

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013619.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 19:26
 Operator : YP\AJ
 Sample : 05039-04MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 00:40:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 2023
 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...	14.970	1589594	12.713 ug/ml
Target Compounds			
1) N-OCTANE	2.001	1535399	12.564 ug/ml
2) N-DECANE	4.522	2067179	16.885 ug/ml
3) N-DODECANE	6.687	2488454	19.808 ug/ml
4) N-TETRADECANE	8.512	2790613	22.176 ug/ml
5) N-HEXADECANE	10.119	3085396	23.990 ug/ml
6) N-OCTADECANE	11.561	3056186	23.316 ug/ml
7) N-EICOSANE	12.871	2930510	22.006 ug/ml
8) N-DOCOSANE	14.070	2634066	20.014 ug/ml
10) N-TETRACOSANE	15.174	2310596	17.525 ug/ml
11) N-HEXACOSANE	16.196	2346013	18.086 ug/ml
12) N-OCTACOSANE	17.144	2372094	18.543 ug/ml
13) N-TRIACONTANE	18.032	2477962	19.407 ug/ml
14) N-DOTRIACONTANE	18.864	2048133	16.619 ug/ml
15) N-TETRATRIACONTANE	19.648	1772839	16.973 ug/ml
16) N-HEXATRIACONTANE	20.388	1070521	13.081 ug/ml
17) N-OCTATRIACONTANE	21.116	917230	12.619 ug/ml
18) N-TETRACONTANE	22.008	983603	14.009 ug/ml

(f)=RT Delta > 1/2 Window

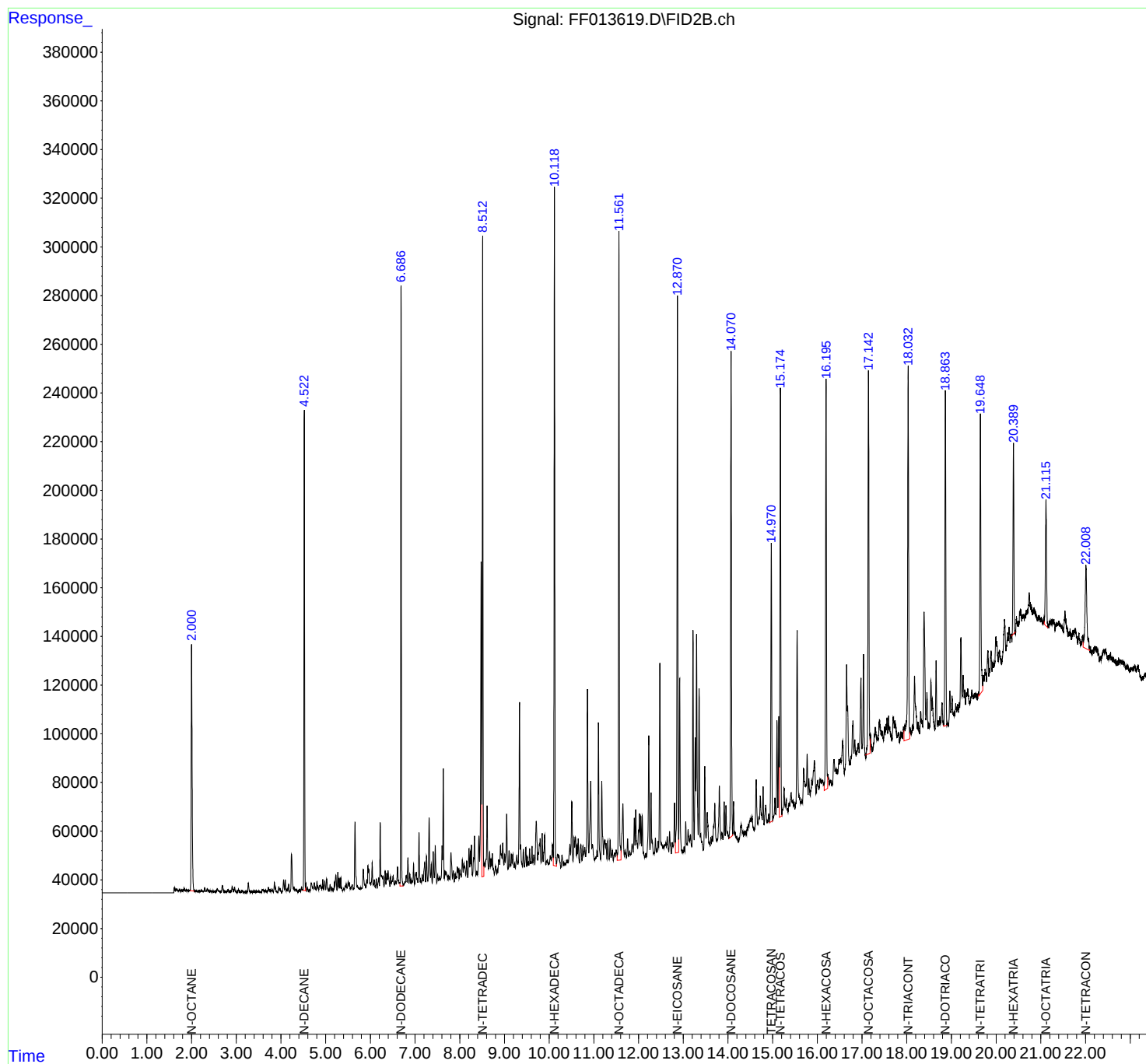
(m)=manual int.

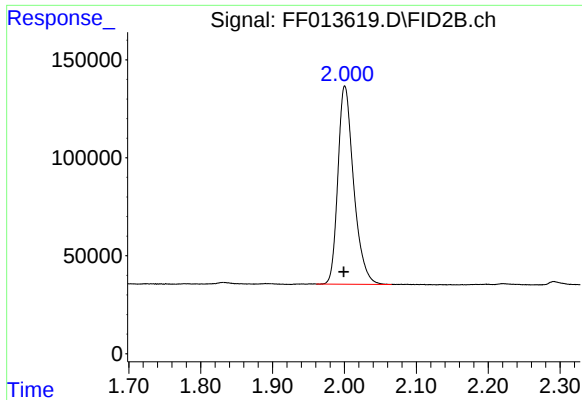
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Signal Info : 20mx0.18mmx0.18um

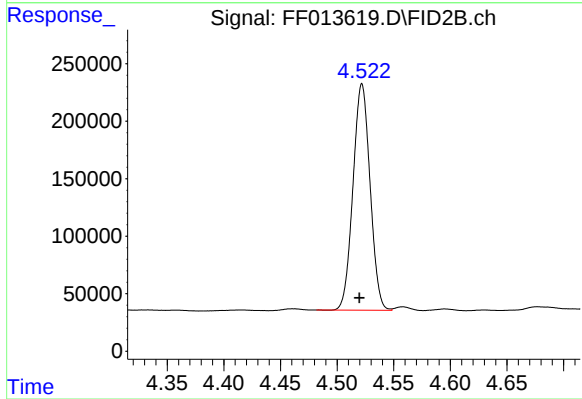




#1 N-OCTANE

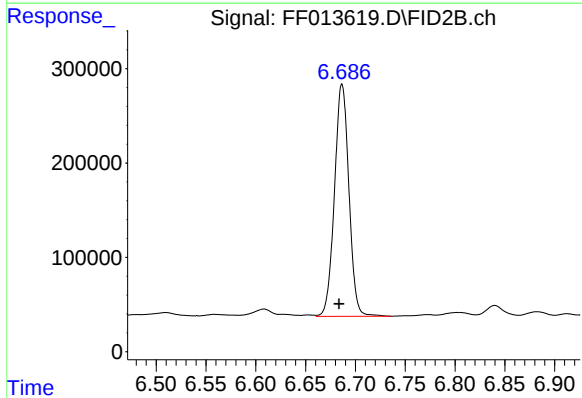
R.T.: 2.001 min
Delta R.T.: 0.002 min
Response: 1535399
Conc: 12.56 ug/ml

Instrument :
FID_F
ClientSampleId :



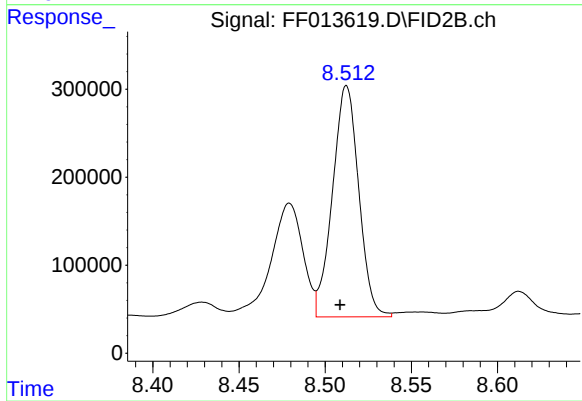
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 2067179
Conc: 16.88 ug/ml



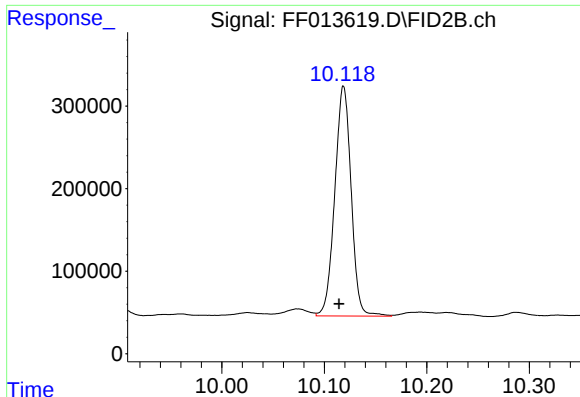
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 2488454
Conc: 19.81 ug/ml



#4 N-TETRADECANE

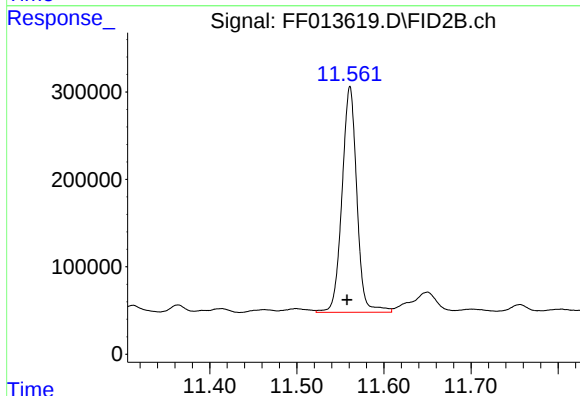
R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 2790613
Conc: 22.18 ug/ml



#5 N-HEXADECANE

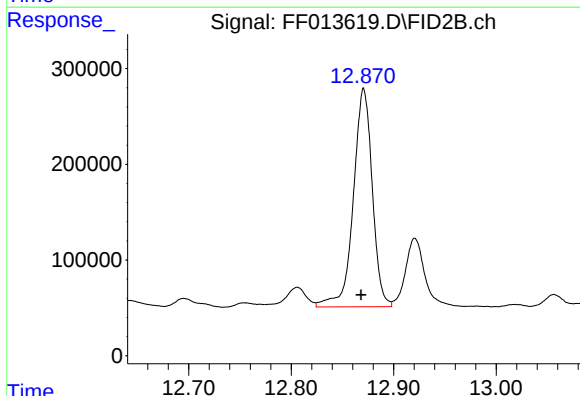
R.T.: 10.119 min
Delta R.T.: 0.004 min
Response: 3085396
Conc: 23.99 ug/ml

Instrument :
FID_F
ClientSampleId :



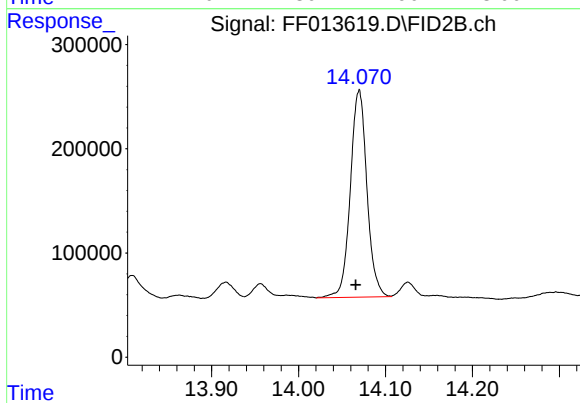
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 3056186
Conc: 23.32 ug/ml



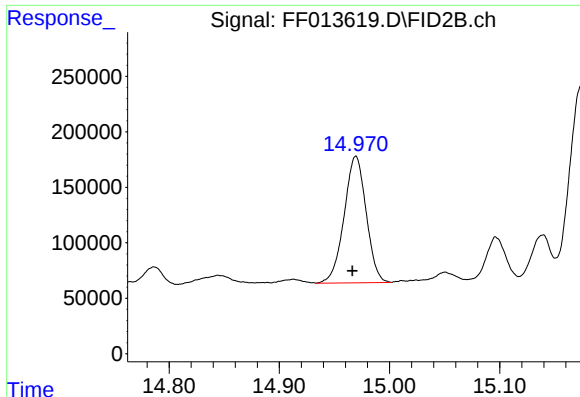
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 2930510
Conc: 22.01 ug/ml



#8 N-DOCOSANE

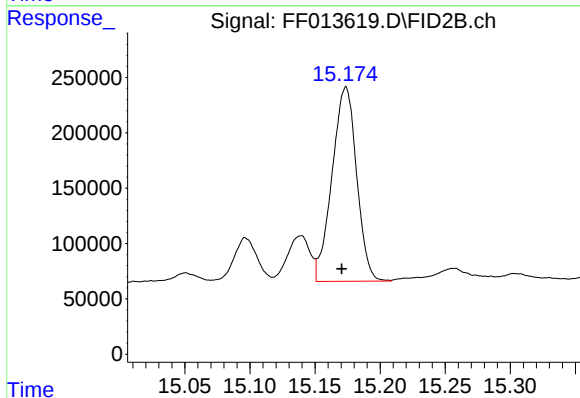
R.T.: 14.070 min
Delta R.T.: 0.004 min
Response: 2634066
Conc: 20.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

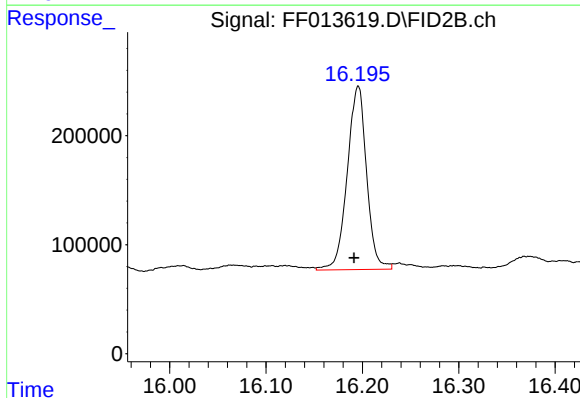
R.T.: 14.970 min
Delta R.T.: 0.003 min
Response: 1589594
Conc: 12.71 ug/ml

Instrument :
FID_F
ClientSampleId :



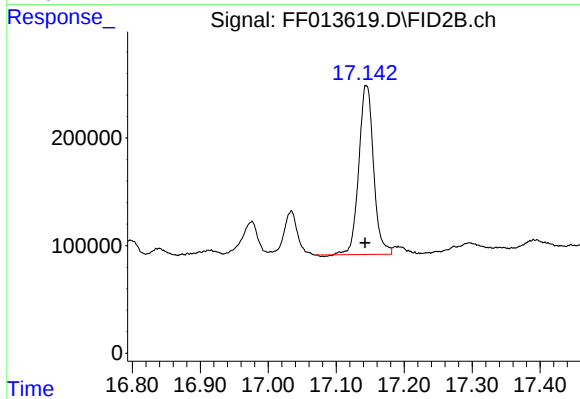
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.003 min
Response: 2310596
Conc: 17.53 ug/ml



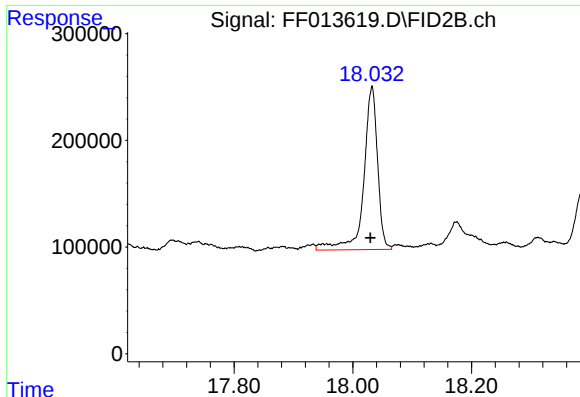
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 2346013
Conc: 18.09 ug/ml



#12 N-OCTACOSANE

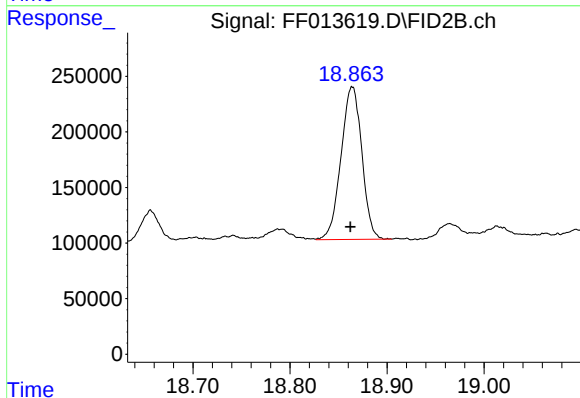
R.T.: 17.144 min
Delta R.T.: 0.002 min
Response: 2372094
Conc: 18.54 ug/ml



#13 N-TRIACONTANE

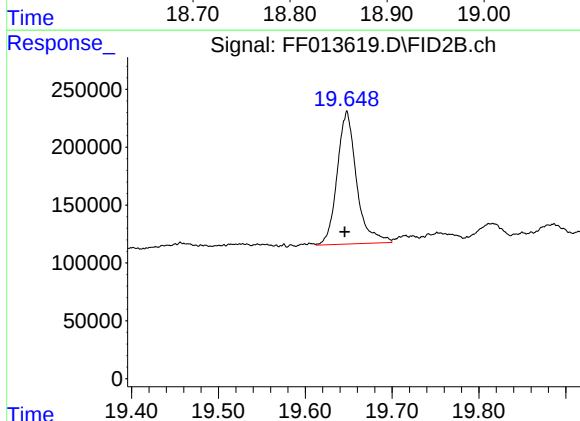
R.T.: 18.032 min
Delta R.T.: 0.003 min
Response: 2477962
Conc: 19.41 ug/ml

Instrument :
FID_F
ClientSampleId :



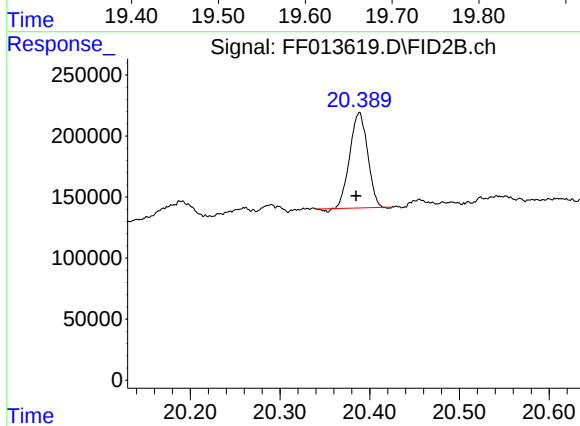
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.002 min
Response: 2048133
Conc: 16.62 ug/ml



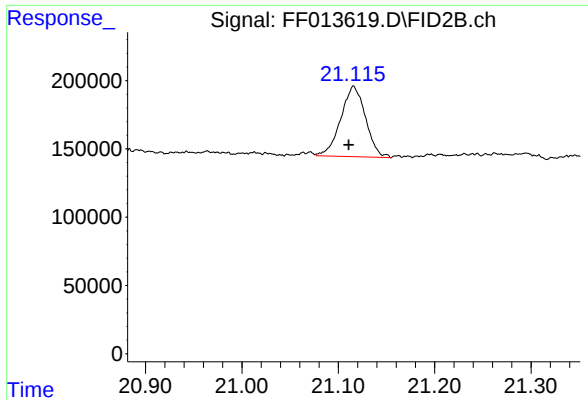
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.003 min
Response: 1772839
Conc: 16.97 ug/ml



#16 N-HEXATRIACONTANE

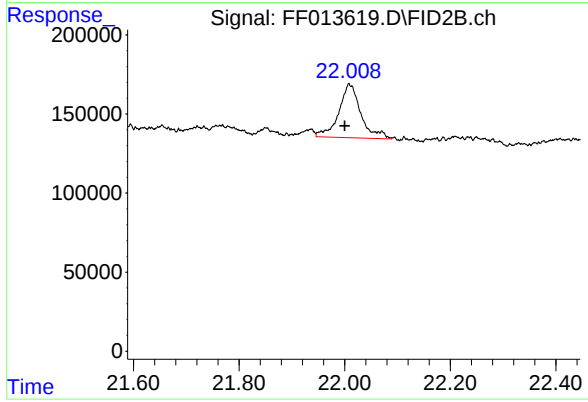
R.T.: 20.388 min
Delta R.T.: 0.004 min
Response: 1070521
Conc: 13.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.116 min
Delta R.T.: 0.005 min
Response: 917230
Conc: 12.62 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.008 min
Delta R.T.: 0.008 min
Response: 983603
Conc: 14.01 ug/ml