

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL040315\
 Data File : HL006186.D
 Signal(s) : vwd1A.ch
 Acq On : 03-Apr-2015, 18:34
 Operator : TP/IZ
 Sample : G1614-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-SOIL2015-01

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Integration File: AUTOINT1.E
 Quant Time: Apr 06 08:12:41 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\methods\HL031615.M
 Quant Title :
 QLast Update : Mon Apr 06 08:10:17 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	2.292	4042659	302.850 ug/L
Target Compounds			
2) T HMX	1.328	1113053	189.998 ug/L
3) T RDX	2.291	3988258	298.775 ug/L m
4) T 1,3,5-Trinitrobenzene	3.708	2687401	182.055 ug/L
5) T 1,3-Dinitrobenzene	4.963	4459751	195.881 ng/ml
6) T 3,5-Dinitroaniline	5.808	3229210	180.764 ug/L
7) T Nitrobenzene	6.420	2533302	185.858 ug/L
8) T Tetryl	8.617	1188484	118.046 ug/L
9) T 2,4,6-Trinitrotoluene	9.045	3275983	226.123 ug/L
10) T 2-Amino-4,6-dinitroto...	10.419	3411831	210.188 ug/L
11) T 4-Amino-2,6-dinitroto...	10.935	2037809	203.903 ug/L
12) T 2,4-Dinitrotoluene	11.577	4116377	196.678 ug/L
13) T 2,6-Dinitrotoluene	11.954	2532828	233.494 ug/L
14) T 2-Nitrotoluene	16.078	5343315	197.862 ug/L
15) T 4-Nitrotoluene	17.488	3534773	211.265 ug/L
16) T 3-Nitrotoluene	18.923	5422877	194.844 ug/L
17) T PETN	19.622	2648707	222.402 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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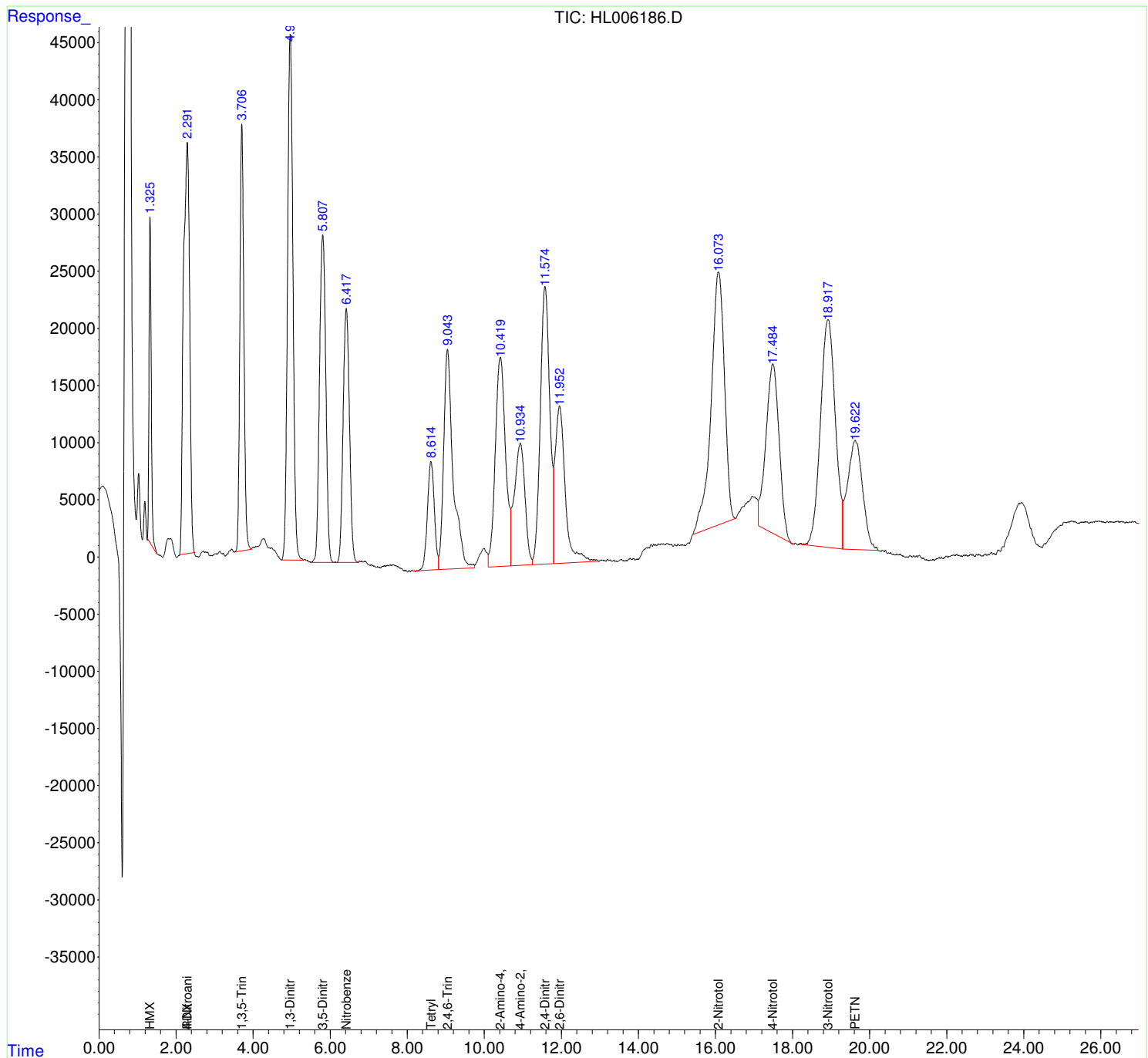
Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01

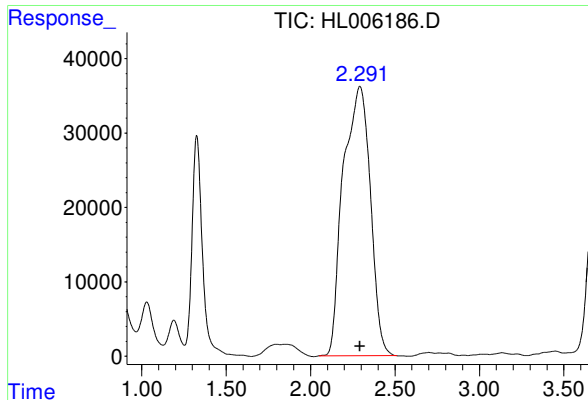
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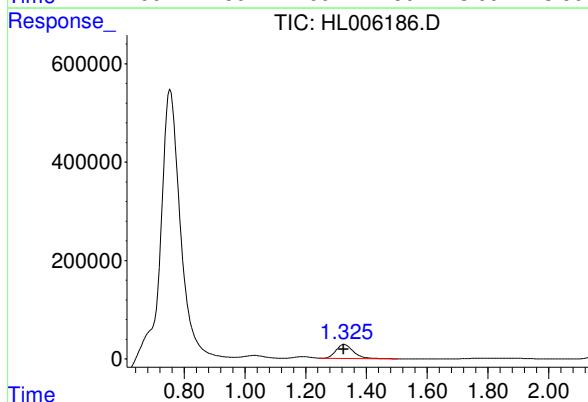
#1 4-Nitroaniline

R.T.: 2.292 min
Delta R.T.: 0.000 min
Response: 4042659
Conc: 302.85 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01

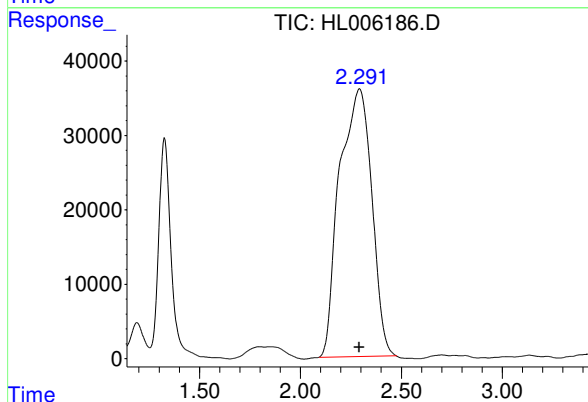
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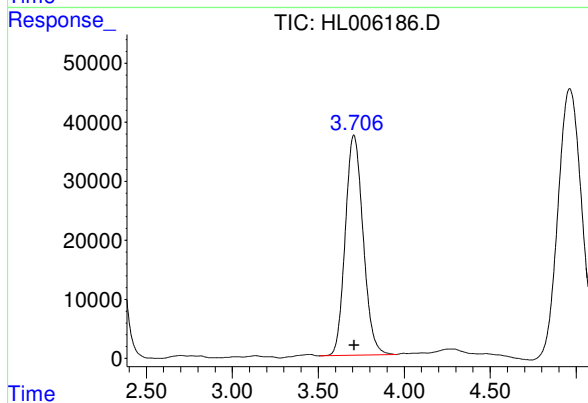
#2 HMX

R.T.: 1.328 min
Delta R.T.: 0.003 min
Response: 1113053
Conc: 190.00 ug/L



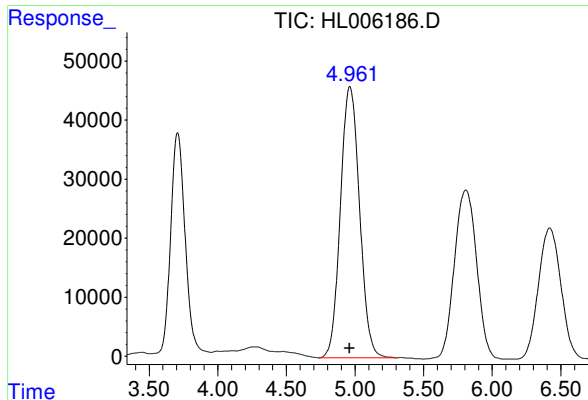
#3 RDX

R.T.: 2.291 min
Delta R.T.: 0.000 min
Response: 3988258
Conc: 298.77 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 2687401
Conc: 182.06 ug/L



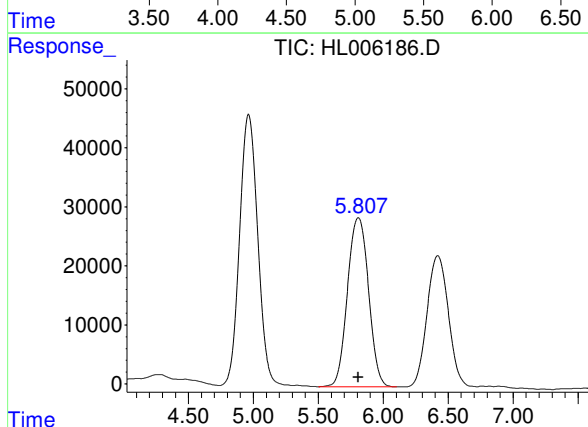
#5 1,3-Dinitrobenzene

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 4459751
Conc: 195.88 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01

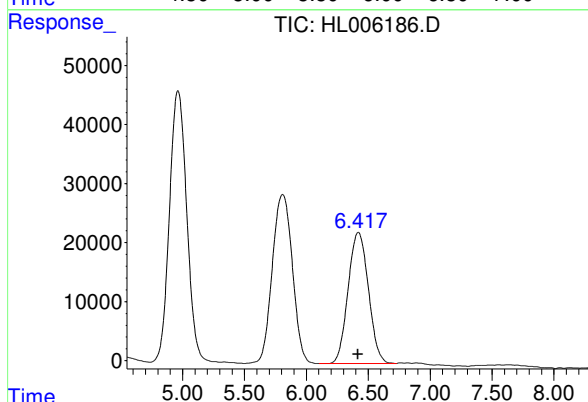
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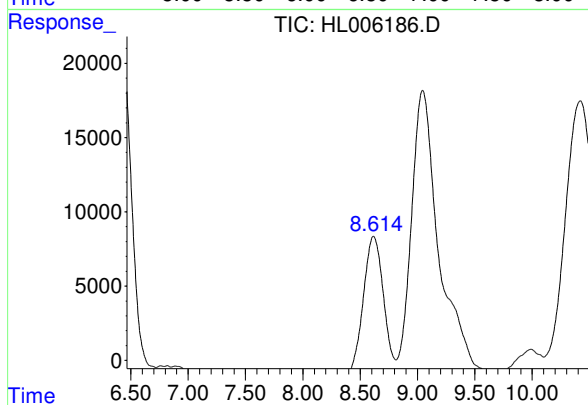
#6 3,5-Dinitroaniline

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 3229210
Conc: 180.76 ug/L



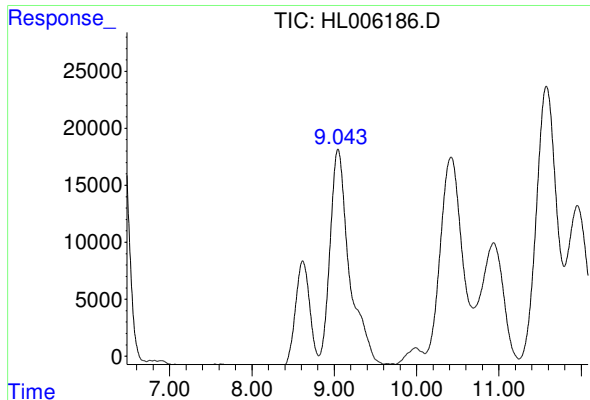
#7 Nitrobenzene

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 2533302
Conc: 185.86 ug/L



#8 Tetryl

R.T.: 8.617 min
Delta R.T.: 0.002 min
Response: 1188484
Conc: 118.05 ug/L



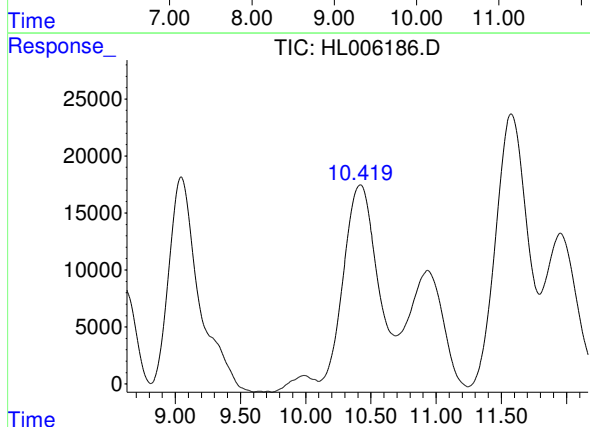
#9 2,4,6-Trinitrotoluene

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 3275983
Conc: 226.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01

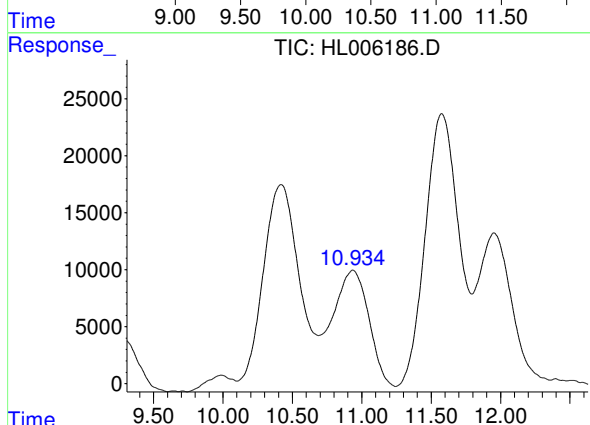
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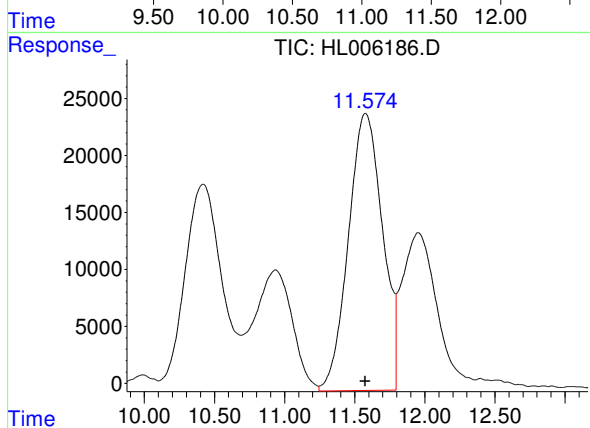
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.419 min
Delta R.T.: 0.000 min
Response: 3411831
Conc: 210.19 ug/L



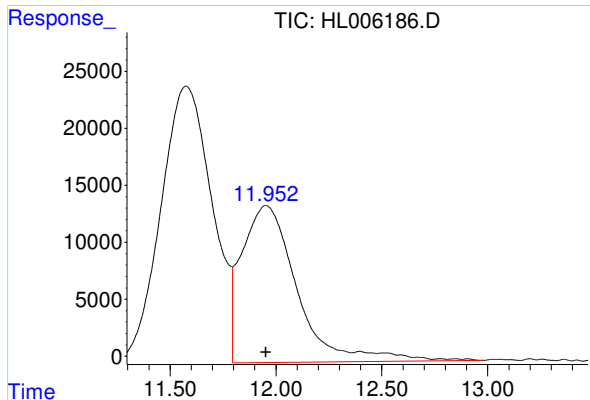
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.935 min
Delta R.T.: 0.001 min
Response: 2037809
Conc: 203.90 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.577 min
Delta R.T.: 0.002 min
Response: 4116377
Conc: 196.68 ug/L



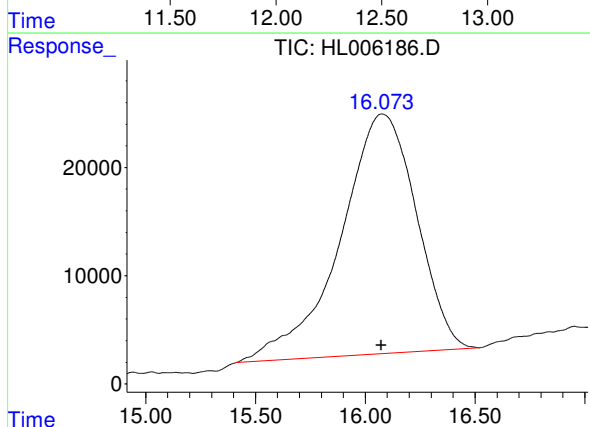
#13 2,6-Dinitrotoluene

R.T.: 11.954 min
Delta R.T.: 0.002 min
Response: 2532828
Conc: 233.49 ug/L

Instrument :
HPLC_L
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LOD-SOIL2015-01

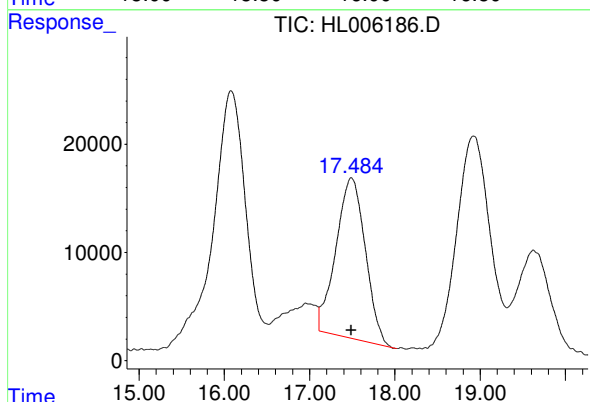
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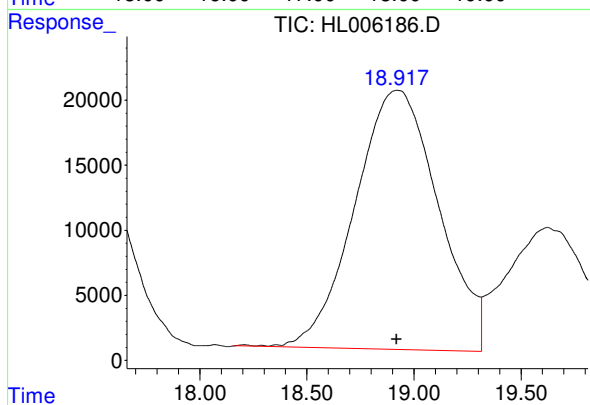
#14 2-Nitrotoluene

R.T.: 16.078 min
Delta R.T.: 0.005 min
Response: 5343315
Conc: 197.86 ug/L



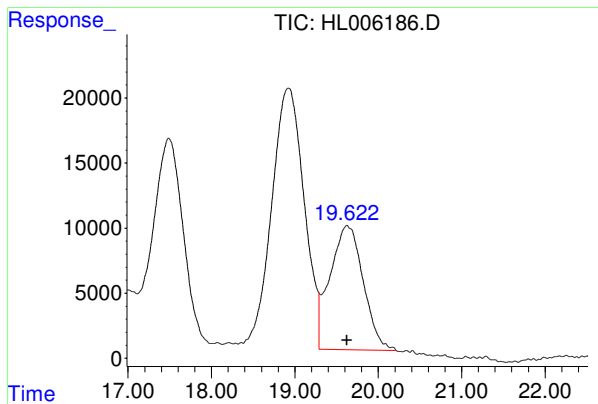
#15 4-Nitrotoluene

R.T.: 17.488 min
Delta R.T.: 0.000 min
Response: 3534773
Conc: 211.26 ug/L



#16 3-Nitrotoluene

R.T.: 18.923 min
Delta R.T.: 0.006 min
Response: 5422877
Conc: 194.84 ug/L



#17 PETN

R.T.: 19.622 min
Delta R.T.: 0.000 min
Response: 2648707
Conc: 222.40 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2015-01

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