

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL120814\
 Data File : HL005931.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 08-Dec-2014, 21:19
 Operator : TP
 Sample : F4372-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 YS19-SD01-1014MSD

Integration File signal 1: AUTOINT1.E
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 08:16:10 2014
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL120814.M
 Quant Title :
 QLast Update : Tue Dec 09 09:49:22 2014
 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	1.469	733464	97.685 ug/L m
Target Compounds			
2) T HMX	1.157	172440	327.335 ug/L
3) T RDX	2.574	1055187	74.346 ug/L
4) T 1,3,5-Trinitrobenzene	4.127	1621515	95.504 ug/L
5) T 1,3-Dinitrobenzene	5.424	2583991	105.814 ng/mL
6) T 3,5-Dinitroaniline	6.224	1959140	102.854 ug/L
7) T Nitrobenzene	6.998	1590571	109.236 ug/L
8) T Tetryl	9.305	673949	62.805 ug/L
9) T 2,4,6-Trinitrotoluene	9.859	2202413	123.109 ug/L
10) T 2-Amino-4,6-dinitroto...	11.108	1889099	118.903 ug/L m
11) T 4-Amino-2,6-dinitroto...	11.674	1319049	126.178 ug/L
12) T 2,4-Dinitrotoluene	12.569	2602086	115.095 ug/L m
13) T 2,6-Dinitrotoluene	12.965	1434103	120.935 ug/L m
14) T 2-Nitrotoluene	17.761	1037875	77.811 ug/L m
15) T 4-Nitrotoluene	19.333	876961	119.994 ug/L m
16) T 3-Nitrotoluene	20.918	1105523	111.727 ug/L m
17) T PETN	22.304	1332314	86.498 ug/L m

(f)=RT Delta > 1/2 Window

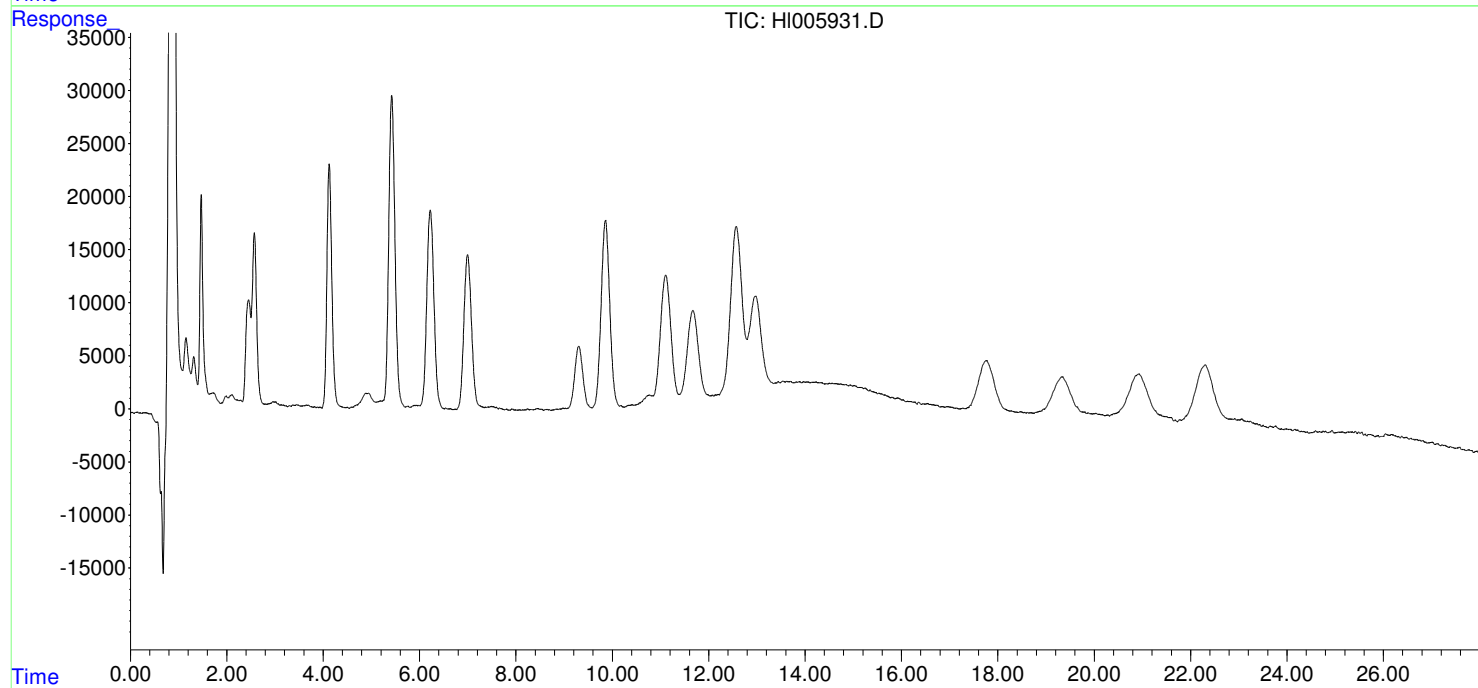
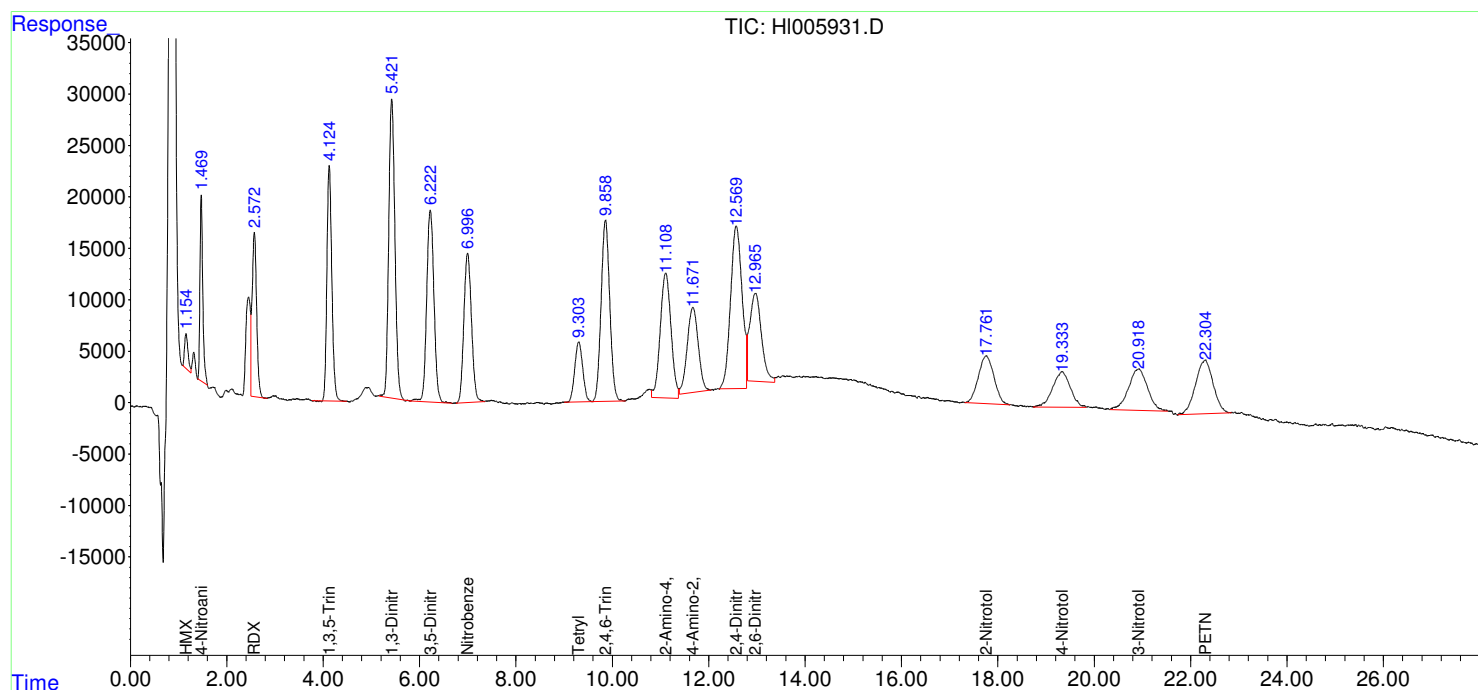
(m)=manual int.

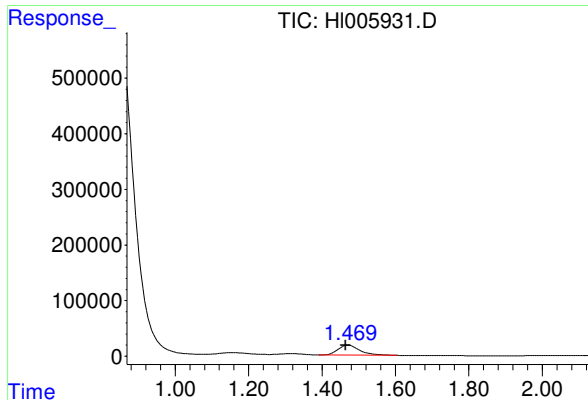
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL120814\
Data File : H1005931.D
Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
Acq On : 08-Dec-2014, 21:19
Operator : TP
Sample : F4372-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
YS19-SD01-1014MSD

Integration File signal 1: AUTOINT1.E
Integration File signal 2: autoint2.e
Quant Time: Dec 10 08:16:10 2014
Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL120814.M
Quant Title :
QLast Update : Tue Dec 09 09:49:22 2014
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 :

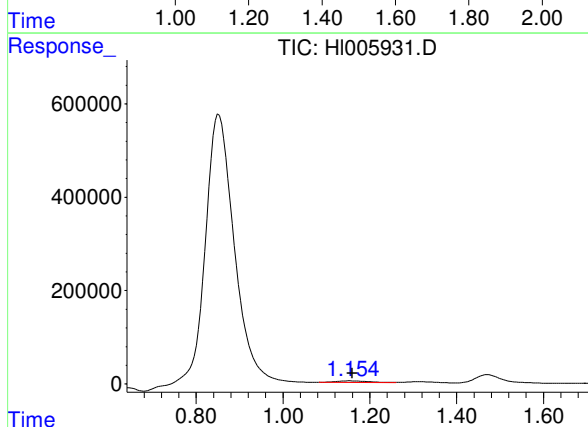




#1 4-Nitroaniline

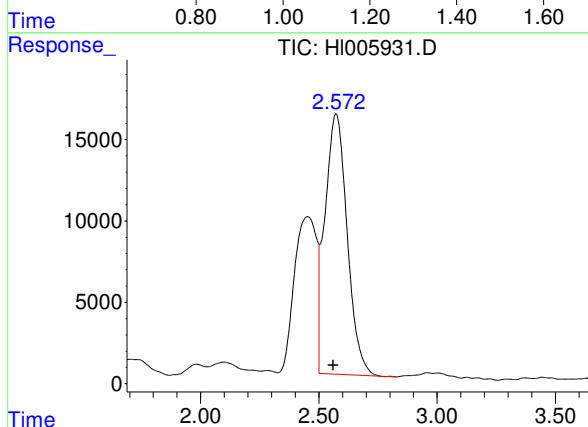
R.T.: 1.469 min
Delta R.T.: 0.005 min
Response: 733464
Conc: 97.69 ug/L m

Instrument :
HPLC_L
ClientSampleId :
YS19-SD01-1014MSD



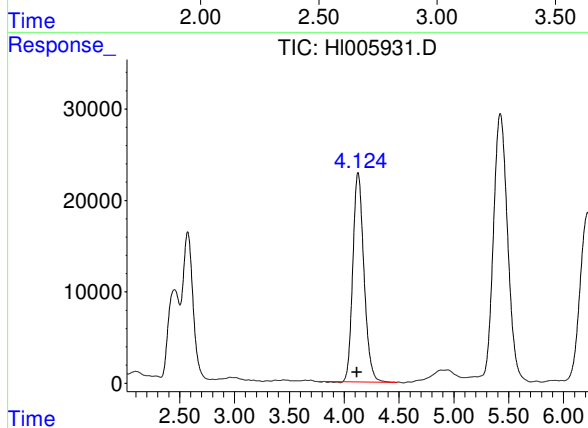
#2 HMX

R.T.: 1.157 min
Delta R.T.: -0.002 min
Response: 172440
Conc: 327.34 ug/L



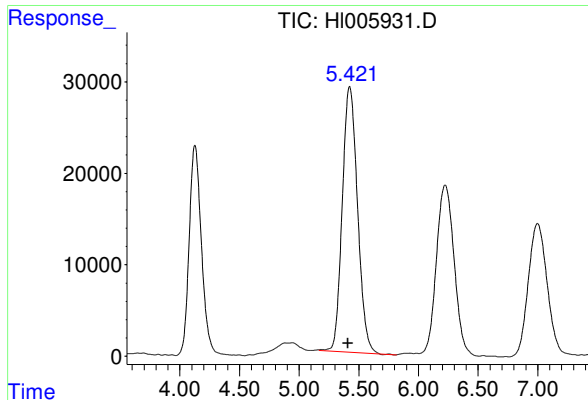
#3 RDX

R.T.: 2.574 min
Delta R.T.: 0.013 min
Response: 1055187
Conc: 74.35 ug/L



#4 1,3,5-Trinitrobenzene

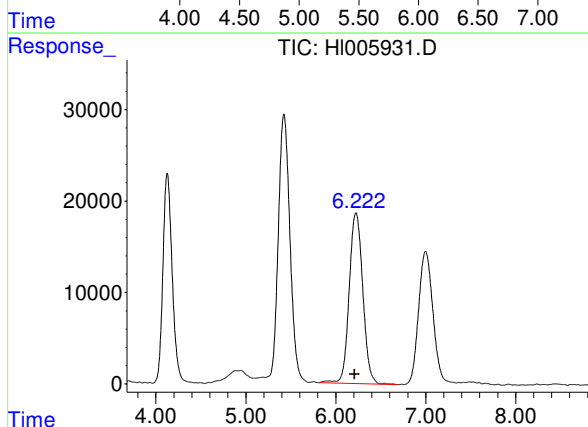
R.T.: 4.127 min
Delta R.T.: 0.014 min
Response: 1621515
Conc: 95.50 ug/L



#5 1,3-Dinitrobenzene

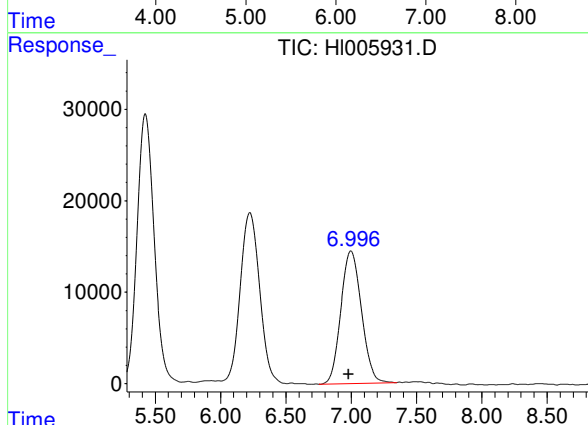
R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 2583991
Conc: 105.81 ng/ml

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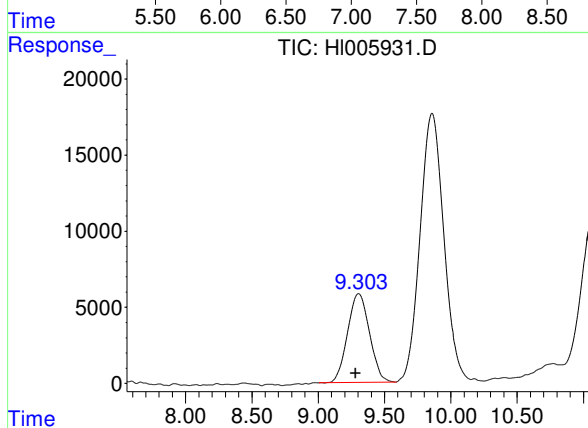
#6 3,5-Dinitroaniline

R.T.: 6.224 min
Delta R.T.: 0.017 min
Response: 1959140
Conc: 102.85 ug/L



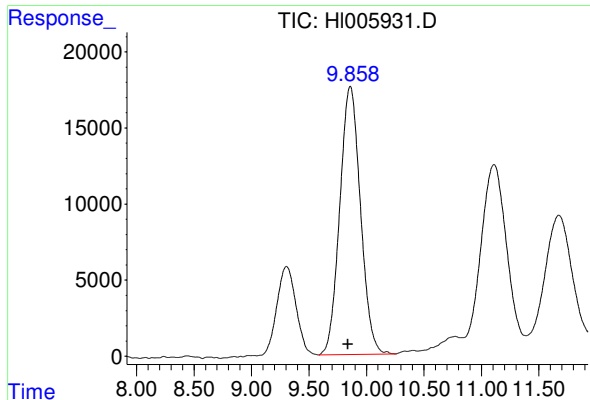
#7 Nitrobenzene

R.T.: 6.998 min
Delta R.T.: 0.021 min
Response: 1590571
Conc: 109.24 ug/L



#8 Tetryl

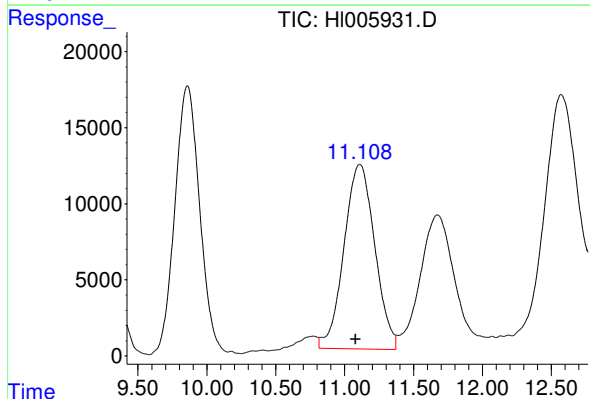
R.T.: 9.305 min
Delta R.T.: 0.024 min
Response: 673949
Conc: 62.81 ug/L



#9 2,4,6-Trinitrotoluene

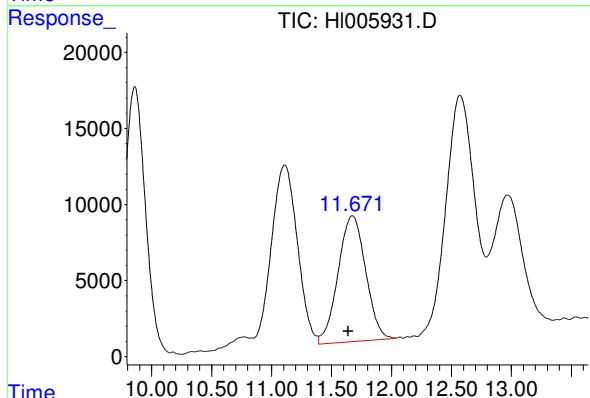
R.T.: 9.859 min
Delta R.T.: 0.022 min
Response: 2202413
Conc: 123.11 ug/L

Instrument :
HPLC_L
ClientSampleId :
YS19-SD01-1014MSD



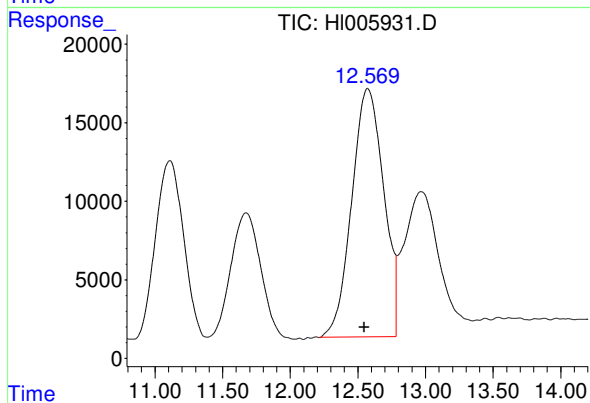
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.108 min
Delta R.T.: 0.029 min
Response: 1889099
Conc: 118.90 ug/L m



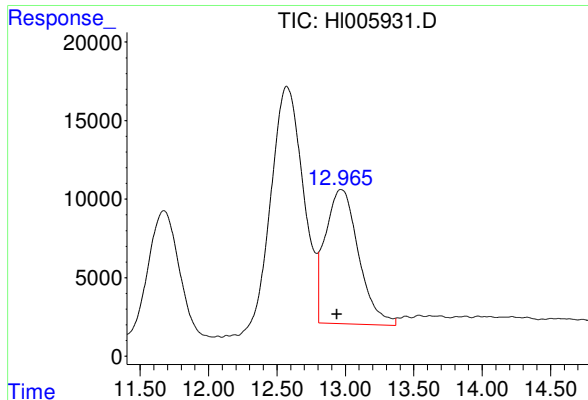
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.674 min
Delta R.T.: 0.036 min
Response: 1319049
Conc: 126.18 ug/L



#12 2,4-Dinitrotoluene

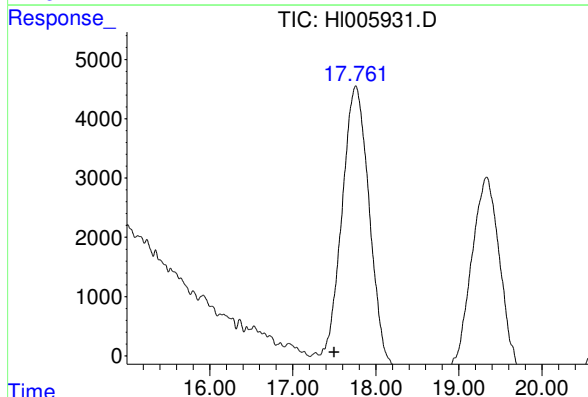
R.T.: 12.569 min
Delta R.T.: 0.024 min
Response: 2602086
Conc: 115.09 ug/L m



#13 2,6-Dinitrotoluene

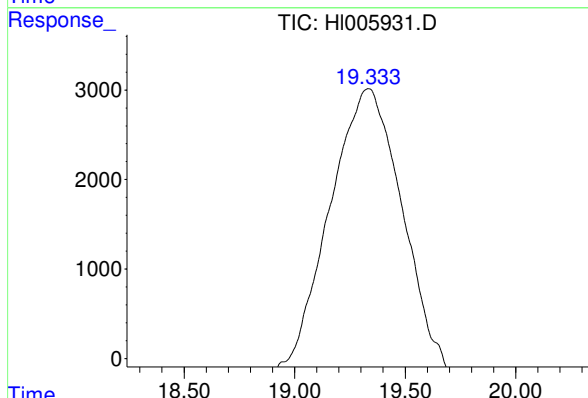
R.T.: 12.965 min
Delta R.T.: 0.026 min
Response: 1434103
Conc: 120.94 ug/L m

Instrument :
HPLC_L
ClientSampleId :
YS19-SD01-1014MSD



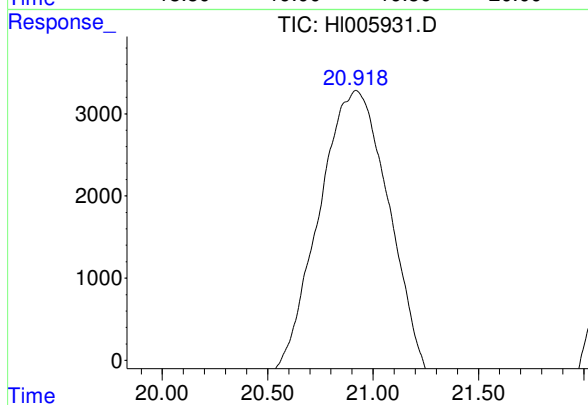
#14 2-Nitrotoluene

R.T.: 17.761 min
Delta R.T.: 0.260 min
Response: 1037875
Conc: 77.81 ug/L m



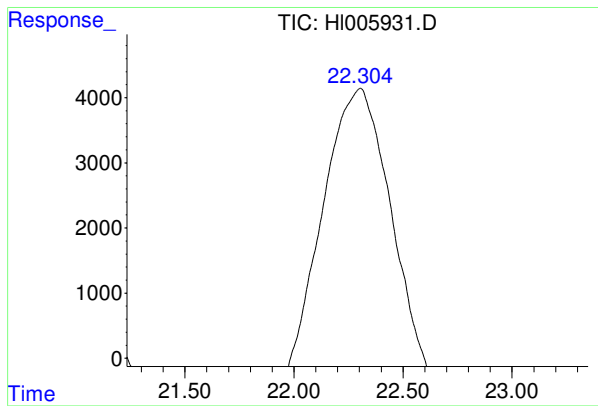
#15 4-Nitrotoluene

R.T.: 19.333 min
Delta R.T.: 0.292 min
Response: 876961
Conc: 119.99 ug/L m



#16 3-Nitrotoluene

R.T.: 20.918 min
Delta R.T.: 0.291 min
Response: 1105523
Conc: 111.73 ug/L m



#17 PETN

R.T.: 22.304 min
Delta R.T.: 0.281 min
Response: 1332314
Conc: 86.50 ug/L m

Instrument :
HPLC_L
ClientSampleId :
YS19-SD01-1014MSD