

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121422\
 Data File : FF011821.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2022 11:09
 Operator : YP\AJ
 Sample : N4955-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 14:59:03 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...	15.050	2235349	19.577 ug/ml
Target Compounds			
1) N-OCTANE	2.095	138874	1.037 ug/ml
2) N-DECANE	4.610	155457	1.128 ug/ml
3) N-DODECANE	6.771	154093	1.116 ug/ml
4) N-TETRADECANE	8.596	137182	0.997 ug/ml
5) N-HEXADECANE	10.202	160465	1.157 ug/ml
6) N-OCTADECANE	11.644	159971	1.150 ug/ml
7) N-EICOSANE	12.952	155461	1.148 ug/ml
8) N-DOCOSANE	14.150	150488	1.136 ug/ml
10) N-TETRACOSANE	15.252	169815	1.292 ug/ml
11) N-HEXACOSANE	16.274	150383	1.186 ug/ml
12) N-OCTACOSANE	17.223	171541	1.392 ug/ml
13) N-TRIACONTANE	18.110	223229	1.843 ug/ml
14) N-DOTRIACONTANE	18.942	250809	2.084 ug/ml
15) N-TETRATRIACONTANE	19.726	212291	1.791 ug/ml
16) N-HEXATRIACONTANE	20.464	150910	1.297 ug/ml
17) N-OCTATRIACONTANE	21.206	128224	1.061 ug/ml
18) N-TETRACONTANE	22.126	98126	0.752 ug/ml

(f)=RT Delta > 1/2 Window

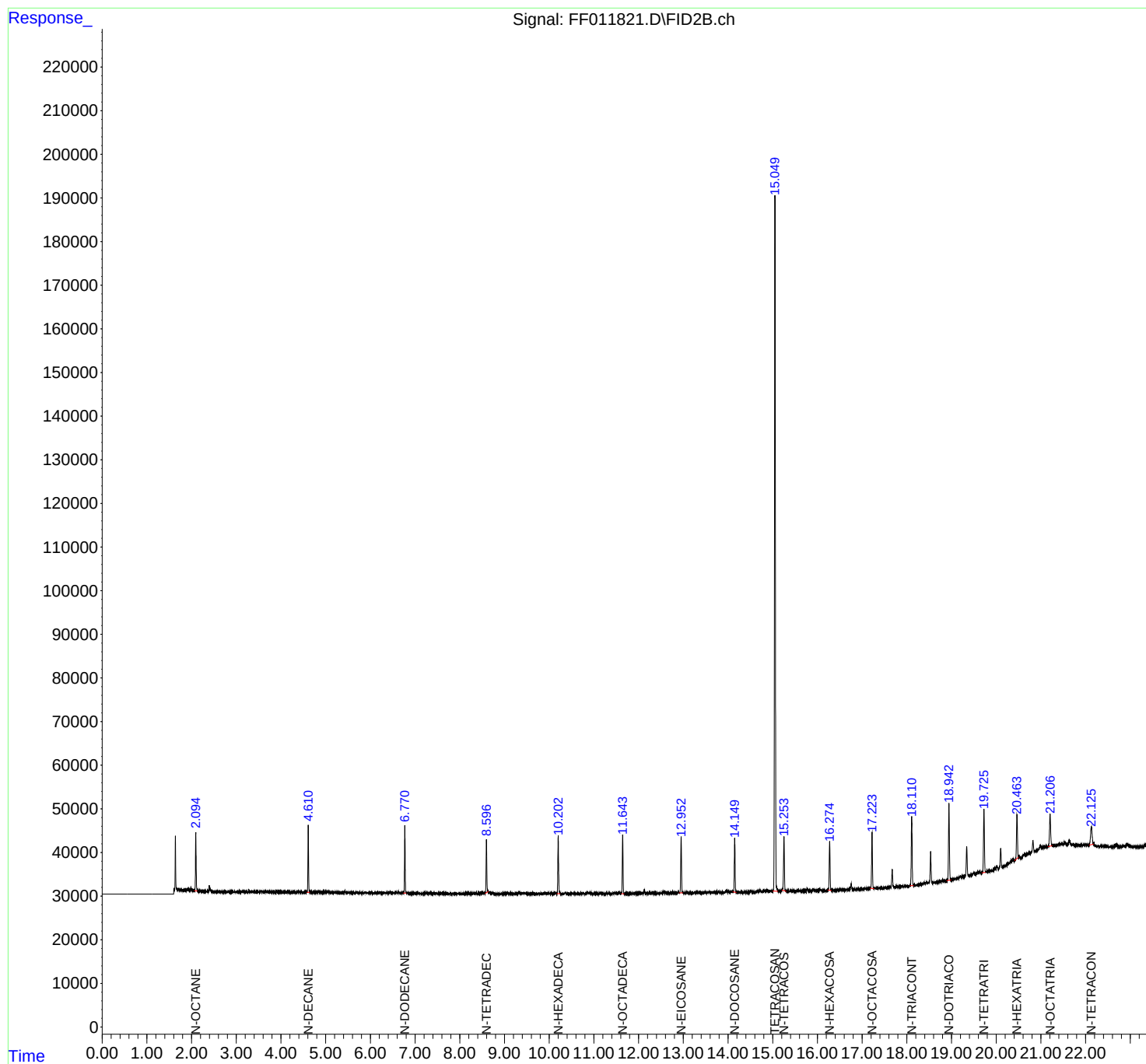
(m)=manual int.

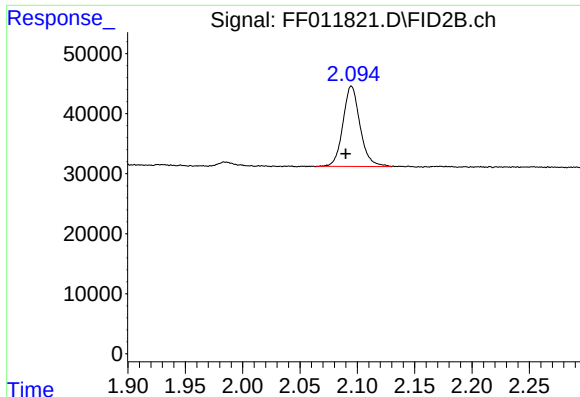
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

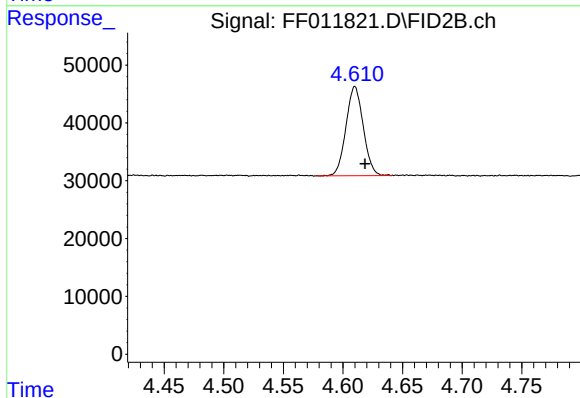




#1 N-OCTANE

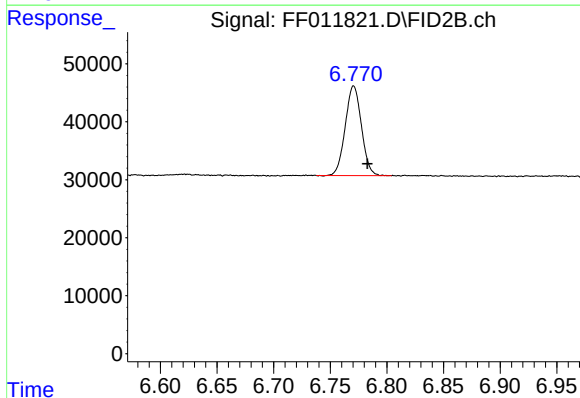
R.T.: 2.095 min
Delta R.T.: 0.005 min
Response: 138874
Conc: 1.04 ug/ml

Instrument :
FID_F
ClientSampleId :



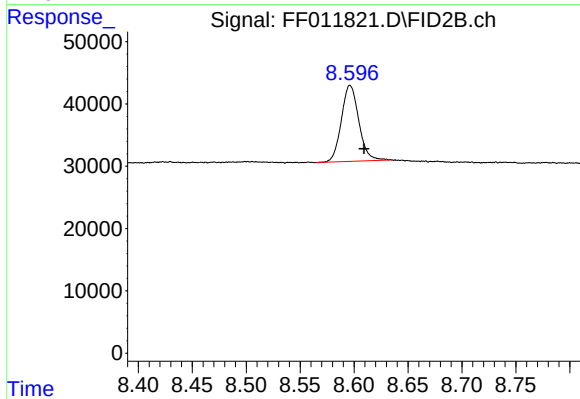
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 155457
Conc: 1.13 ug/ml



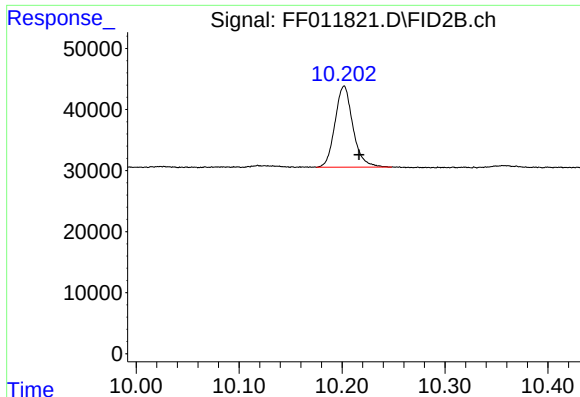
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 154093
Conc: 1.12 ug/ml



#4 N-TETRADECANE

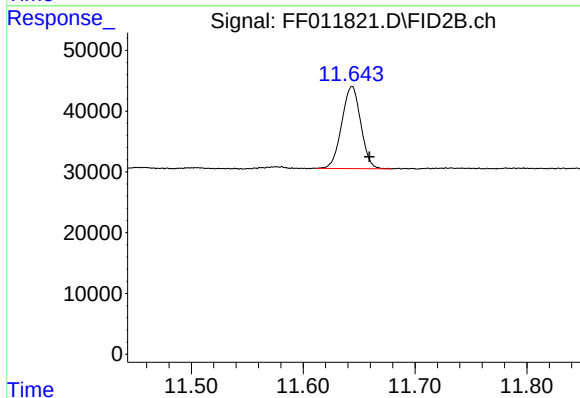
R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 137182
Conc: 1.00 ug/ml



#5 N-HEXADECANE

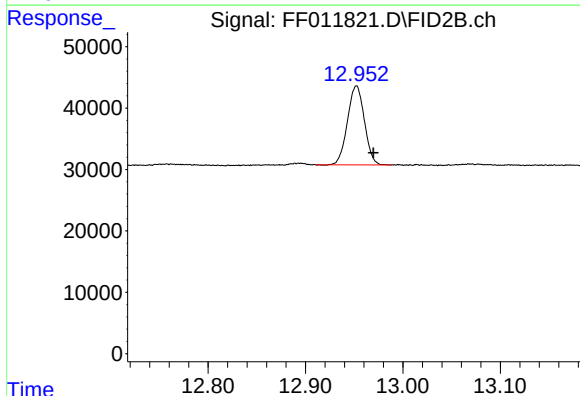
R.T.: 10.202 min
Delta R.T.: -0.015 min
Response: 160465
Conc: 1.16 ug/ml

Instrument :
FID_F
ClientSampleId :



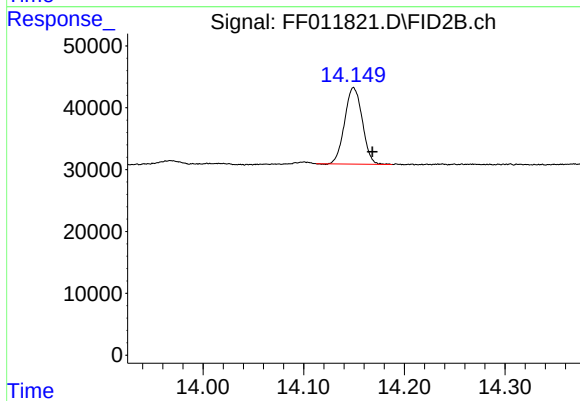
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.016 min
Response: 159971
Conc: 1.15 ug/ml



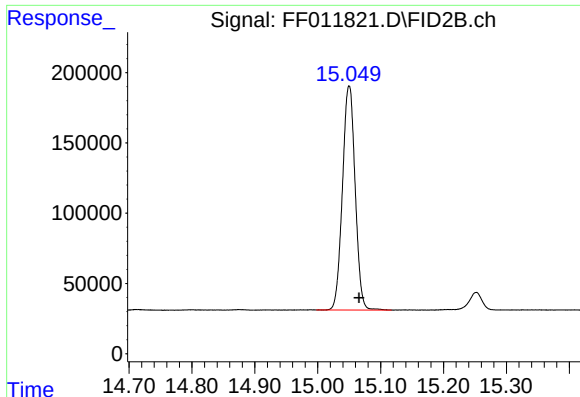
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.017 min
Response: 155461
Conc: 1.15 ug/ml



#8 N-DOCOSANE

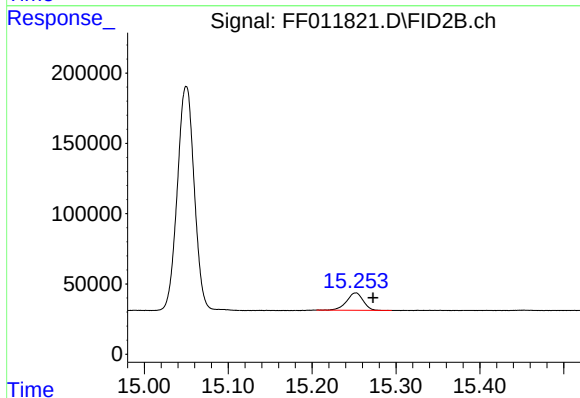
R.T.: 14.150 min
Delta R.T.: -0.019 min
Response: 150488
Conc: 1.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

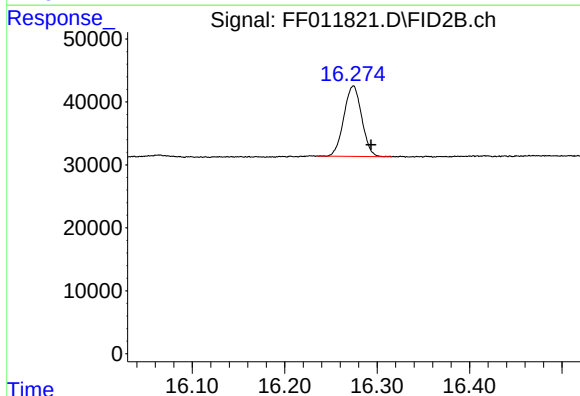
R.T.: 15.050 min
Delta R.T.: -0.016 min
Response: 2235349
Conc: 19.58 ug/ml

Instrument :
FID_F
ClientSampleId :



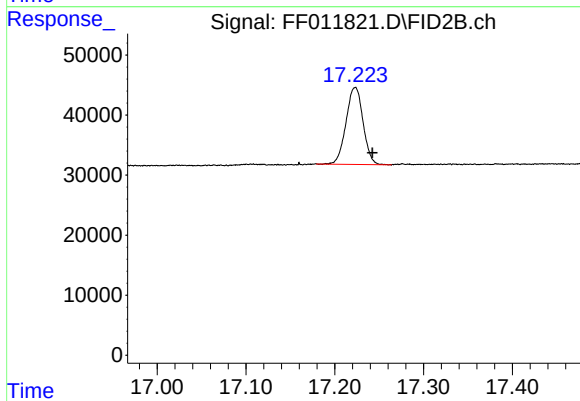
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.020 min
Response: 169815
Conc: 1.29 ug/ml



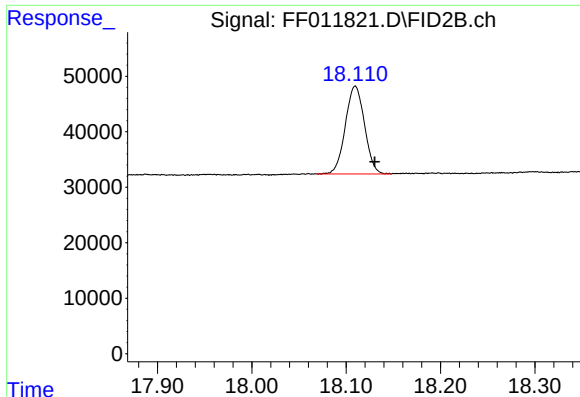
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.019 min
Response: 150383
Conc: 1.19 ug/ml



#12 N-OCTACOSANE

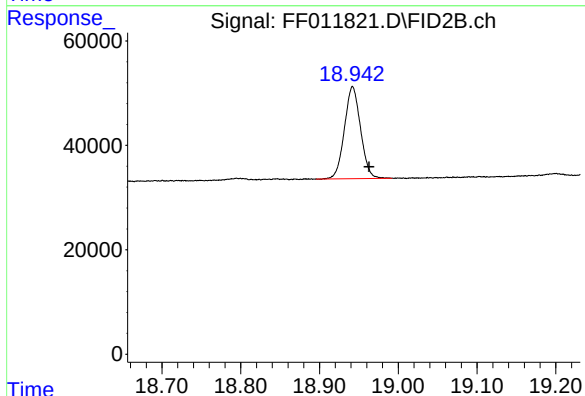
R.T.: 17.223 min
Delta R.T.: -0.019 min
Response: 171541
Conc: 1.39 ug/ml



#13 N-TRIACONTANE

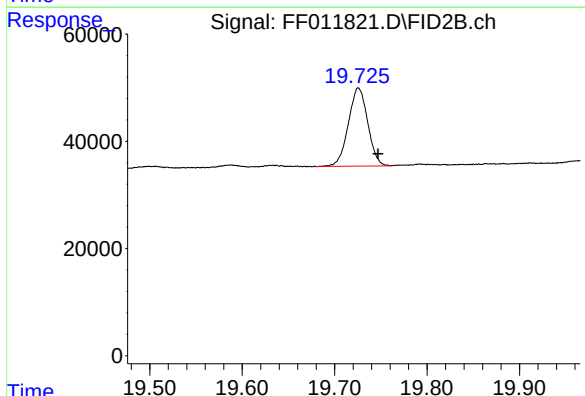
R.T.: 18.110 min
Delta R.T.: -0.021 min
Response: 223229
Conc: 1.84 ug/ml

Instrument :
FID_F
ClientSampleId :



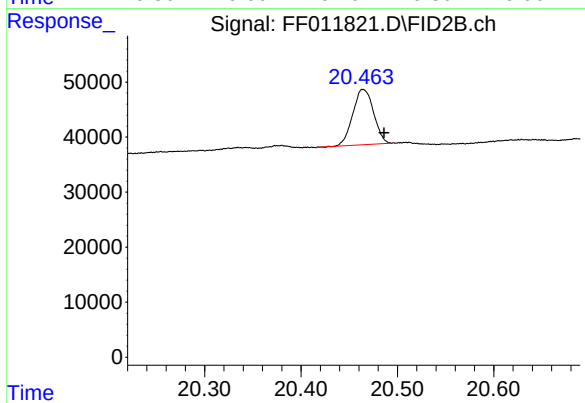
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.021 min
Response: 250809
Conc: 2.08 ug/ml



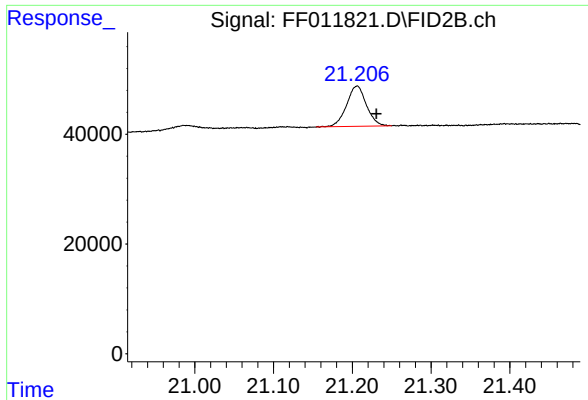
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.021 min
Response: 212291
Conc: 1.79 ug/ml



#16 N-HEXATRIACONTANE

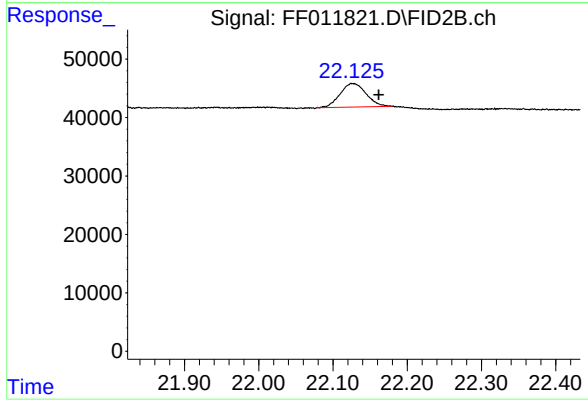
R.T.: 20.464 min
Delta R.T.: -0.022 min
Response: 150910
Conc: 1.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.206 min
Delta R.T.: -0.024 min
Response: 128224
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.126 min
Delta R.T.: -0.036 min
Response: 98126
Conc: 0.75 ug/ml