

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121523\
 Data File : FF013883.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 18:31
 Operator : YP\AJ
 Sample : 05862-12
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:52 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...	14.961	22503299	190.430 ug/ml
Target Compounds			
2) N-DECANE	4.555	3658905	29.203 ug/ml
3) N-DODECANE	6.683	279676	2.184 ug/ml
4) N-TETRADECANE	8.550	465142	3.613 ug/ml
5) N-HEXADECANE	10.123	1027406	7.809 ug/ml
6) N-OCTADECANE	11.539	417540	3.169 ug/ml
7) N-EICOSANE	12.876	14723974	113.006 ug/ml
8) N-DOCOSANE	14.086	8563366	68.161 ug/ml
10) N-TETRACOSANE	15.165	27171636	218.531 ug/ml
11) N-HEXACOSANE	16.169	31550324	260.854 ug/ml
12) N-OCTACOSANE	17.160	6326396	53.329 ug/ml
13) N-TRIACONTANE	18.025	2255923	19.220 ug/ml
14) N-DOTRIACONTANE	18.847	1354104	11.941 ug/ml
15) N-TETRATRIACONTANE	19.644	2875690	29.337 ug/ml
16) N-HEXATRIACONTANE	20.400	3342	0.042 ug/ml
17) N-OCTATRIACONTANE	21.092	6906557	92.739 ug/ml
18) N-TETRACONTANE	22.005	869617	11.136 ug/ml

(f)=RT Delta > 1/2 Window

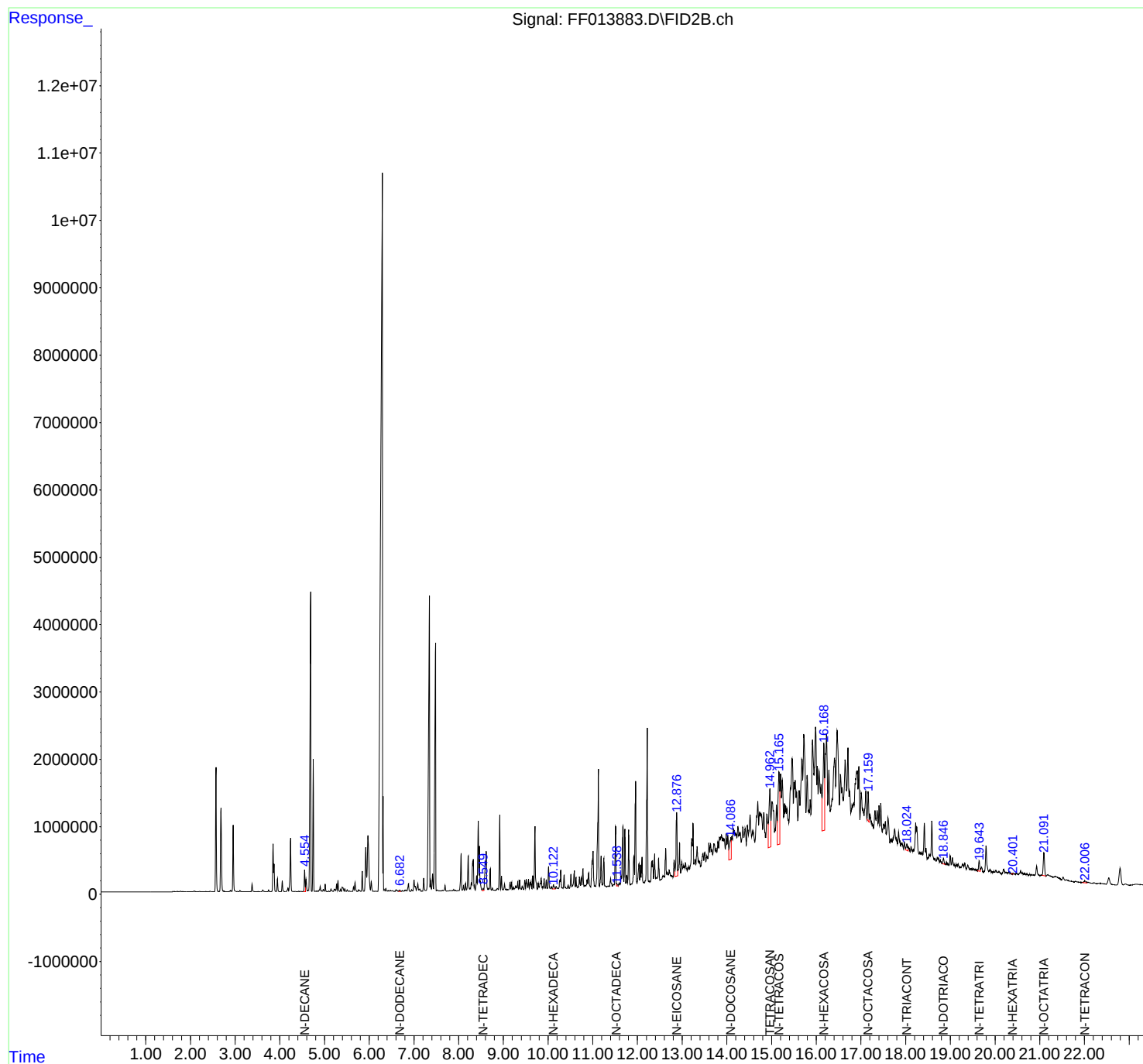
(m)=manual int.

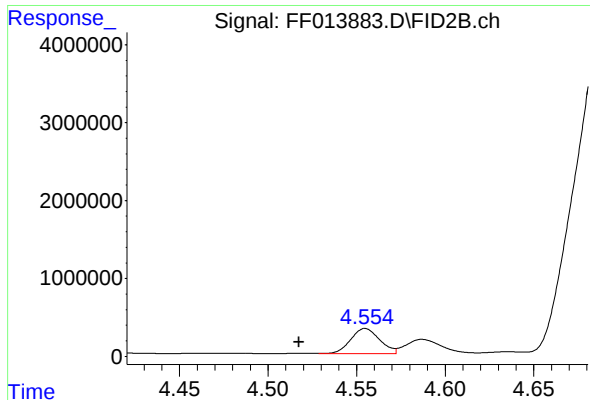
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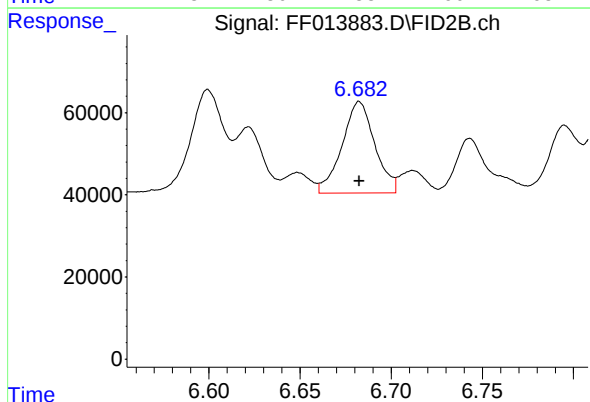




#2 N-DECANE

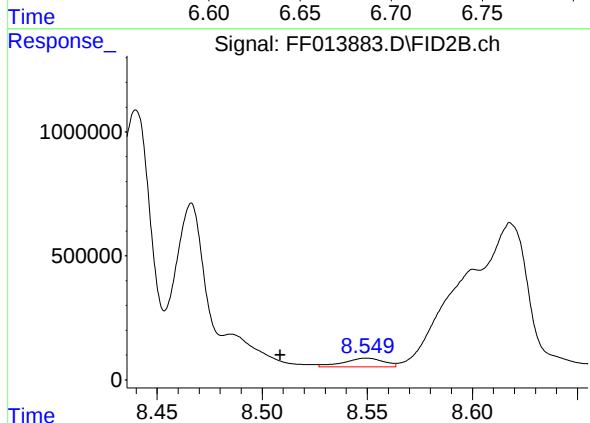
R.T.: 4.555 min
Delta R.T.: 0.037 min
Response: 3658905
Conc: 29.20 ug/ml

Instrument : FID_F
ClientSampleId :



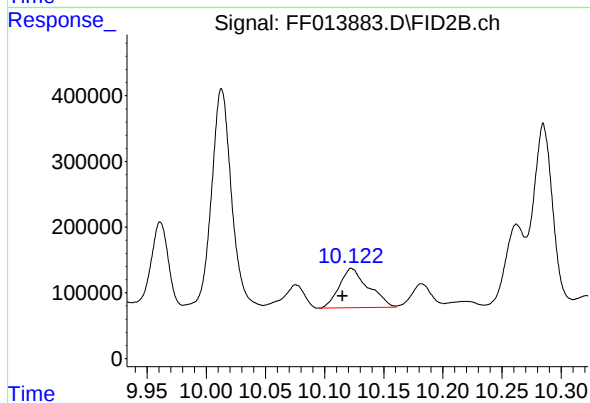
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 279676
Conc: 2.18 ug/ml



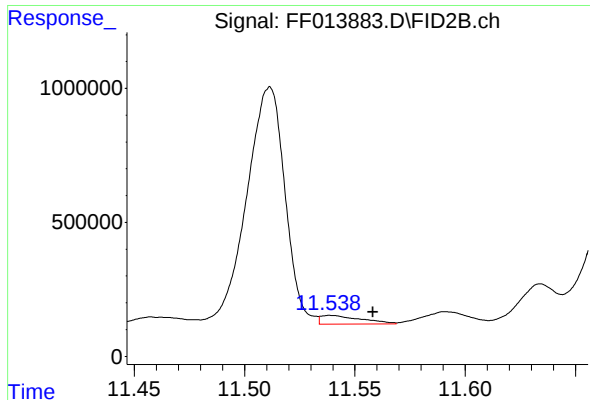
#4 N-TETRADECANE

R.T.: 8.550 min
Delta R.T.: 0.041 min
Response: 465142
Conc: 3.61 ug/ml



#5 N-HEXADECANE

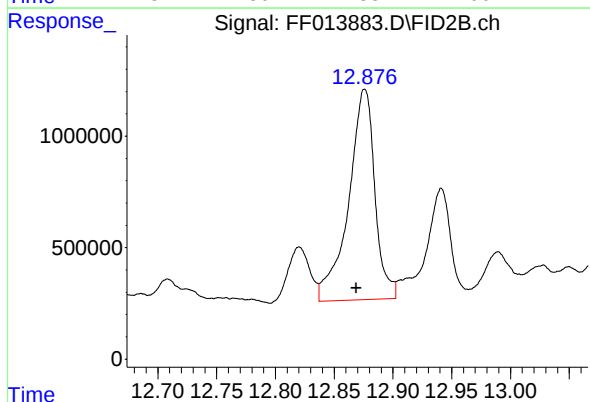
R.T.: 10.123 min
Delta R.T.: 0.008 min
Response: 1027406
Conc: 7.81 ug/ml



#6 N-OCTADECANE

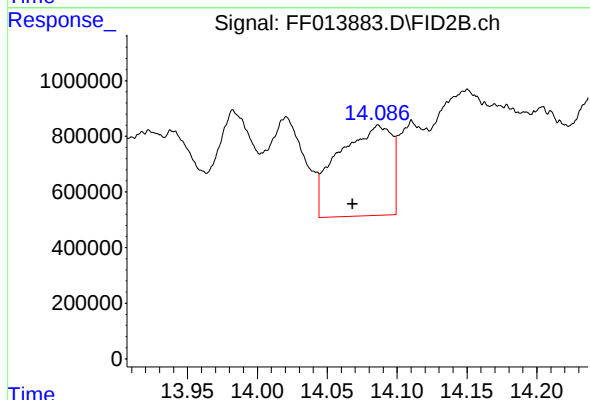
R.T.: 11.539 min
Delta R.T.: -0.019 min
Response: 417540
Conc: 3.17 ug/ml

Instrument :
FID_F
ClientSampleId :



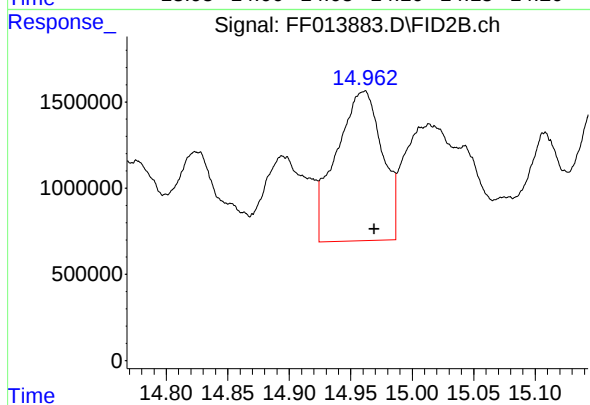
#7 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: 0.007 min
Response: 14723974
Conc: 113.01 ug/ml



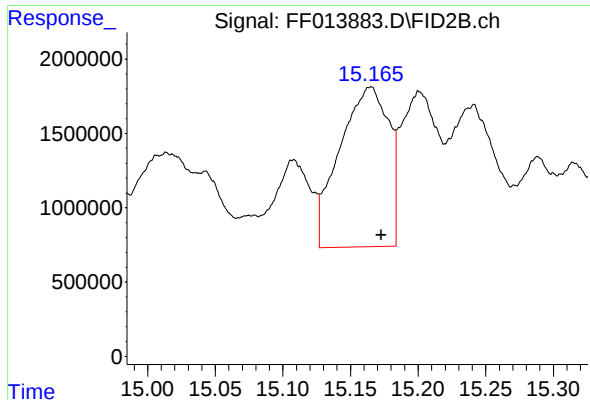
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: 0.018 min
Response: 8563366
Conc: 68.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

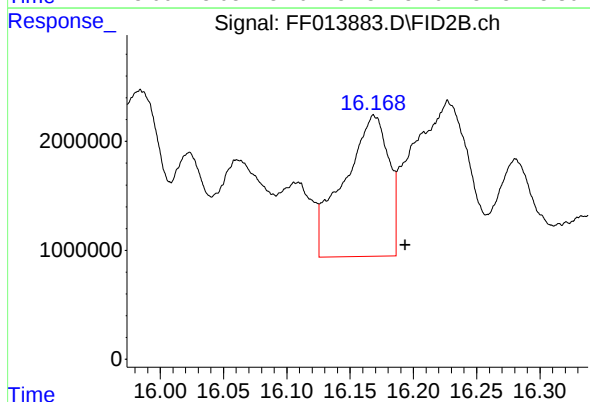
R.T.: 14.961 min
Delta R.T.: -0.008 min
Response: 22503299
Conc: 190.43 ug/ml



#10 N-TETRACOSANE

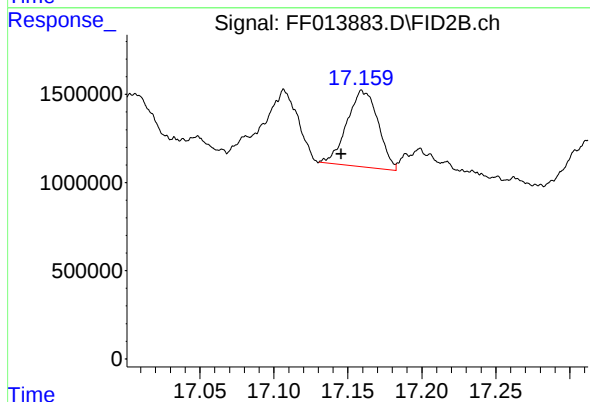
R.T.: 15.165 min
Delta R.T.: -0.008 min
Response: 27171636
Conc: 218.53 ug/ml

Instrument :
FID_F
ClientSampleId :



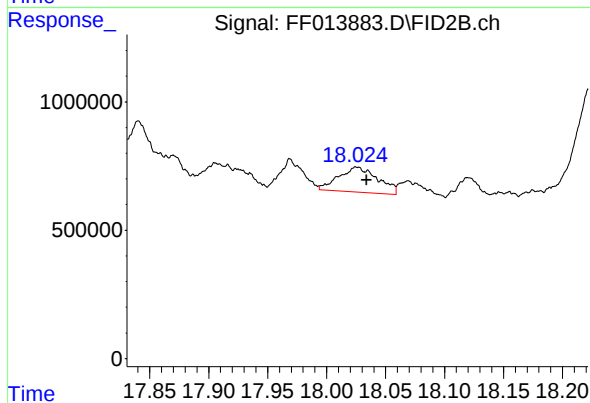
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: -0.025 min
Response: 31550324
Conc: 260.85 ug/ml



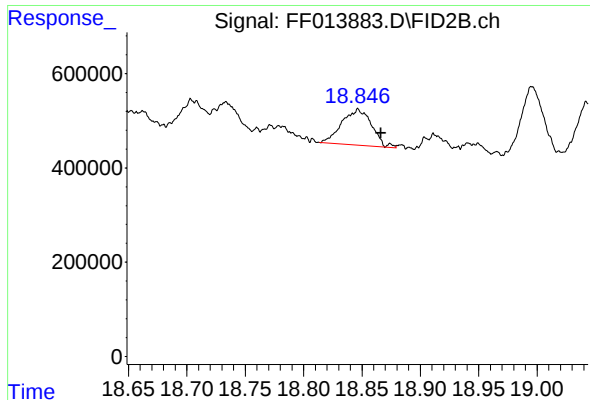
#12 N-OCTACOSANE

R.T.: 17.160 min
Delta R.T.: 0.014 min
Response: 6326396
Conc: 53.33 ug/ml



#13 N-TRIACONTANE

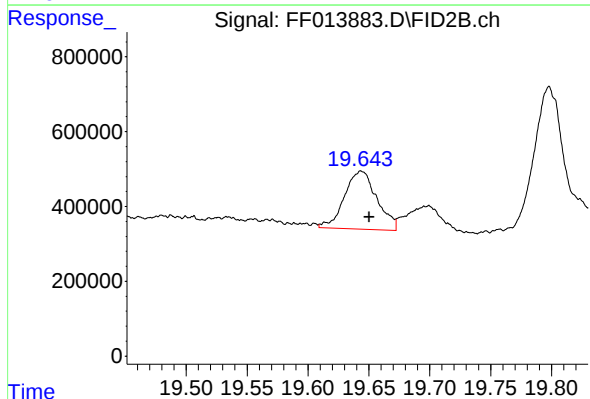
R.T.: 18.025 min
Delta R.T.: -0.009 min
Response: 2255923
Conc: 19.22 ug/ml



#14 N-DOTRIACONTANE

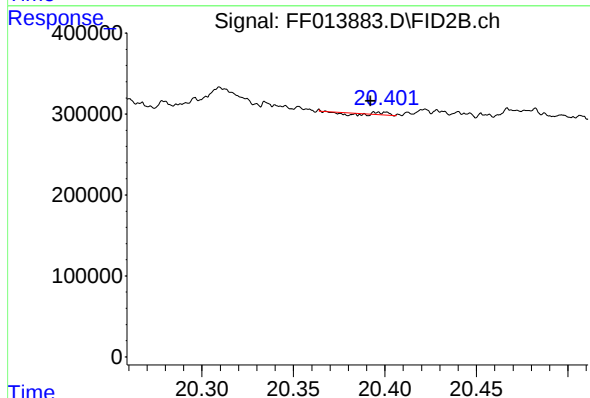
R.T.: 18.847 min
Delta R.T.: -0.019 min
Response: 1354104
Conc: 11.94 ug/ml

Instrument :
FID_F
ClientSampleId :



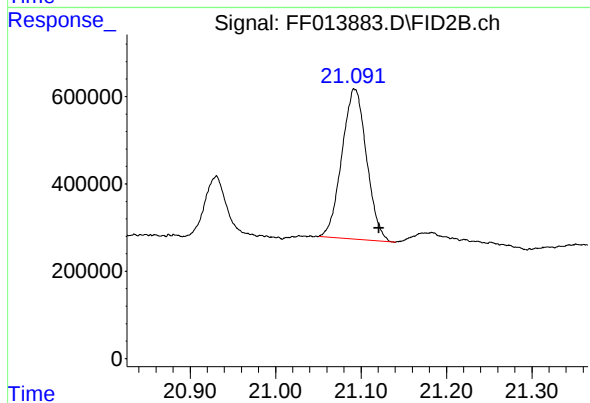
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: -0.007 min
Response: 2875690
Conc: 29.34 ug/ml



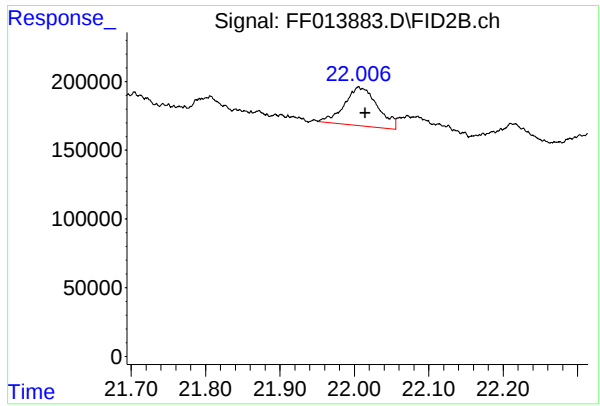
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: 0.008 min
Response: 3342
Conc: 0.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.092 min
Delta R.T.: -0.028 min
Response: 6906557
Conc: 92.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.005 min
Delta R.T.: -0.009 min
Response: 869617
Conc: 11.14 ug/ml

Instrument :

FID_F

ClientSampleId :