

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL120314\
 Data File : H1005886.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 03-Dec-2014, 20:33
 Operator : TP
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PT-EXP-SOIL

Integration File signal 1: AUTOINT1.E
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 06:54:47 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	2.619	6912469	486.145 ug/L
Target Compounds			
2) T HMX	1.502	3061646	491.420 ug/L
3) T RDX	2.619	6912469	486.145 ug/L
4) T 1,3,5-Trinitrobenzene	4.188	8213836	488.996 ug/L
5) T 1,3-Dinitrobenzene	5.492	11990372	493.215 ng/mL
6) T 3,5-Dinitroaniline	6.292	9242287	490.052 ug/L
7) T Nitrobenzene	7.070	6839100	472.366 ug/L
8) T Tetryl	9.364	5534136	484.650 ug/L
9) T 2,4,6-Trinitrotoluene	9.920	7533327	470.345 ug/L
10) T 2-Amino-4,6-dinitroto...	11.155	7084952	473.490 ug/L
11) T 4-Amino-2,6-dinitroto...	11.714	4832145	480.091 ug/L
12) T 2,4-Dinitrotoluene	12.622	10693647	481.516 ug/L
13) T 2,6-Dinitrotoluene	13.014	5971008	495.886 ug/L
14) T 2-Nitrotoluene	17.563	4363225	484.931 ug/L
15) T 4-Nitrotoluene	19.104	3402040	486.013 ug/L
16) T 3-Nitrotoluene	20.738	4613535	492.641 ug/L
17) T PETN	22.271	5744338	522.633 ug/L

(f)=RT Delta > 1/2 Window

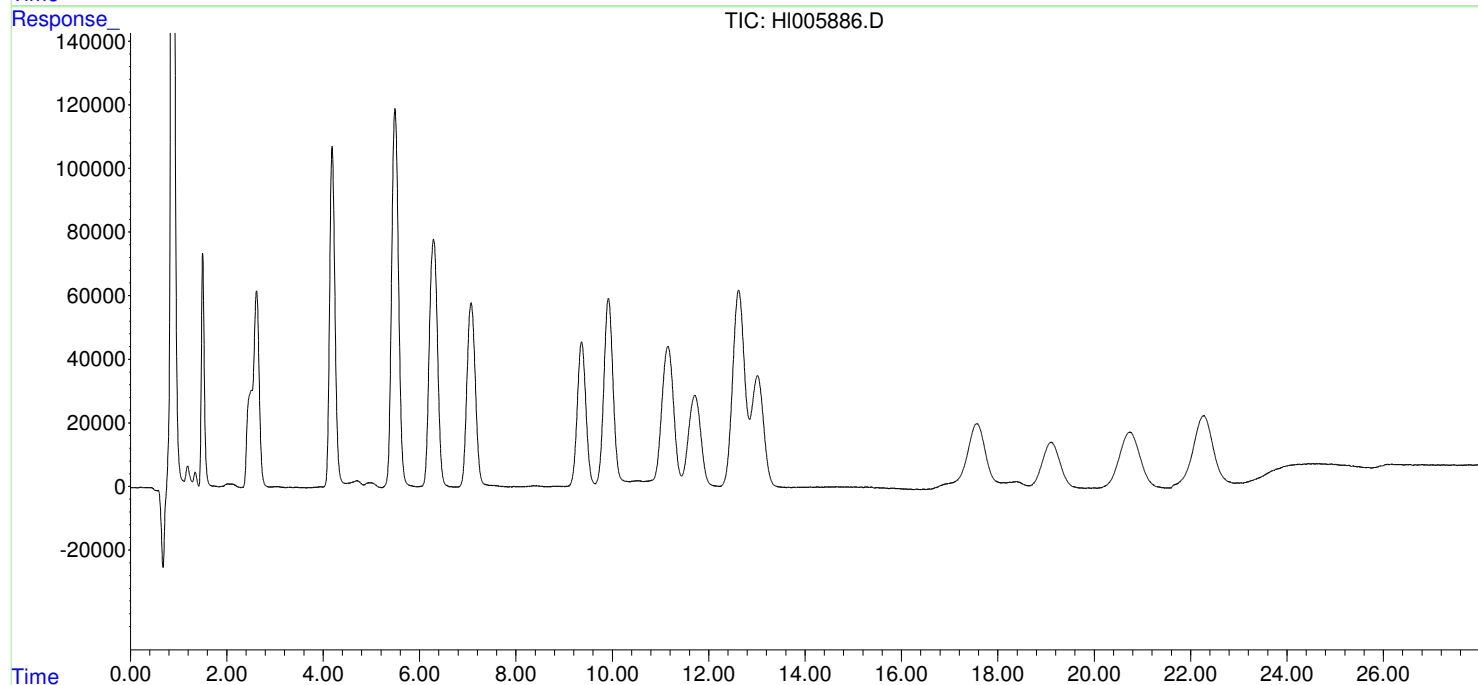
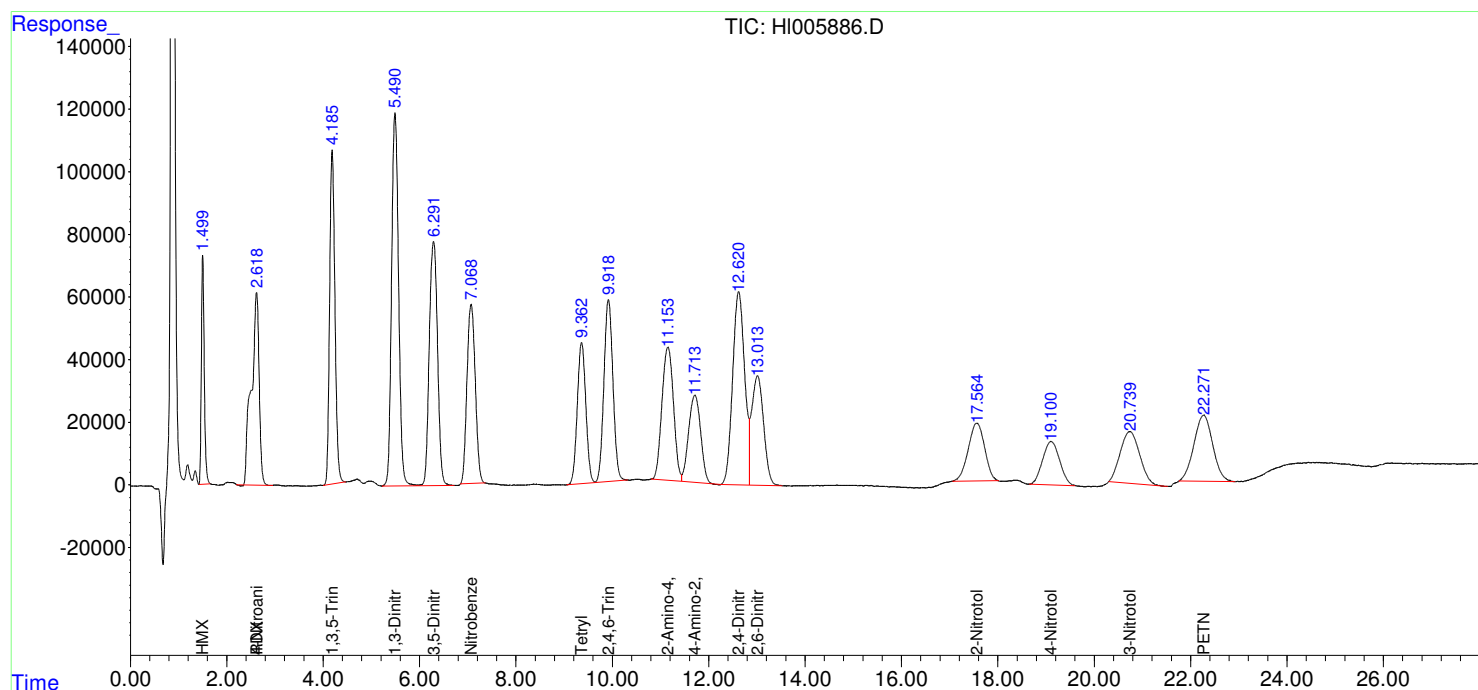
(m)=manual int.

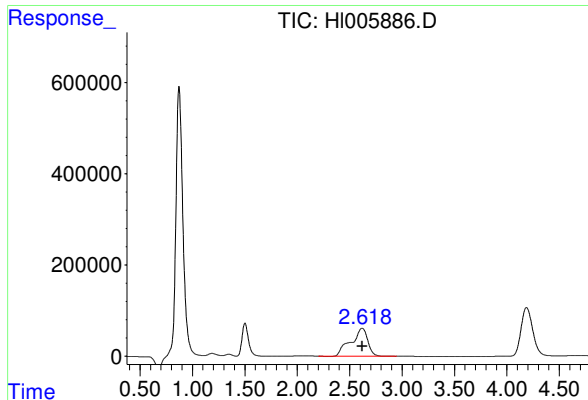
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HPLC_L
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PT-EXP-SOIL

Integration File signal 1: AUTOINT1.E
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QLast Update : Sun Mar 08 06:54:32 2015
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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 :

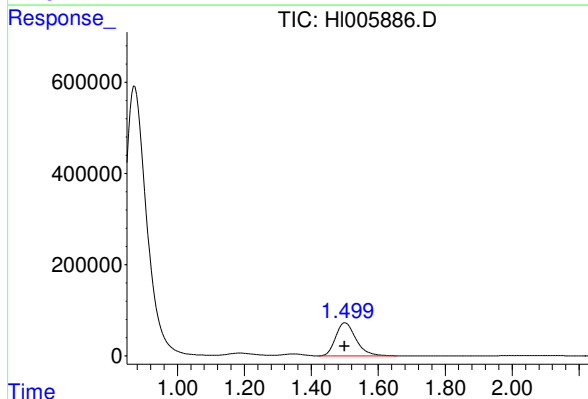




#1 4-Nitroaniline

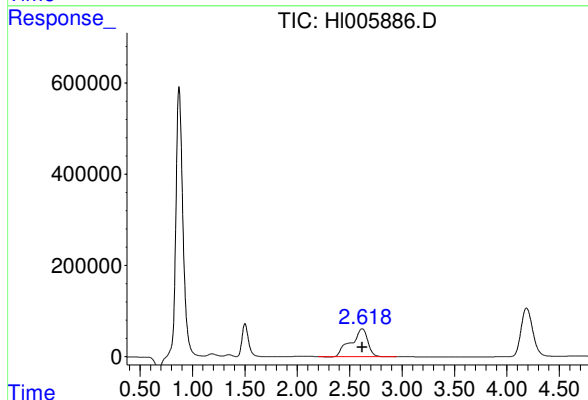
R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 6912469
Conc: 486.15 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



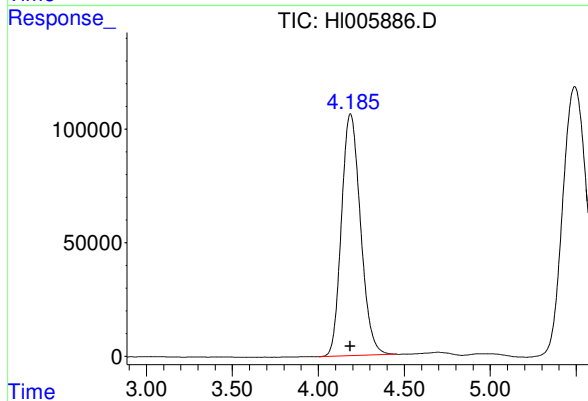
#2 HMX

R.T.: 1.502 min
Delta R.T.: 0.003 min
Response: 3061646
Conc: 491.42 ug/L



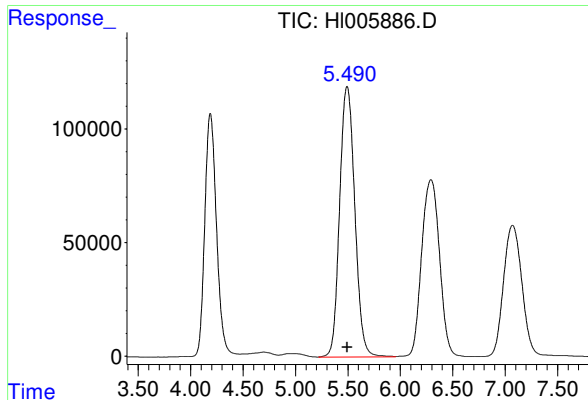
#3 RDX

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 6912469
Conc: 486.15 ug/L



#4 1,3,5-Trinitrobenzene

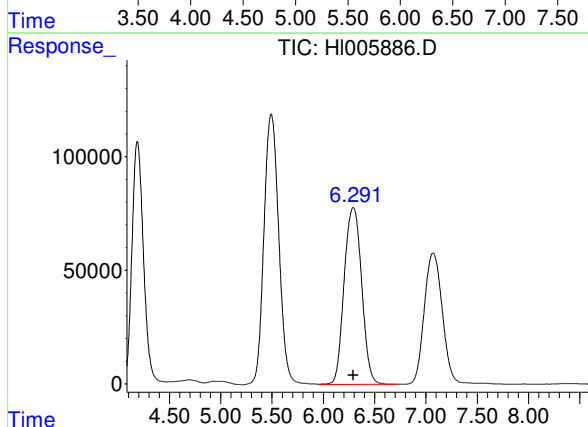
R.T.: 4.188 min
Delta R.T.: 0.003 min
Response: 8213836
Conc: 489.00 ug/L



#5 1,3-Dinitrobenzene

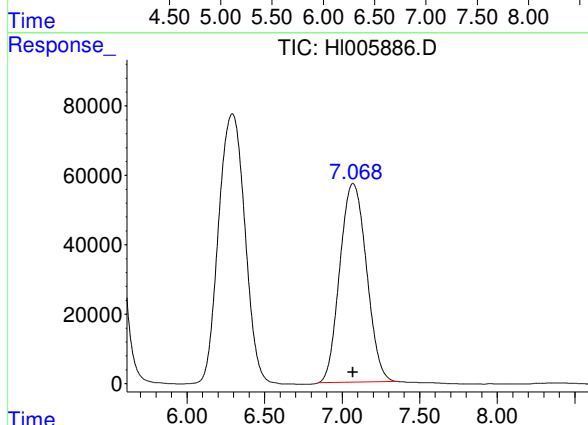
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 11990372
Conc: 493.21 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



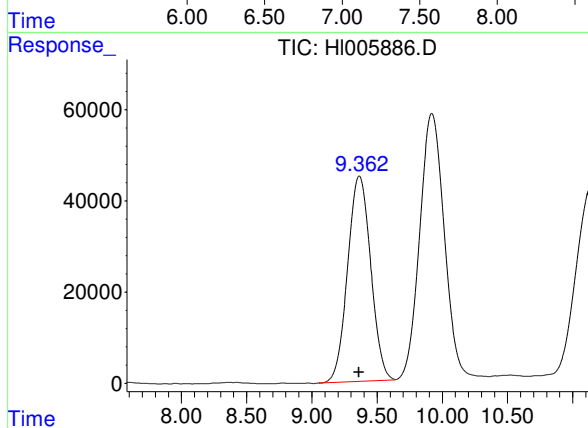
#6 3,5-Dinitroaniline

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 9242287
Conc: 490.05 ug/L



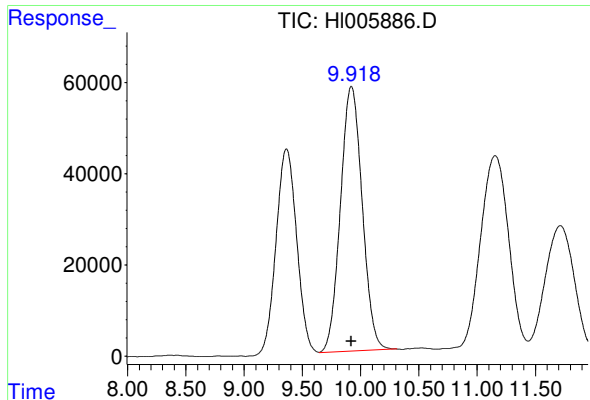
#7 Nitrobenzene

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 6839100
Conc: 472.37 ug/L



#8 Tetryl

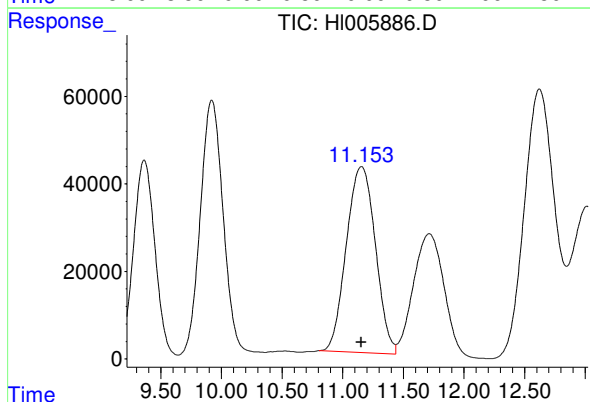
R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 5534136
Conc: 484.65 ug/L



#9 2,4,6-Trinitrotoluene

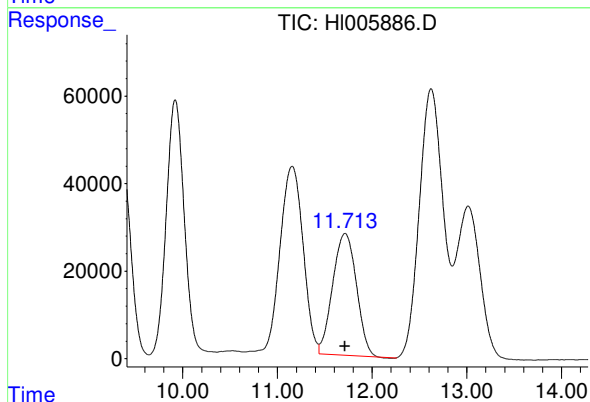
R.T.: 9.920 min
Delta R.T.: 0.000 min
Response: 7533327
Conc: 470.35 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



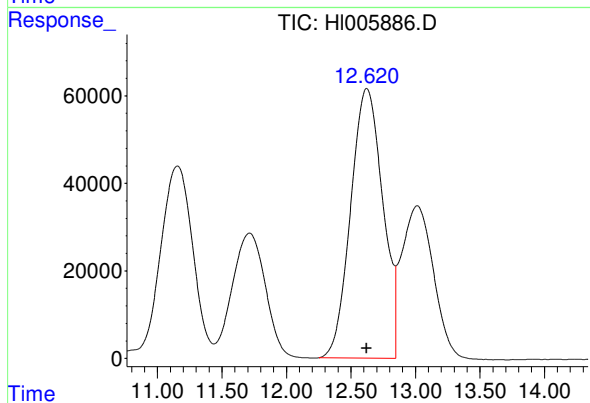
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.155 min
Delta R.T.: 0.000 min
Response: 7084952
Conc: 473.49 ug/L



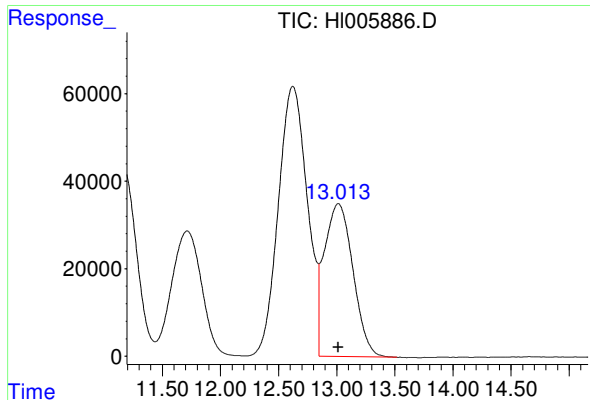
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.714 min
Delta R.T.: 0.000 min
Response: 4832145
Conc: 480.09 ug/L



#12 2,4-Dinitrotoluene

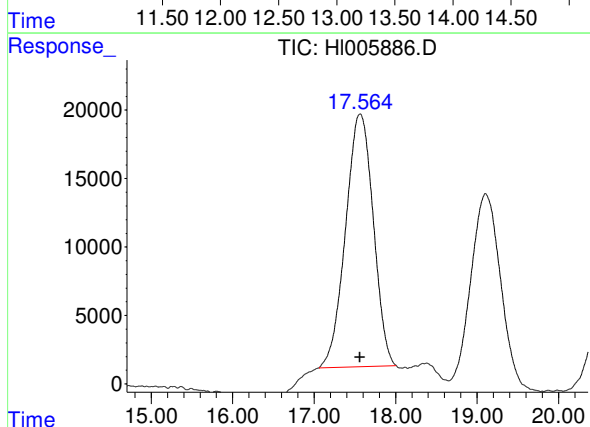
R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 10693647
Conc: 481.52 ug/L



#13 2,6-Dinitrotoluene

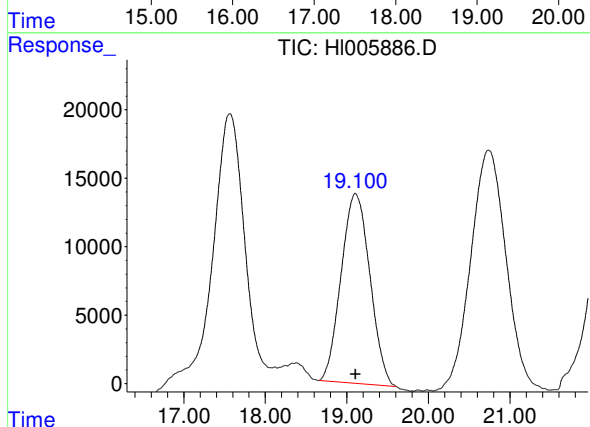
R.T.: 13.014 min
Delta R.T.: 0.000 min
Response: 5971008
Conc: 495.89 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



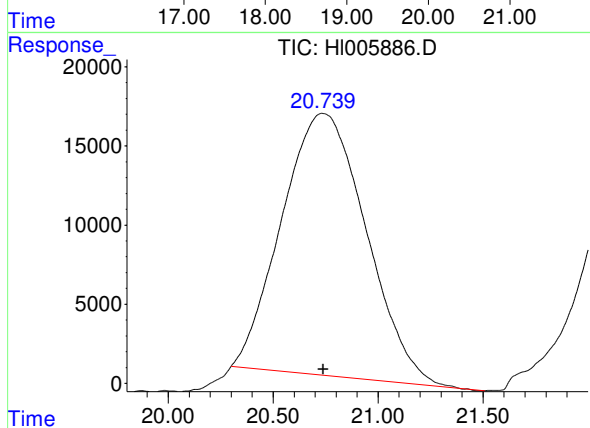
#14 2-Nitrotoluene

R.T.: 17.563 min
Delta R.T.: 0.000 min
Response: 4363225
Conc: 484.93 ug/L



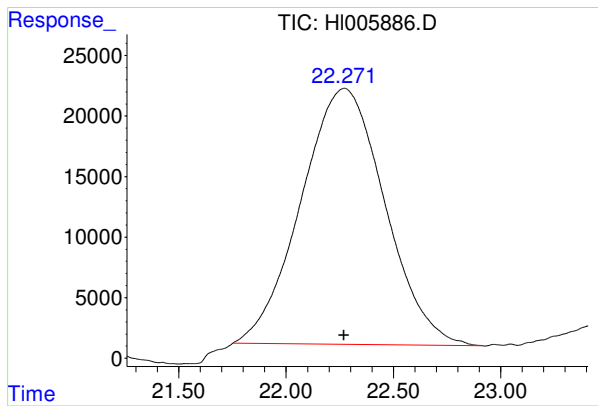
#15 4-Nitrotoluene

R.T.: 19.104 min
Delta R.T.: -0.001 min
Response: 3402040
Conc: 486.01 ug/L



#16 3-Nitrotoluene

R.T.: 20.738 min
Delta R.T.: 0.000 min
Response: 4613535
Conc: 492.64 ug/L



#17 PETN

R.T.: 22.271 min
Delta R.T.: 0.001 min
Response: 5744338
Conc: 522.63 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL