

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL031516\  
 Data File : HL006319.D  
 Signal(s) : vwd1A.ch  
 Acq On : 15-Mar-2016, 12:44  
 Operator : UM/MA  
 Sample : HSTDICC0750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 HSTDICC0750

Manual Integrations  
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Integration File: AUTOINT1.E  
 Quant Time: Mar 15 17:43:47 2016  
 Quant Method : Z:\HPCHEM1\HPLC\_L\Methods\HL031516.M  
 Quant Title :  
 QLast Update : Tue Mar 15 17:43:17 2016  
 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            | 2.110  | 1288812  | 826.075 ug/L m |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 1.278  | 3738762  | 878.897 ug/L   |
| 3) T RDX                       | 2.218  | 7096592  | 876.735 ug/L m |
| 4) T 1,3,5-Trinitrobenzene     | 3.575  | 9775357  | 885.218 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 4.734  | 14705545 | 885.020 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 5.461  | 11328406 | 886.685 ug/L   |
| 7) T Nitrobenzene              | 6.108  | 8732398  | 882.215 ug/L   |
| 8) T Tetryl                    | 8.142  | 5675467  | 878.403 ug/L   |
| 9) T 2,4,6-Trinitrotoluene     | 8.596  | 9301957  | 882.889 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 9.786  | 9902175  | 888.157 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 10.299 | 6237050  | 897.150 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 11.023 | 13900702 | 888.546 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 11.372 | 7042566  | 900.140 ug/L   |
| 14) T 2-Nitrotoluene           | 15.381 | 17134441 | 895.271 ug/L   |
| 15) T 4-Nitrotoluene           | 16.714 | 13915306 | 904.270 ug/L   |
| 16) T 3-Nitrotoluene           | 18.101 | 18594139 | 897.044 ug/L   |
| 17) T PETN                     | 19.101 | 9409572  | 911.505 ug/L   |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : UM/MA  
Sample : HSTDICC0750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

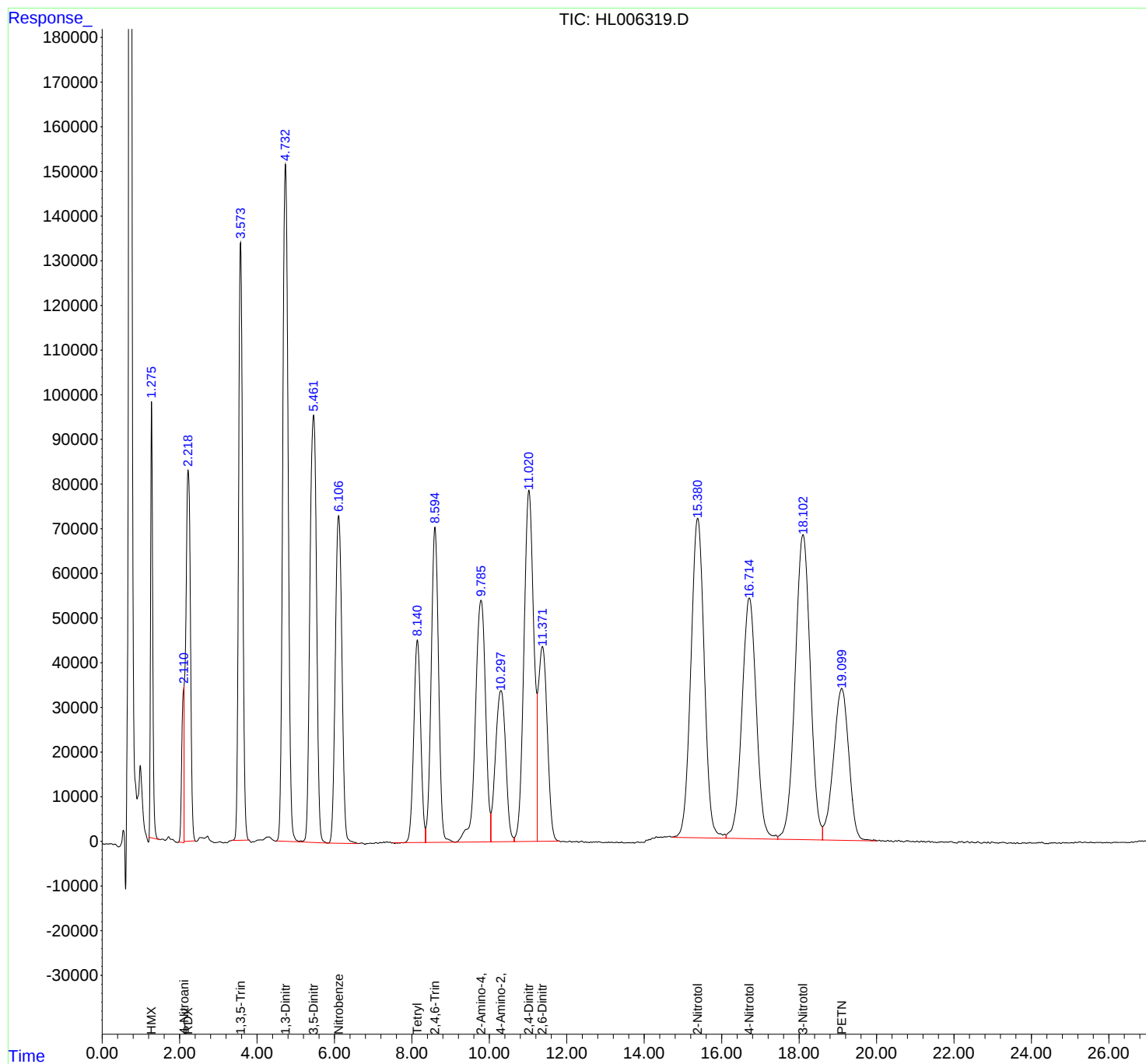
Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC0750

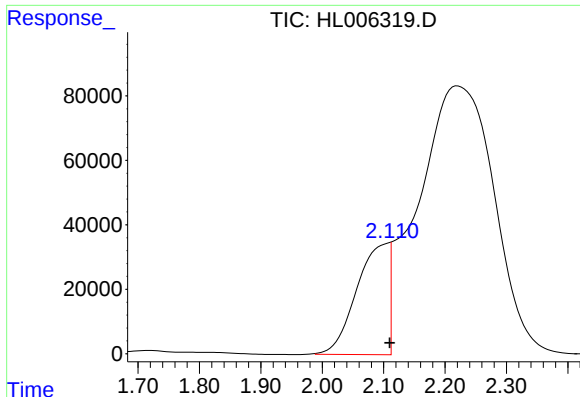
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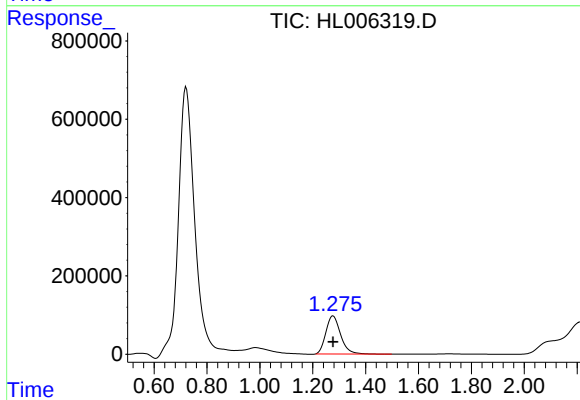
#1 4-Nitroaniline

R.T.: 2.110 min  
Delta R.T.: 0.000 min  
Response: 1288812  
Conc: 826.07 ug/L m

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC0750

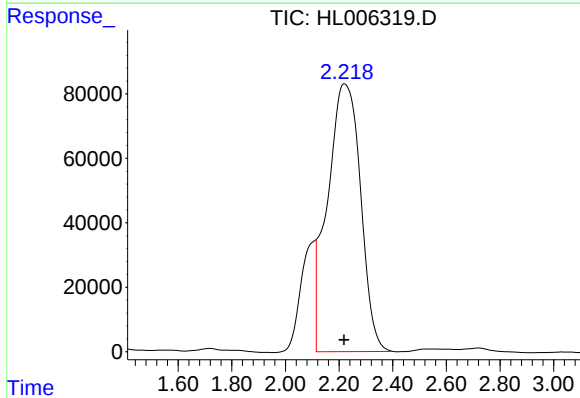
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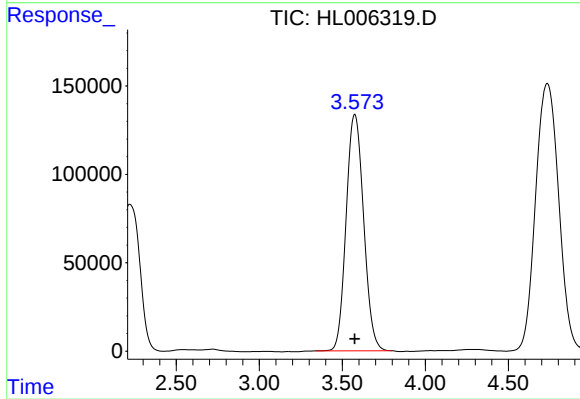
#2 HMX

R.T.: 1.278 min  
Delta R.T.: 0.000 min  
Response: 3738762  
Conc: 878.90 ug/L



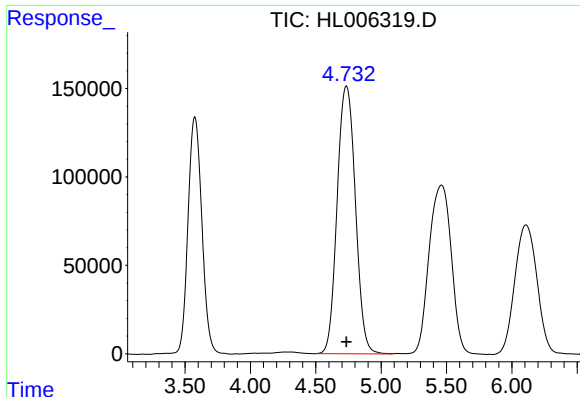
#3 RDX

R.T.: 2.218 min  
Delta R.T.: 0.000 min  
Response: 7096592  
Conc: 876.73 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.575 min  
Delta R.T.: 0.000 min  
Response: 9775357  
Conc: 885.22 ug/L



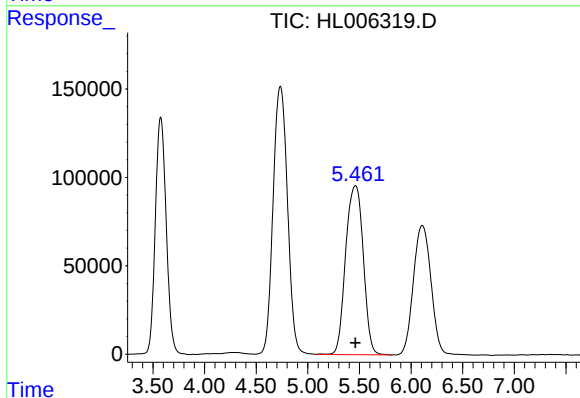
#5 1,3-Dinitrobenzene

R.T.: 4.734 min  
Delta R.T.: 0.000 min  
Response: 14705545  
Conc: 885.02 ng/ml

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC0750

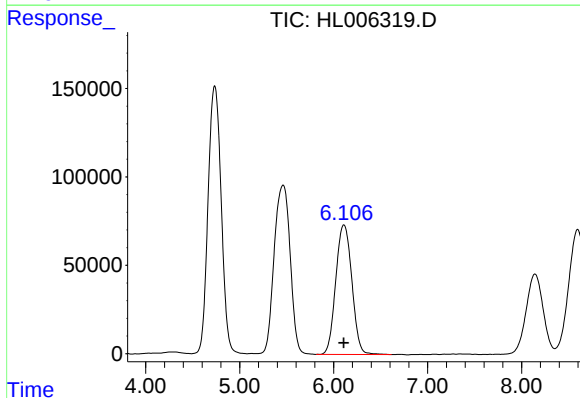
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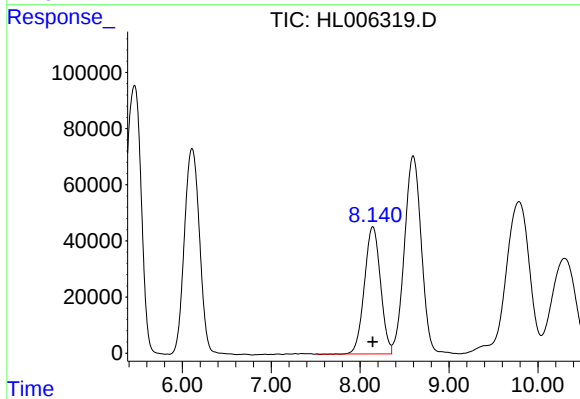
#6 3,5-Dinitroaniline

R.T.: 5.461 min  
Delta R.T.: 0.000 min  
Response: 11328406  
Conc: 886.69 ug/L



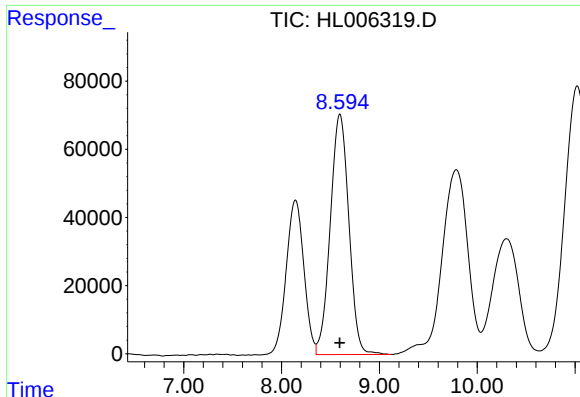
#7 Nitrobenzene

R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 8732398  
Conc: 882.21 ug/L



#8 Tetryl

R.T.: 8.142 min  
Delta R.T.: 0.002 min  
Response: 5675467  
Conc: 878.40 ug/L



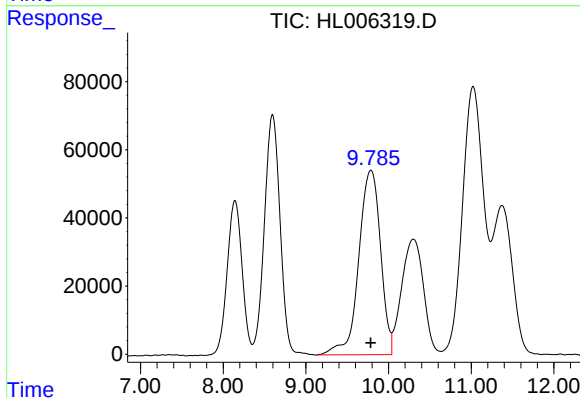
#9 2,4,6-Trinitrotoluene

R.T.: 8.596 min  
Delta R.T.: 0.002 min  
Response: 9301957  
Conc: 882.89 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC0750

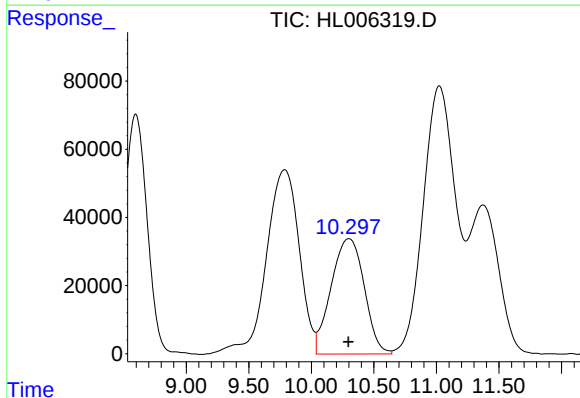
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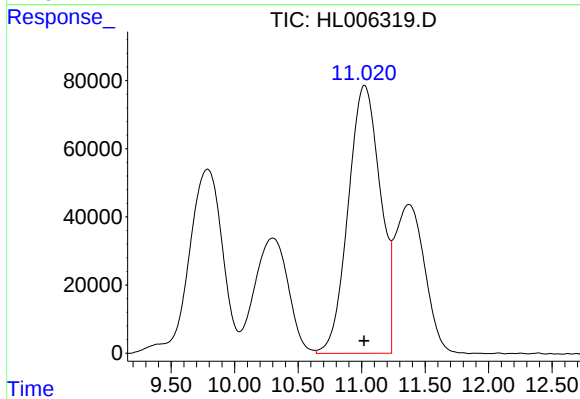
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.786 min  
Delta R.T.: 0.000 min  
Response: 9902175  
Conc: 888.16 ug/L



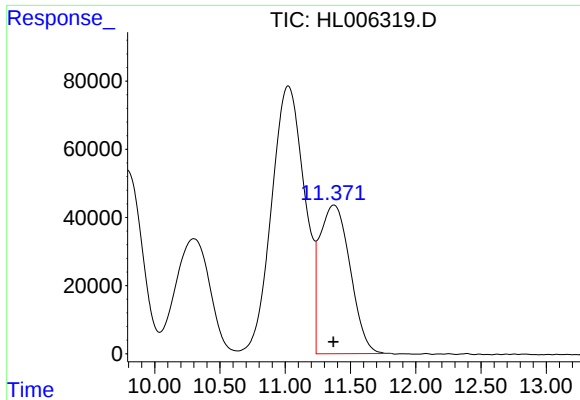
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.299 min  
Delta R.T.: 0.003 min  
Response: 6237050  
Conc: 897.15 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.023 min  
Delta R.T.: 0.002 min  
Response: 13900702  
Conc: 888.55 ug/L



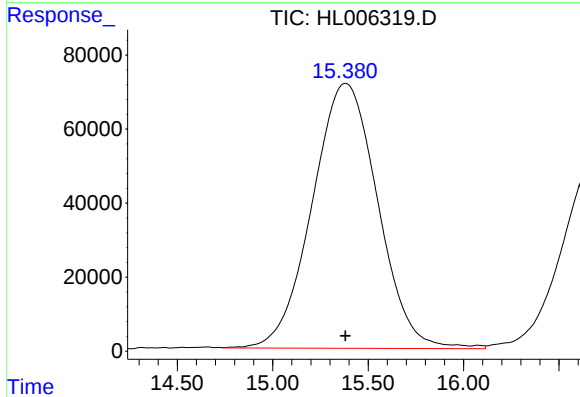
#13 2,6-Dinitrotoluene

R.T.: 11.372 min  
Delta R.T.: 0.001 min  
Response: 7042566  
Conc: 900.14 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC0750

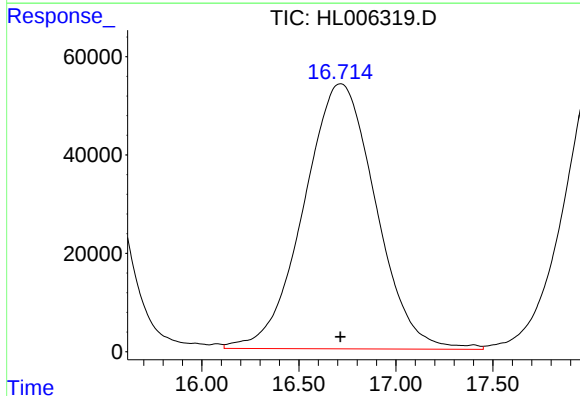
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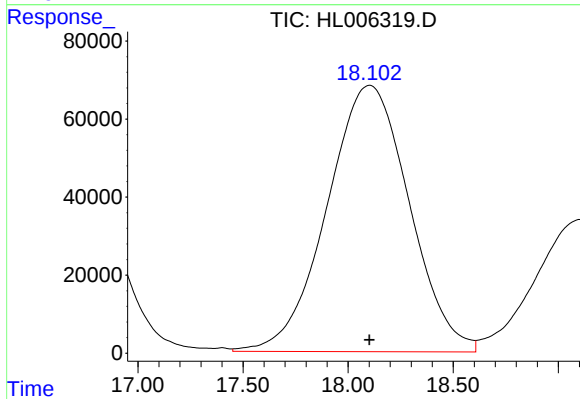
#14 2-Nitrotoluene

R.T.: 15.381 min  
Delta R.T.: 0.002 min  
Response: 17134441  
Conc: 895.27 ug/L



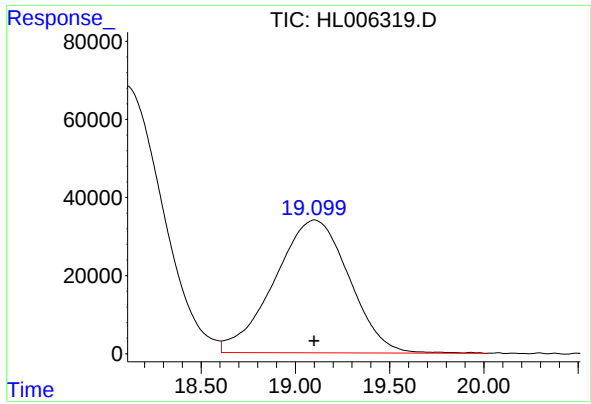
#15 4-Nitrotoluene

R.T.: 16.714 min  
Delta R.T.: 0.000 min  
Response: 13915306  
Conc: 904.27 ug/L



#16 3-Nitrotoluene

R.T.: 18.101 min  
Delta R.T.: -0.001 min  
Response: 18594139  
Conc: 897.04 ug/L



#17 PETN

R.T.: 19.101 min  
Delta R.T.: 0.001 min  
Response: 9409572  
Conc: 911.51 ug/L

Instrument :  
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ClientSampleId :  
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