

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121523\
 Data File : FF013877.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 15:36
 Operator : YP\AJ
 Sample : 05862-02 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:35:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.976	1050455	8.889 ug/ml
Target Compounds			
2) N-DECANE	4.550	674164	5.381 ug/ml
3) N-DODECANE	6.679	218876	1.709 ug/ml
4) N-TETRADECANE	8.483	828082	6.432 ug/ml
5) N-HEXADECANE	10.122	867421	6.593 ug/ml
6) N-OCTADECANE	11.533	318107	2.414 ug/ml
7) N-EICOSANE	12.880	1181908	9.071 ug/ml
8) N-DOCOSANE	14.048	1758777	13.999 ug/ml
10) N-TETRACOSANE	15.152	3664747	29.474 ug/ml
11) N-HEXACOSANE	16.172	676617	5.594 ug/ml
12) N-OCTACOSANE	17.147	297186	2.505 ug/ml
13) N-TRIACONTANE	18.043	358090	3.051 ug/ml
14) N-DOTRIACONTANE	18.871	430006	3.792 ug/ml
15) N-TETRATRIACONTANE	19.653	309120	3.154 ug/ml
16) N-HEXATRIACONTANE	20.374	51557	0.641 ug/ml
17) N-OCTATRIACONTANE	21.114	1343888	18.045 ug/ml
18) N-TETRACONTANE	22.030	520445	6.665 ug/ml

(f)=RT Delta > 1/2 Window

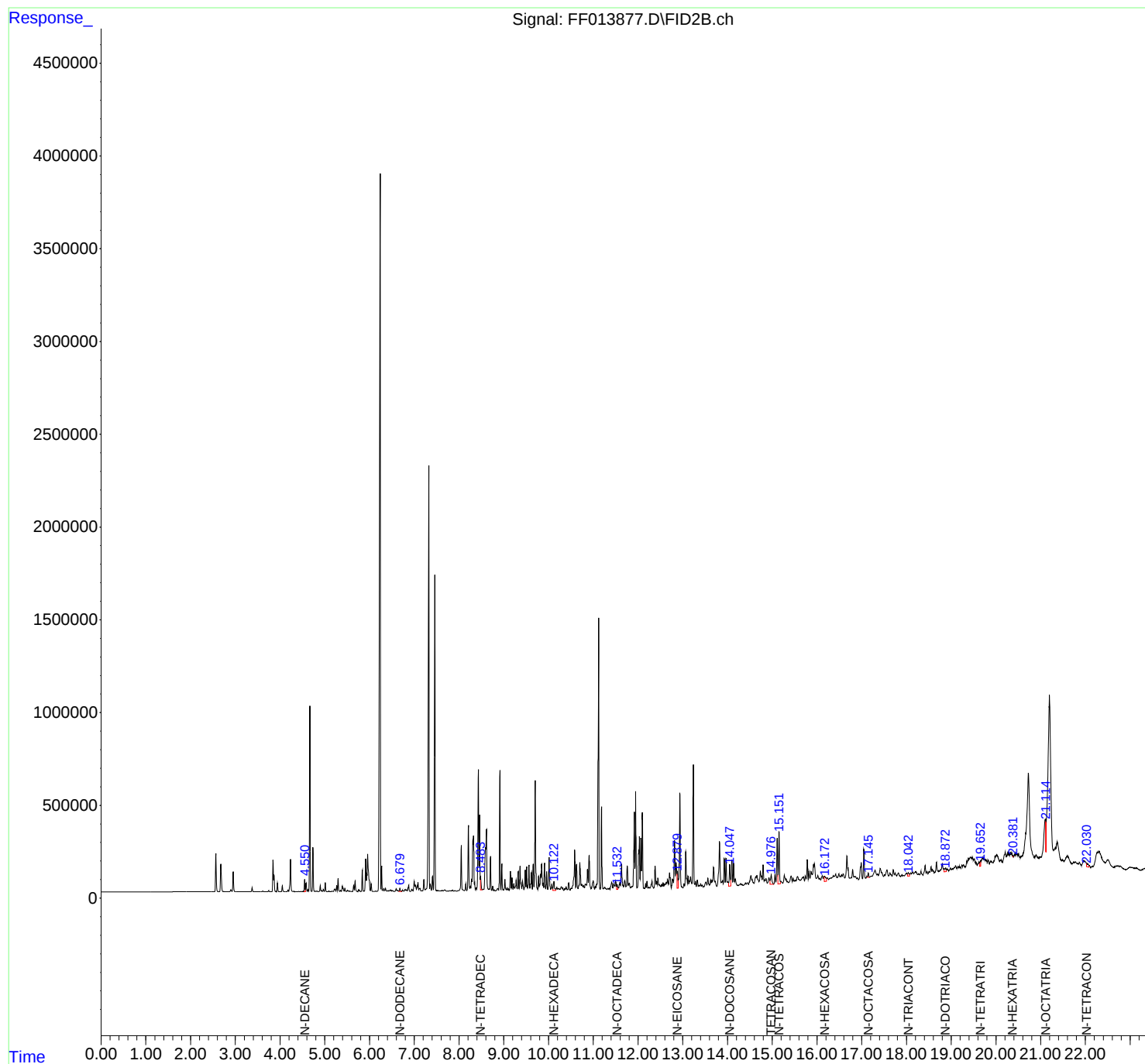
(m)=manual int.

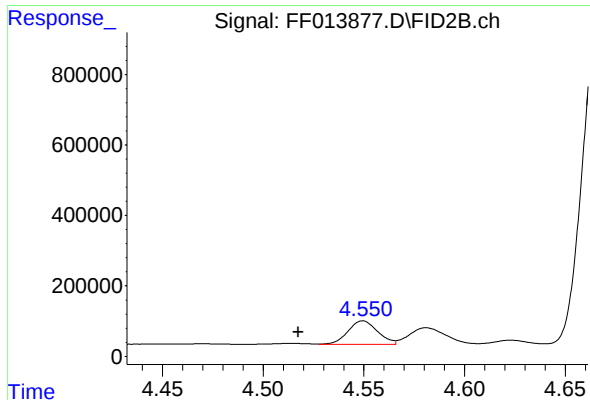
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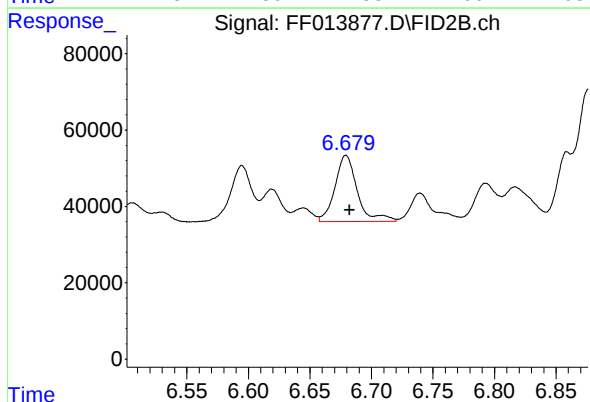




#2 N-DECANE

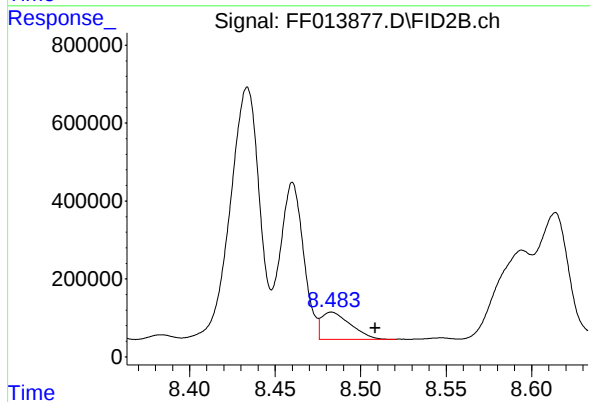
R.T.: 4.550 min
Delta R.T.: 0.032 min
Response: 674164
Conc: 5.38 ug/ml

Instrument : FID_F
ClientSampleId :



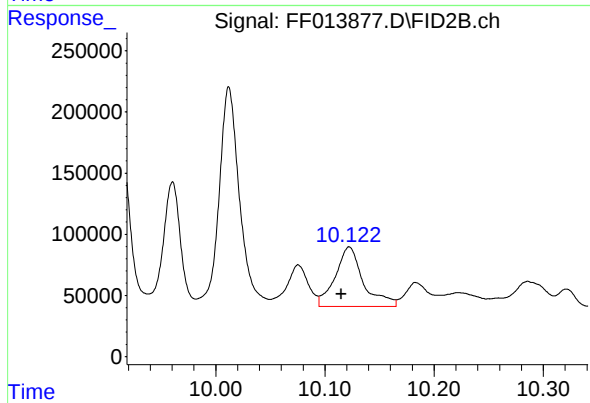
#3 N-DODECANE

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 218876
Conc: 1.71 ug/ml



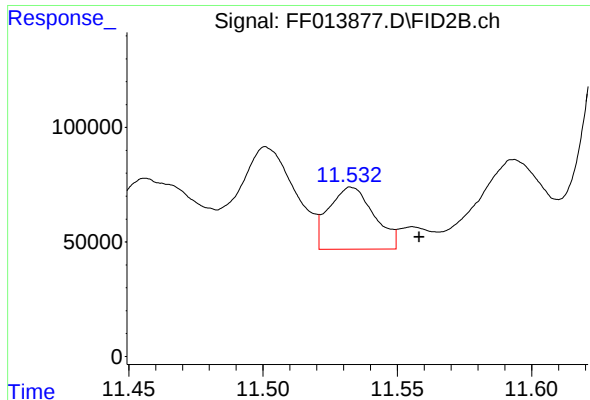
#4 N-TETRADECANE

R.T.: 8.483 min
Delta R.T.: -0.026 min
Response: 828082
Conc: 6.43 ug/ml



#5 N-HEXADECANE

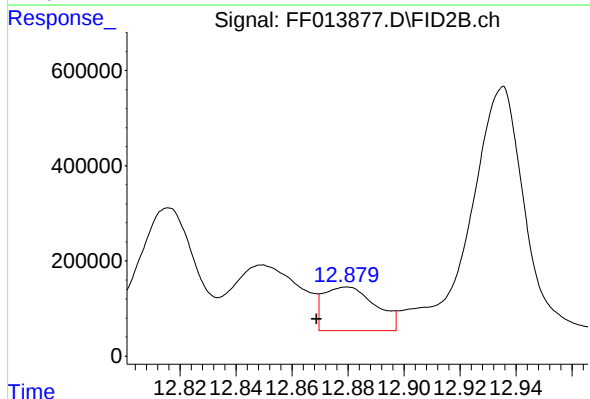
R.T.: 10.122 min
Delta R.T.: 0.007 min
Response: 867421
Conc: 6.59 ug/ml



#6 N-OCTADECANE

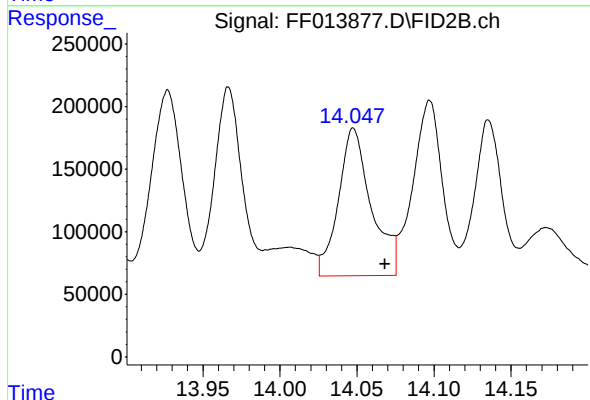
R.T.: 11.533 min
Delta R.T.: -0.025 min
Response: 318107
Conc: 2.41 ug/ml

Instrument :
FID_F
ClientSampleId :



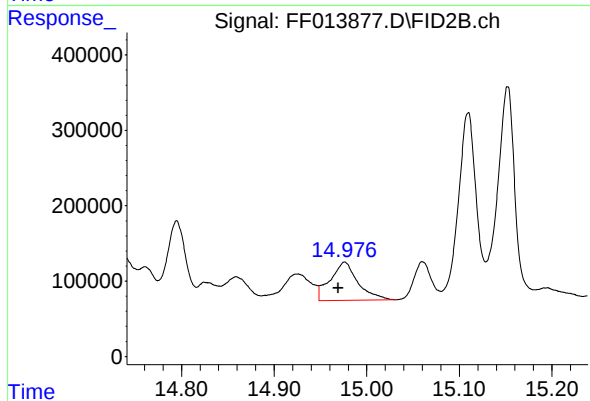
#7 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: 0.011 min
Response: 1181908
Conc: 9.07 ug/ml



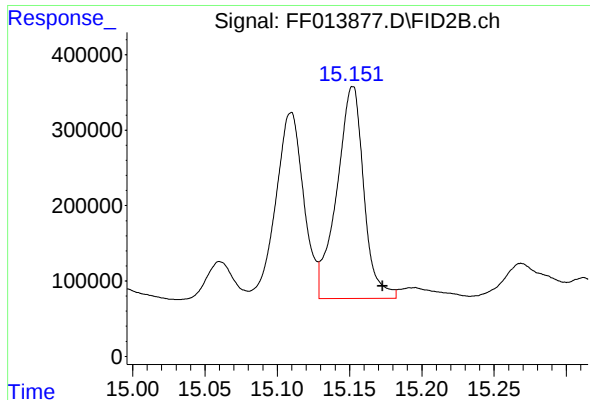
#8 N-DOCOSANE

R.T.: 14.048 min
Delta R.T.: -0.020 min
Response: 1758777
Conc: 14.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

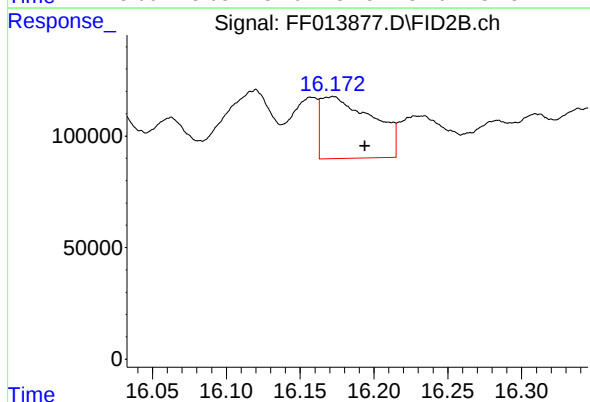
R.T.: 14.976 min
Delta R.T.: 0.007 min
Response: 1050455
Conc: 8.89 ug/ml



#10 N-TETRACOSANE

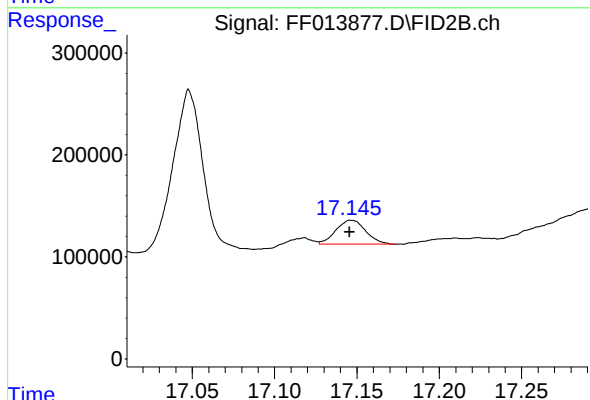
R.T.: 15.152 min
Delta R.T.: -0.021 min
Response: 3664747
Conc: 29.47 ug/ml

Instrument :
FID_F
ClientSampleId :



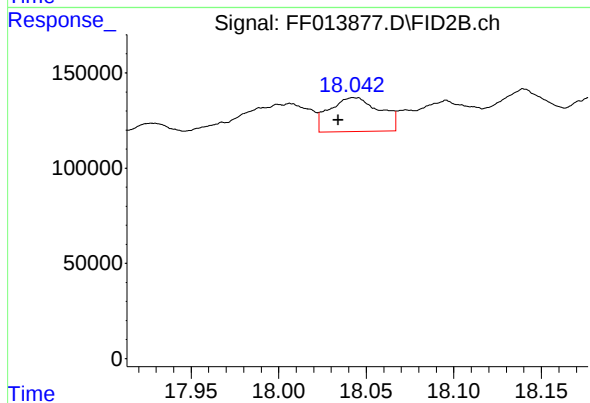
#11 N-HEXACOSANE

R.T.: 16.172 min
Delta R.T.: -0.022 min
Response: 676617
Conc: 5.59 ug/ml



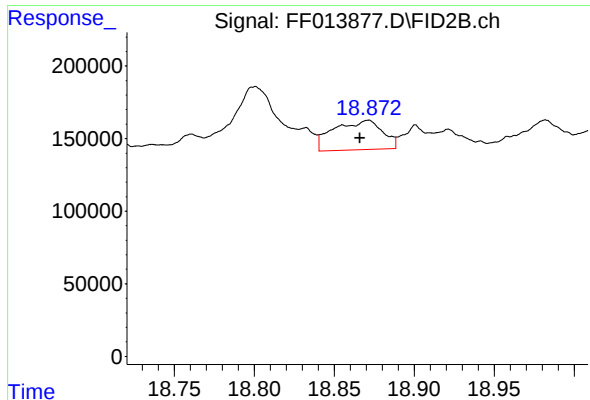
#12 N-OCTACOSANE

R.T.: 17.147 min
Delta R.T.: 0.000 min
Response: 297186
Conc: 2.51 ug/ml



#13 N-TRIACONTANE

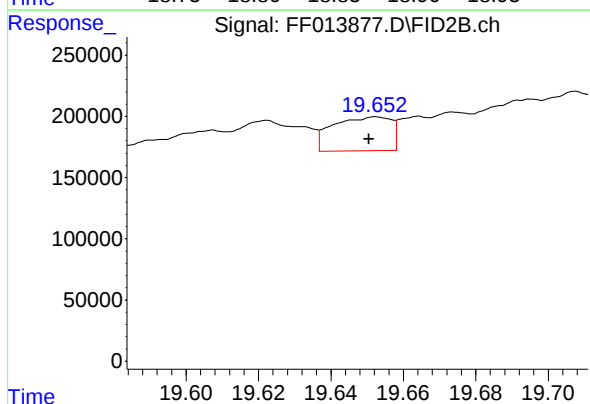
R.T.: 18.043 min
Delta R.T.: 0.009 min
Response: 358090
Conc: 3.05 ug/ml



#14 N-DOTRIACONTANE

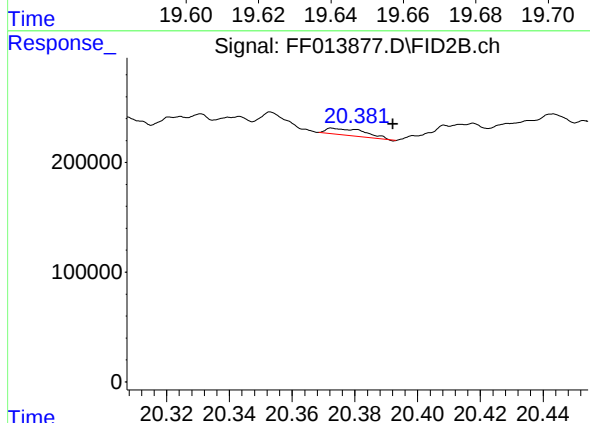
R.T.: 18.871 min
Delta R.T.: 0.005 min
Response: 430006
Conc: 3.79 ug/ml

Instrument :
FID_F
ClientSampleId :



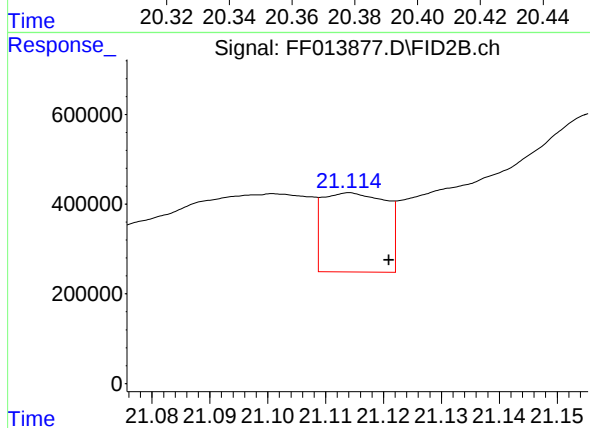
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.002 min
Response: 309120
Conc: 3.15 ug/ml



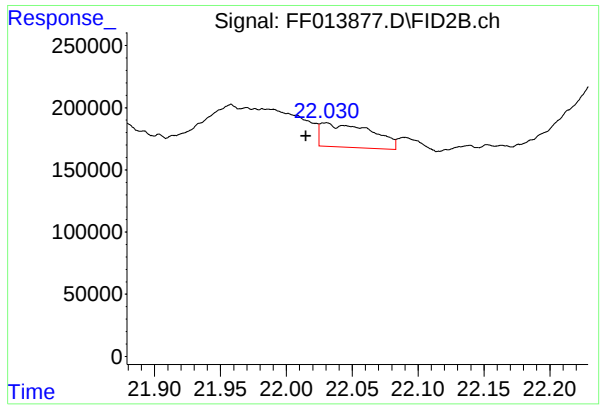
#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: -0.018 min
Response: 51557
Conc: 0.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: -0.007 min
Response: 1343888
Conc: 18.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.030 min
Delta R.T.: 0.015 min
Response: 520445
Conc: 6.66 ug/ml

Instrument :
FID_F
ClientSampleId :