

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014000.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 17:47
 Operator : YP\AJ
 Sample : P3390-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 03:03:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.951	2086140	17.246 ug/ml
Target Compounds			
1) N-OCTANE	1.966	141383	1.175 ug/ml
2) N-DECANE	4.470	154733	1.241 ug/ml
3) N-DODECANE	6.642	156608	1.187 ug/ml
4) N-TETRADECANE	8.476	172609	1.320 ug/ml
5) N-HEXADECANE	10.086	168755	1.266 ug/ml
6) N-OCTADECANE	11.532	173785	1.272 ug/ml
7) N-EICOSANE	12.845	178233	1.334 ug/ml
8) N-DOCOSANE	14.046	181603	1.380 ug/ml
10) N-TETRACOSANE	15.153	177669	1.361 ug/ml
11) N-HEXACOSANE	16.177	174874	1.361 ug/ml
12) N-OCTACOSANE	17.130	170972	1.348 ug/ml
13) N-TRIACONTANE	18.019	177318	1.410 ug/ml
14) N-DOTRIACONTANE	18.854	174653	1.431 ug/ml
15) N-TETRATRIACONTANE	19.638	153754	1.528 ug/ml
16) N-HEXATRIACONTANE	20.382	124532	1.490 ug/ml
17) N-OCTATRIACONTANE	21.116	124825	1.674 ug/ml
18) N-TETRACONTANE	22.017	124818	1.801 ug/ml

(f)=RT Delta > 1/2 Window

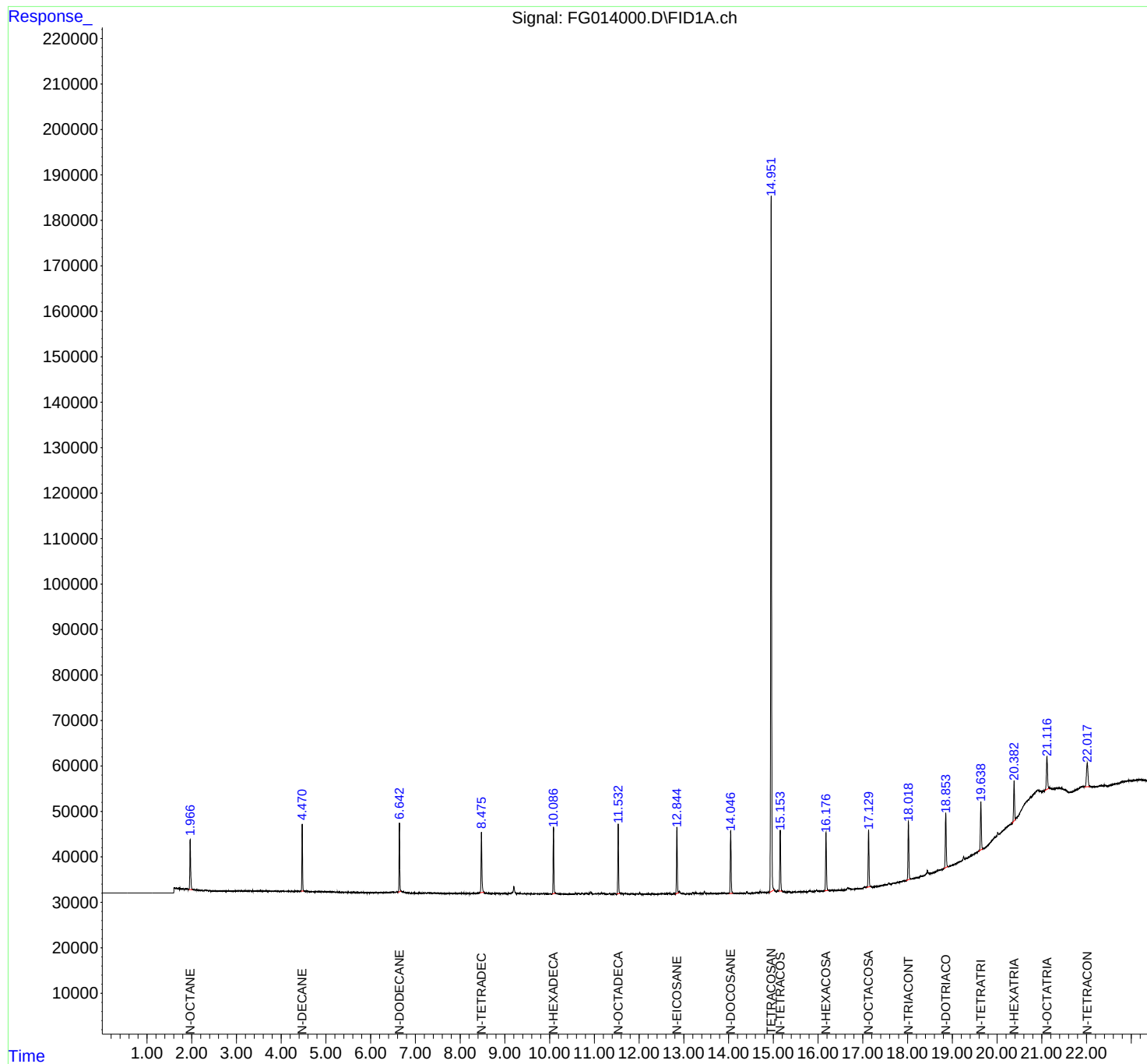
(m)=manual int.

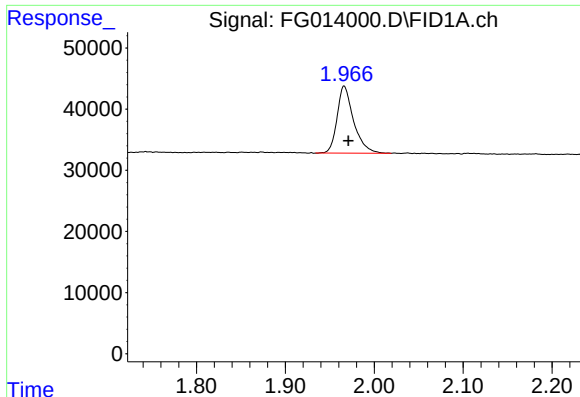
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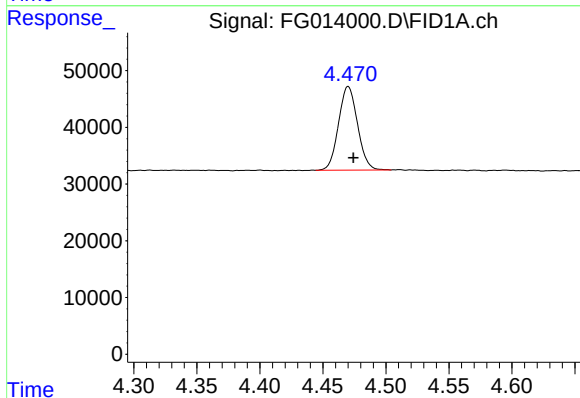




#1 N-OCTANE

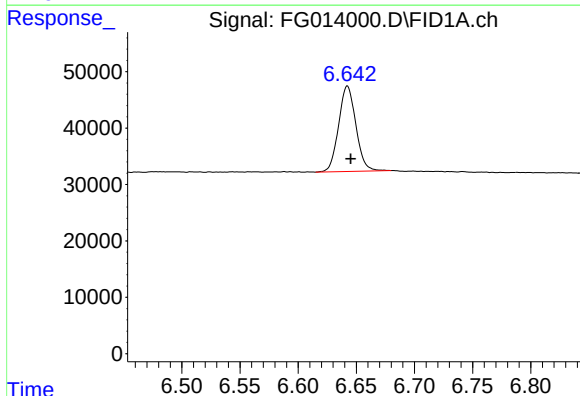
R.T.: 1.966 min
Delta R.T.: -0.005 min
Response: 141383
Conc: 1.17 ug/ml

Instrument :
FID_G
ClientSampleId :



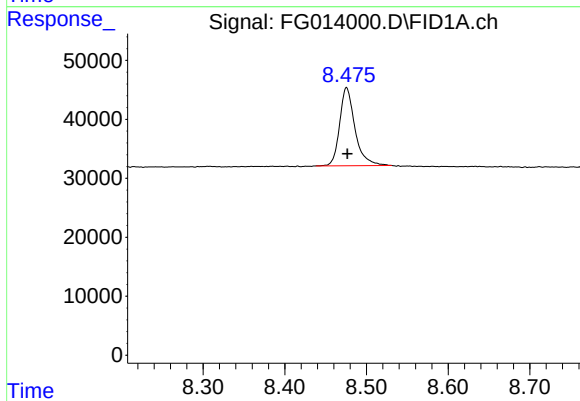
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 154733
Conc: 1.24 ug/ml



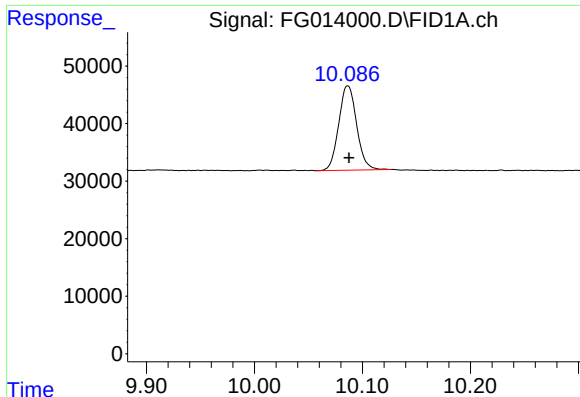
#3 N-DODECANE

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 156608
Conc: 1.19 ug/ml



#4 N-TETRADECANE

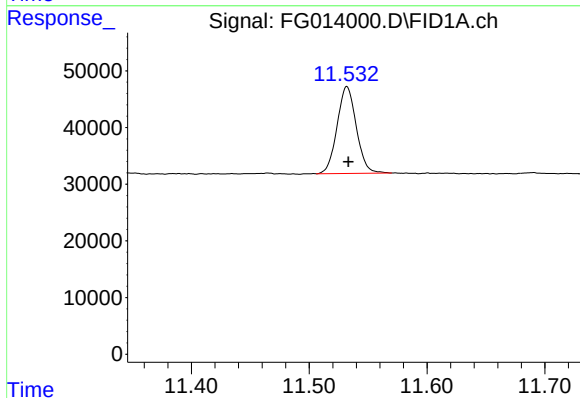
R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 172609
Conc: 1.32 ug/ml



#5 N-HEXADECANE

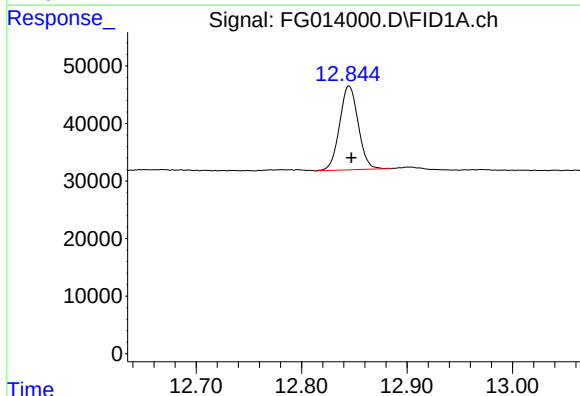
R.T.: 10.086 min
Delta R.T.: -0.001 min
Response: 168755
Conc: 1.27 ug/ml

Instrument :
FID_G
ClientSampleId :



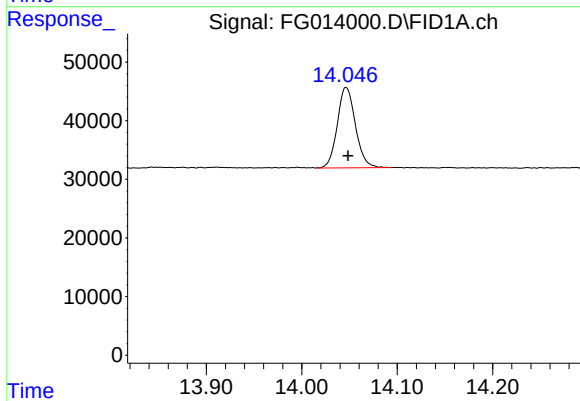
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 173785
Conc: 1.27 ug/ml



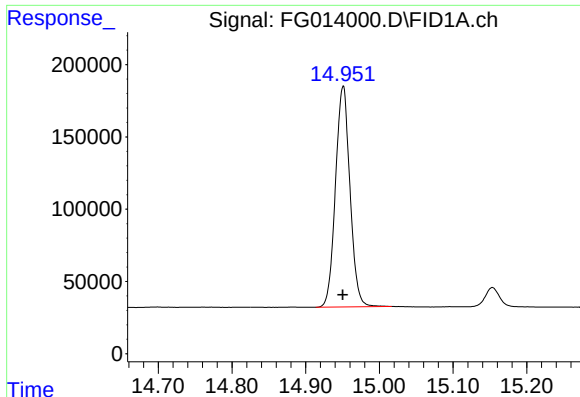
#7 N-EICOSANE

R.T.: 12.845 min
Delta R.T.: -0.002 min
Response: 178233
Conc: 1.33 ug/ml



#8 N-DOCOSANE

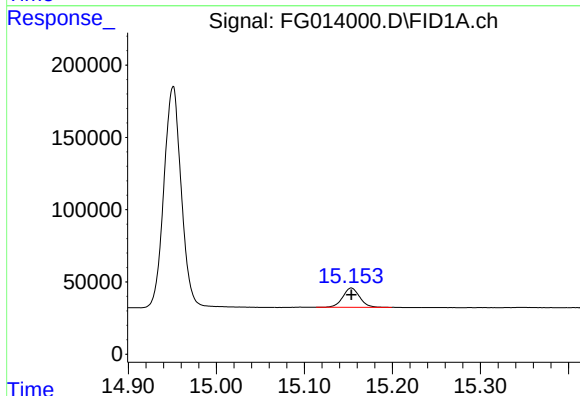
R.T.: 14.046 min
Delta R.T.: -0.002 min
Response: 181603
Conc: 1.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

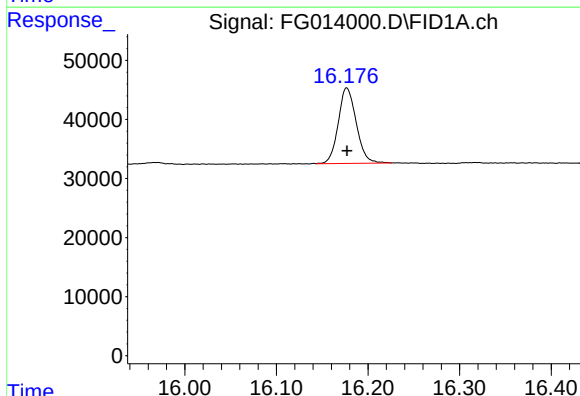
R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 2086140
Conc: 17.25 ug/ml

Instrument :
FID_G
ClientSampleId :



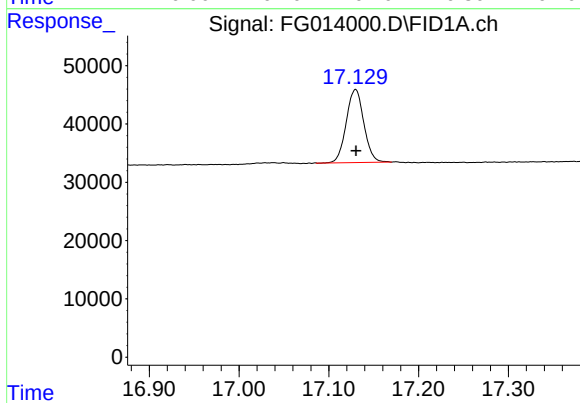
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: 0.000 min
Response: 177669
Conc: 1.36 ug/ml



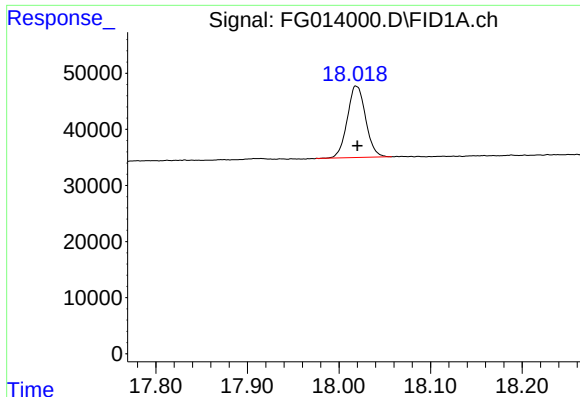
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 174874
Conc: 1.36 ug/ml



#12 N-OCTACOSANE

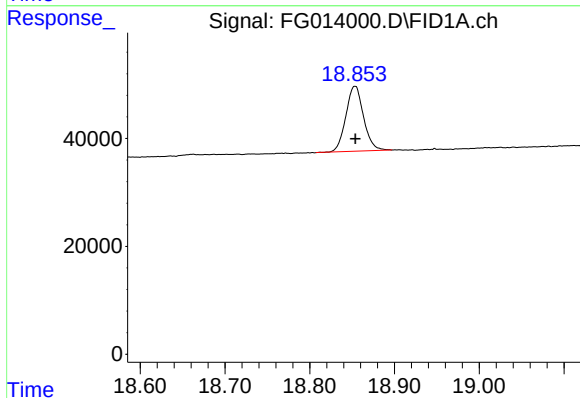
R.T.: 17.130 min
Delta R.T.: 0.000 min
Response: 170972
Conc: 1.35 ug/ml



#13 N-TRIACONTANE

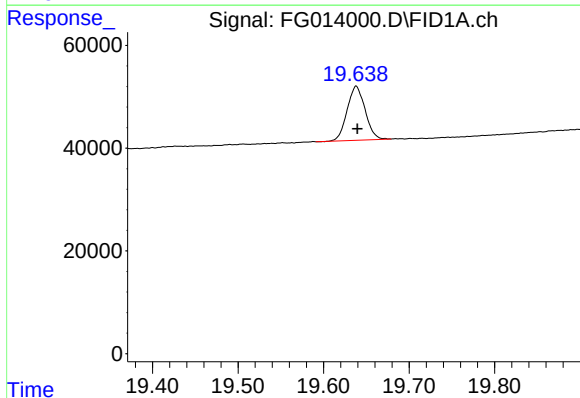
R.T.: 18.019 min
Delta R.T.: -0.002 min
Response: 177318
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :



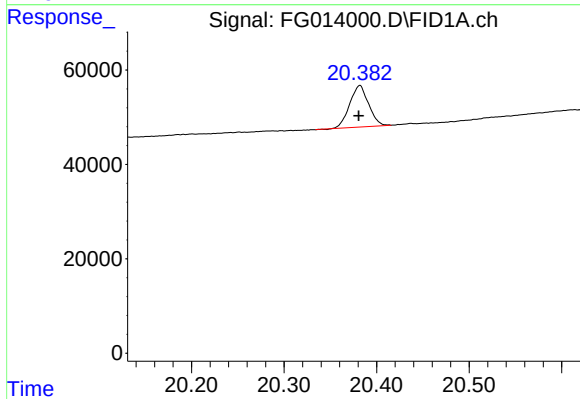
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.000 min
Response: 174653
Conc: 1.43 ug/ml



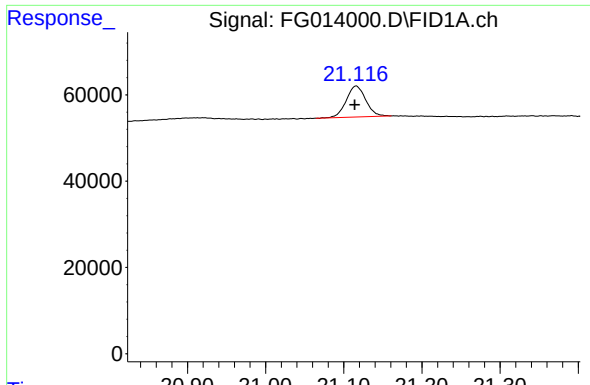
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: -0.002 min
Response: 153754
Conc: 1.53 ug/ml



#16 N-HEXATRIACONTANE

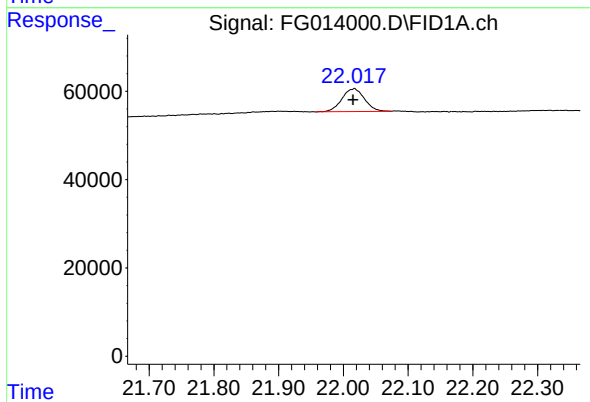
R.T.: 20.382 min
Delta R.T.: 0.001 min
Response: 124532
Conc: 1.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.116 min
Delta R.T.: 0.002 min
Response: 124825
Conc: 1.67 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.017 min
Delta R.T.: 0.002 min
Response: 124818
Conc: 1.80 ug/ml