

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL050815\  
 Data File : HL006198.D  
 Signal(s) : vwd1A.ch  
 Acq On : 08-May-2015, 17:20  
 Operator : TP/IZ  
 Sample : HSTDICC0100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 HSTDICC0100

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Integration File: AUTOINT1.E  
 Quant Time: May 22 14:05:37 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL050815.M  
 Quant Title :  
 QLast Update : Fri May 22 14:05:14 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            | 2.346  | 624891   | 119.865 ug/L m |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 1.381  | 683642   | 116.300 ug/L m |
| 3) T RDX                       | 2.430  | 977056   | 122.058 ug/L m |
| 4) T 1,3,5-Trinitrobenzene     | 3.855  | 1829842  | 117.284 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 5.068  | 2707196  | 116.873 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 5.811  | 2136705  | 118.157 ug/L   |
| 7) T Nitrobenzene              | 6.521  | 1548388  | 118.826 ug/L   |
| 8) T Tetryl                    | 8.549  | 1411880  | 120.184 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 9.066  | 1683785  | 116.227 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 10.273 | 1716018  | 119.374 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 10.798 | 1205054  | 124.608 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 11.575 | 2469196  | 118.781 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 11.938 | 1327748  | 120.981 ug/L   |
| 14) T 2-Nitrotoluene           | 16.128 | 2781120  | 115.264 ug/L   |
| 15) T 4-Nitrotoluene           | 17.509 | 2081832  | 108.084 ug/L   |
| 16) T 3-Nitrotoluene           | 18.945 | 2999274  | 115.702 ug/L   |
| 17) T PETN                     | 19.933 | 1479009  | 119.662 ug/L   |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 08-May-2015, 17:20  
Operator : TP/IZ  
Sample : HSTDICC0100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

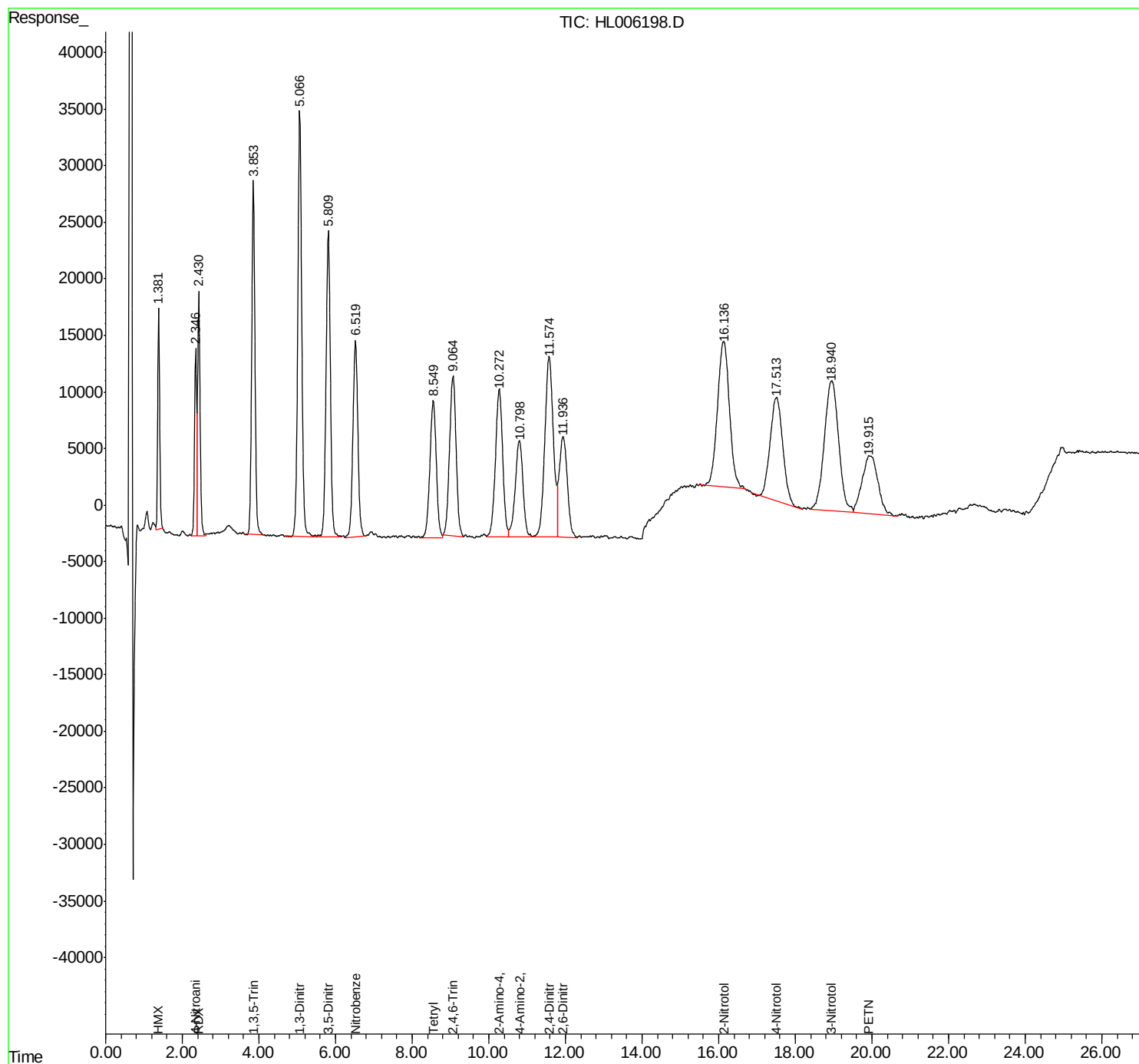
Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC0100

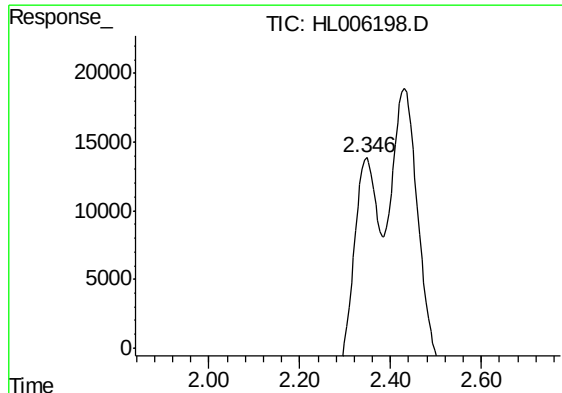
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Integration File: AUTOINT1.E  
Quant Time: May 22 14:05:37 2015  
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





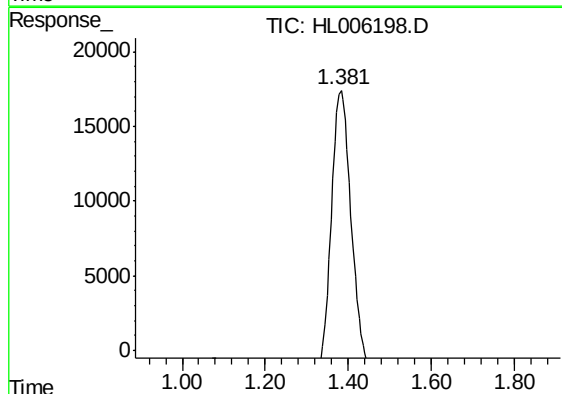
#1 4-Nitroaniline

R.T.: 2.346 min  
 Delta R.T.: 0.000 min  
 Response: 624891  
 Conc: 119.86 ug/L m

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 HSTDICC0100

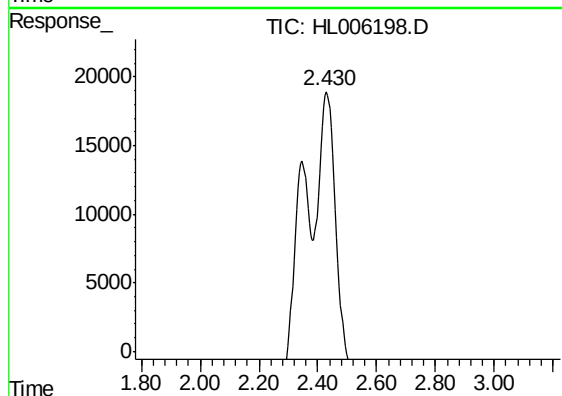
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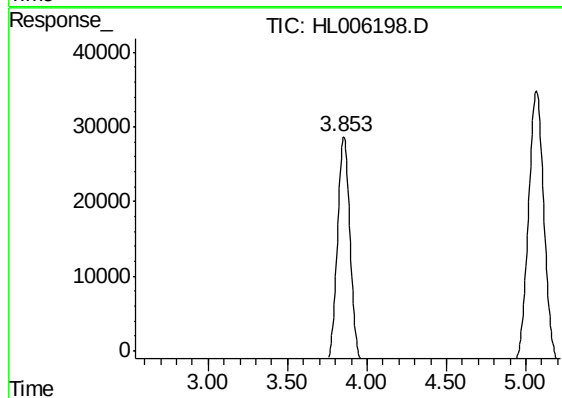
#2 HMX

R.T.: 1.381 min  
 Delta R.T.: -0.003 min  
 Response: 683642  
 Conc: 116.30 ug/L m



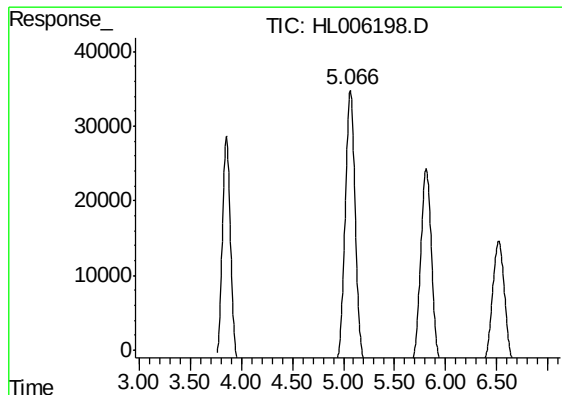
#3 RDX

R.T.: 2.430 min  
 Delta R.T.: 0.000 min  
 Response: 977056  
 Conc: 122.06 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.855 min  
 Delta R.T.: 0.002 min  
 Response: 1829842  
 Conc: 117.28 ug/L



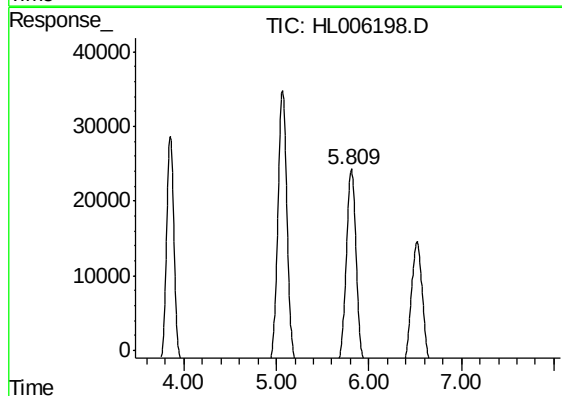
#5 1,3-Dinitrobenzene

R.T.: 5.068 min  
Delta R.T.: 0.000 min  
Response: 2707196  
Conc: 116.87 ng/ml

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC0100

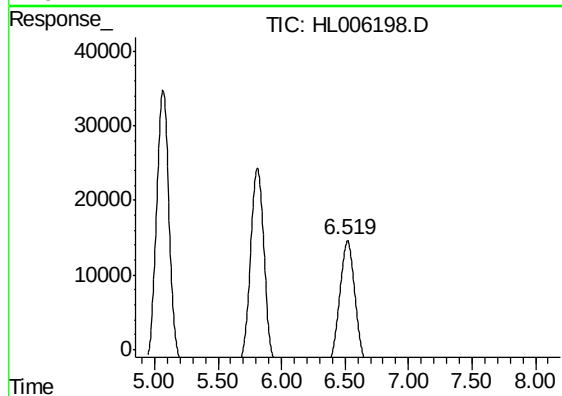
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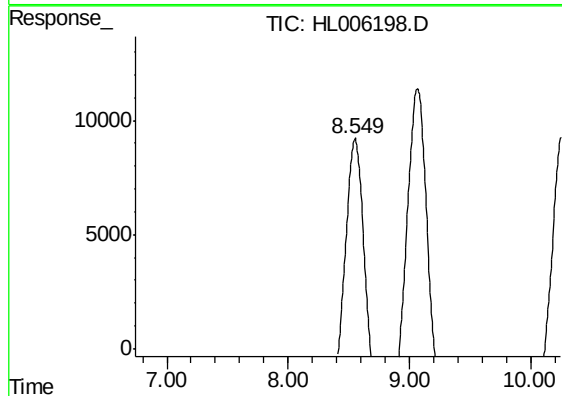
#6 3,5-Dinitroaniline

R.T.: 5.811 min  
Delta R.T.: 0.000 min  
Response: 2136705  
Conc: 118.16 ug/L



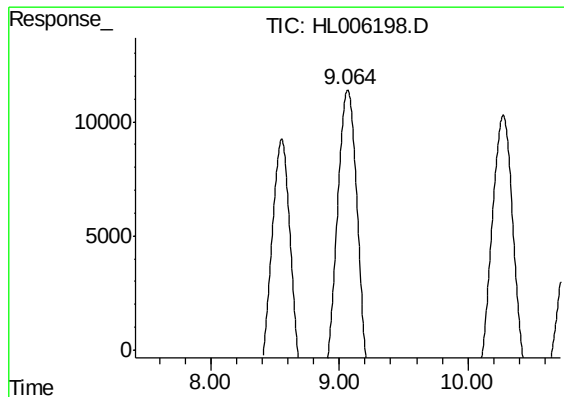
#7 Nitrobenzene

R.T.: 6.521 min  
Delta R.T.: 0.000 min  
Response: 1548388  
Conc: 118.83 ug/L



#8 Tetryl

R.T.: 8.549 min  
Delta R.T.: -0.002 min  
Response: 1411880  
Conc: 120.18 ug/L m



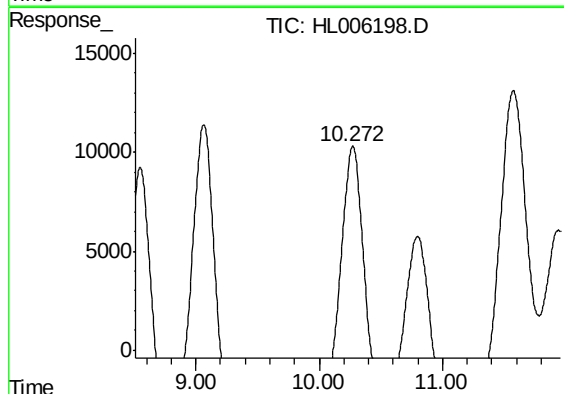
#9 2,4,6-Trinitrotoluene

R.T.: 9.066 min  
Delta R.T.: 0.000 min  
Response: 1683785  
Conc: 116.23 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC0100

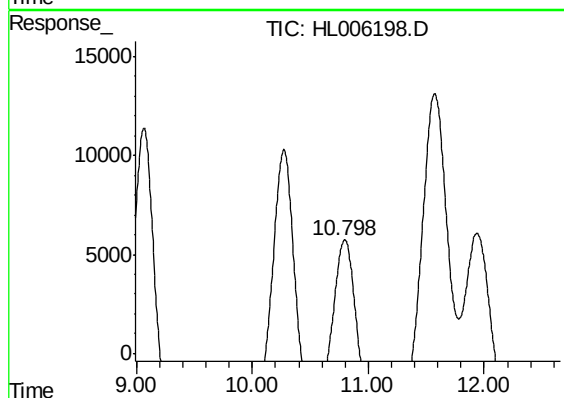
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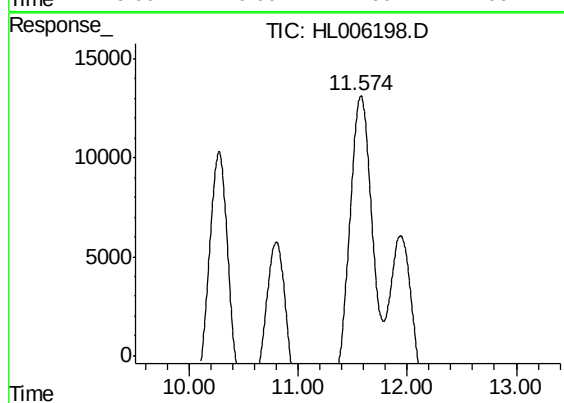
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.273 min  
Delta R.T.: 0.000 min  
Response: 1716018  
Conc: 119.37 ug/L



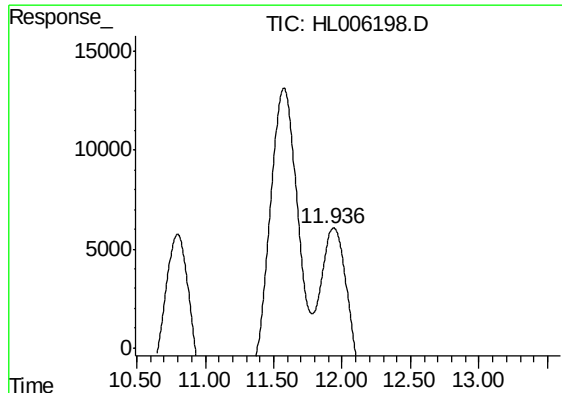
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.798 min  
Delta R.T.: 0.000 min  
Response: 1205054  
Conc: 124.61 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.575 min  
Delta R.T.: 0.000 min  
Response: 2469196  
Conc: 118.78 ug/L



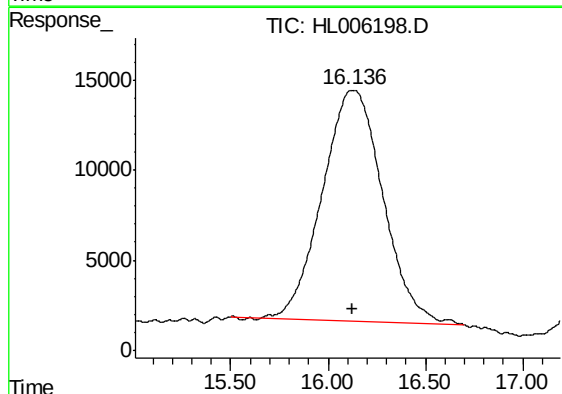
#13 2,6-Dinitrotoluene

R.T.: 11.938 min  
Delta R.T.: 0.000 min  
Response: 1327748  
Conc: 120.98 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC0100

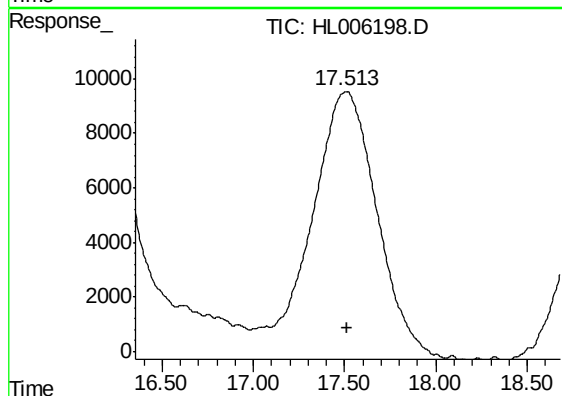
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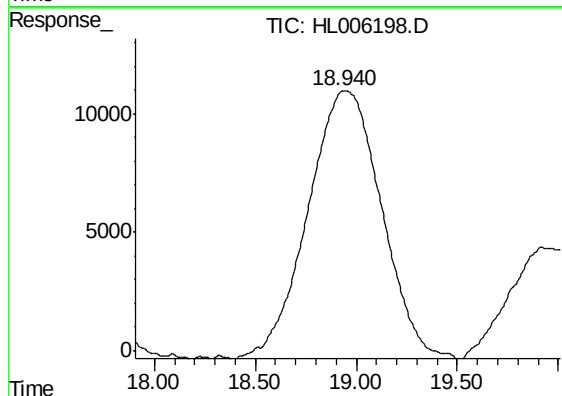
#14 2-Nitrotoluene

R.T.: 16.128 min  
Delta R.T.: 0.000 min  
Response: 2781120  
Conc: 115.26 ug/L



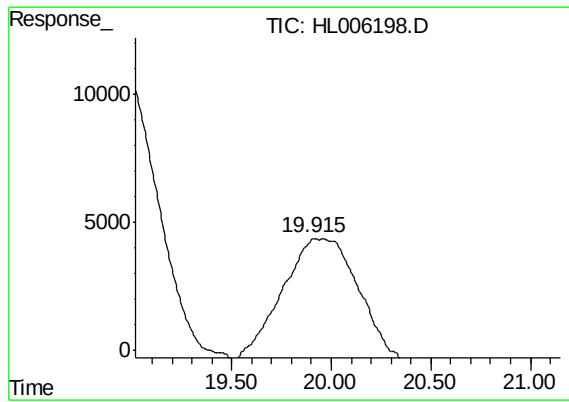
#15 4-Nitrotoluene

R.T.: 17.509 min  
Delta R.T.: -0.005 min  
Response: 2081832  
Conc: 108.08 ug/L



#16 3-Nitrotoluene

R.T.: 18.945 min  
Delta R.T.: 0.005 min  
Response: 2999274  
Conc: 115.70 ug/L



#17 PETN

R.T.: 19.933 min  
Delta R.T.: 0.018 min  
Response: 1479009  
Conc: 119.66 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC0100

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