

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL102214\  
 Data File : HL005667.D  
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH  
 Acq On : 22-Oct-2014, 21:35  
 Operator : TP  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: AUTOINT1.E  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 04:44:15 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL102214.M  
 Quant Title :  
 QLast Update : Sun Mar 08 04:43:50 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            | 2.694  | 13298926 | 1067.233 ug/L  |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 1.545  | 6177608  | 1063.034 ug/L  |
| 3) T RDX                       | 2.694  | 13298926 | 1052.934 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 4.321  | 16083656 | 1066.563 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 5.674  | 24626330 | 1047.497 ng/ml |
| 6) T 3,5-Dinitroaniline        | 6.512  | 17725585 | 1043.177 ug/L  |
| 7) T Nitrobenzene              | 7.297  | 15041885 | 1042.694 ug/L  |
| 8) T Tetryl                    | 9.711  | 9031731  | 1137.758 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 10.267 | 14776903 | 1039.908 ug/L  |
| 10) T 2-Amino-4,6-dinitroto... | 11.554 | 16172466 | 1011.243 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 12.142 | 10164346 | 1019.503 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 13.067 | 23226600 | 1014.508 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 13.475 | 12354898 | 1096.199 ug/L  |
| 14) T 2-Nitrotoluene           | 18.184 | 10408949 | 1040.968 ug/L  |
| 15) T 4-Nitrotoluene           | 19.770 | 8074472  | 1030.876 ug/L  |
| 16) T 3-Nitrotoluene           | 21.385 | 10382333 | 986.582 ug/L   |
| 17) T PETN                     | 22.897 | 12869600 | 1096.021 ug/L  |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

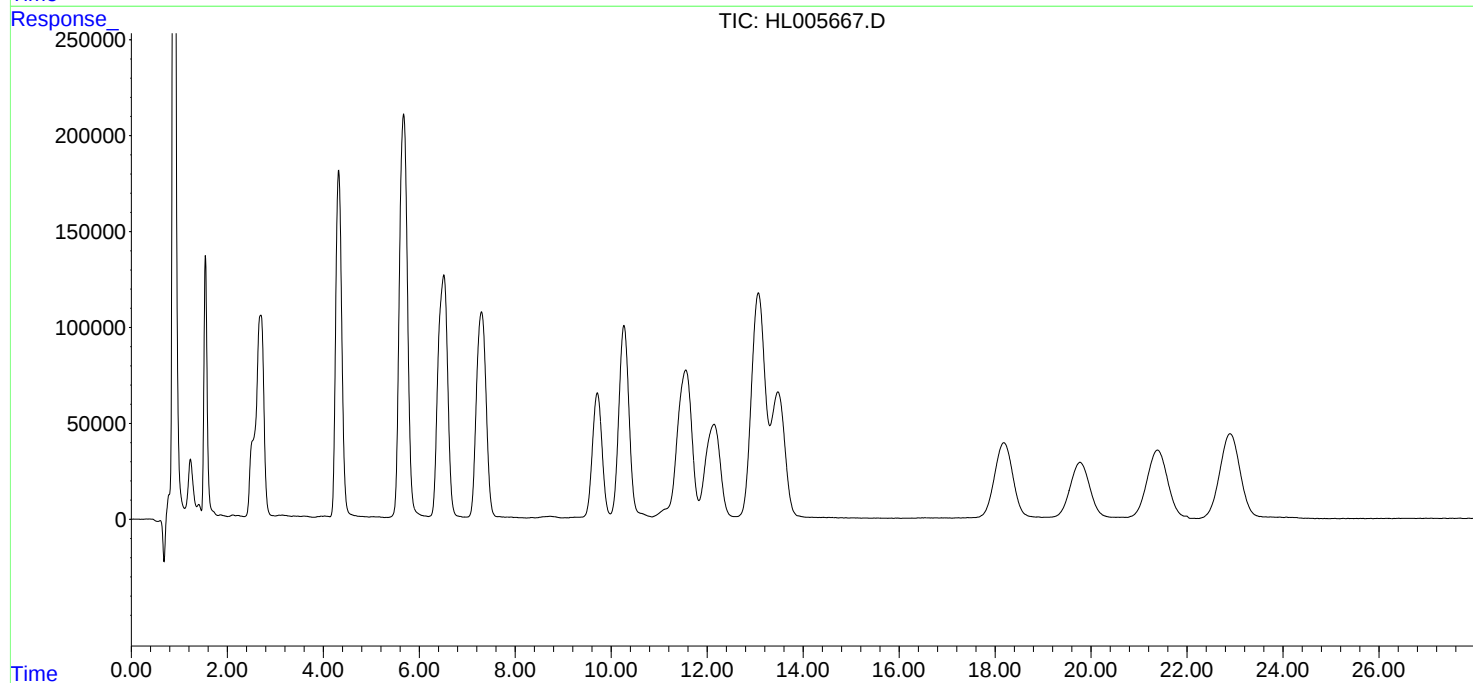
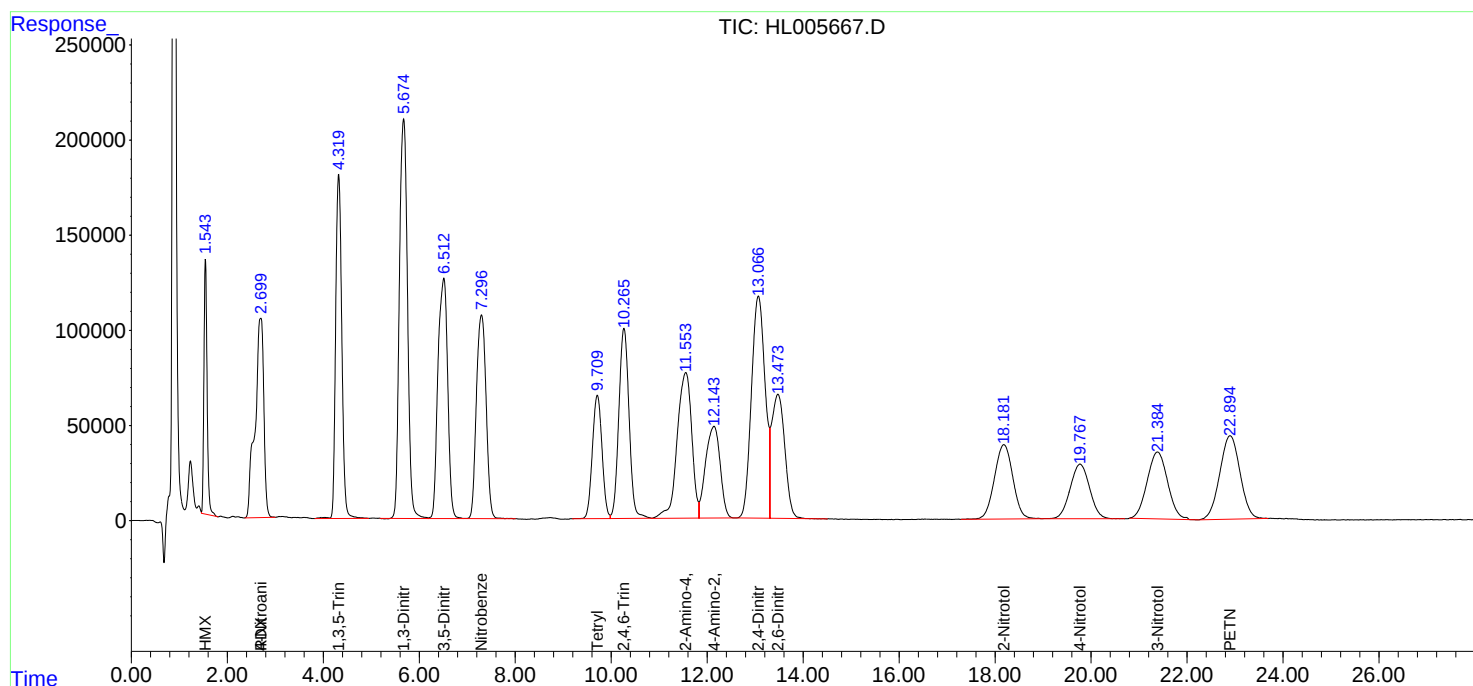
(m)=manual int.

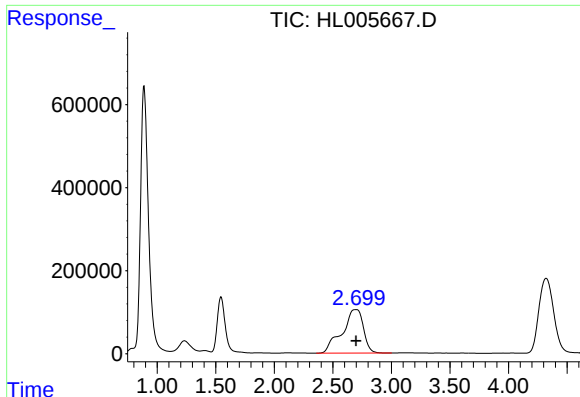
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Data File : HL005667.D  
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Sample : HSTDICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: AUTOINT1.E  
Integration File signal 2: autoint2.e  
Quant Time: Mar 08 04:44:15 2015  
Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL102214.M  
Quant Title :  
QLast Update : Sun Mar 08 04:43:50 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 :

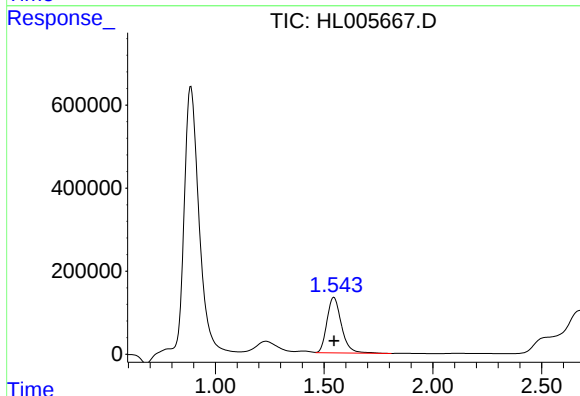




#1 4-Nitroaniline

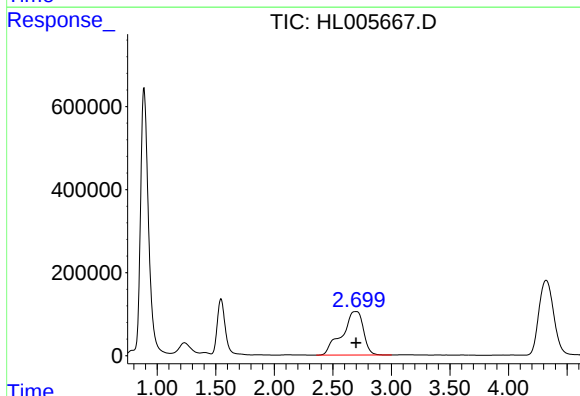
R.T.: 2.694 min  
Delta R.T.: -0.005 min  
Response: 13298926  
Conc: 1067.23 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC1000



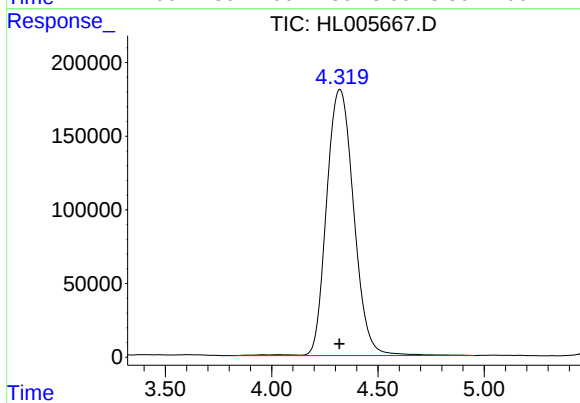
#2 HMX

R.T.: 1.545 min  
Delta R.T.: 0.000 min  
Response: 6177608  
Conc: 1063.03 ug/L



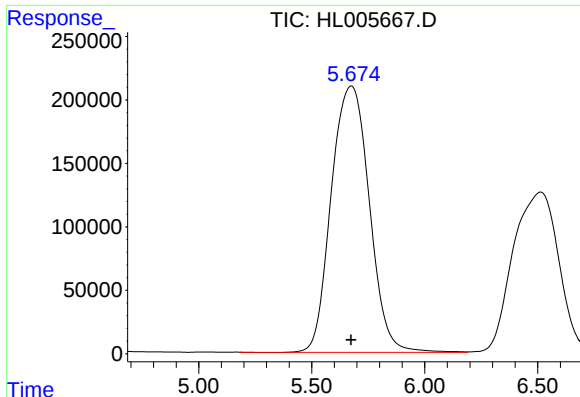
#3 RDX

R.T.: 2.694 min  
Delta R.T.: -0.005 min  
Response: 13298926  
Conc: 1052.93 ug/L



#4 1,3,5-Trinitrobenzene

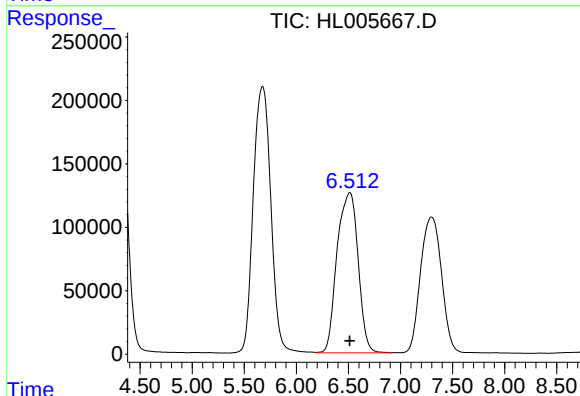
R.T.: 4.321 min  
Delta R.T.: 0.002 min  
Response: 16083656  
Conc: 1066.56 ug/L



#5 1,3-Dinitrobenzene

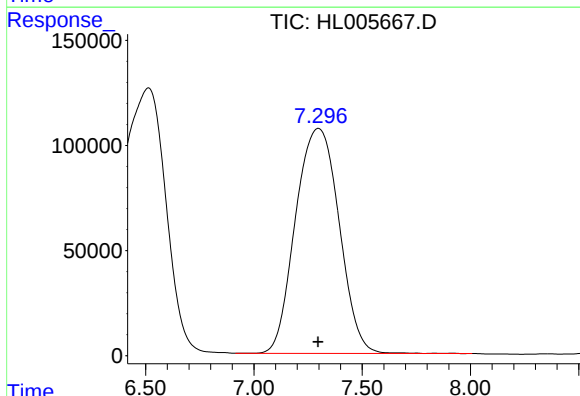
R.T.: 5.674 min  
Delta R.T.: 0.000 min  
Response: 24626330  
Conc: 1047.50 ng/ml

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC1000



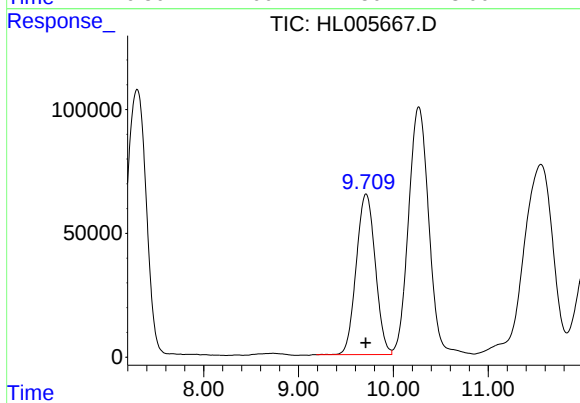
#6 3,5-Dinitroaniline

R.T.: 6.512 min  
Delta R.T.: 0.000 min  
Response: 17725585  
Conc: 1043.18 ug/L



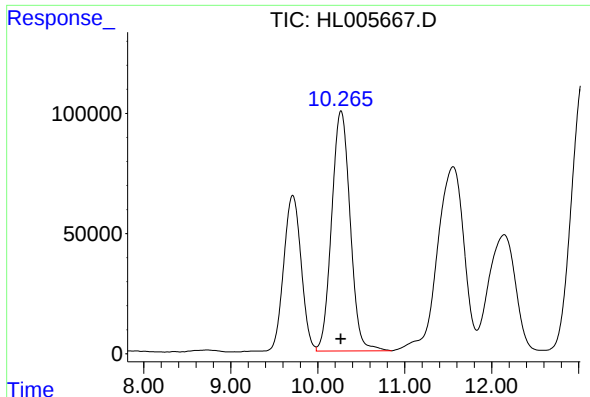
#7 Nitrobenzene

R.T.: 7.297 min  
Delta R.T.: 0.001 min  
Response: 15041885  
Conc: 1042.69 ug/L



#8 Tetryl

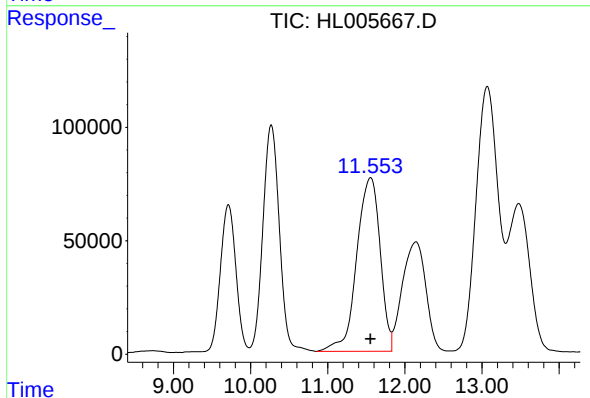
R.T.: 9.711 min  
Delta R.T.: 0.002 min  
Response: 9031731  
Conc: 1137.76 ug/L



#9 2,4,6-Trinitrotoluene

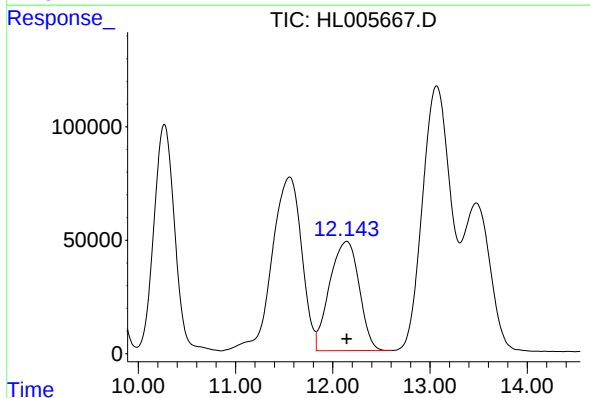
R.T.: 10.267 min  
Delta R.T.: 0.002 min  
Response: 14776903  
Conc: 1039.91 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC1000



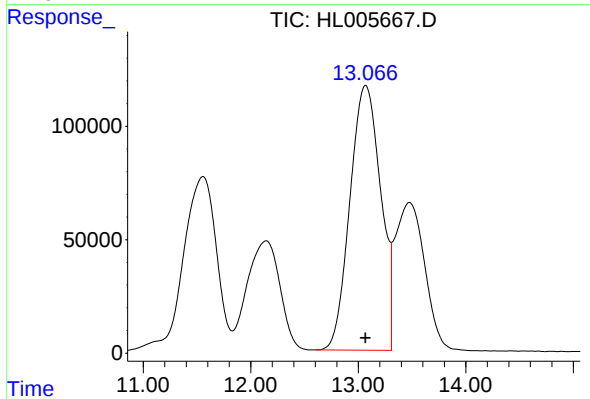
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.554 min  
Delta R.T.: 0.001 min  
Response: 16172466  
Conc: 1011.24 ug/L



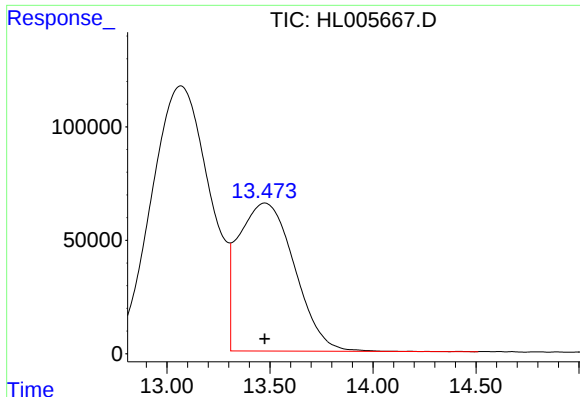
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.142 min  
Delta R.T.: 0.000 min  
Response: 10164346  
Conc: 1019.50 ug/L



#12 2,4-Dinitrotoluene

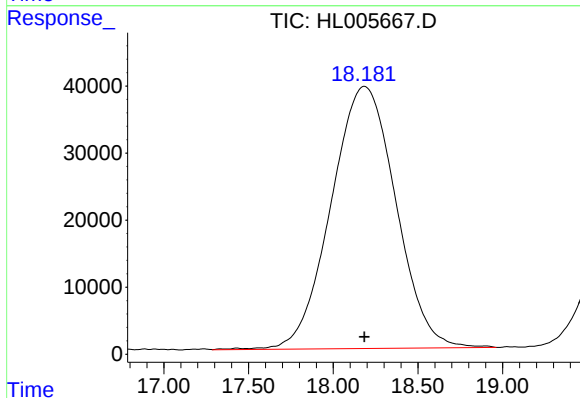
R.T.: 13.067 min  
Delta R.T.: 0.000 min  
Response: 23226600  
Conc: 1014.51 ug/L



#13 2,6-Dinitrotoluene

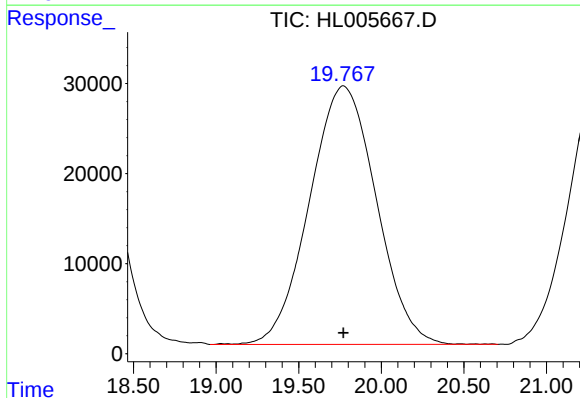
R.T.: 13.475 min  
Delta R.T.: 0.000 min  
Response: 12354898  
Conc: 1096.20 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC1000



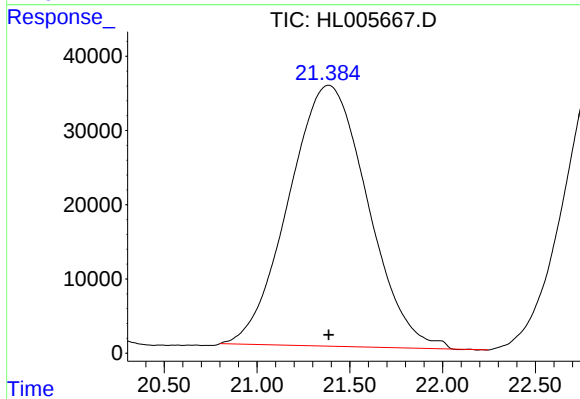
#14 2-Nitrotoluene

R.T.: 18.184 min  
Delta R.T.: 0.000 min  
Response: 10408949  
Conc: 1040.97 ug/L



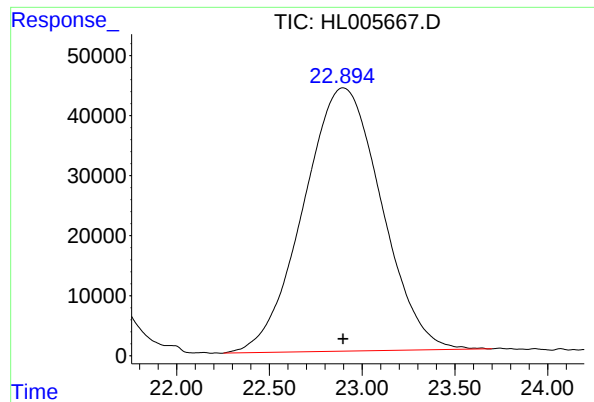
#15 4-Nitrotoluene

R.T.: 19.770 min  
Delta R.T.: 0.000 min  
Response: 8074472  
Conc: 1030.88 ug/L



#16 3-Nitrotoluene

R.T.: 21.385 min  
Delta R.T.: 0.000 min  
Response: 10382333  
Conc: 986.58 ug/L



#17 PETN

R.T.: 22.897 min  
Delta R.T.: 0.000 min  
Response: 12869600  
Conc: 1096.02 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
HSTDICC1000