

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011808.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 18:08
 Operator : YP\AJ
 Sample : N4955-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 03:05:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.052	2023889	17.725 ug/ml
Target Compounds			
1) N-OCTANE	2.092	287737	2.149 ug/ml
2) N-DECANE	4.610	322535	2.341 ug/ml
3) N-DODECANE	6.771	323659	2.344 ug/ml
4) N-TETRADECANE	8.597	319153	2.320 ug/ml
5) N-HEXADECANE	10.202	328221	2.368 ug/ml
6) N-OCTADECANE	11.644	330255	2.374 ug/ml
7) N-EICOSANE	12.954	327807	2.421 ug/ml
8) N-DOCOSANE	14.151	316938	2.392 ug/ml
10) N-TETRACOSANE	15.253	332033	2.525 ug/ml
11) N-HEXACOSANE	16.274	307975	2.429 ug/ml
12) N-OCTACOSANE	17.224	314648	2.553 ug/ml
13) N-TRIACONTANE	18.111	347490	2.868 ug/ml
14) N-DOTRIACONTANE	18.944	354532	2.946 ug/ml
15) N-TETRATRIACONTANE	19.727	307257	2.593 ug/ml
16) N-HEXATRIACONTANE	20.467	243790	2.096 ug/ml
17) N-OCTATRIACONTANE	21.208	218154	1.805 ug/ml
18) N-TETRACONTANE	22.129	192692	1.477 ug/ml

(f)=RT Delta > 1/2 Window

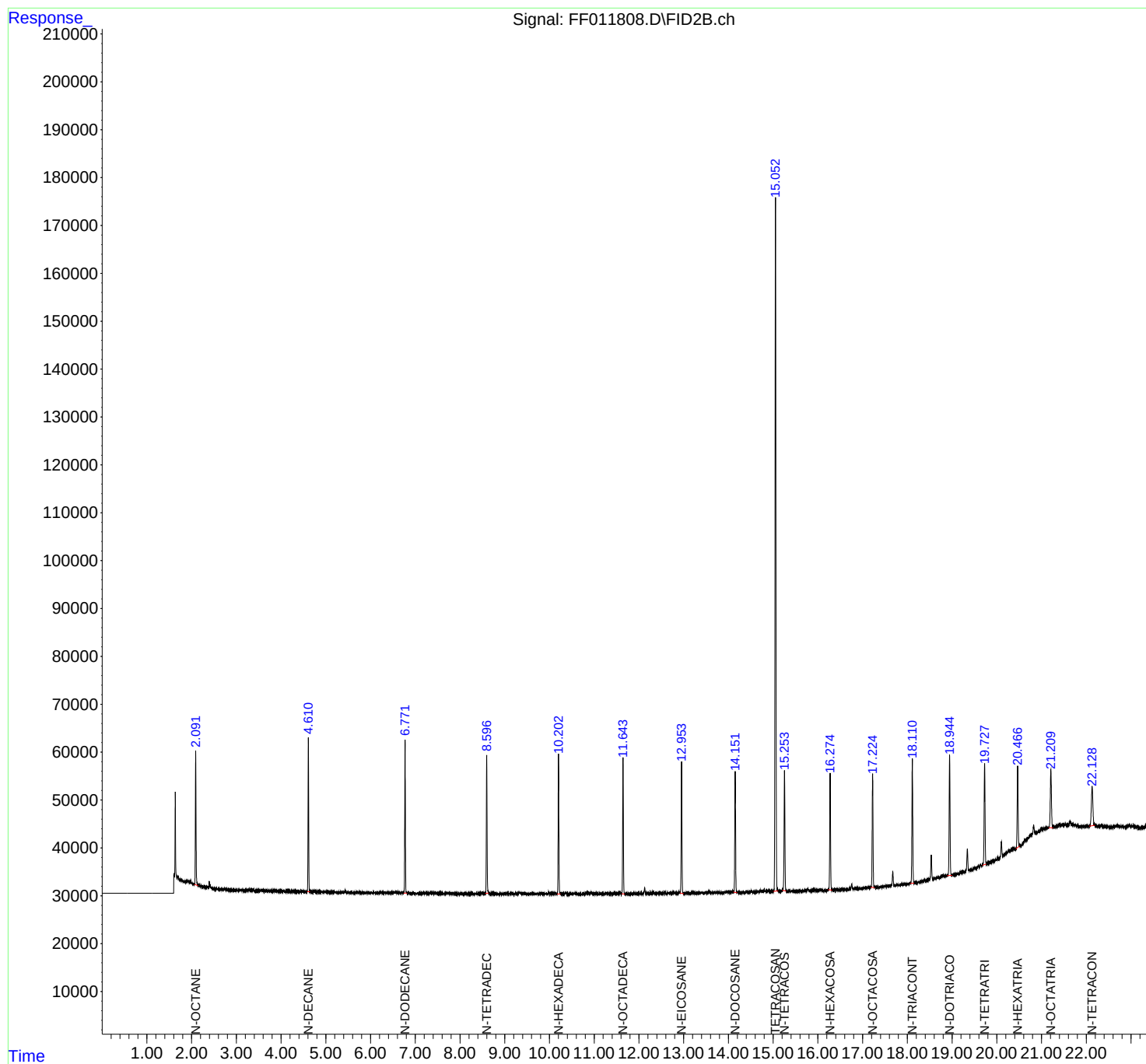
(m)=manual int.

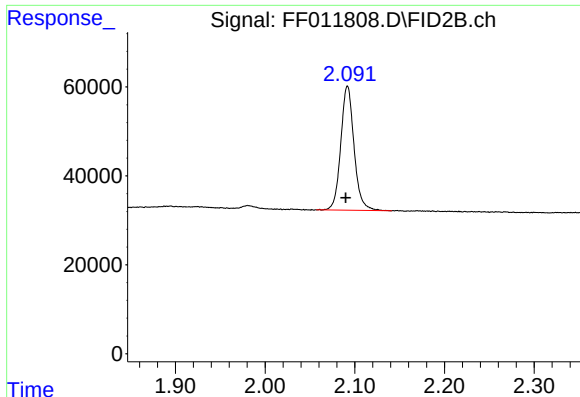
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

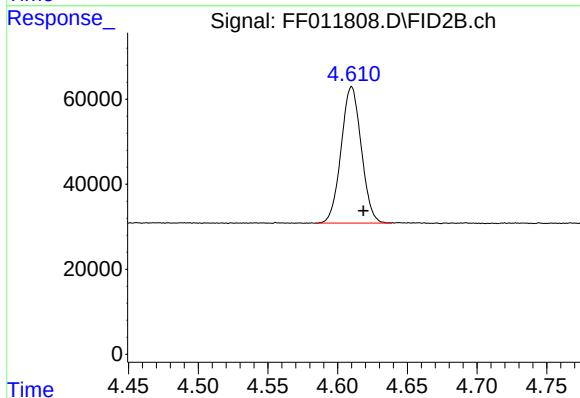




#1 N-OCTANE

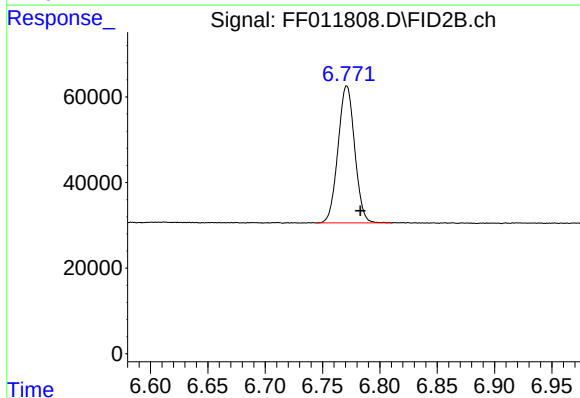
R.T.: 2.092 min
Delta R.T.: 0.002 min
Response: 287737
Conc: 2.15 ug/ml

Instrument :
FID_F
ClientSampleId :



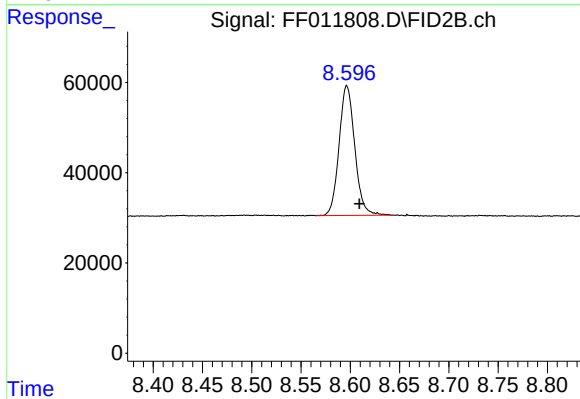
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 322535
Conc: 2.34 ug/ml



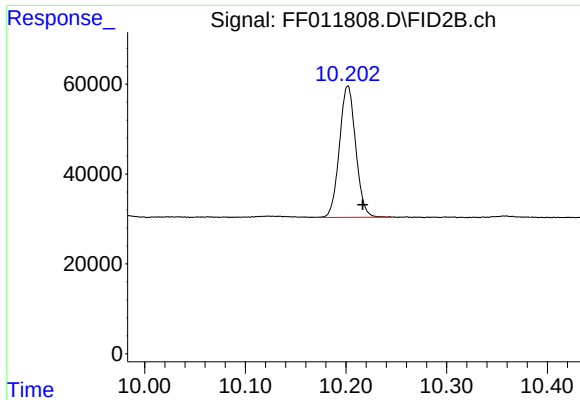
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 323659
Conc: 2.34 ug/ml



#4 N-TETRADECANE

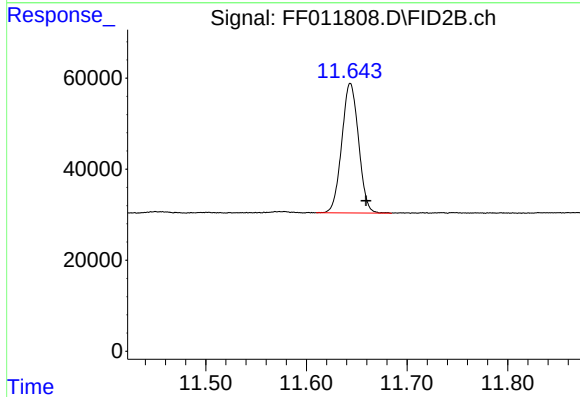
R.T.: 8.597 min
Delta R.T.: -0.013 min
Response: 319153
Conc: 2.32 ug/ml



#5 N-HEXADECANE

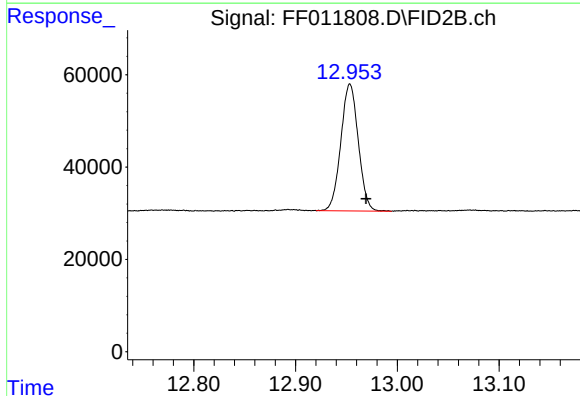
R.T.: 10.202 min
Delta R.T.: -0.015 min
Response: 328221
Conc: 2.37 ug/ml

Instrument :
FID_F
ClientSampleId :



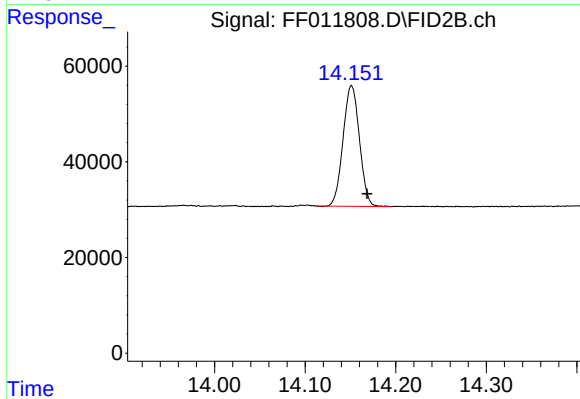
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.016 min
Response: 330255
Conc: 2.37 ug/ml



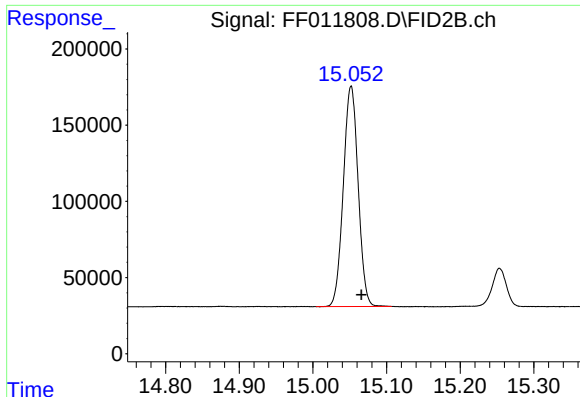
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.016 min
Response: 327807
Conc: 2.42 ug/ml



#8 N-DOCOSANE

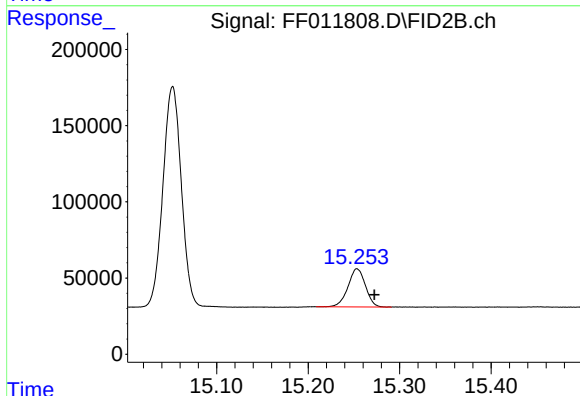
R.T.: 14.151 min
Delta R.T.: -0.017 min
Response: 316938
Conc: 2.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

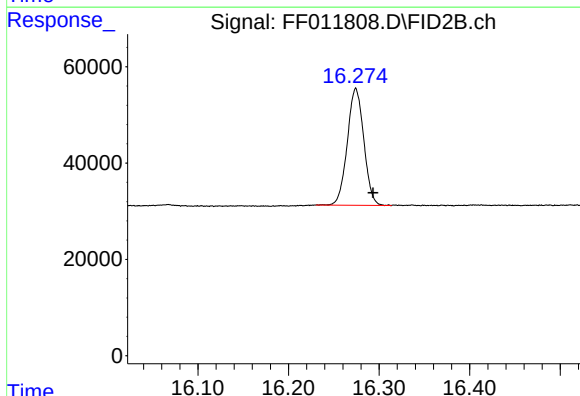
R.T.: 15.052 min
Delta R.T.: -0.014 min
Response: 2023889
Conc: 17.72 ug/ml

Instrument :
FID_F
ClientSampleId :



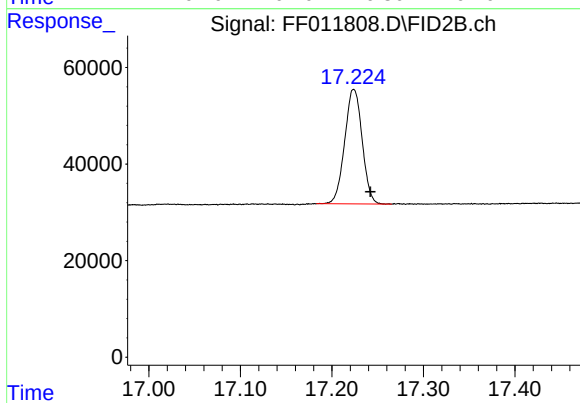
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.019 min
Response: 332033
Conc: 2.53 ug/ml



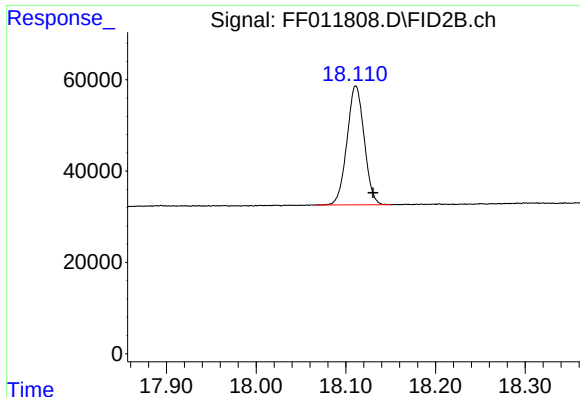
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.019 min
Response: 307975
Conc: 2.43 ug/ml



#12 N-OCTACOSANE

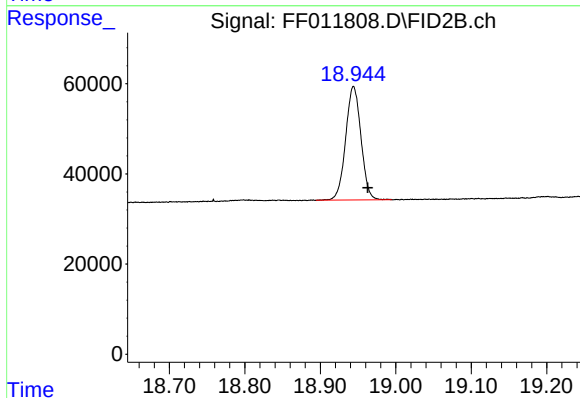
R.T.: 17.224 min
Delta R.T.: -0.018 min
Response: 314648
Conc: 2.55 ug/ml



#13 N-TRIACONTANE

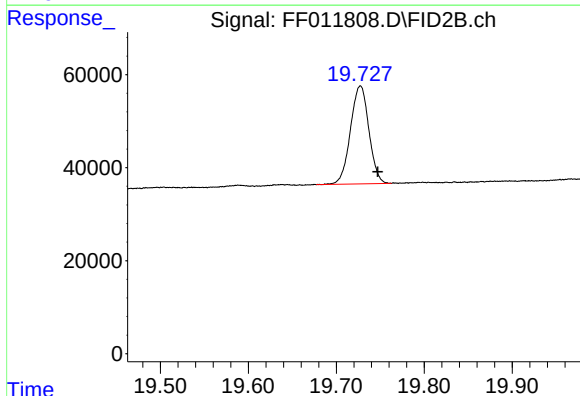
R.T.: 18.111 min
Delta R.T.: -0.019 min
Response: 347490
Conc: 2.87 ug/ml

Instrument :
FID_F
ClientSampleId :



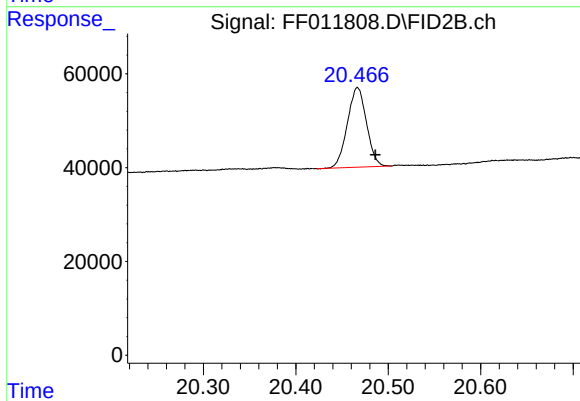
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.019 min
Response: 354532
Conc: 2.95 ug/ml



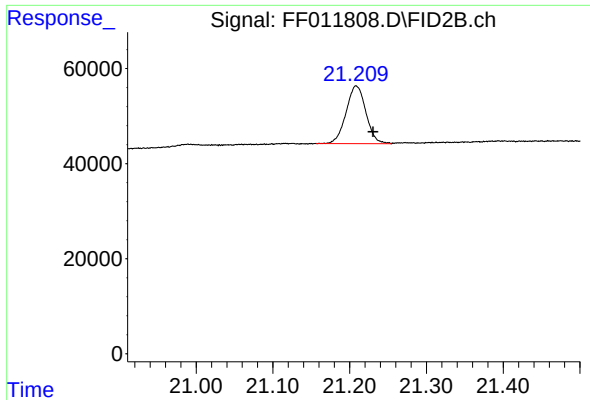
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.020 min
Response: 307257
Conc: 2.59 ug/ml



#16 N-HEXATRIACONTANE

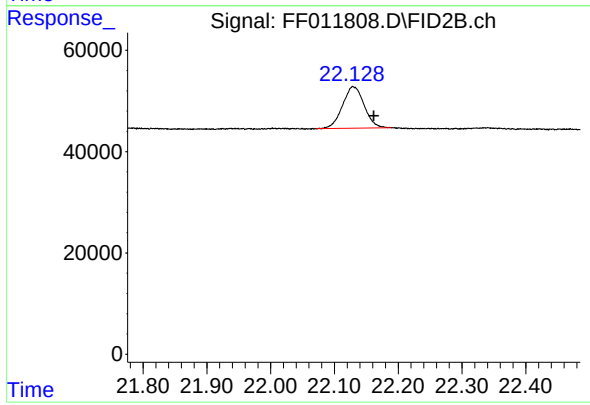
R.T.: 20.467 min
Delta R.T.: -0.019 min
Response: 243790
Conc: 2.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: -0.022 min
Response: 218154
Conc: 1.81 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: -0.033 min
Response: 192692
Conc: 1.48 ug/ml