

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082024\
 Data File : FG014124.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2024 14:55
 Operator : YP\AJ
 Sample : P3652-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LIVONIA-SOILMS

Integration File: autoint1.e
 Quant Time: Aug 21 02:53:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.932	1581014	14.961 ug/ml
Target Compounds			
1) N-OCTANE	1.958	1432949	13.018 ug/ml
2) N-DECANE	4.455	1700709	17.074 ug/ml
3) N-DODECANE	6.627	1941154	18.900 ug/ml
4) N-TETRADECANE	8.460	2049466	18.765 ug/ml
5) N-HEXADECANE	10.070	2248854	20.069 ug/ml
6) N-OCTADECANE	11.516	2356985	20.214 ug/ml
7) N-EICOSANE	12.828	2469152	20.746 ug/ml
8) N-DOCOSANE	14.029	2517901	21.470 ug/ml
10) N-TETRACOSANE	15.136	2420467	20.479 ug/ml
11) N-HEXACOSANE	16.160	2448150	20.679 ug/ml
12) N-OCTACOSANE	17.113	2476072	21.004 ug/ml
13) N-TRIACONTANE	18.002	2386151	19.928 ug/ml
14) N-DOTRIACONTANE	18.837	2044444	17.109 ug/ml
15) N-TETRATRIACONTANE	19.621	1373879	11.797 ug/ml
16) N-HEXATRIACONTANE	20.362	949688	8.229 ug/ml
17) N-OCTATRIACONTANE	21.093	777202	7.484 ug/ml
18) N-TETRACONTANE	21.986	837730	8.566 ug/ml

(f)=RT Delta > 1/2 Window

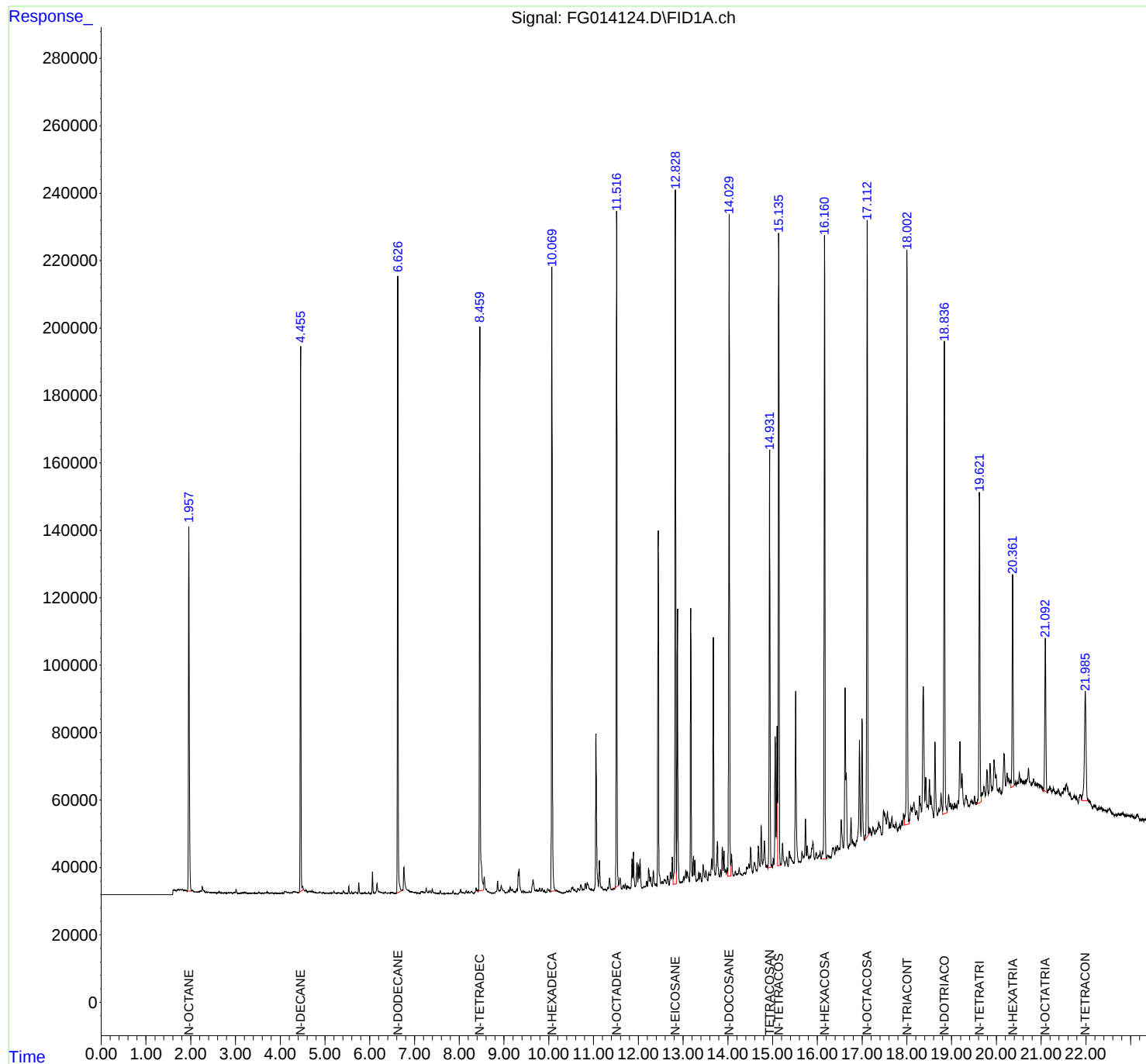
(m)=manual int.

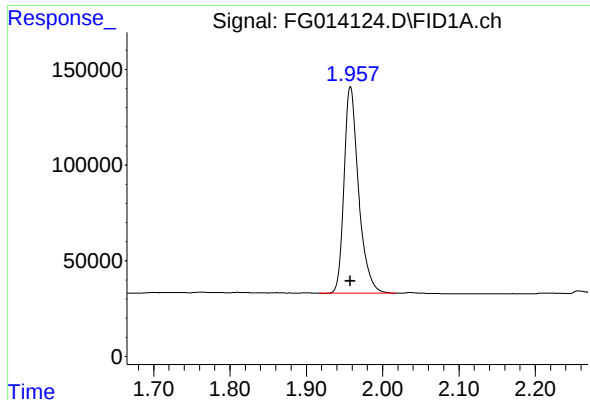
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082024\
Data File : FG014124.D
Signal(s) : FID1A.ch
Acq On : 20 Aug 2024 14:55
Operator : YP\AJ
Sample : P3652-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LIVONIA-SOILMS

Integration File: autoint1.e
Quant Time: Aug 21 02:53:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
Quant Title :
QLast Update : Fri Aug 16 10:59:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

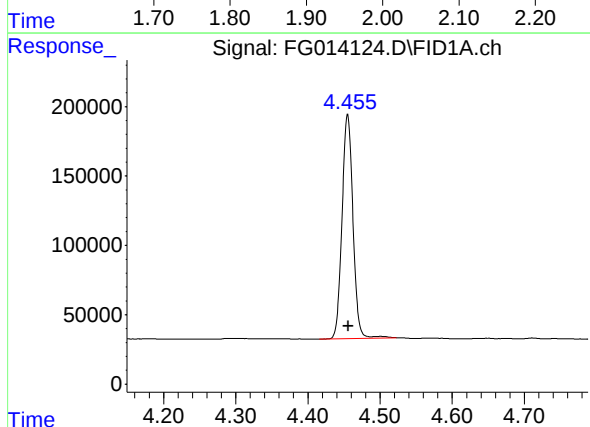




#1 N-OCTANE

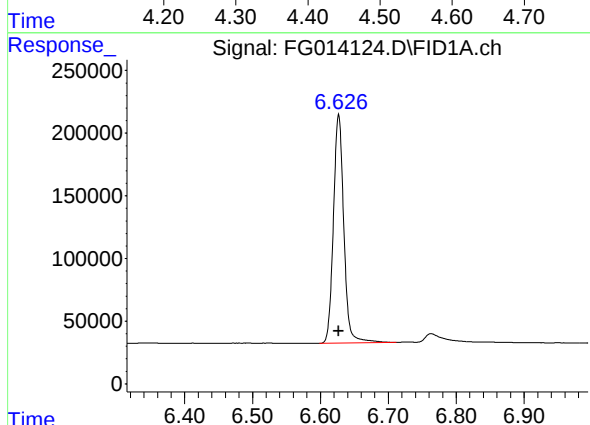
R.T.: 1.958 min
Delta R.T.: 0.000 min
Response: 1432949
Conc: 13.02 ug/ml

Instrument :
FID_G
ClientSampleId :
LIVONIA-SOILMS



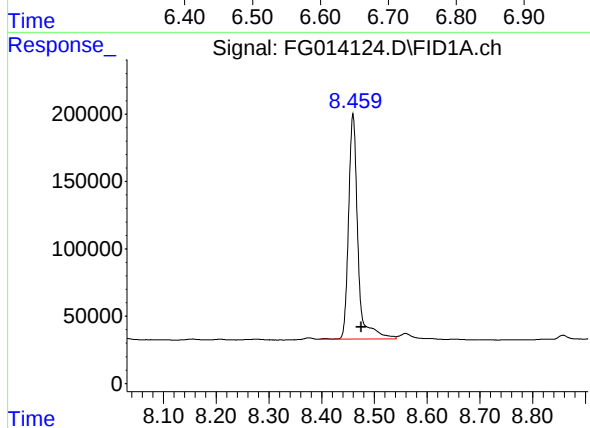
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 1700709
Conc: 17.07 ug/ml



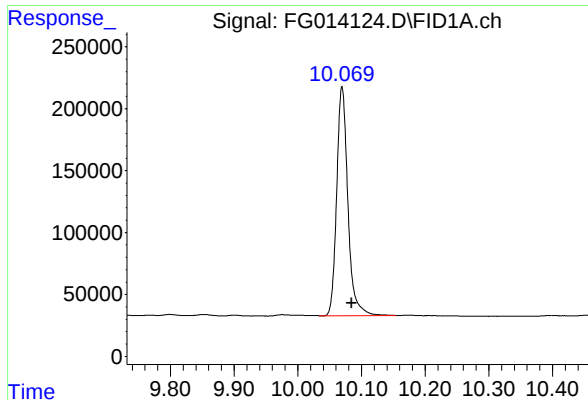
#3 N-DODECANE

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1941154
Conc: 18.90 ug/ml



#4 N-TETRADECANE

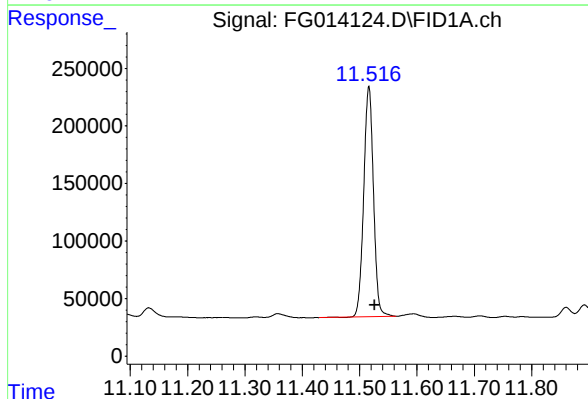
R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 2049466
Conc: 18.77 ug/ml



#5 N-HEXADECANE

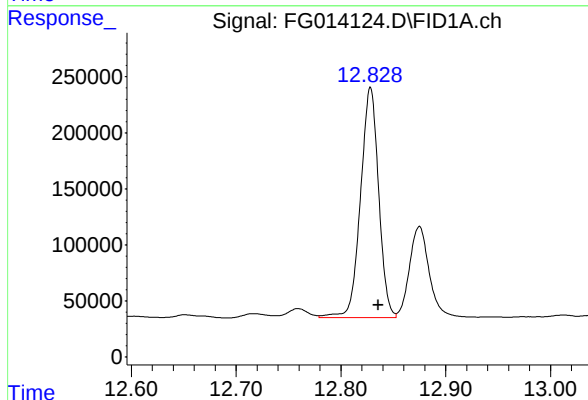
R.T.: 10.070 min
Delta R.T.: -0.015 min
Response: 2248854
Conc: 20.07 ug/ml

Instrument :
FID_G
ClientSampleId :
LIVONIA-SOILMS



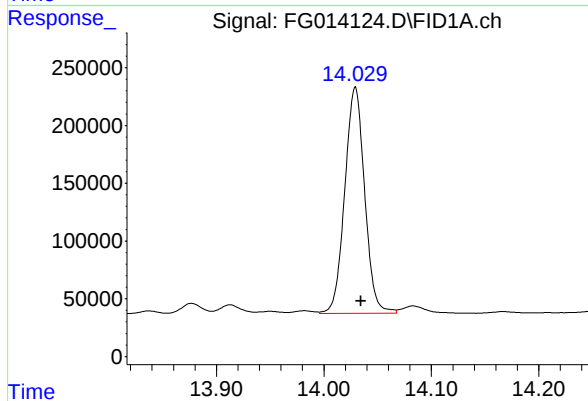
#6 N-OCTADECANE

R.T.: 11.516 min
Delta R.T.: -0.010 min
Response: 2356985
Conc: 20.21 ug/ml



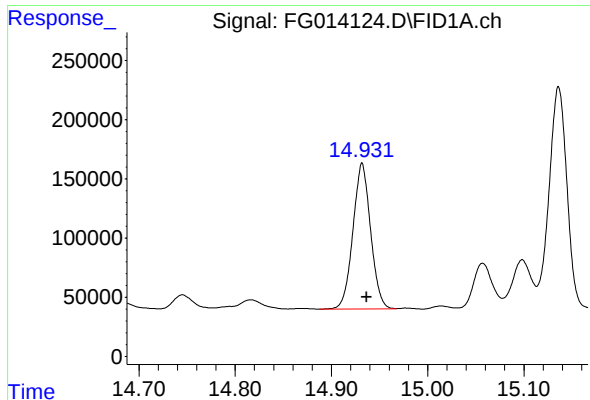
#7 N-EICOSANE

R.T.: 12.828 min
Delta R.T.: -0.007 min
Response: 2469152
Conc: 20.75 ug/ml



#8 N-DOCOSANE

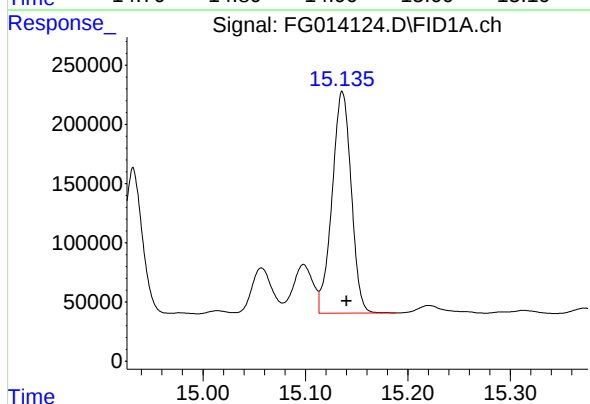
R.T.: 14.029 min
Delta R.T.: -0.005 min
Response: 2517901
Conc: 21.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

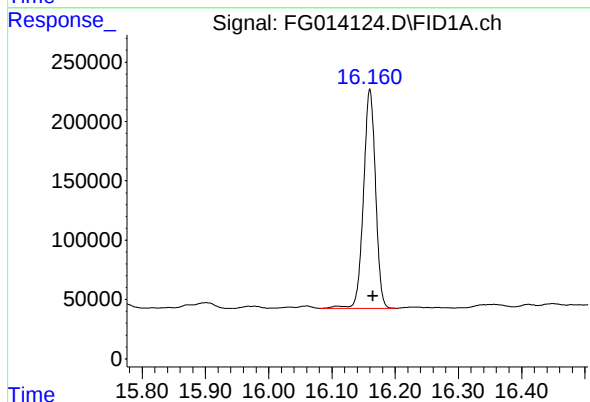
R.T.: 14.932 min
Delta R.T.: -0.005 min
Response: 1581014
Conc: 14.96 ug/ml

Instrument :
FID_G
ClientSampleId :
LIVONIA-SOILMS



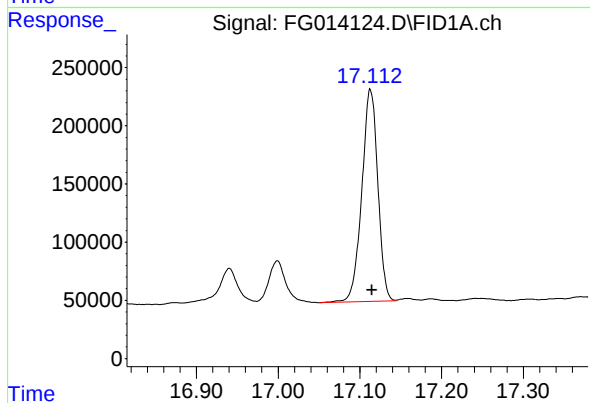
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: -0.004 min
Response: 2420467
Conc: 20.48 ug/ml



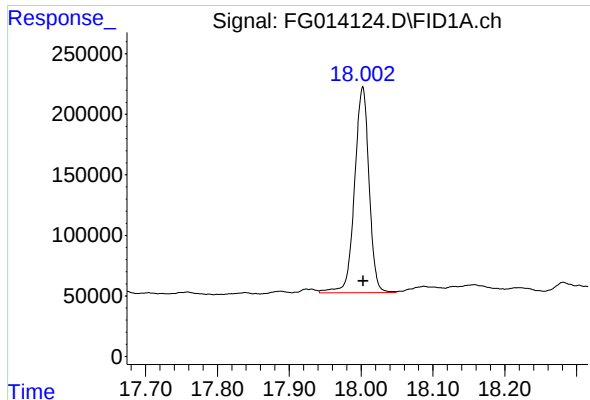
#11 N-HEXACOSANE

R.T.: 16.160 min
Delta R.T.: -0.005 min
Response: 2448150
Conc: 20.68 ug/ml



#12 N-OCTACOSANE

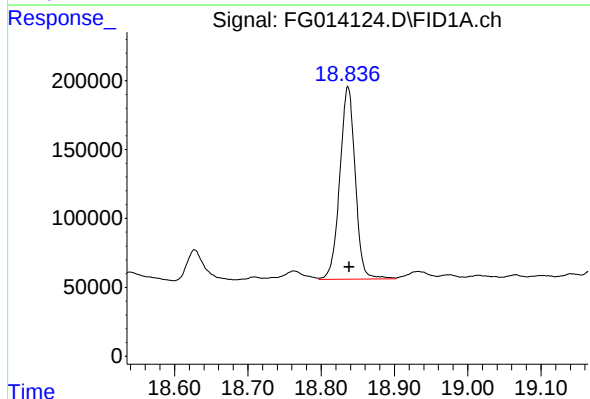
R.T.: 17.113 min
Delta R.T.: -0.002 min
Response: 2476072
Conc: 21.00 ug/ml



#13 N-TRIACONTANE

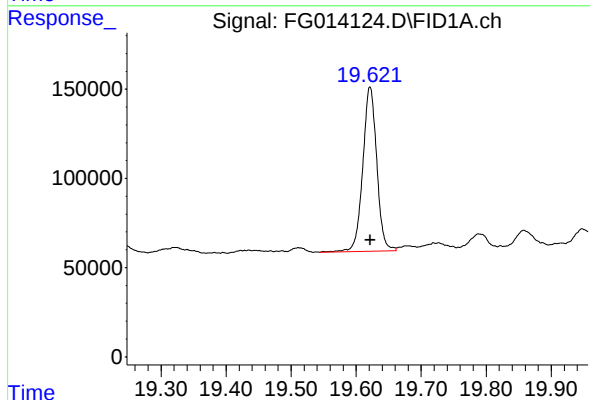
R.T.: 18.002 min
Delta R.T.: 0.000 min
Response: 2386151
Conc: 19.93 ug/ml

Instrument :
FID_G
ClientSampleId :
LIVONIA-SOILMS



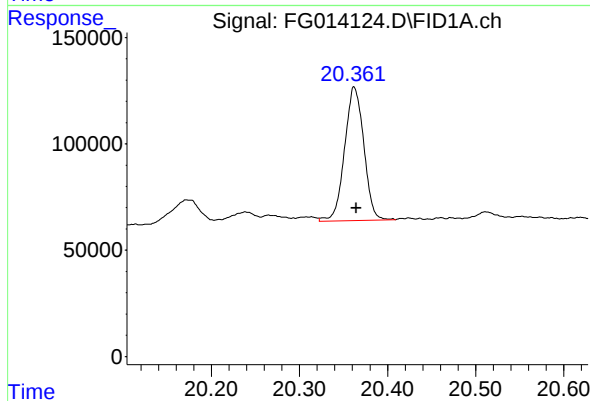
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.002 min
Response: 2044444
Conc: 17.11 ug/ml



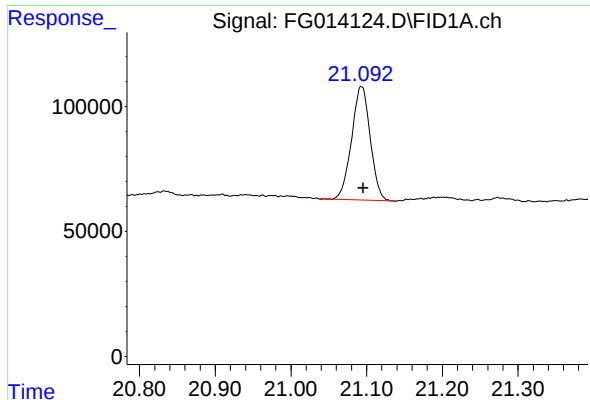
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: 0.000 min
Response: 1373879
Conc: 11.80 ug/ml



#16 N-HEXATRIACONTANE

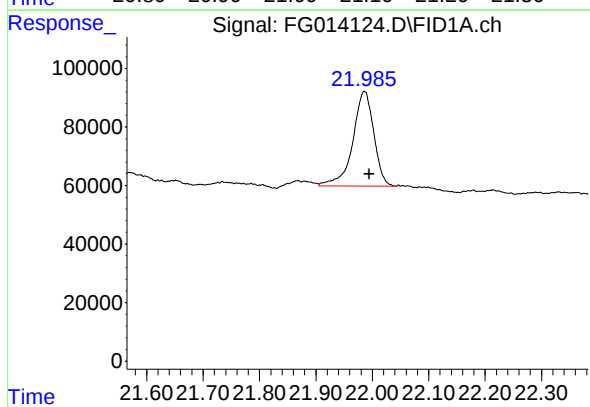
R.T.: 20.362 min
Delta R.T.: -0.002 min
Response: 949688
Conc: 8.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.093 min
Delta R.T.: -0.002 min
Response: 777202
Conc: 7.48 ug/ml

Instrument :
FID_G
ClientSampleId :
LIVONIA-SOILMS



#18 N-TETRACONTANE

R.T.: 21.986 min
Delta R.T.: -0.009 min
Response: 837730
Conc: 8.57 ug/ml