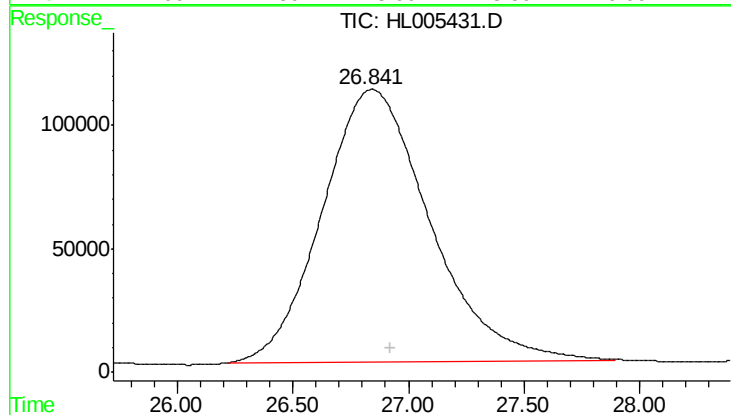
#12 2,6-Dinitrotoluene

R.T.: 19.862 min
Delta R.T.: 0.072 min
Response: 25940798
Conc: 1807.54 ug/L m



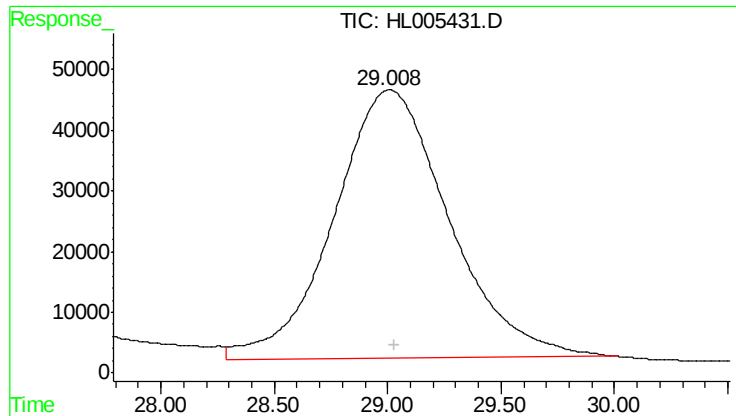
#14 2-Nitrotoluene

R.T.: 24.906 min
Delta R.T.: -0.134 min
Response: 20121021
Conc: 1317.55 ug/L m



#15 4-Nitrotoluene

R.T.: 26.841 min
Delta R.T.: -0.079 min
Response: 35843866
Conc: 2681.95 ug/L m



#16 3-Nitrotoluene

R.T.: 29.007 min
Delta R.T.: -0.023 min
Response: 15709259
Conc: 977.83 ug/L

Instrument :
HPLC_L
ClientSampleId :
38155

Manual Integrations
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