

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL050815\
 Data File : HL006202.D
 Signal(s) : vwd1A.ch
 Acq On : 08-May-2015, 19:14
 Operator : TP/IZ
 Sample : G2078-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PT-EXP-SOIL

Integration File: AUTOINT1.E
 Quant Time: May 22 14:31:38 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL050815.M
 Quant Title :
 QLast Update : Fri May 22 14:31:21 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	2.486f	4772056	910.524 ug/L
Target Compounds			
2) T HMX	1.446	2647301	439.859 ug/L
3) T RDX	2.486	4772056	585.282 ug/L
4) T 1,3,5-Trinitrobenzene	3.966	3549511	223.553 ug/L
5) T 1,3-Dinitrobenzene	5.201	5456913	233.609 ng/ml
6) T 3,5-Dinitroaniline	5.960	2664021	146.509 ug/L
7) T Nitrobenzene	6.695	2419285	184.365 ug/L
8) T Tetryl	8.651	68902	5.926 ug/L
9) T 2,4,6-Trinitrotoluene	9.507	391361	26.854 ug/L
10) T 2-Amino-4,6-dinitroto...	10.790	2214356	150.619 ug/L
11) T 4-Amino-2,6-dinitroto...	10.790	2214356	221.289 ug/L
12) T 2,4-Dinitrotoluene	12.245	22137387	1066.395 ug/L
13) T 2,6-Dinitrotoluene	12.677	11150285	995.825 ug/L
14) T 2-Nitrotoluene	17.444	27740511	1165.435 ug/L
15) T 4-Nitrotoluene	18.967	18998947	956.660 ug/L
16) T 3-Nitrotoluene	20.520	17900493	656.240 ug/L
17) T PETN	21.736	4036744	301.865 ug/L

(f)=RT Delta > 1/2 Window

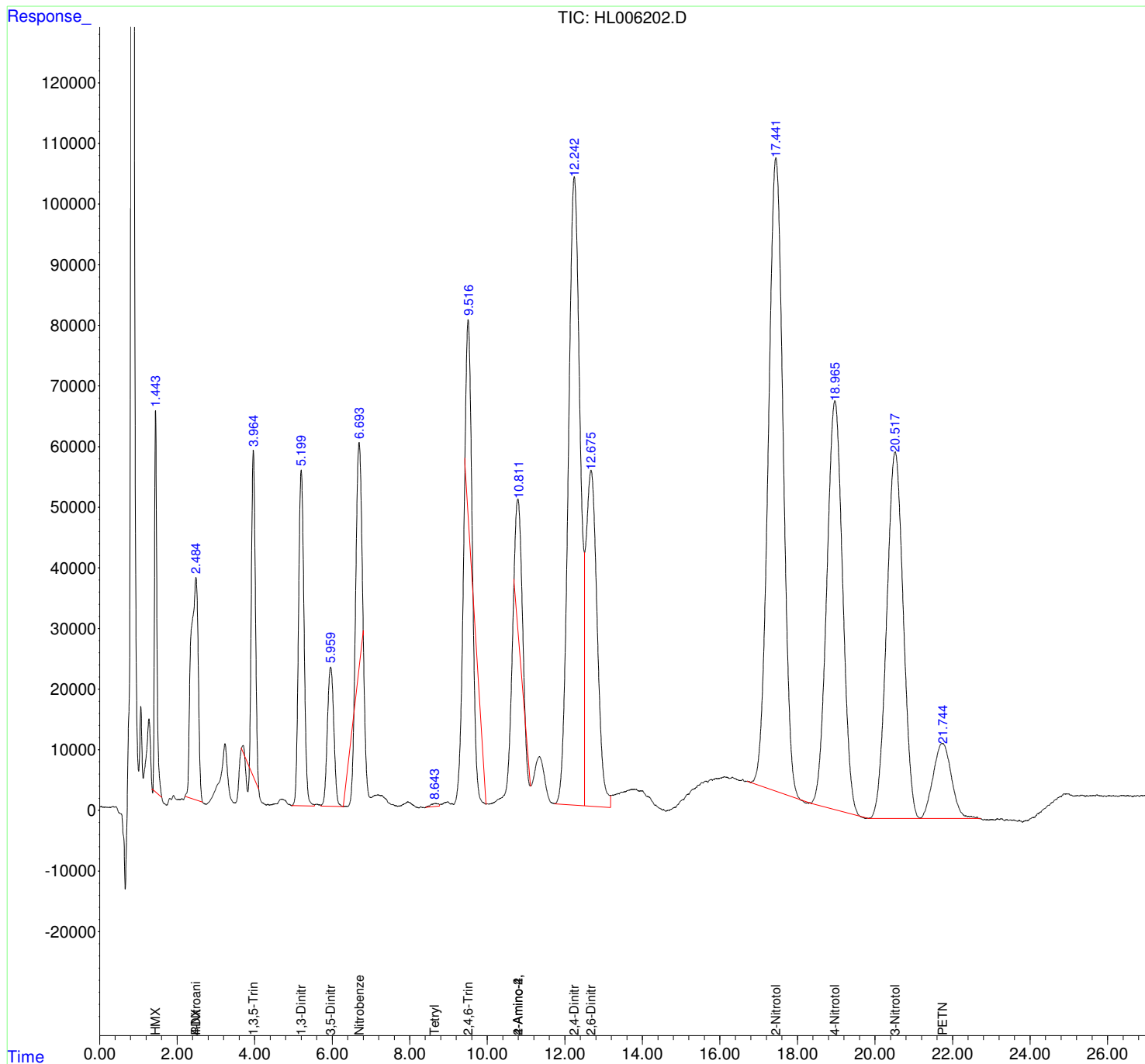
(m)=manual int.

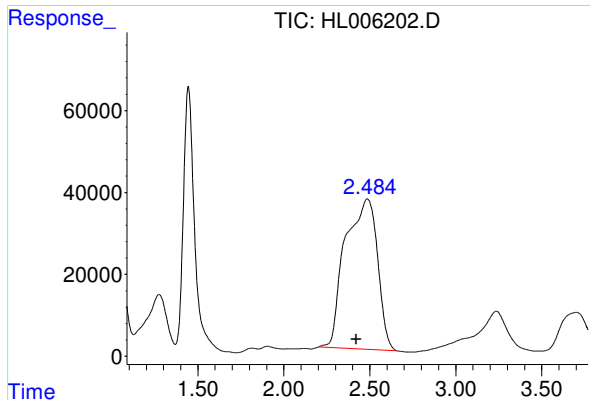
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL050815\
Data File : HL006202.D
Signal(s) : vwd1A.ch
Acq On : 08-May-2015, 19:14
Operator : TP/IZ
Sample : G2078-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampled :
PT-EXP-SOIL

Integration File: AUTOINT1.E
Quant Time: May 22 14:31:38 2015
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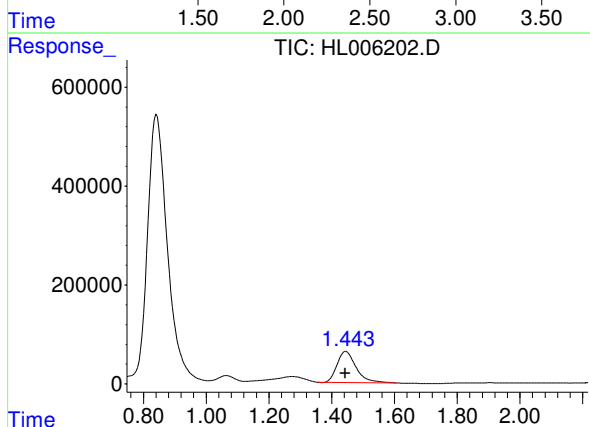




#1 4-Nitroaniline

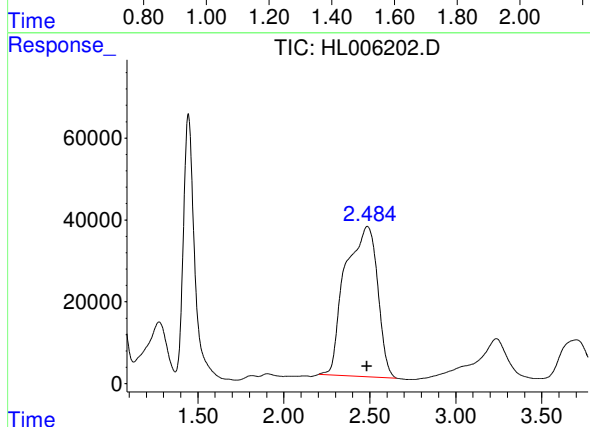
R.T.: 2.486 min
Delta R.T.: 0.066 min
Response: 4772056
Conc: 910.52 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



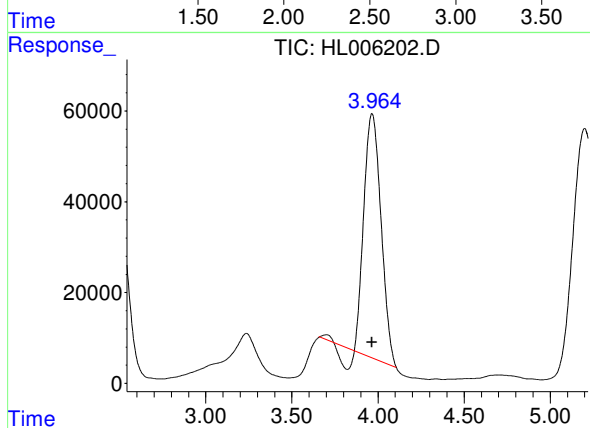
#2 HMX

R.T.: 1.446 min
Delta R.T.: 0.003 min
Response: 2647301
Conc: 439.86 ug/L



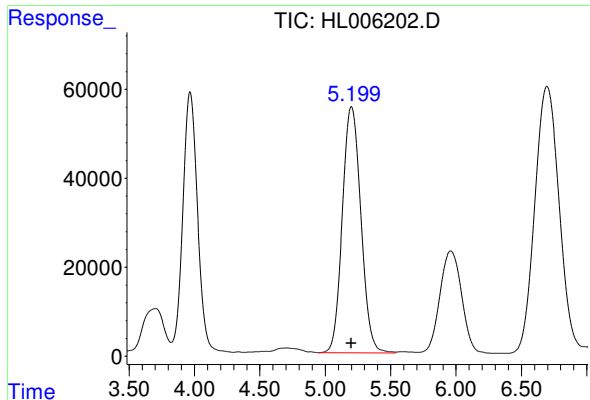
#3 RDX

R.T.: 2.486 min
Delta R.T.: 0.002 min
Response: 4772056
Conc: 585.28 ug/L



#4 1,3,5-Trinitrobenzene

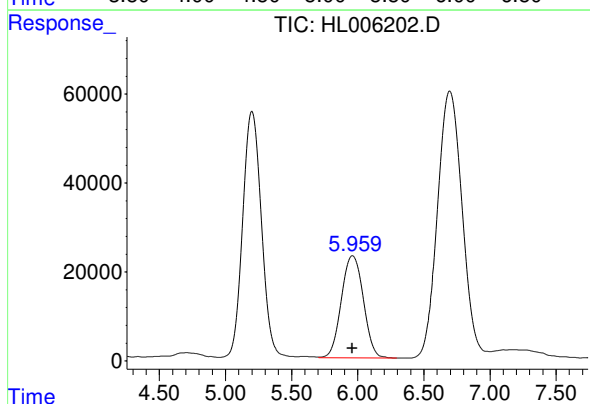
R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 3549511
Conc: 223.55 ug/L



#5 1,3-Dinitrobenzene

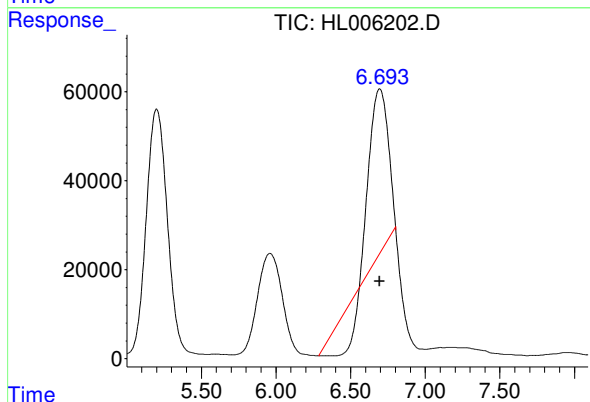
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 5456913
Conc: 233.61 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



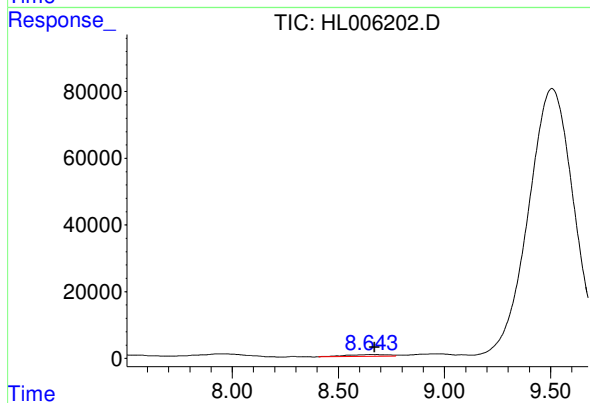
#6 3,5-Dinitroaniline

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 2664021
Conc: 146.51 ug/L



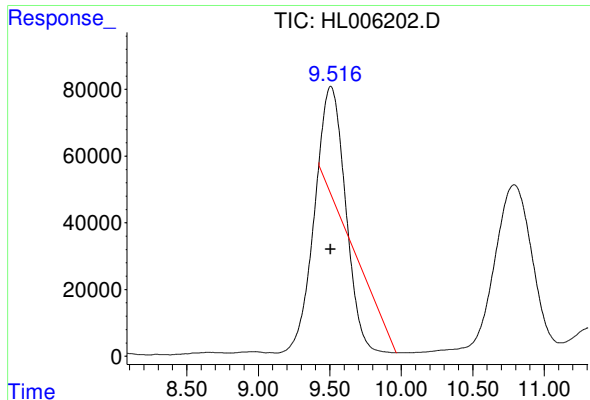
#7 Nitrobenzene

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 2419285
Conc: 184.37 ug/L



#8 Tetryl

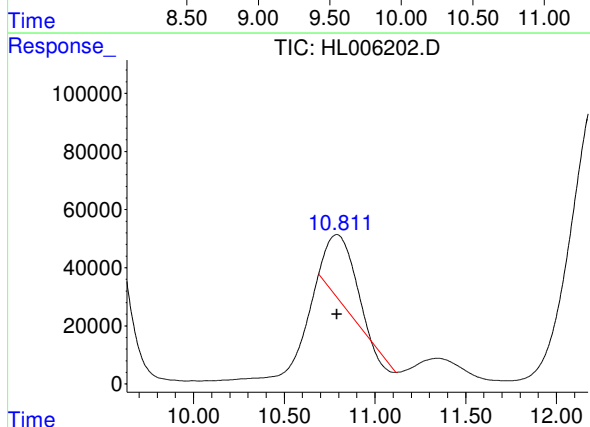
R.T.: 8.651 min
Delta R.T.: -0.020 min
Response: 68902
Conc: 5.93 ug/L



#9 2,4,6-Trinitrotoluene

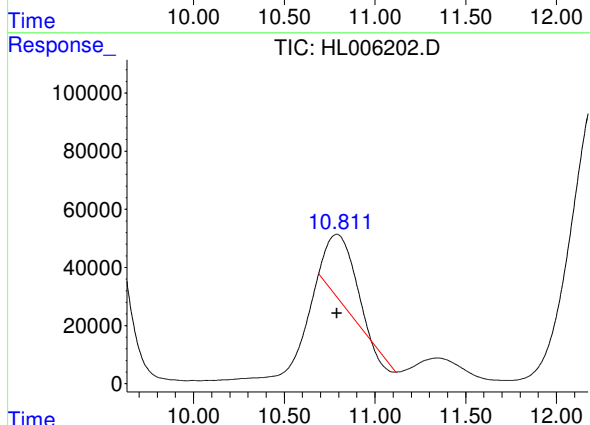
R.T.: 9.507 min
Delta R.T.: 0.002 min
Response: 391361
Conc: 26.85 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



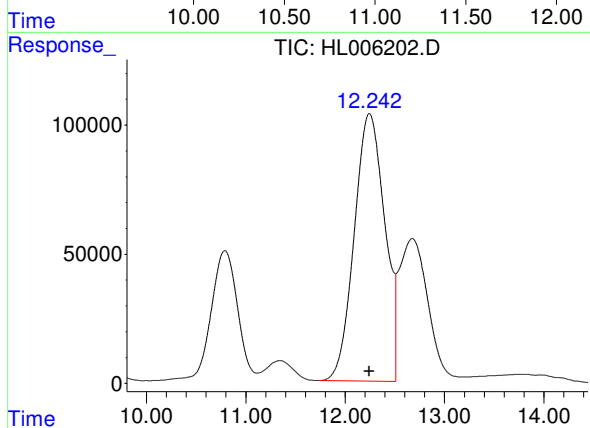
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.790 min
Delta R.T.: 0.000 min
Response: 2214356
Conc: 150.62 ug/L



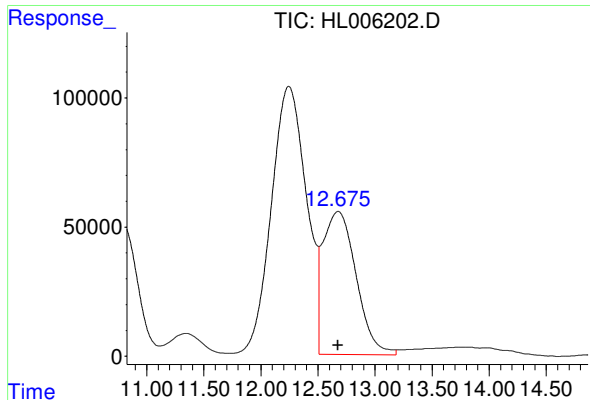
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.790 min
Delta R.T.: 0.000 min
Response: 2214356
Conc: 221.29 ug/L



#12 2,4-Dinitrotoluene

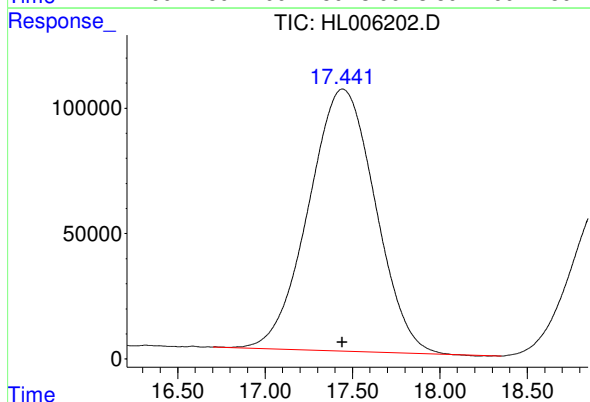
R.T.: 12.245 min
Delta R.T.: 0.002 min
Response: 22137387
Conc: 1066.40 ug/L



#13 2,6-Dinitrotoluene

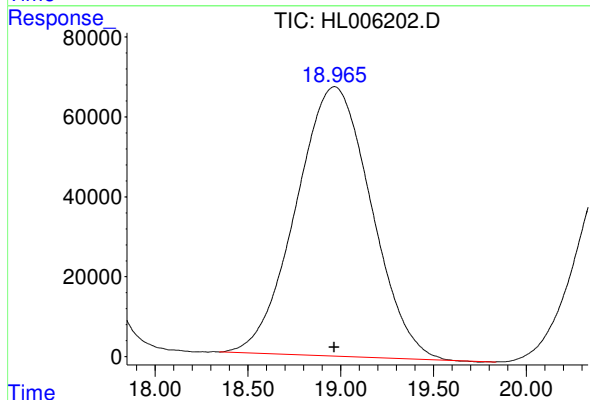
R.T.: 12.677 min
Delta R.T.: 0.001 min
Response: 11150285
Conc: 995.82 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



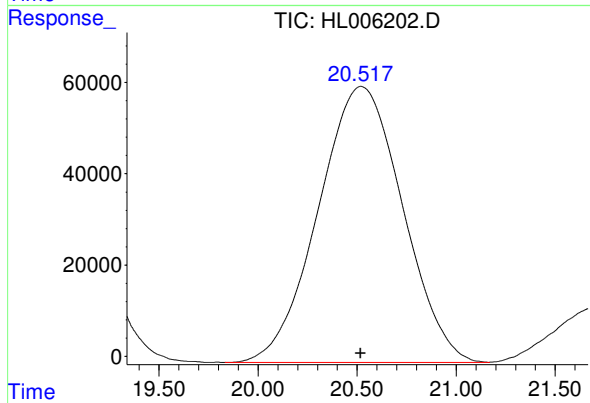
#14 2-Nitrotoluene

R.T.: 17.444 min
Delta R.T.: 0.002 min
Response: 27740511
Conc: 1165.44 ug/L



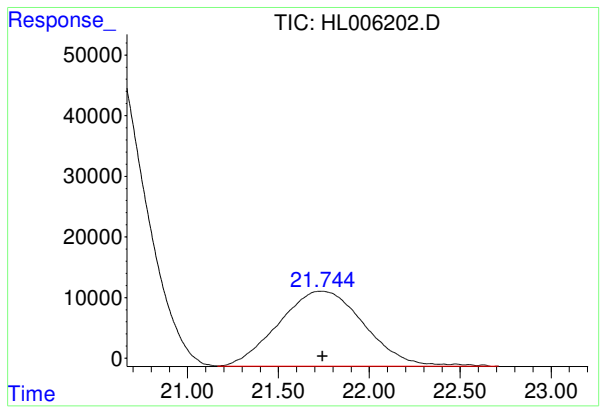
#15 4-Nitrotoluene

R.T.: 18.967 min
Delta R.T.: 0.001 min
Response: 18998947
Conc: 956.66 ug/L



#16 3-Nitrotoluene

R.T.: 20.520 min
Delta R.T.: 0.003 min
Response: 17900493
Conc: 656.24 ug/L



#17 PETN

R.T.: 21.736 min
Delta R.T.: -0.006 min
Response: 4036744
Conc: 301.86 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL