

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL120314\  
 Data File : HL005896.D  
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH  
 Acq On : 04-Dec-2014, 01:26  
 Operator : TP  
 Sample : HSTDCCC0500  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 HSTDCCC0500

Integration File signal 1: AUTOINT1.E  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 09 11:37:15 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL120314.M  
 Quant Title :  
 QLast Update : Sun Mar 08 06:54:32 2015  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 50 ul  
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:  
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

| Compound                       | R.T.   | Response | Conc Units    |
|--------------------------------|--------|----------|---------------|
| -----                          |        |          |               |
| System Monitoring Compounds    |        |          |               |
| 1) S 4-Nitroaniline            | 2.565  | 6541778  | 460.075 ug/L  |
| Target Compounds               |        |          |               |
| 2) T HMX                       | 1.470  | 2879115  | 462.123 ug/L  |
| 3) T RDX                       | 2.565  | 6541778  | 460.075 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 4.116  | 8101397  | 482.302 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 5.408  | 11794333 | 485.151 ng/ml |
| 6) T 3,5-Dinitroaniline        | 6.201  | 8987067  | 476.520 ug/L  |
| 7) T Nitrobenzene              | 6.976  | 6761774  | 467.025 ug/L  |
| 8) T Tetryl                    | 9.261  | 5462253  | 478.355 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 9.821  | 7543906  | 471.006 ug/L  |
| 10) T 2-Amino-4,6-dinitroto... | 11.047 | 6791415  | 453.873 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 11.605 | 4355039  | 432.689 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 12.564 | 11809796 | 531.774 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 13.008 | 6425162  | 533.603 ug/L  |
| 14) T 2-Nitrotoluene           | 17.829 | 3845707  | 427.414 ug/L  |
| 15) T 4-Nitrotoluene           | 19.404 | 3376415  | 482.352 ug/L  |
| 16) T 3-Nitrotoluene           | 21.009 | 4227108  | 451.378 ug/L  |
| 17) T PETN                     | 22.443 | 5032751  | 457.891 ug/L  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

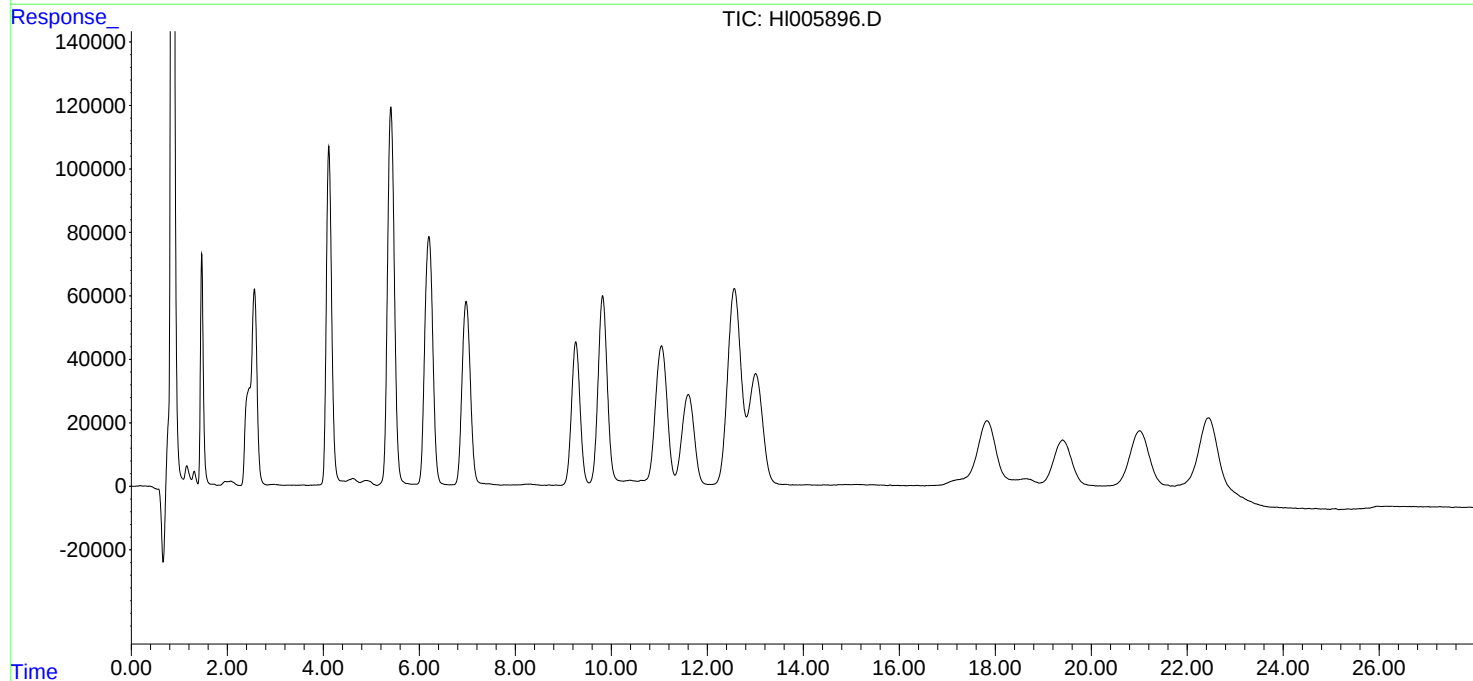
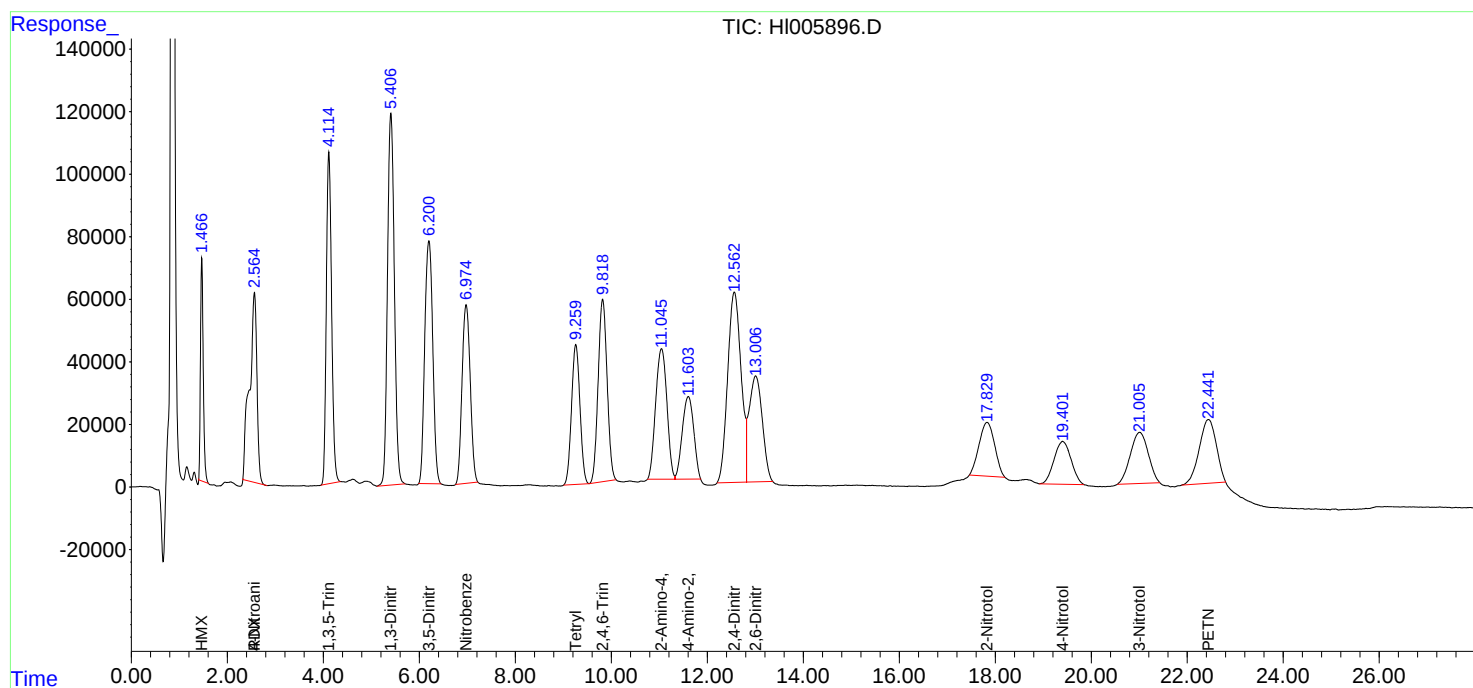
(m)=manual int.

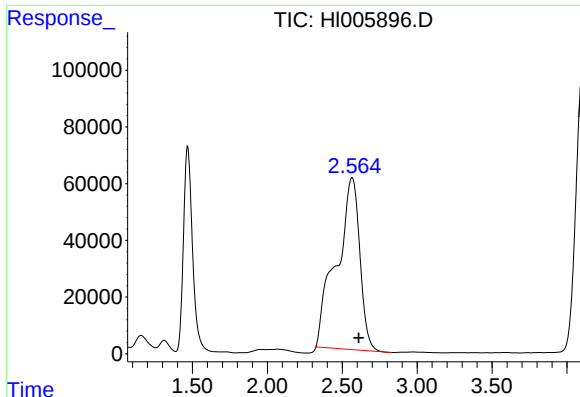
Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL120314\  
Data File : H1005896.D  
Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH  
Acq On : 04-Dec-2014, 01:26  
Operator : TP  
Sample : HSTDCCC0500  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDCCC0500

Integration File signal 1: AUTOINT1.E  
Integration File signal 2: autoint2.e  
Quant Time: Mar 09 11:37:15 2015  
Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL120314.M  
Quant Title :  
QLast Update : Sun Mar 08 06:54:32 2015  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 50 ul  
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:  
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

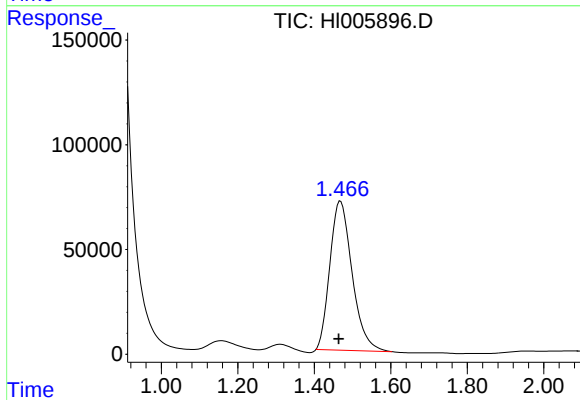




#1 4-Nitroaniline

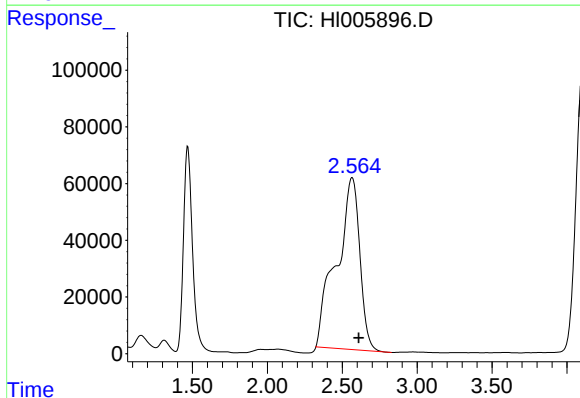
R.T.: 2.565 min  
Delta R.T.: -0.046 min  
Response: 6541778  
Conc: 460.08 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDCCC0500



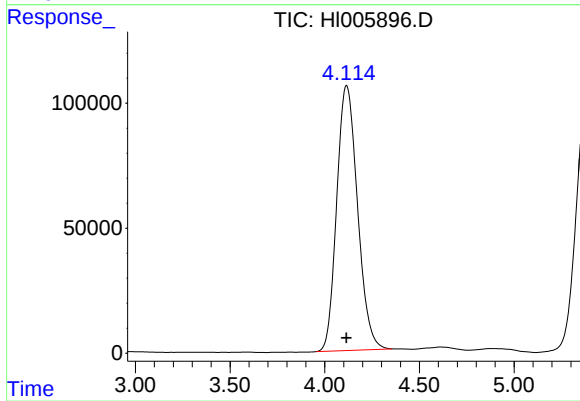
#2 HMX

R.T.: 1.470 min  
Delta R.T.: 0.006 min  
Response: 2879115  
Conc: 462.12 ug/L



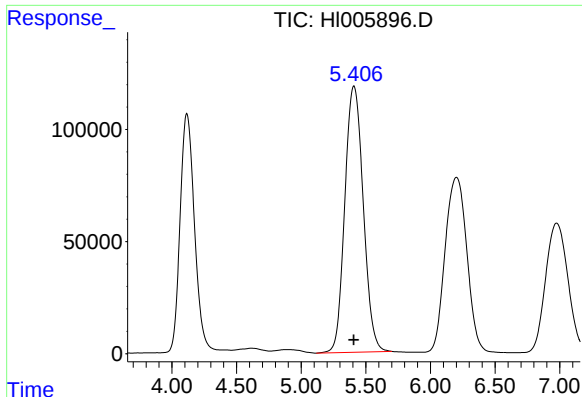
#3 RDX

R.T.: 2.565 min  
Delta R.T.: -0.046 min  
Response: 6541778  
Conc: 460.08 ug/L



#4 1,3,5-Trinitrobenzene

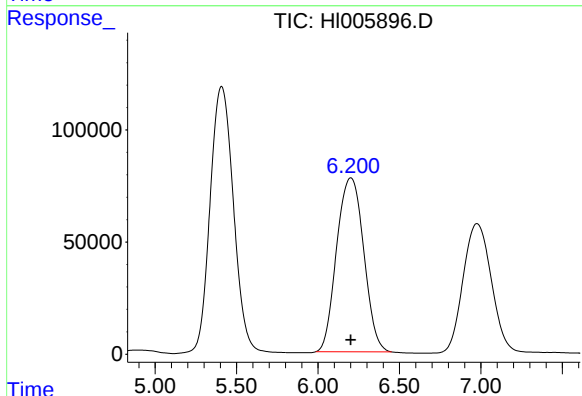
R.T.: 4.116 min  
Delta R.T.: 0.002 min  
Response: 8101397  
Conc: 482.30 ug/L



#5 1,3-Dinitrobenzene

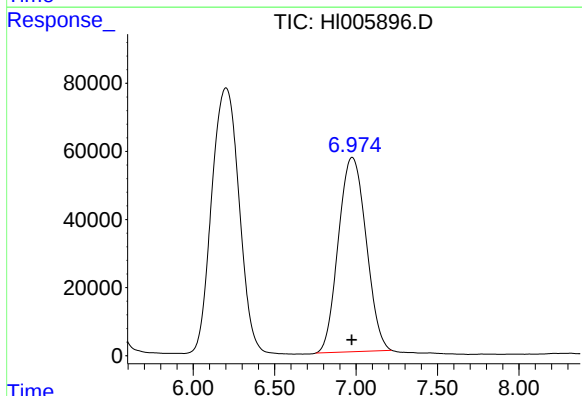
R.T.: 5.408 min  
Delta R.T.: 0.002 min  
Response: 11794333  
Conc: 485.15 ng/ml

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDCCC0500



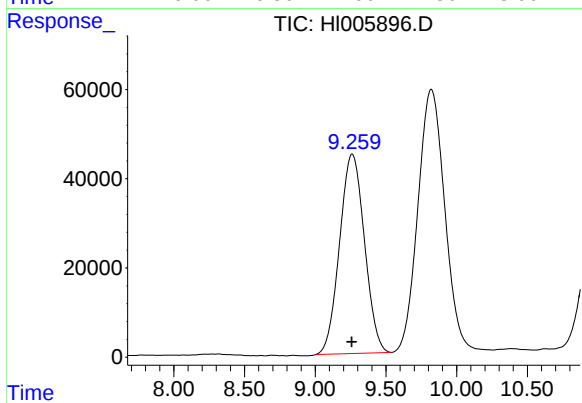
#6 3,5-Dinitroaniline

R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 8987067  
Conc: 476.52 ug/L



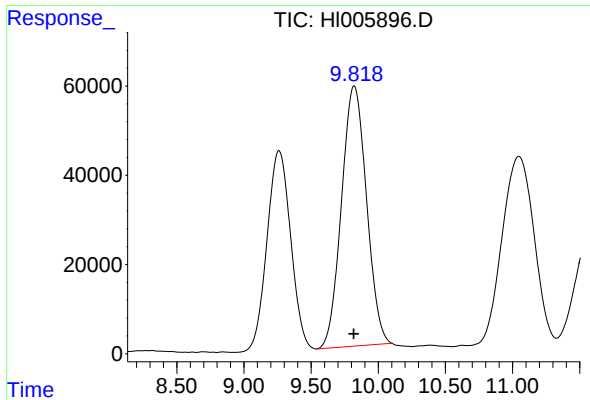
#7 Nitrobenzene

R.T.: 6.976 min  
Delta R.T.: 0.002 min  
Response: 6761774  
Conc: 467.03 ug/L



#8 Tetryl

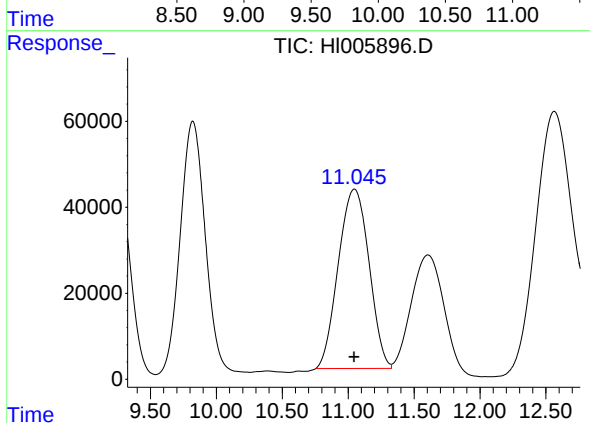
R.T.: 9.261 min  
Delta R.T.: 0.002 min  
Response: 5462253  
Conc: 478.36 ug/L



#9 2,4,6-Trinitrotoluene

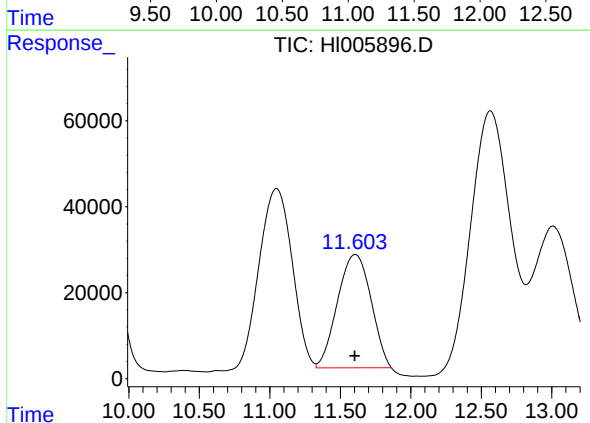
R.T.: 9.821 min  
Delta R.T.: 0.003 min  
Response: 7543906  
Conc: 471.01 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDCCC0500



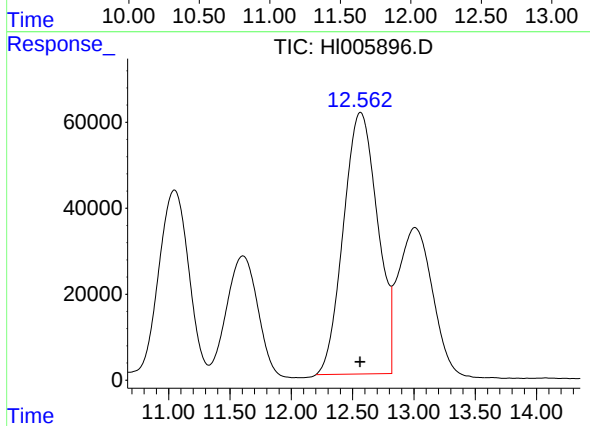
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.047 min  
Delta R.T.: 0.002 min  
Response: 6791415  
Conc: 453.87 ug/L



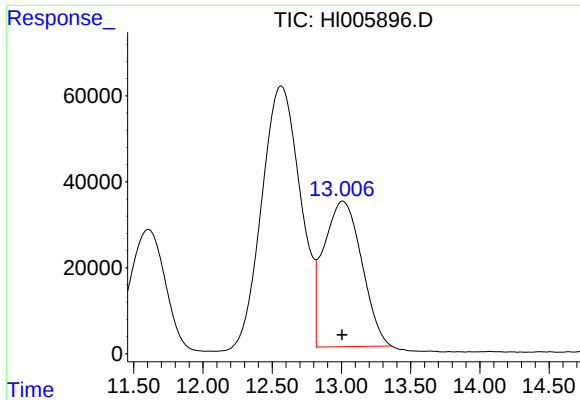
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.605 min  
Delta R.T.: 0.002 min  
Response: 4355039  
Conc: 432.69 ug/L



#12 2,4-Dinitrotoluene

R.T.: 12.564 min  
Delta R.T.: 0.002 min  
Response: 11809796  
Conc: 531.77 ug/L



#13 2,6-Dinitrotoluene

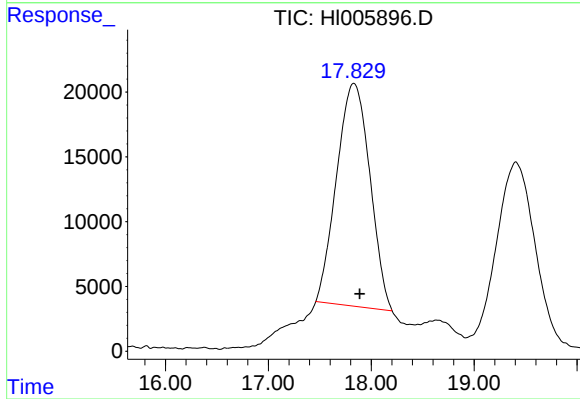
R.T.: 13.008 min

Delta R.T.: 0.002 min

Response: 6425162

Conc: 533.60 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDCCC0500



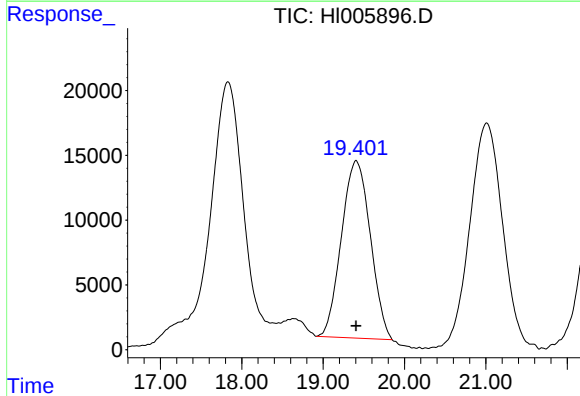
#14 2-Nitrotoluene

R.T.: 17.829 min

Delta R.T.: -0.060 min

Response: 3845707

Conc: 427.41 ug/L



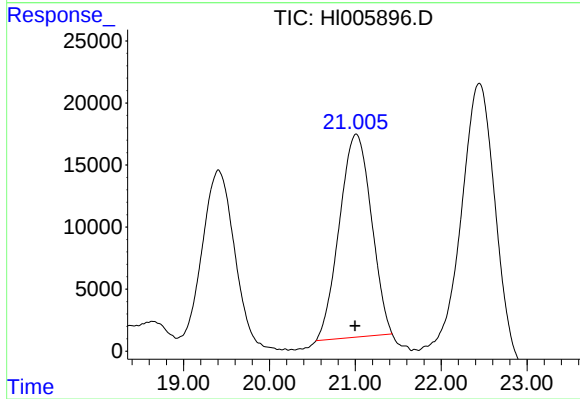
#15 4-Nitrotoluene

R.T.: 19.404 min

Delta R.T.: 0.000 min

Response: 3376415

Conc: 482.35 ug/L



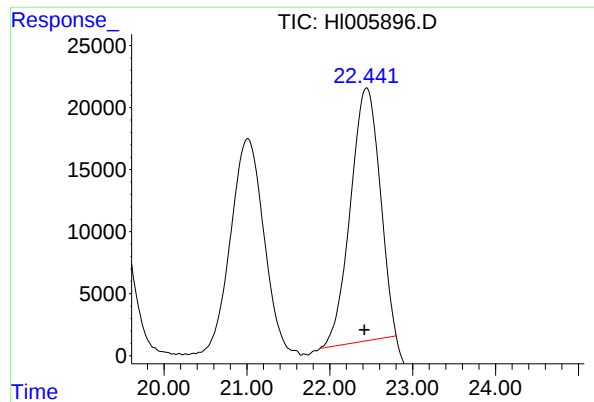
#16 3-Nitrotoluene

R.T.: 21.009 min

Delta R.T.: 0.013 min

Response: 4227108

Conc: 451.38 ug/L



#17 PETN

R.T.: 22.443 min  
Delta R.T.: 0.026 min  
Response: 5032751  
Conc: 457.89 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDCCC0500