

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031715\
 Data File : HL006151.D
 Signal(s) : vwd1A.ch
 Acq On : 17-Mar-2015, 17:08
 Operator : TP/IZ
 Sample : G1001-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-SOIL2015-01

Integration File: AUTOINT1.E
 Quant Time: Mar 18 11:46:40 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL031615.M
 Quant Title :
 QLast Update : Tue Mar 17 09:09:29 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	2.564	3307298	247.762 ug/L
Target Compounds			
2) T HMX	1.505	407740	69.601 ug/L
3) T RDX	2.564	3307298	247.762 ug/L
4) T 1,3,5-Trinitrobenzene	4.245	970637	65.755 ug/L
5) T 1,3-Dinitrobenzene	5.758	1329862	58.410 ng/ml
6) T 3,5-Dinitroaniline	6.795	983516	55.055 ug/L
7) T Nitrobenzene	7.488	863289	63.336 ug/L
8) T Tetryl	10.170	494009	49.067 ug/L
9) T 2,4,6-Trinitrotoluene	10.621	729330	50.342 ug/L
10) T 2-Amino-4,6-dinitroto...	12.296	826610	50.924 ug/L
11) T 4-Amino-2,6-dinitroto...	12.924	547459	54.779 ug/L
12) T 2,4-Dinitrotoluene	13.598	1187321	56.729 ug/L
13) T 2,6-Dinitrotoluene	14.040	653990	60.289 ug/L
14) T 2-Nitrotoluene	18.736	4663260	172.680 ug/L
15) T 4-Nitrotoluene	20.423	354320	21.177 ug/L m
16) T 3-Nitrotoluene	22.074	1247606	44.826 ug/L
17) T PETN	22.921	333928	28.039 ug/L m

(f)=RT Delta > 1/2 Window

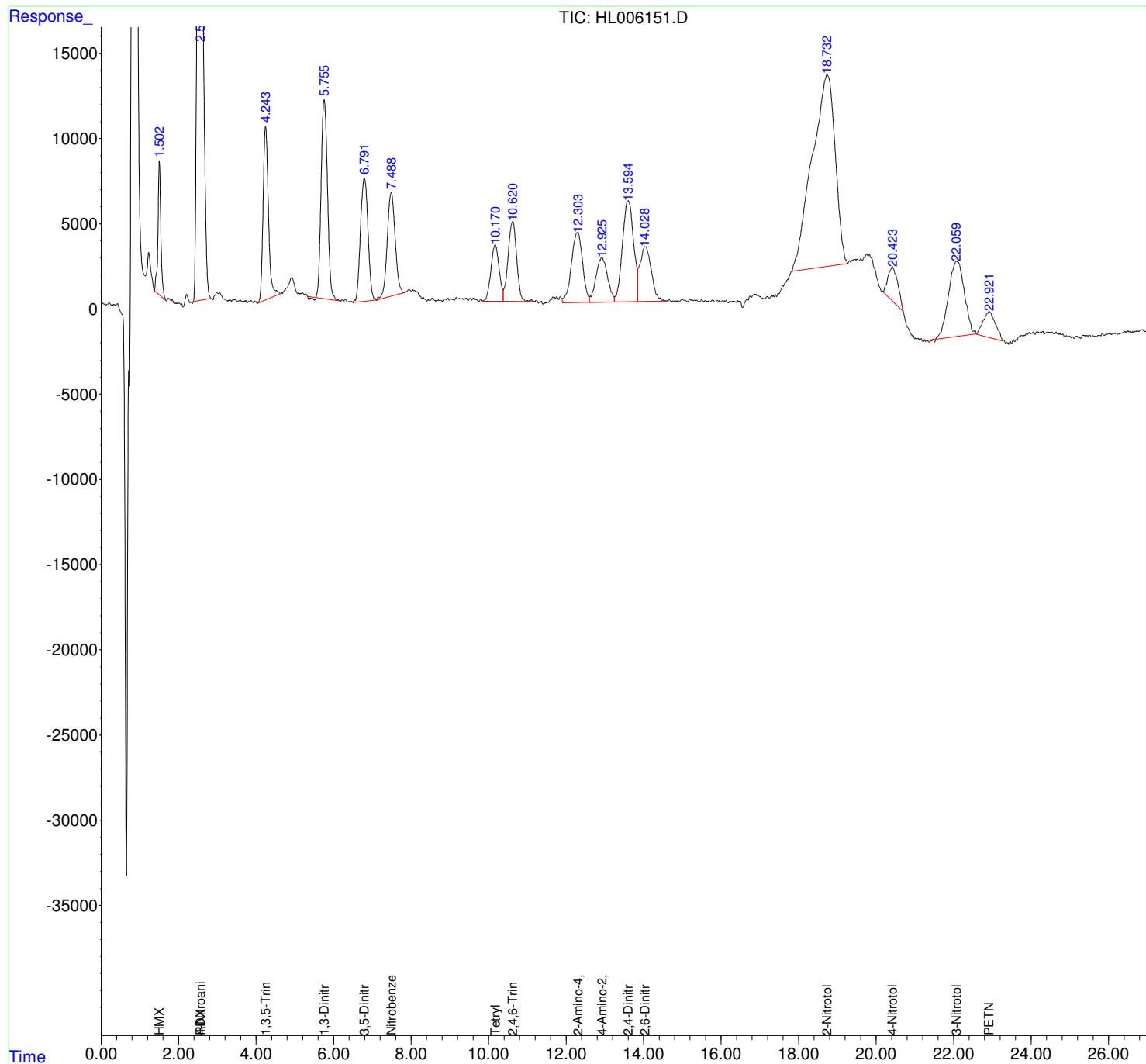
(m)=manual int.

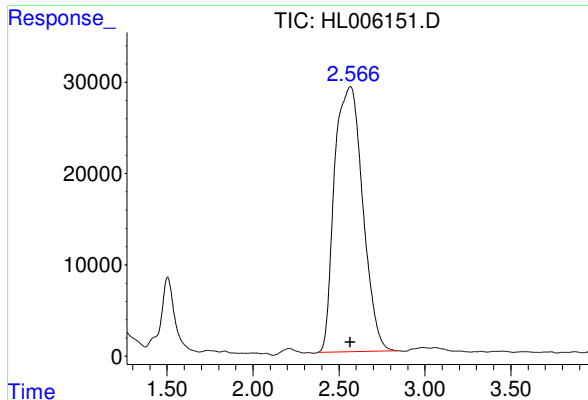
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031715\
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Acq On : 17-Mar-2015, 17:08
Operator : TP/IZ
Sample : G1001-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
HPLC_L
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LOD-SOIL2015-01

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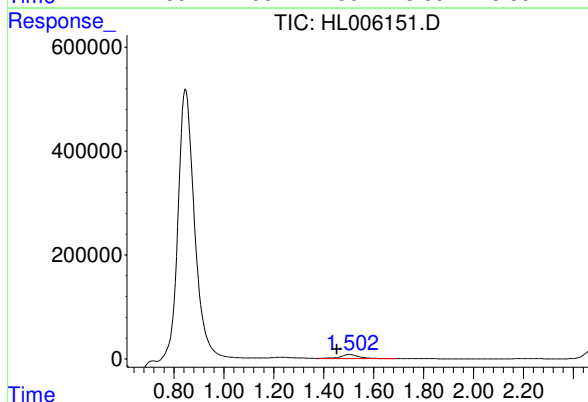




#1 4-Nitroaniline

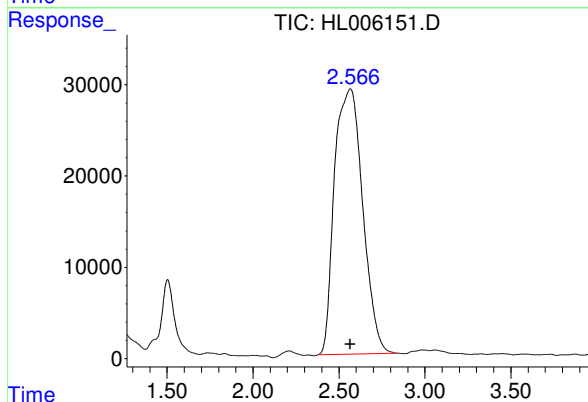
R.T.: 2.564 min
Delta R.T.: -0.002 min
Response: 3307298
Conc: 247.76 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01



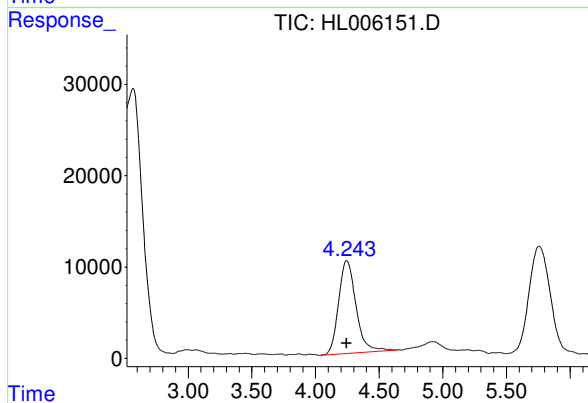
#2 HMX

R.T.: 1.505 min
Delta R.T.: 0.052 min
Response: 407740
Conc: 69.60 ug/L



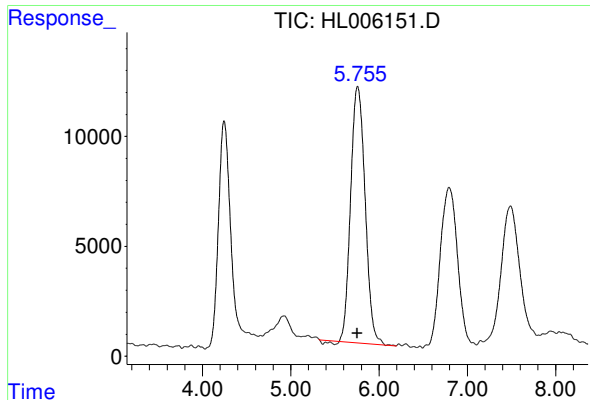
#3 RDX

R.T.: 2.564 min
Delta R.T.: -0.002 min
Response: 3307298
Conc: 247.76 ug/L



#4 1,3,5-Trinitrobenzene

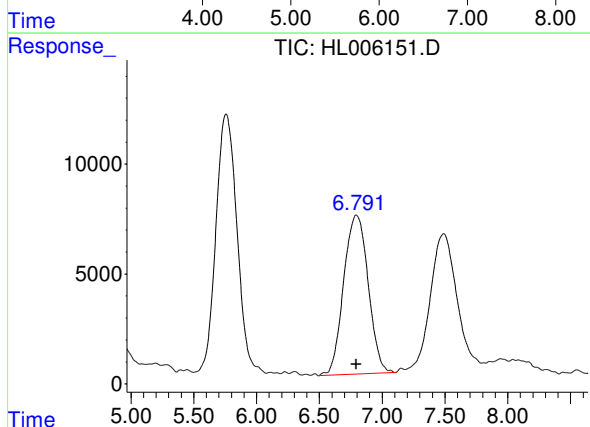
R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 970637
Conc: 65.75 ug/L



#5 1,3-Dinitrobenzene

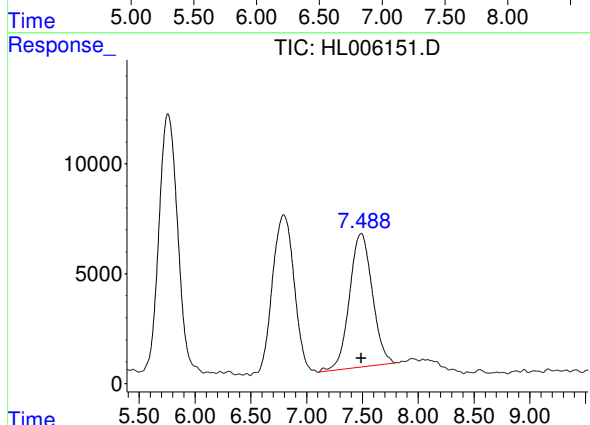
R.T.: 5.758 min
Delta R.T.: 0.003 min
Response: 1329862
Conc: 58.41 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01



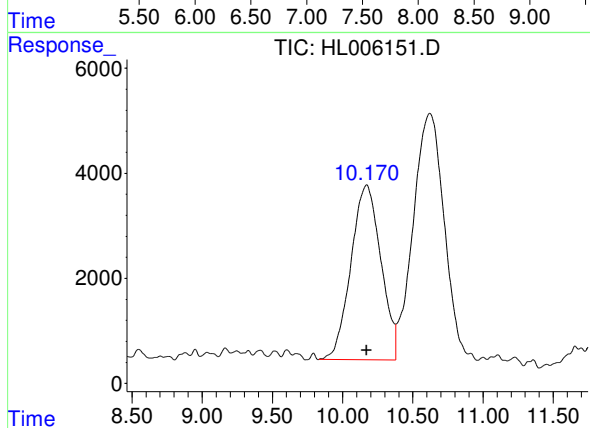
#6 3,5-Dinitroaniline

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 983516
Conc: 55.06 ug/L



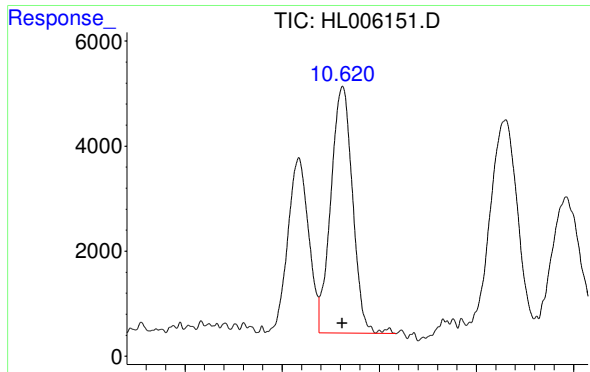
#7 Nitrobenzene

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 863289
Conc: 63.34 ug/L



#8 Tetryl

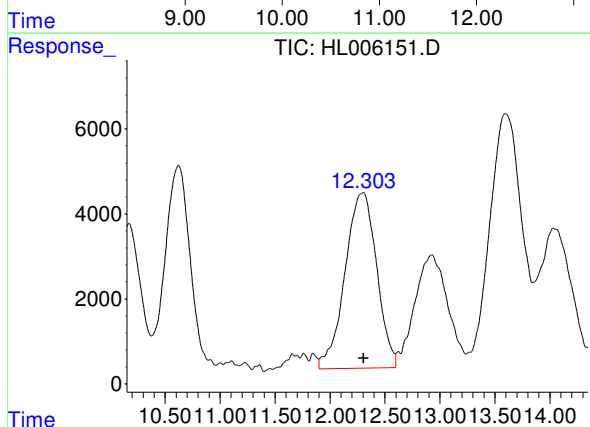
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 494009
Conc: 49.07 ug/L



#9 2,4,6-Trinitrotoluene

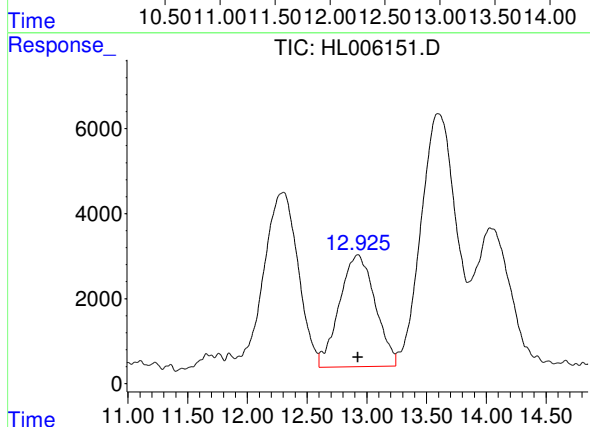
R.T.: 10.621 min
Delta R.T.: 0.001 min
Response: 729330
Conc: 50.34 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01



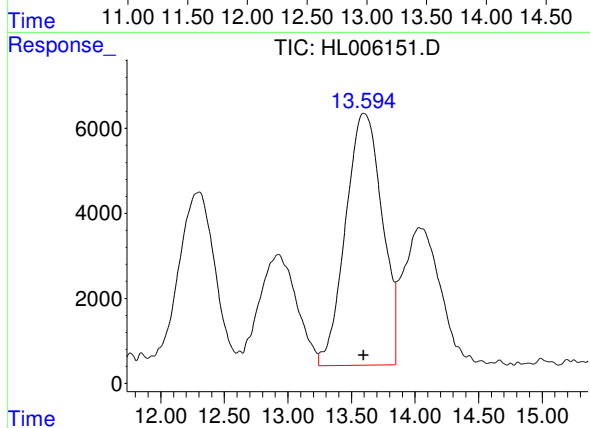
#10 2-Amino-4,6-dinitrotoluene

R.T.: 12.296 min
Delta R.T.: -0.007 min
Response: 826610
Conc: 50.92 ug/L



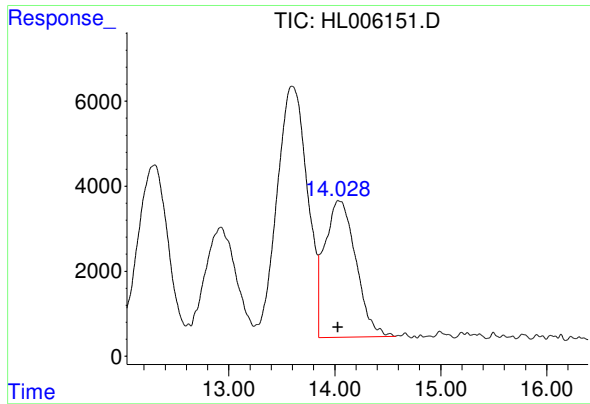
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.924 min
Delta R.T.: -0.001 min
Response: 547459
Conc: 54.78 ug/L



#12 2,4-Dinitrotoluene

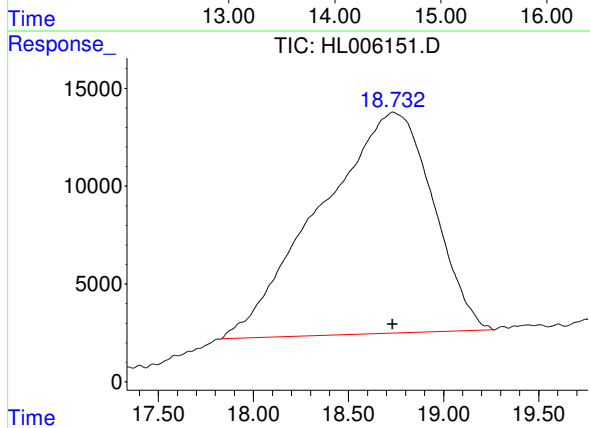
R.T.: 13.598 min
Delta R.T.: 0.003 min
Response: 1187321
Conc: 56.73 ug/L



#13 2,6-Dinitrotoluene

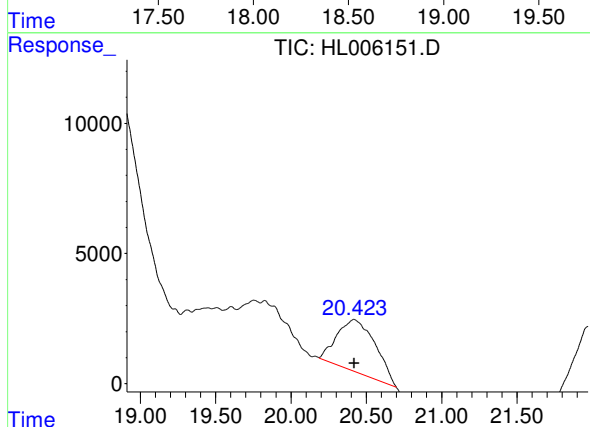
R.T.: 14.040 min
Delta R.T.: 0.012 min
Response: 653990
Conc: 60.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01



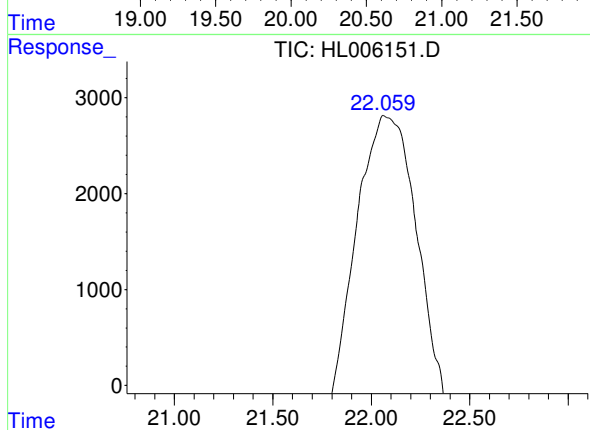
#14 2-Nitrotoluene

R.T.: 18.736 min
Delta R.T.: 0.005 min
Response: 4663260
Conc: 172.68 ug/L



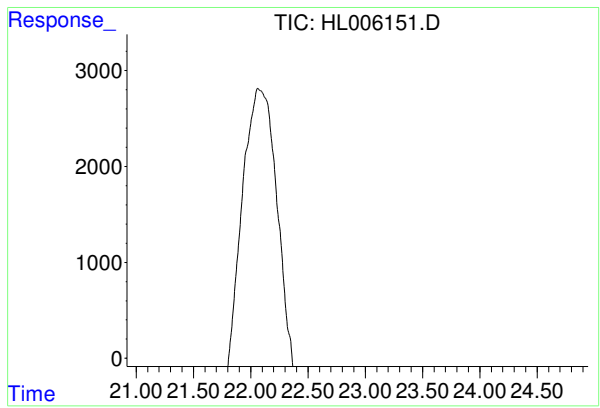
#15 4-Nitrotoluene

R.T.: 20.423 min
Delta R.T.: 0.004 min
Response: 354320
Conc: 21.18 ug/L m



#16 3-Nitrotoluene

R.T.: 22.074 min
Delta R.T.: 0.015 min
Response: 1247606
Conc: 44.83 ug/L



#17 PETN

R.T.: 22.921 min
Delta R.T.: 0.000 min
Response: 333928
Conc: 28.04 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01