

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014001.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 18:16
 Operator : YP\AJ
 Sample : P3390-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 03:03:33 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...	14.950	1987308	16.429 ug/ml
Target Compounds			
1) N-OCTANE	1.966	338082	2.810 ug/ml
2) N-DECANE	4.470	370194	2.969 ug/ml
3) N-DODECANE	6.643	386662	2.930 ug/ml
4) N-TETRADECANE	8.476	405192	3.099 ug/ml
5) N-HEXADECANE	10.086	398478	2.990 ug/ml
6) N-OCTADECANE	11.532	407893	2.985 ug/ml
7) N-EICOSANE	12.844	408168	3.054 ug/ml
8) N-DOCOSANE	14.046	406721	3.090 ug/ml
10) N-TETRACOSANE	15.153	398737	3.055 ug/ml
11) N-HEXACOSANE	16.177	393263	3.062 ug/ml
12) N-OCTACOSANE	17.129	387216	3.053 ug/ml
13) N-TRIACONTANE	18.020	393117	3.125 ug/ml
14) N-DOTRIACONTANE	18.855	385931	3.163 ug/ml
15) N-TETRATRIACONTANE	19.639	342331	3.401 ug/ml
16) N-HEXATRIACONTANE	20.380	284744	3.408 ug/ml
17) N-OCTATRIACONTANE	21.114	267484	3.586 ug/ml
18) N-TETRACONTANE	22.015	269380	3.887 ug/ml

(f)=RT Delta > 1/2 Window

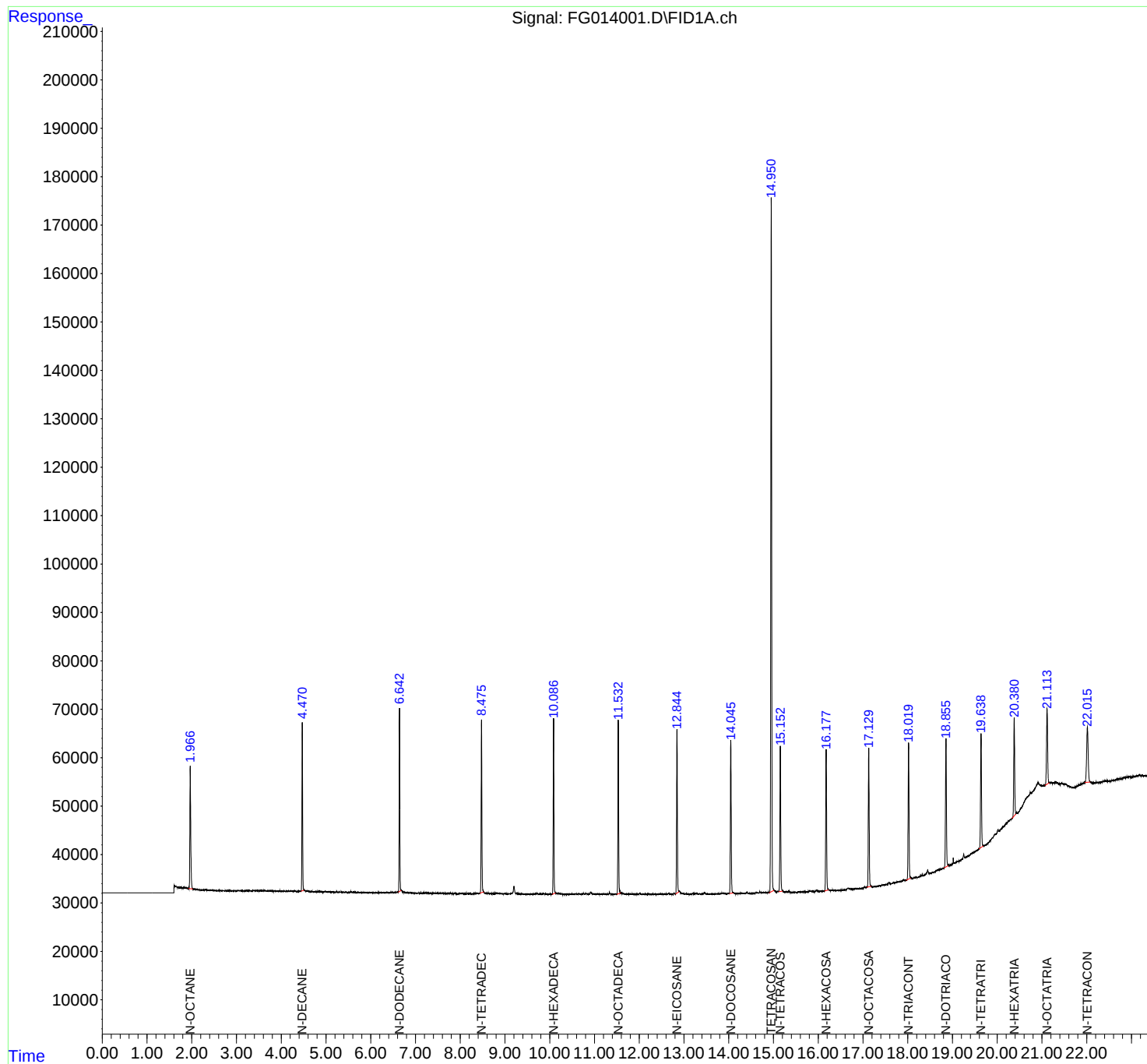
(m)=manual int.

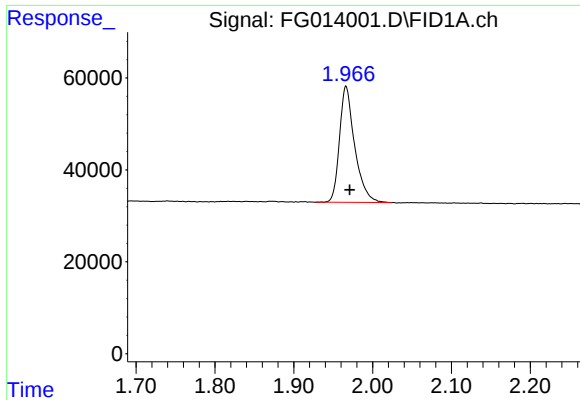
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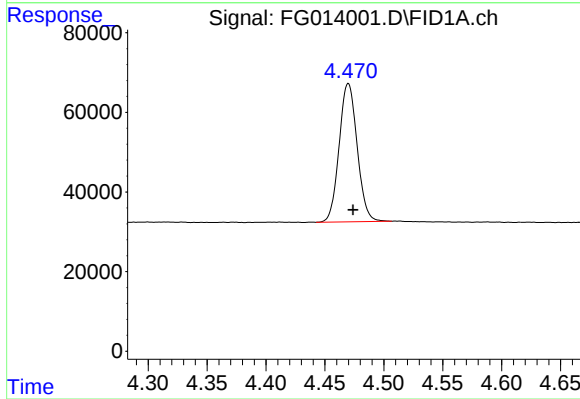




#1 N-OCTANE

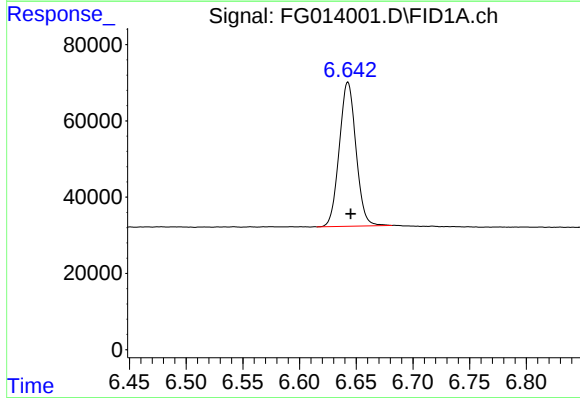
R.T.: 1.966 min
Delta R.T.: -0.005 min
Response: 338082
Conc: 2.81 ug/ml

Instrument :
FID_G
ClientSampleId :



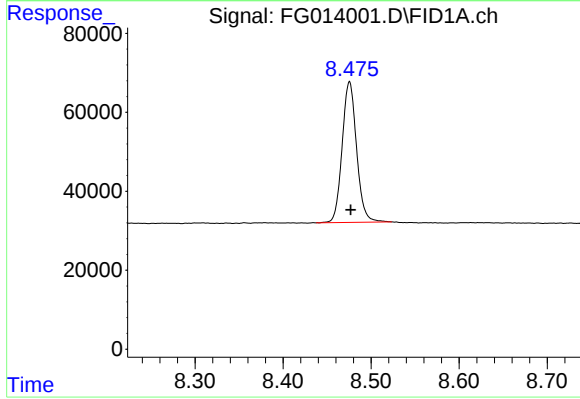
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 370194
Conc: 2.97 ug/ml



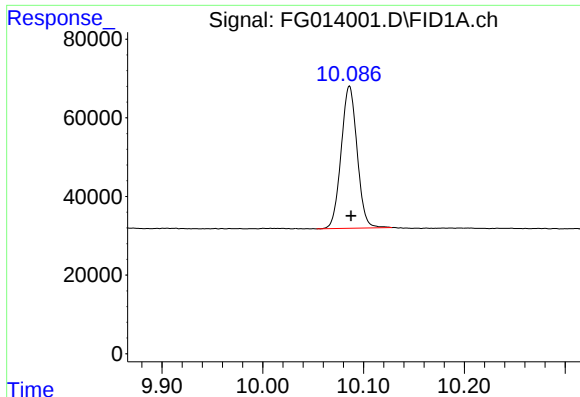
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 386662
Conc: 2.93 ug/ml



#4 N-TETRADECANE

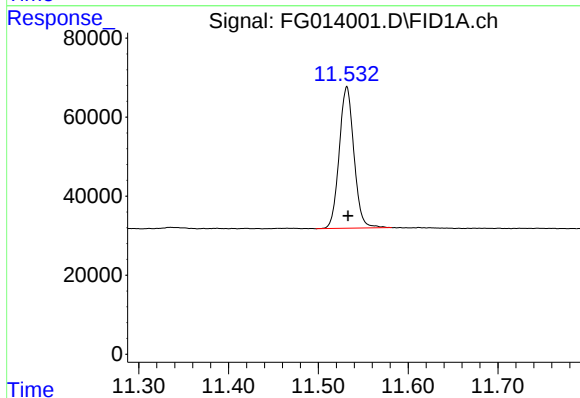
R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 405192
Conc: 3.10 ug/ml



#5 N-HEXADECANE

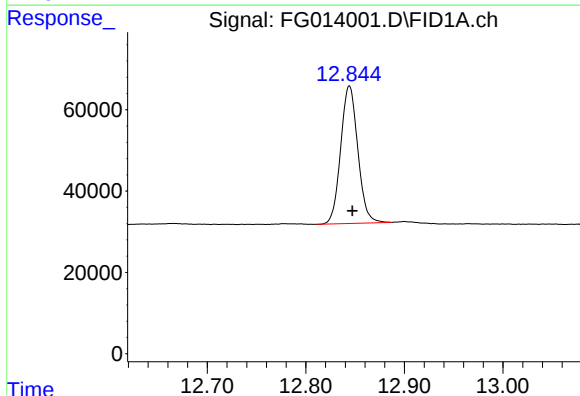
R.T.: 10.086 min
Delta R.T.: -0.002 min
Response: 398478
Conc: 2.99 ug/ml

Instrument :
FID_G
ClientSampleId :



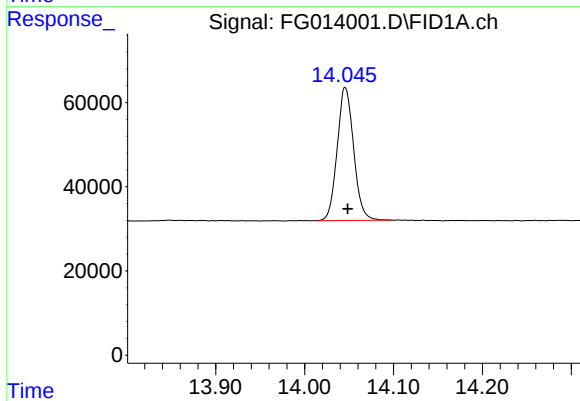
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 407893
Conc: 2.98 ug/ml



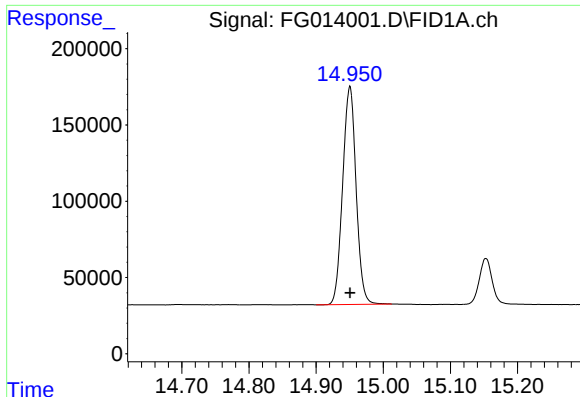
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: -0.003 min
Response: 408168
Conc: 3.05 ug/ml



#8 N-DOCOSANE

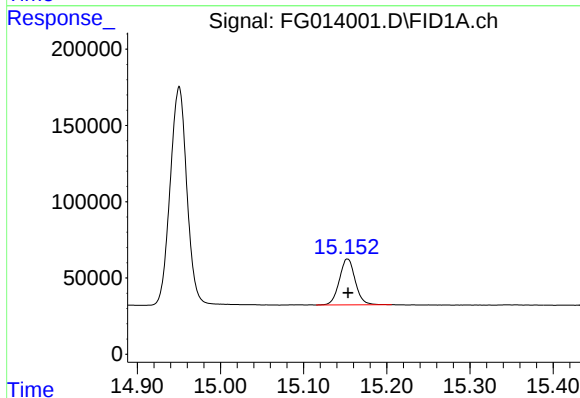
R.T.: 14.046 min
Delta R.T.: -0.003 min
Response: 406721
Conc: 3.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

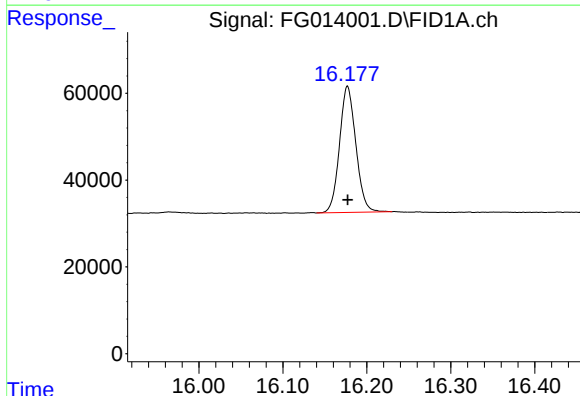
R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 1987308
Conc: 16.43 ug/ml

Instrument :
FID_G
ClientSampleId :



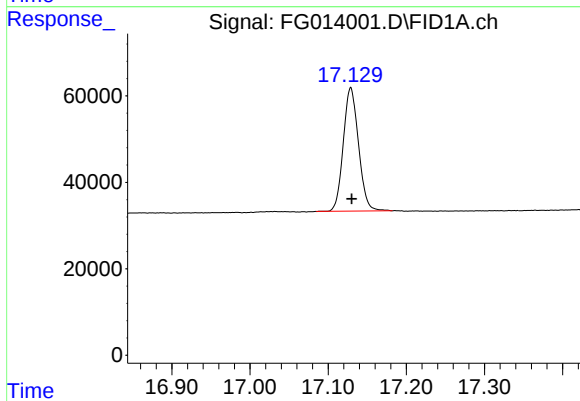
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: 0.000 min
Response: 398737
Conc: 3.05 ug/ml



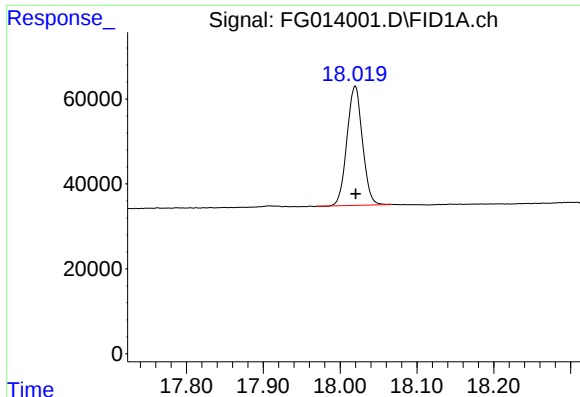
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 393263
Conc: 3.06 ug/ml



#12 N-OCTACOSANE

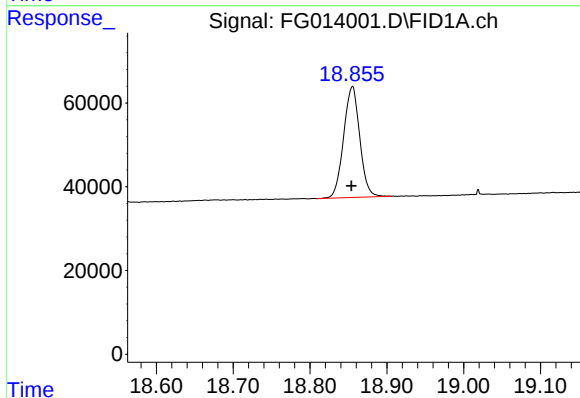
R.T.: 17.129 min
Delta R.T.: -0.001 min
Response: 387216
Conc: 3.05 ug/ml



#13 N-TRIACONTANE

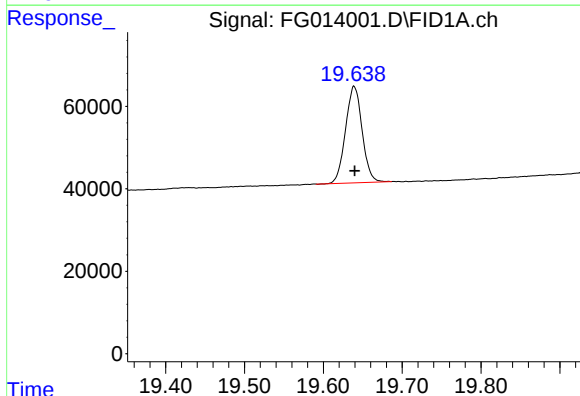
R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 393117
Conc: 3.13 ug/ml

Instrument :
FID_G
ClientSampleId :



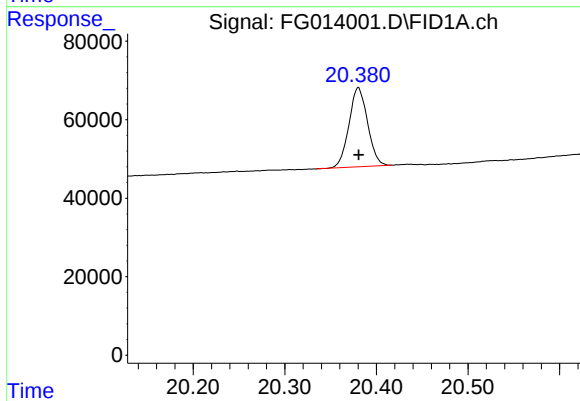
#14 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: 0.001 min
Response: 385931
Conc: 3.16 ug/ml



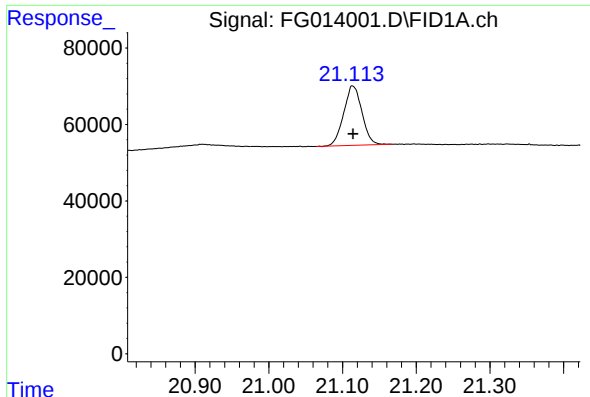
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 342331
Conc: 3.40 ug/ml



#16 N-HEXATRIACONTANE

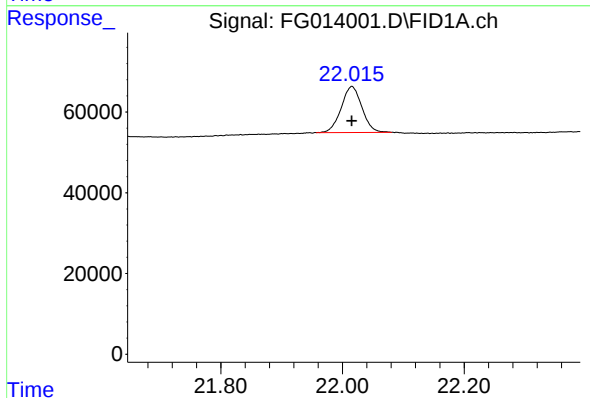
R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 284744
Conc: 3.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.000 min
Response: 267484
Conc: 3.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: 0.000 min
Response: 269380
Conc: 3.89 ug/ml