

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090222\
 Data File : FF011367.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 17:37
 Operator : YP\AJ
 Sample : N4490-09MS 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 02:08:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.801	3611843	32.223 ug/ml
Target Compounds			
1) N-OCTANE	1.847	300381	2.349 ug/ml
2) N-DECANE	4.349	743172	5.728 ug/ml
3) N-DODECANE	6.542	2558367	19.537 ug/ml
4) N-TETRADECANE	8.342	2644343	20.132 ug/ml
5) N-HEXADECANE	9.952	3618613	27.280 ug/ml
6) N-OCTADECANE	11.394	5899018	44.377 ug/ml
7) N-EICOSANE	12.700	4135577	31.440 ug/ml
8) N-DOCOSANE	13.902	6752624	52.832 ug/ml
10) N-TETRACOSANE	15.005	4854361	38.125 ug/ml
11) N-HEXACOSANE	15.990	1584235	12.684 ug/ml
12) N-OCTACOSANE	16.934	4424595	36.122 ug/ml
13) N-TRIACONTANE	17.831	7639489	63.320 ug/ml
14) N-DOTRIACONTANE	18.684	1358640	11.486 ug/ml
15) N-TETRATRIACONTANE	19.469	609564	5.340 ug/ml
16) N-HEXATRIACONTANE	20.199	326974	3.072 ug/ml
17) N-OCTATRIACONTANE	20.906	769445	7.397 ug/ml
18) N-TETRACONTANE	21.707	431251	4.087 ug/ml

(f)=RT Delta > 1/2 Window

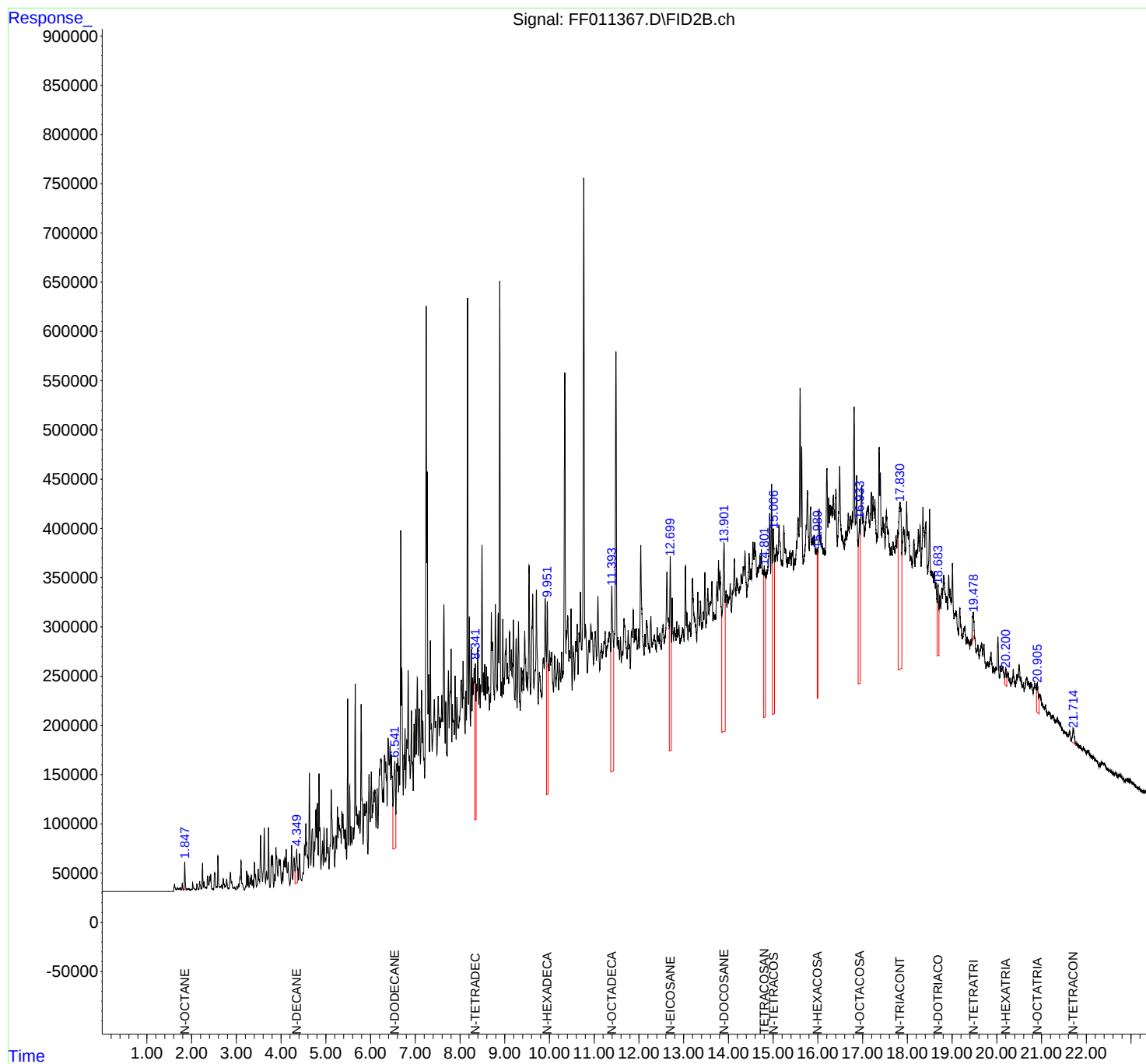
(m)=manual int.

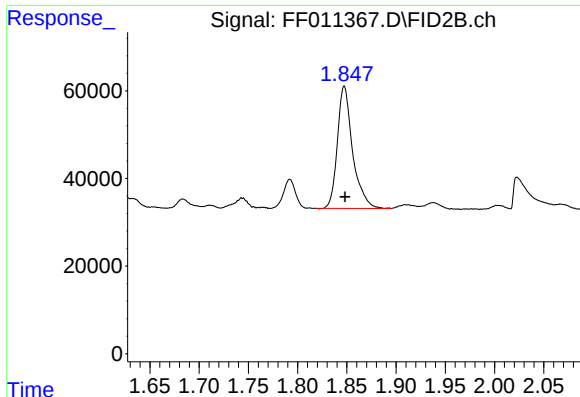
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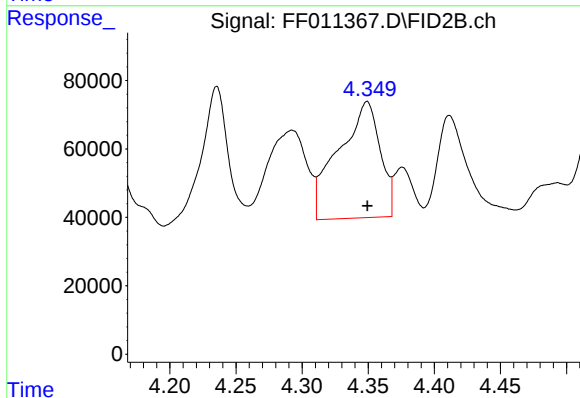




#1 N-OCTANE

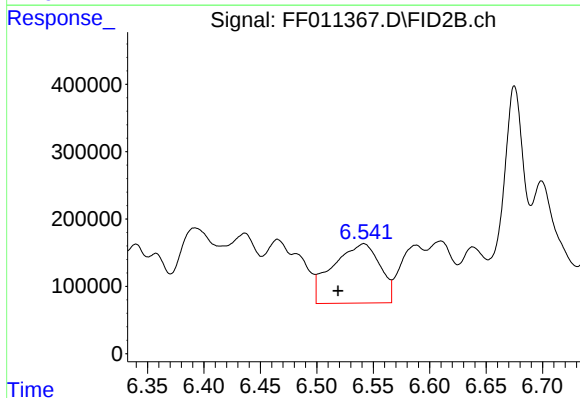
R.T.: 1.847 min
Delta R.T.: 0.000 min
Response: 300381
Conc: 2.35 ug/ml

Instrument :
FID_F
ClientSampleId :



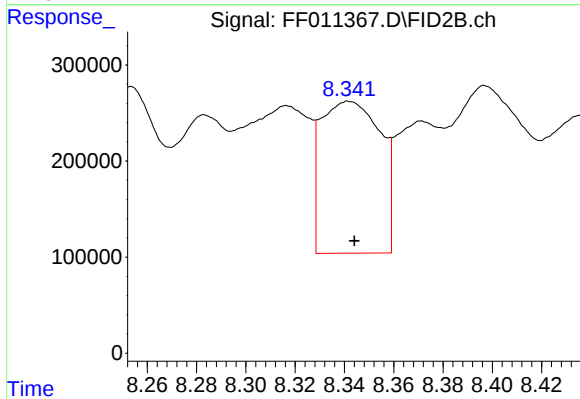
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 743172
Conc: 5.73 ug/ml



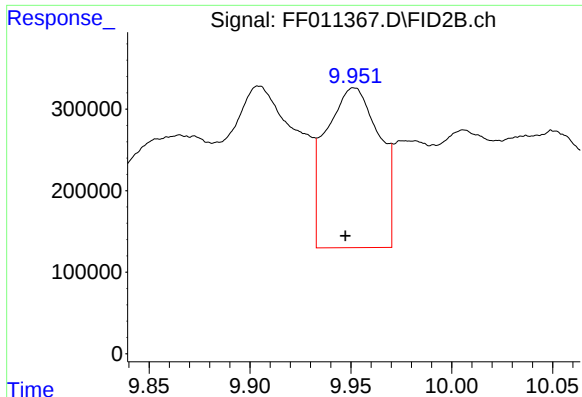
#3 N-DODECANE

R.T.: 6.542 min
Delta R.T.: 0.023 min
Response: 2558367
Conc: 19.54 ug/ml



#4 N-TETRADECANE

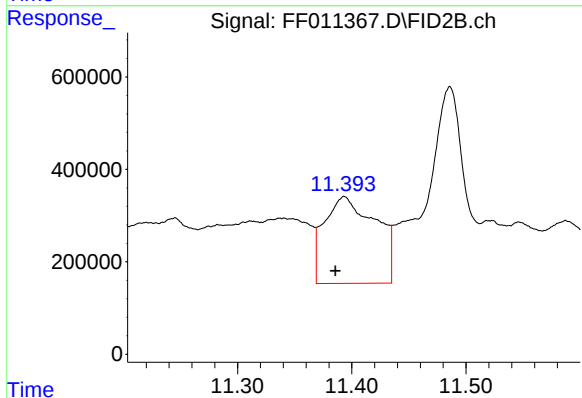
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 2644343
Conc: 20.13 ug/ml



#5 N-HEXADECANE

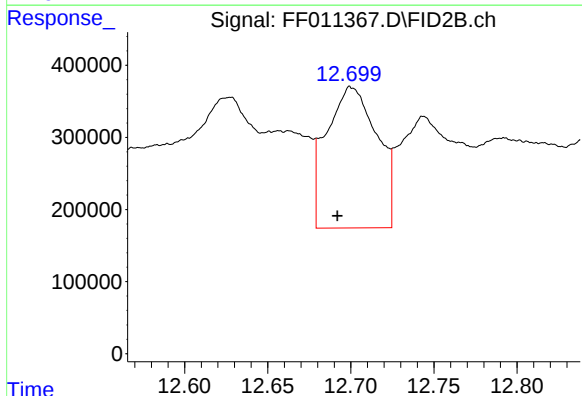
R.T.: 9.952 min
Delta R.T.: 0.004 min
Response: 3618613
Conc: 27.28 ug/ml

Instrument :
FID_F
ClientSampleId :



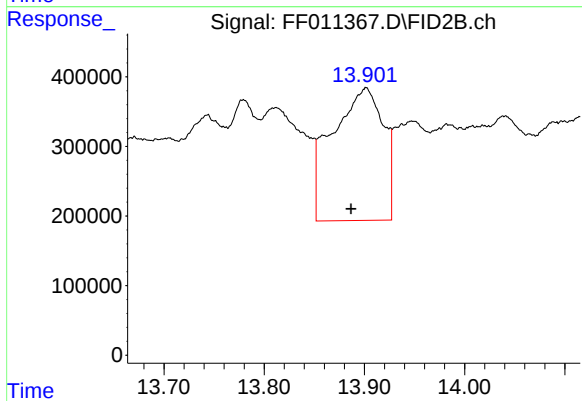
#6 N-OCTADECANE

R.T.: 11.394 min
Delta R.T.: 0.008 min
Response: 5899018
Conc: 44.38 ug/ml



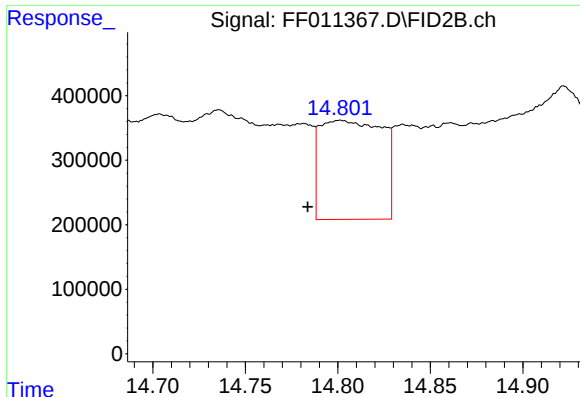
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: 0.008 min
Response: 4135577
Conc: 31.44 ug/ml



#8 N-DOCOSANE

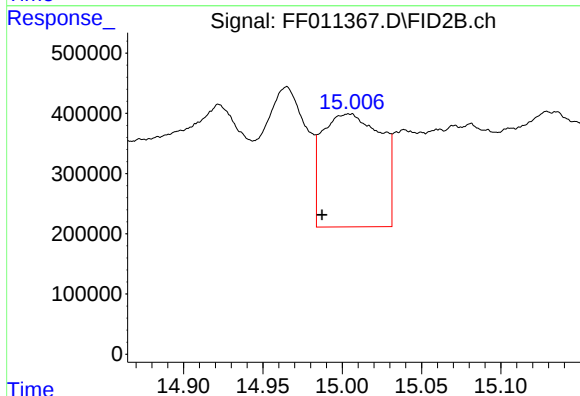
R.T.: 13.902 min
Delta R.T.: 0.015 min
Response: 6752624
Conc: 52.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

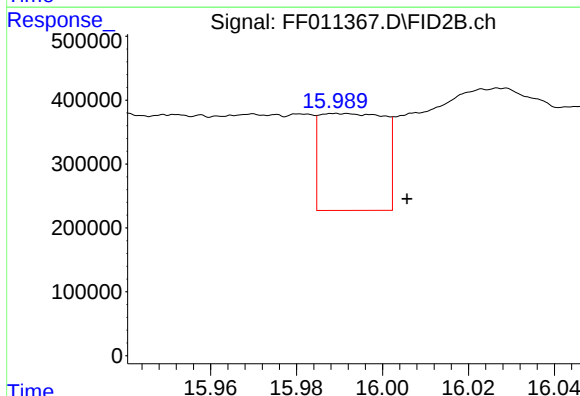
R.T.: 14.801 min
Delta R.T.: 0.018 min
Response: 3611843
Conc: 32.22 ug/ml

Instrument :
FID_F
ClientSampleId :



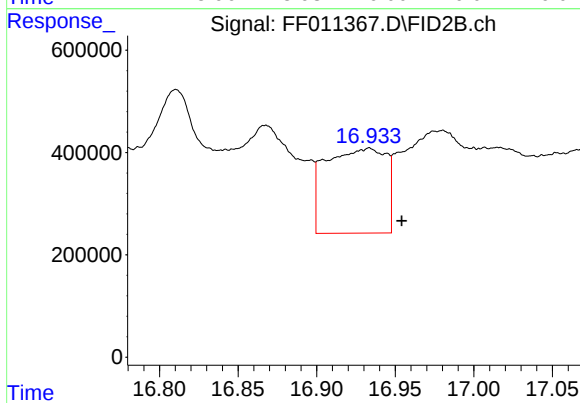
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.017 min
Response: 4854361
Conc: 38.12 ug/ml



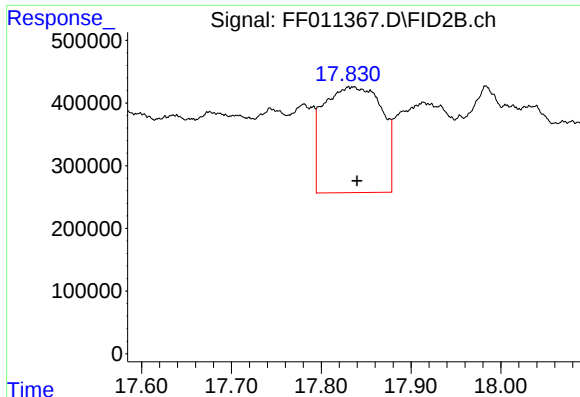
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.016 min
Response: 1584235
Conc: 12.68 ug/ml



#12 N-OCTACOSANE

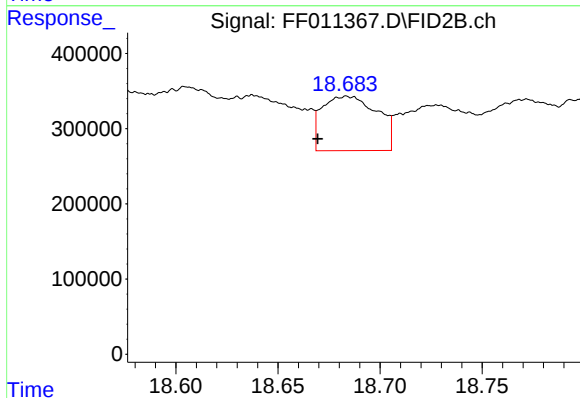
R.T.: 16.934 min
Delta R.T.: -0.020 min
Response: 4424595
Conc: 36.12 ug/ml



#13 N-TRIACONTANE

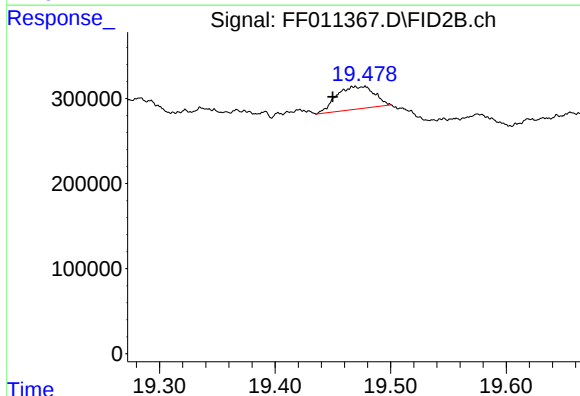
R.T.: 17.831 min
Delta R.T.: -0.009 min
Response: 7639489
Conc: 63.32 ug/ml

Instrument :
FID_F
ClientSampleId :



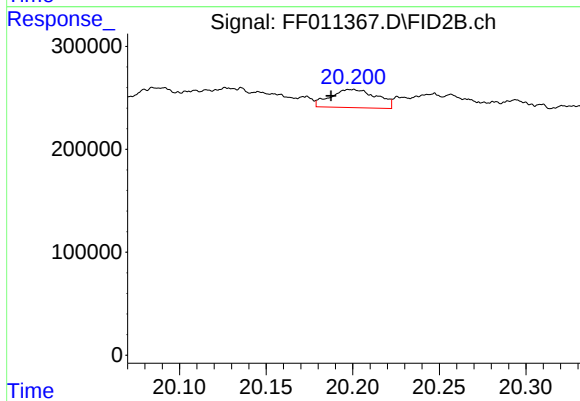
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.014 min
Response: 1358640
Conc: 11.49 ug/ml



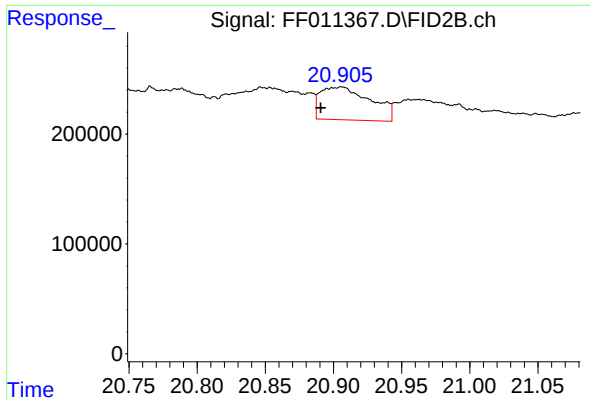
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.019 min
Response: 609564
Conc: 5.34 ug/ml



#16 N-HEXATRIACONTANE

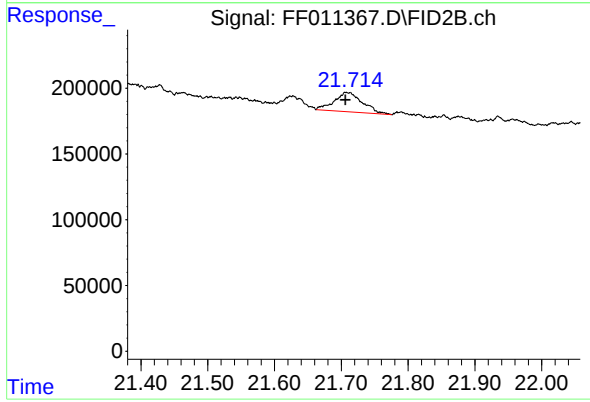
R.T.: 20.199 min
Delta R.T.: 0.012 min
Response: 326974
Conc: 3.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: 0.016 min
Response: 769445
Conc: 7.40 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: 0.000 min
Response: 431251
Conc: 4.09 ug/ml