

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL080215\  
 Data File : HL006267.D  
 Signal(s) : vwd1A.ch  
 Acq On : 02-Aug-2015, 13:27  
 Operator : TP/IZ  
 Sample : SSTDICC2000  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 SSTDICC2000

Manual Integrations  
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Integration File: AUTOINT1.E  
 Quant Time: Aug 04 02:27:39 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL080215.M  
 Quant Title :  
 QLast Update : Tue Aug 04 02:23:22 2015  
 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            | 2.071  | 3982585  | 1666.668 ug/L m |
| Target Compounds               |        |          |                 |
| 2) T HMX                       | 1.257  | 10276075 | 1348.249 ug/L   |
| 3) T RDX                       | 2.171  | 19618612 | 1381.239 ug/L m |
| 4) T 1,3,5-Trinitrobenzene     | 3.509  | 26506716 | 1368.735 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 4.632  | 39885067 | 1382.386 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 5.326  | 29498912 | 1338.871 ug/L   |
| 7) T Nitrobenzene              | 5.978  | 23421471 | 1404.864 ug/L   |
| 8) T Tetryl                    | 7.901  | 16926882 | 1284.077 ug/L   |
| 9) T 2,4,6-Trinitrotoluene     | 8.377  | 24827578 | 1243.164 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 9.489  | 25968382 | 1266.550 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 9.979  | 16928510 | 1298.222 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 10.720 | 37878363 | 1396.343 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 11.048 | 18097161 | 1354.408 ug/L   |
| 14) T 2-Nitrotoluene           | 14.950 | 43465862 | 1393.306 ug/L   |
| 15) T 4-Nitrotoluene           | 16.244 | 35070071 | 1355.935 ug/L   |
| 16) T 3-Nitrotoluene           | 17.595 | 48236620 | 1370.745 ug/L   |
| 17) T PETN                     | 18.650 | 23718953 | 1447.560 ug/L   |
| -----                          |        |          |                 |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 02-Aug-2015, 13:27  
Operator : TP/IZ  
Sample : SSTDICC2000  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

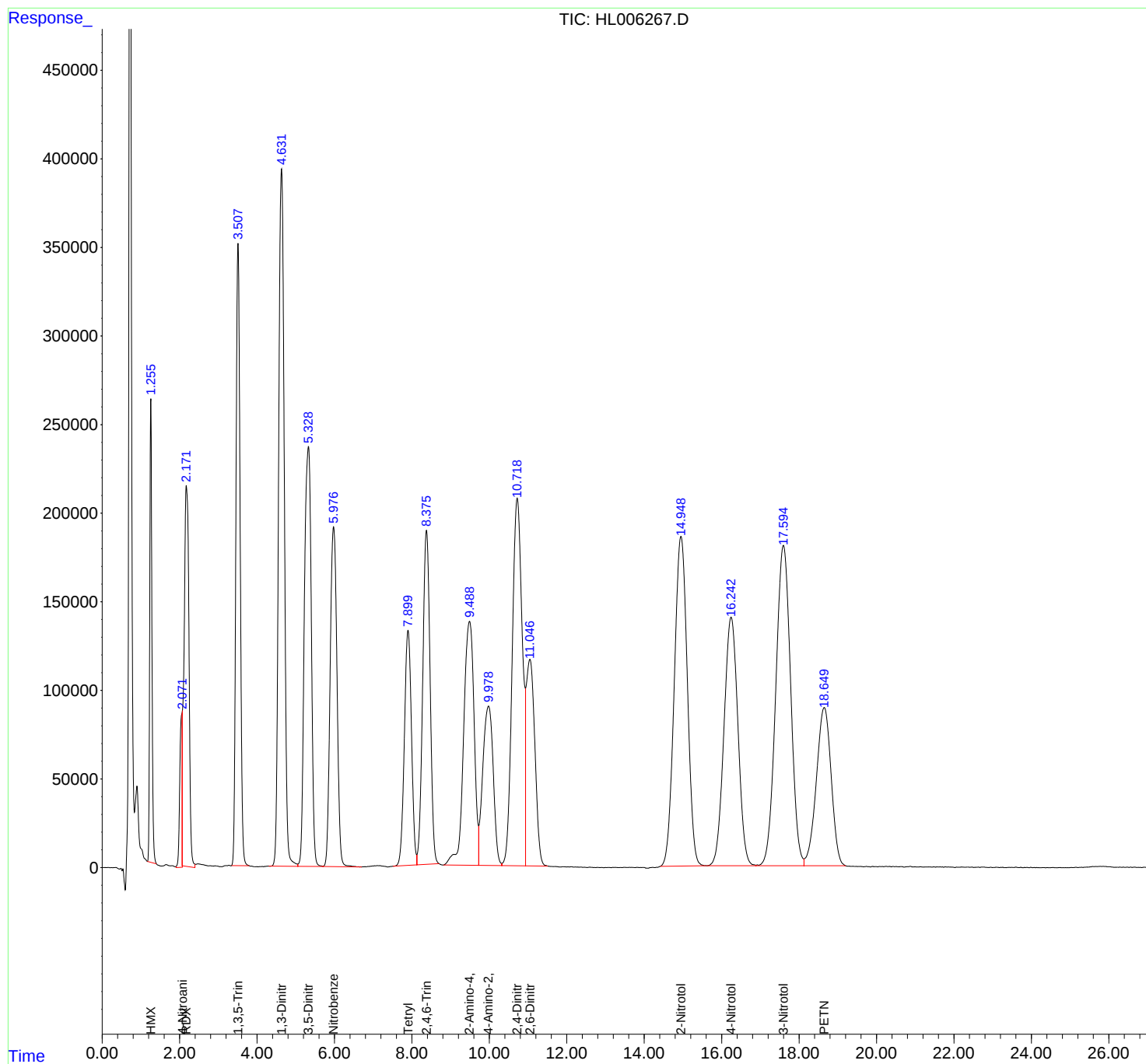
Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDICC2000

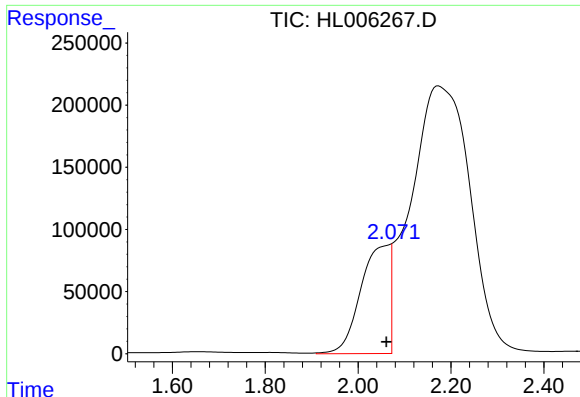
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Integration File: AUTOINT1.E  
Quant Time: Aug 04 02:27:39 2015  
Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL080215.M  
Quant Title :  
QLast Update : Tue Aug 04 02:23:22 2015  
Response via : Initial Calibration  
Integrator: ChemStation

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





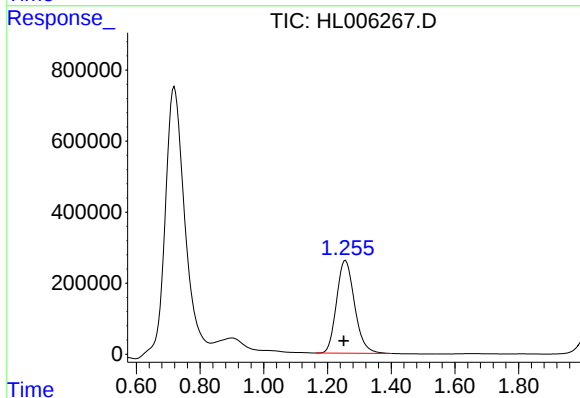
#1 4-Nitroaniline

R.T.: 2.071 min  
Delta R.T.: 0.010 min  
Response: 3982585  
Conc: 1666.67 ug/L m

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDICC2000

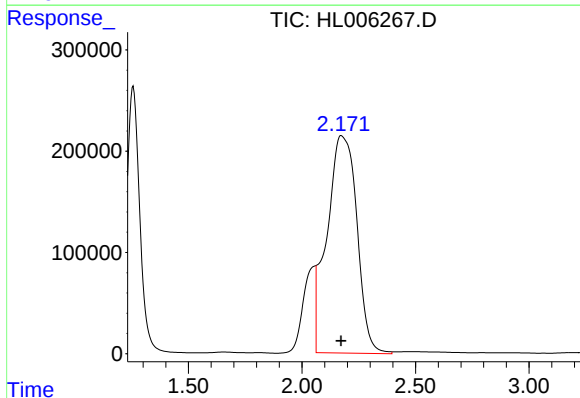
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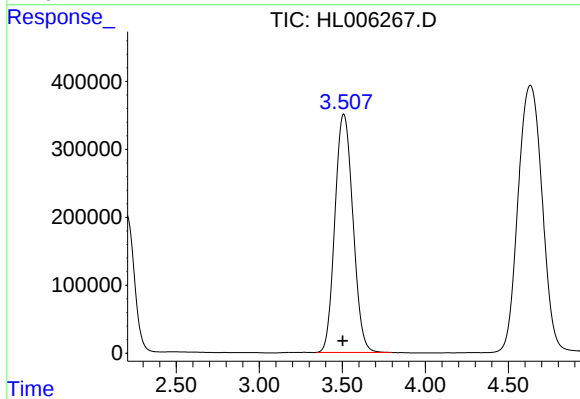
#2 HMX

R.T.: 1.257 min  
Delta R.T.: 0.006 min  
Response: 10276075  
Conc: 1348.25 ug/L



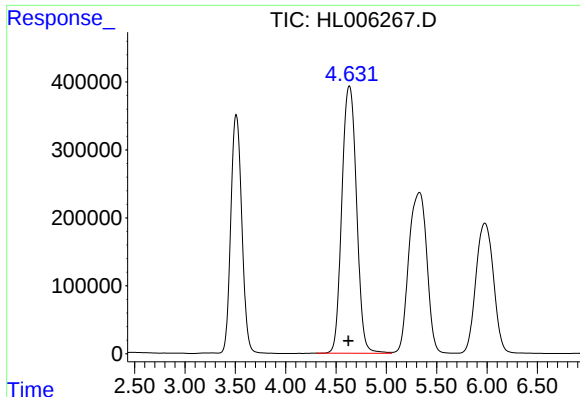
#3 RDX

R.T.: 2.171 min  
Delta R.T.: 0.000 min  
Response: 19618612  
Conc: 1381.24 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.509 min  
Delta R.T.: 0.007 min  
Response: 26506716  
Conc: 1368.73 ug/L



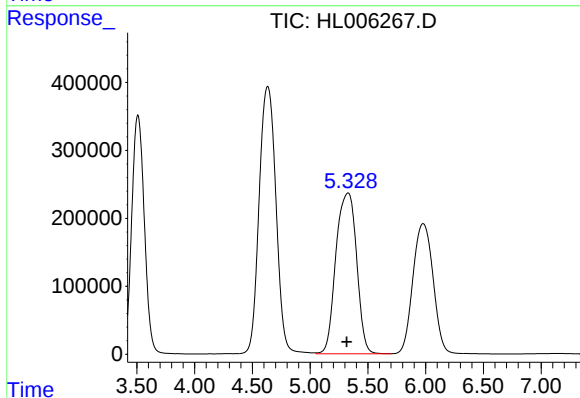
#5 1,3-Dinitrobenzene

R.T.: 4.632 min  
Delta R.T.: 0.008 min  
Response: 39885067  
Conc: 1382.39 ng/ml

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDICC2000

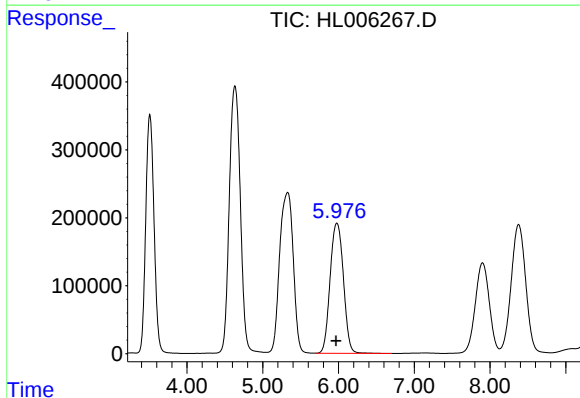
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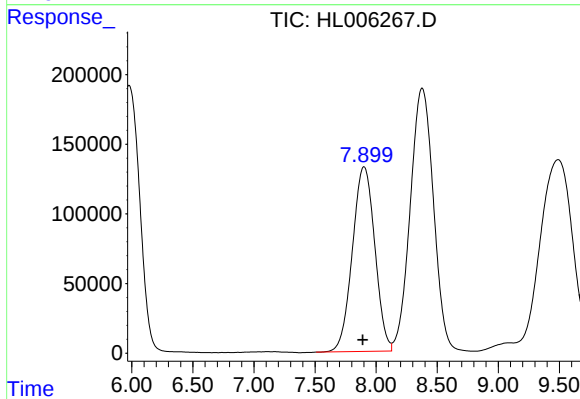
#6 3,5-Dinitroaniline

R.T.: 5.326 min  
Delta R.T.: 0.009 min  
Response: 29498912  
Conc: 1338.87 ug/L



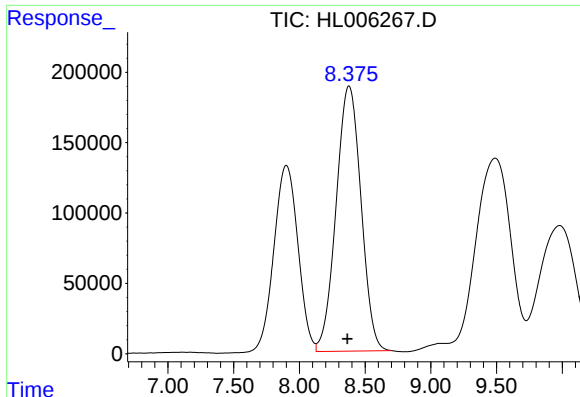
#7 Nitrobenzene

R.T.: 5.978 min  
Delta R.T.: 0.009 min  
Response: 23421471  
Conc: 1404.86 ug/L



#8 Tetryl

R.T.: 7.901 min  
Delta R.T.: 0.010 min  
Response: 16926882  
Conc: 1284.08 ug/L



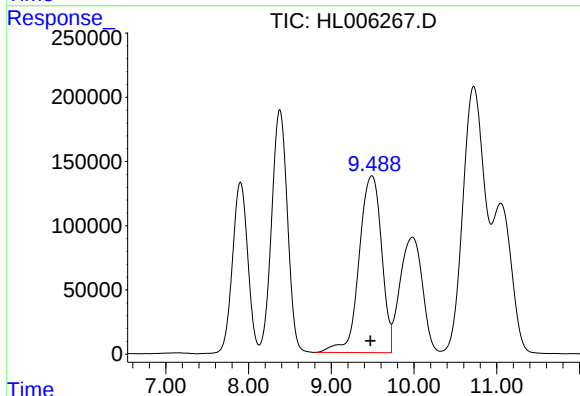
#9 2,4,6-Trinitrotoluene

R.T.: 8.377 min  
Delta R.T.: 0.012 min  
Response: 24827578  
Conc: 1243.16 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDICC2000

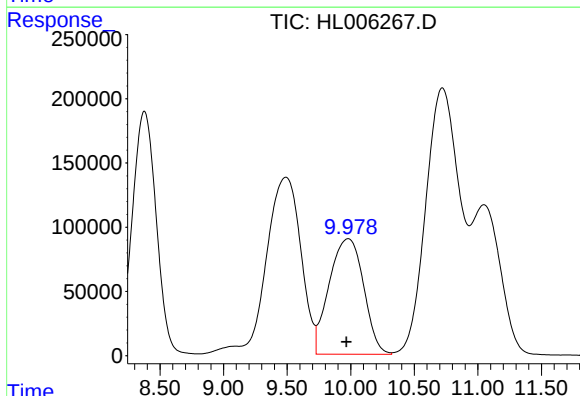
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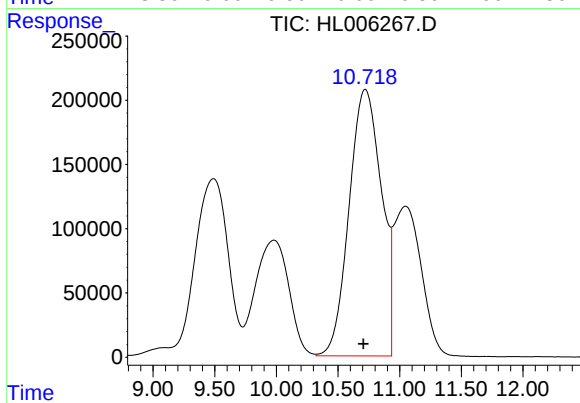
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.489 min  
Delta R.T.: 0.014 min  
Response: 25968382  
Conc: 1266.55 ug/L



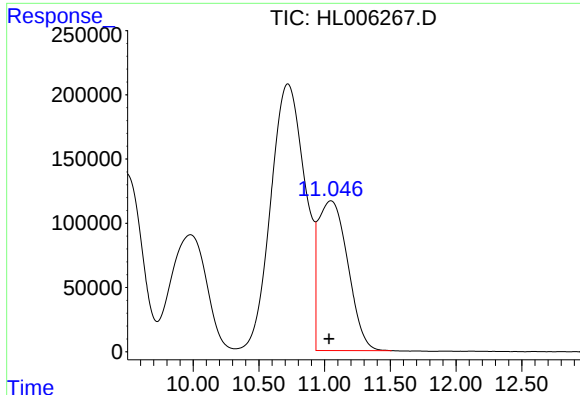
#11 4-Amino-2,6-dinitrotoluene

R.T.: 9.979 min  
Delta R.T.: 0.012 min  
Response: 16928510  
Conc: 1298.22 ug/L



#12 2,4-Dinitrotoluene

R.T.: 10.720 min  
Delta R.T.: 0.014 min  
Response: 37878363  
Conc: 1396.34 ug/L



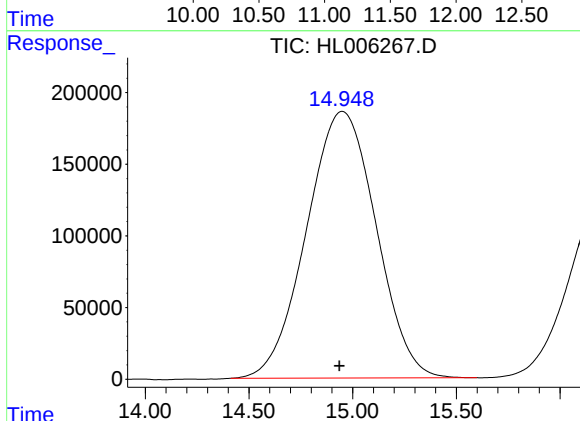
#13 2,6-Dinitrotoluene

R.T.: 11.048 min  
Delta R.T.: 0.012 min  
Response: 18097161  
Conc: 1354.41 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDICC2000

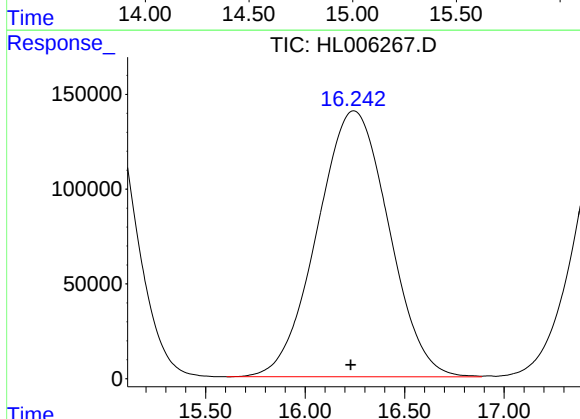
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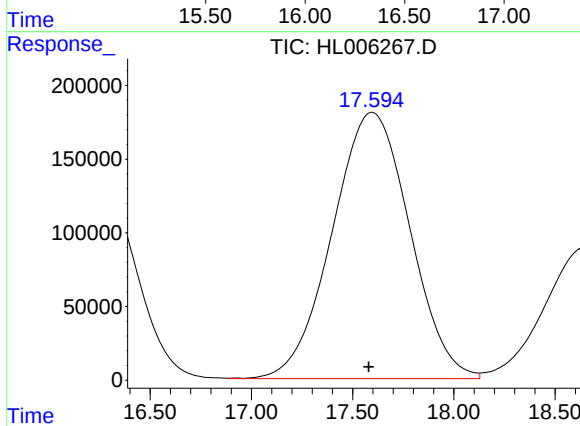
#14 2-Nitrotoluene

R.T.: 14.950 min  
Delta R.T.: 0.014 min  
Response: 43465862  
Conc: 1393.31 ug/L



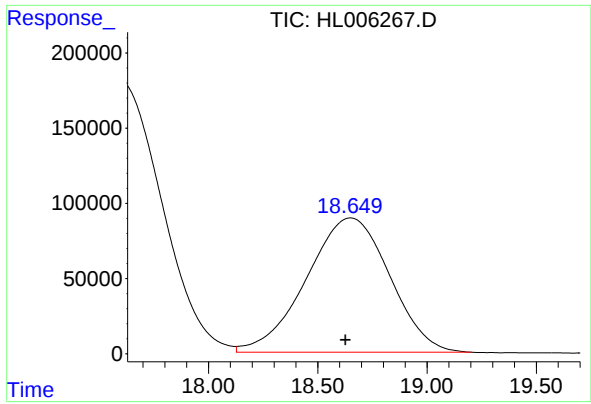
#15 4-Nitrotoluene

R.T.: 16.244 min  
Delta R.T.: 0.015 min  
Response: 35070071  
Conc: 1355.94 ug/L



#16 3-Nitrotoluene

R.T.: 17.595 min  
Delta R.T.: 0.016 min  
Response: 48236620  
Conc: 1370.74 ug/L



#17 PETN

R.T.: 18.650 min

Delta R.T.: 0.023 min

Response: 23718953

Conc: 1447.56 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
SSTDICC2000

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