

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031715\
 Data File : HL006152.D
 Signal(s) : vwd1A.ch
 Acq On : 17-Mar-2015, 17:36
 Operator : TP/IZ
 Sample : G1001-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ-SOIL2015-02

Integration File: AUTOINT1.E
 Quant Time: Mar 18 12:38:31 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	2.613	4453259	333.610 ug/L
Target Compounds				
2) T	HMX	1.506	1470017	250.931 ug/L
3) T	RDX	2.613	4453259	333.610 ug/L
4) T	1,3,5-Trinitrobenzene	4.288	3436400	232.795 ug/L
5) T	1,3-Dinitrobenzene	5.817	5269740	231.457 ng/ml
6) T	3,5-Dinitroaniline	6.885	3808395	213.186 ug/L
7) T	Nitrobenzene	7.581	3182160	233.462 ug/L
8) T	Tetryl	10.243	1878423	186.574 ug/L
9) T	2,4,6-Trinitrotoluene	10.676	2823812	194.912 ug/L
10) T	2-Amino-4,6-dinitroto...	12.341	3065207	188.834 ug/L
11) T	4-Amino-2,6-dinitroto...	12.966	2035189	203.641 ug/L
12) T	2,4-Dinitrotoluene	13.627	4586703	219.149 ug/L
13) T	2,6-Dinitrotoluene	14.080	2411368	222.296 ug/L
14) T	2-Nitrotoluene	18.828	6981729	258.532 ug/L
15) T	4-Nitrotoluene	20.463	2697303	161.211 ug/L
16) T	3-Nitrotoluene	22.091	5449898	195.814 ug/L
17) T	PETN	22.922	1895090	159.123 ug/L

(f)=RT Delta > 1/2 Window

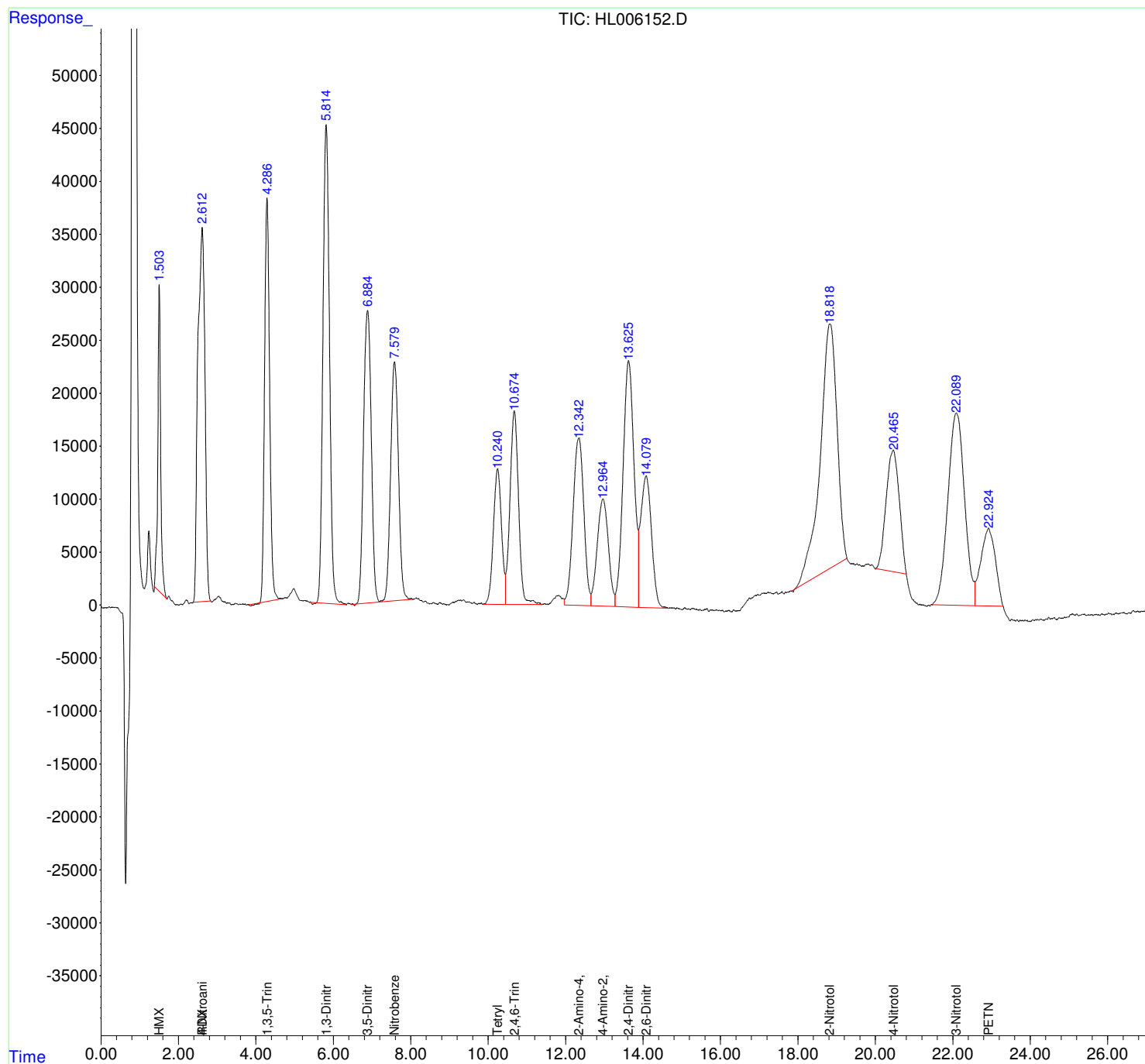
(m)=manual int.

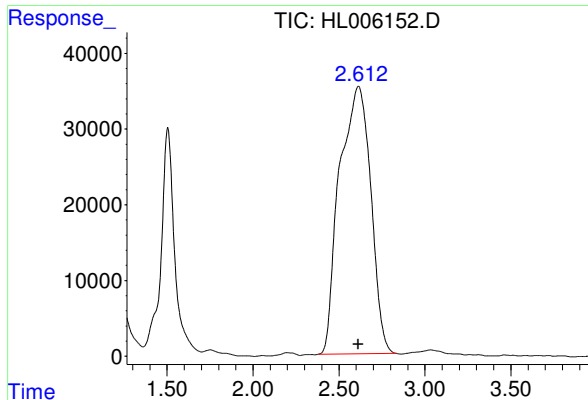
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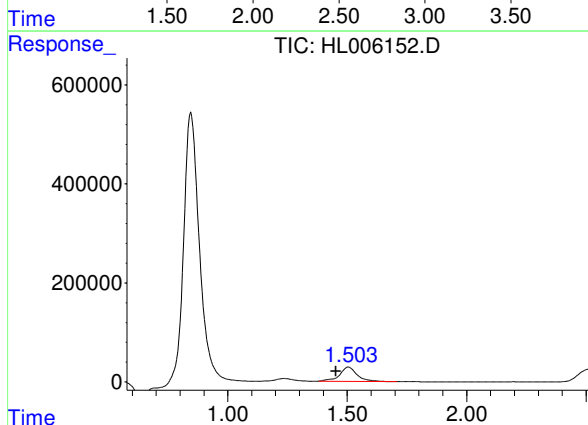




#1 4-Nitroaniline

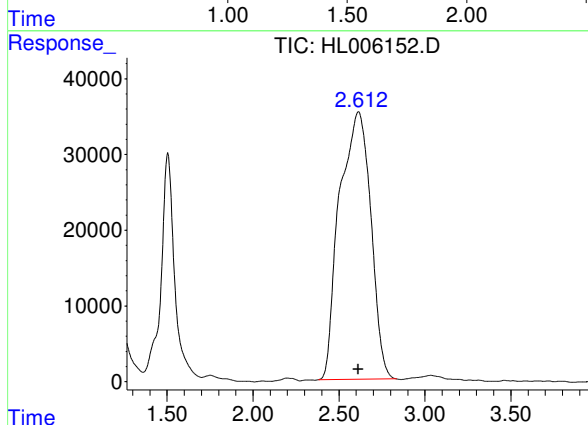
R.T.: 2.613 min
Delta R.T.: 0.001 min
Response: 4453259
Conc: 333.61 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2015-02



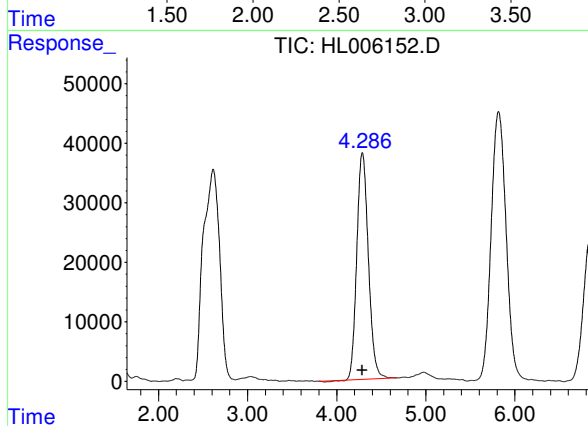
#2 HMX

R.T.: 1.506 min
Delta R.T.: 0.053 min
Response: 1470017
Conc: 250.93 ug/L



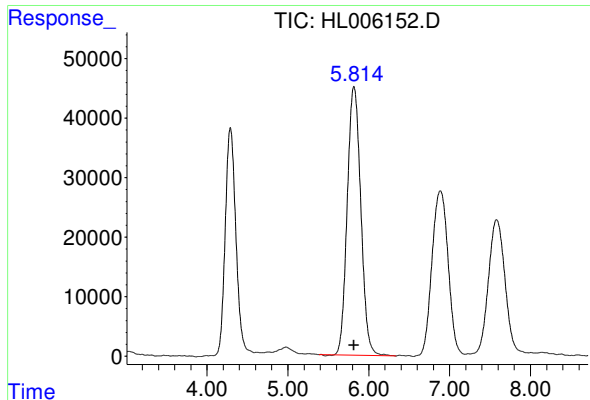
#3 RDX

R.T.: 2.613 min
Delta R.T.: 0.001 min
Response: 4453259
Conc: 333.61 ug/L



#4 1,3,5-Trinitrobenzene

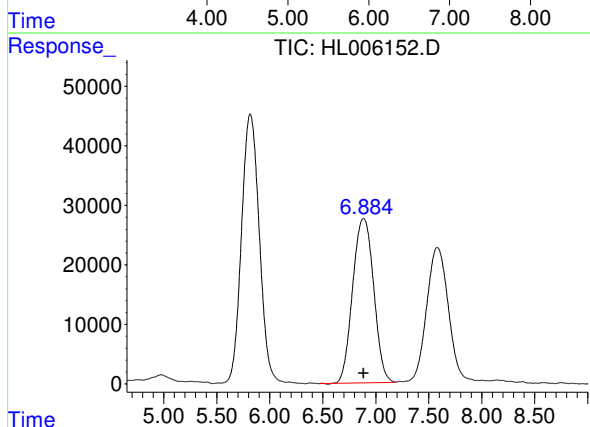
R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 3436400
Conc: 232.80 ug/L



#5 1,3-Dinitrobenzene

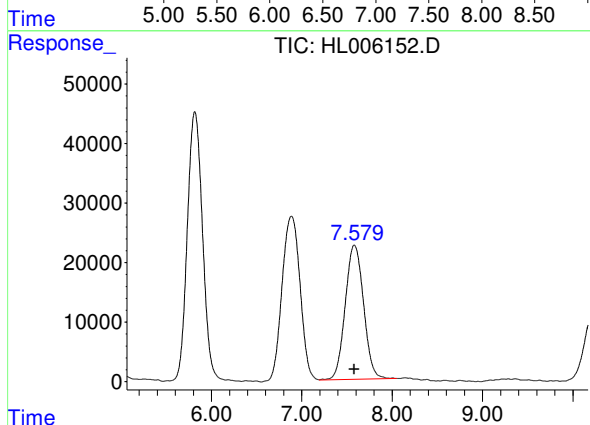
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 5269740
Conc: 231.46 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2015-02



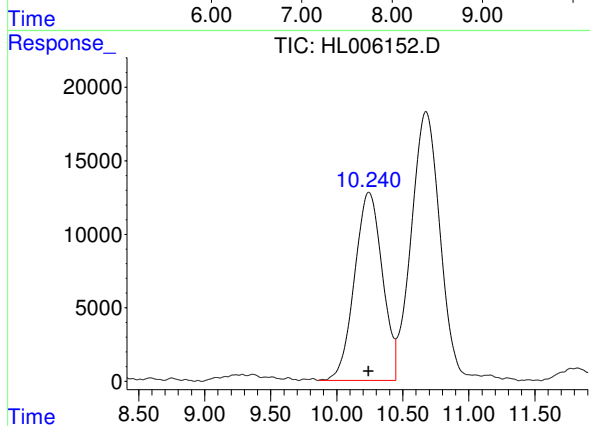
#6 3,5-Dinitroaniline

R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 3808395
Conc: 213.19 ug/L



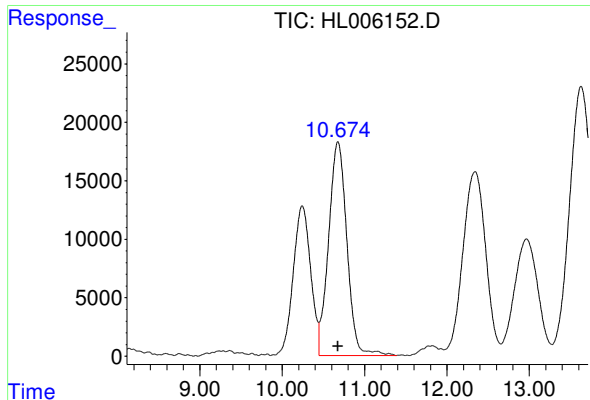
#7 Nitrobenzene

R.T.: 7.581 min
Delta R.T.: 0.002 min
Response: 3182160
Conc: 233.46 ug/L



#8 Tetryl

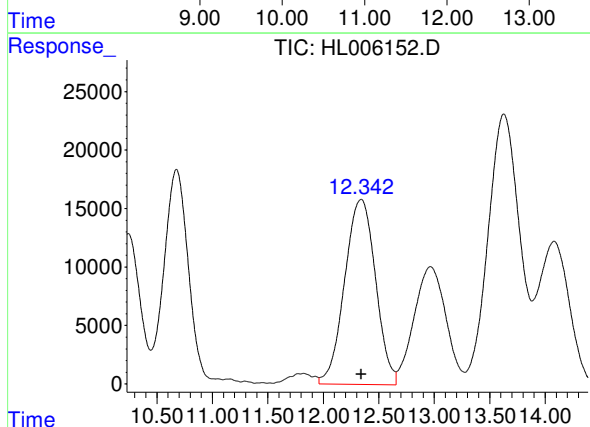
R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 1878423
Conc: 186.57 ug/L



#9 2,4,6-Trinitrotoluene

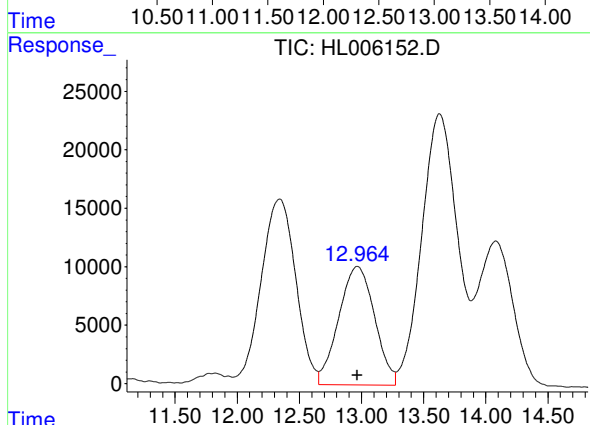
R.T.: 10.676 min
Delta R.T.: 0.002 min
Response: 2823812
Conc: 194.91 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2015-02



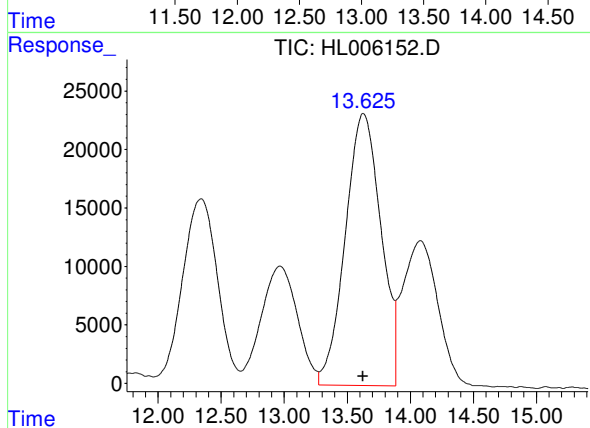
#10 2-Amino-4,6-dinitrotoluene

R.T.: 12.341 min
Delta R.T.: -0.001 min
Response: 3065207
Conc: 188.83 ug/L



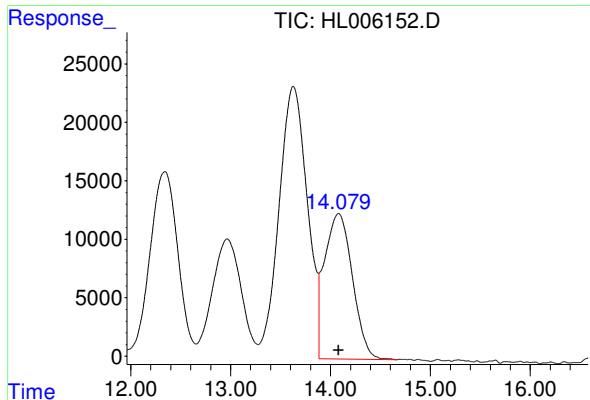
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 2035189
Conc: 203.64 ug/L



#12 2,4-Dinitrotoluene

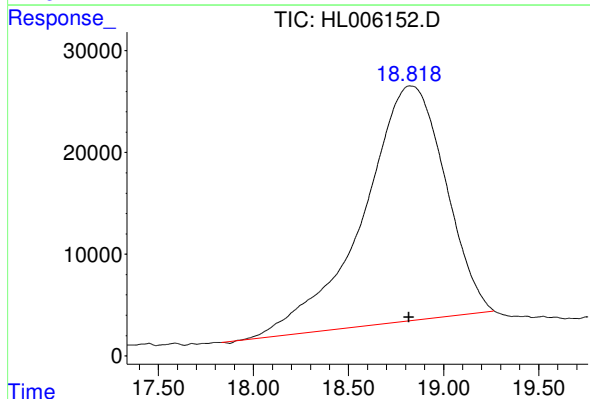
R.T.: 13.627 min
Delta R.T.: 0.003 min
Response: 4586703
Conc: 219.15 ug/L



#13 2,6-Dinitrotoluene

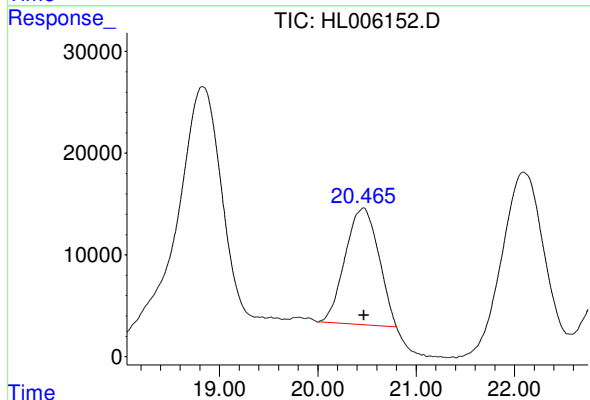
R.T.: 14.080 min
Delta R.T.: 0.000 min
Response: 2411368
Conc: 222.30 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2015-02



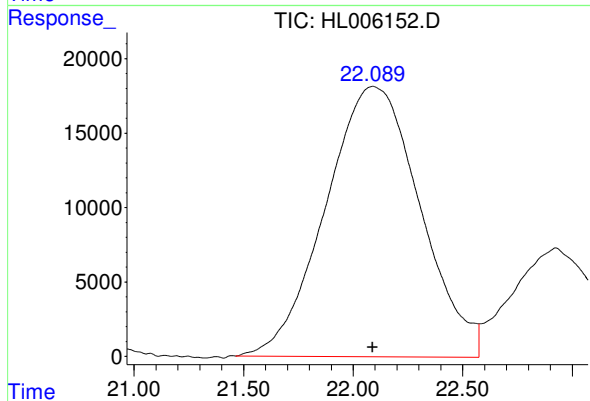
#14 2-Nitrotoluene

R.T.: 18.828 min
Delta R.T.: 0.010 min
Response: 6981729
Conc: 258.53 ug/L



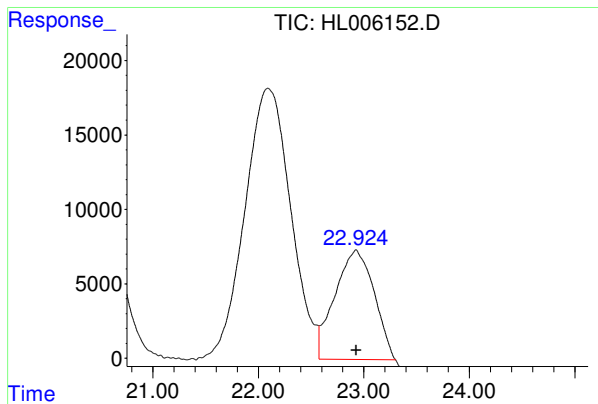
#15 4-Nitrotoluene

R.T.: 20.463 min
Delta R.T.: -0.004 min
Response: 2697303
Conc: 161.21 ug/L



#16 3-Nitrotoluene

R.T.: 22.091 min
Delta R.T.: 0.004 min
Response: 5449898
Conc: 195.81 ug/L



#17 PETN

R.T.: 22.922 min
Delta R.T.: -0.004 min
Response: 1895090
Conc: 159.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2015-02