

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090222\
 Data File : FF011364.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 16:08
 Operator : YP\AJ
 Sample : N4490-09 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 02:07:32 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...	14.794	3035146	27.078 ug/ml
Target Compounds			
1) N-OCTANE	1.847	123835	0.969 ug/ml
2) N-DECANE	4.356	126023	0.971 ug/ml
3) N-DODECANE	6.542	1666653	12.727 ug/ml
4) N-TETRADECANE	8.337	1806060	13.750 ug/ml
5) N-HEXADECANE	9.950	2902024	21.878 ug/ml
6) N-OCTADECANE	11.392	3258481	24.513 ug/ml
7) N-EICOSANE	12.698	3454129	26.259 ug/ml
8) N-DOCOSANE	13.903	4939614	38.647 ug/ml
10) N-TETRACOSANE	15.004	3993759	31.366 ug/ml
11) N-HEXACOSANE	15.995	833301	6.672 ug/ml
12) N-OCTACOSANE	16.976	4035215	32.943 ug/ml
13) N-TRIACONTANE	17.819	6823447	56.557 ug/ml
14) N-DOTRIACONTANE	18.720 ^f	1255843	10.617 ug/ml
15) N-TETRATRIACONTANE	19.477	373902	3.275 ug/ml
16) N-HEXATRIACONTANE	20.150	399859	3.757 ug/ml
17) N-OCTATRIACONTANE	20.863	515659	4.957 ug/ml
18) N-TETRACONTANE	21.693	150249	1.424 ug/ml

(f)=RT Delta > 1/2 Window

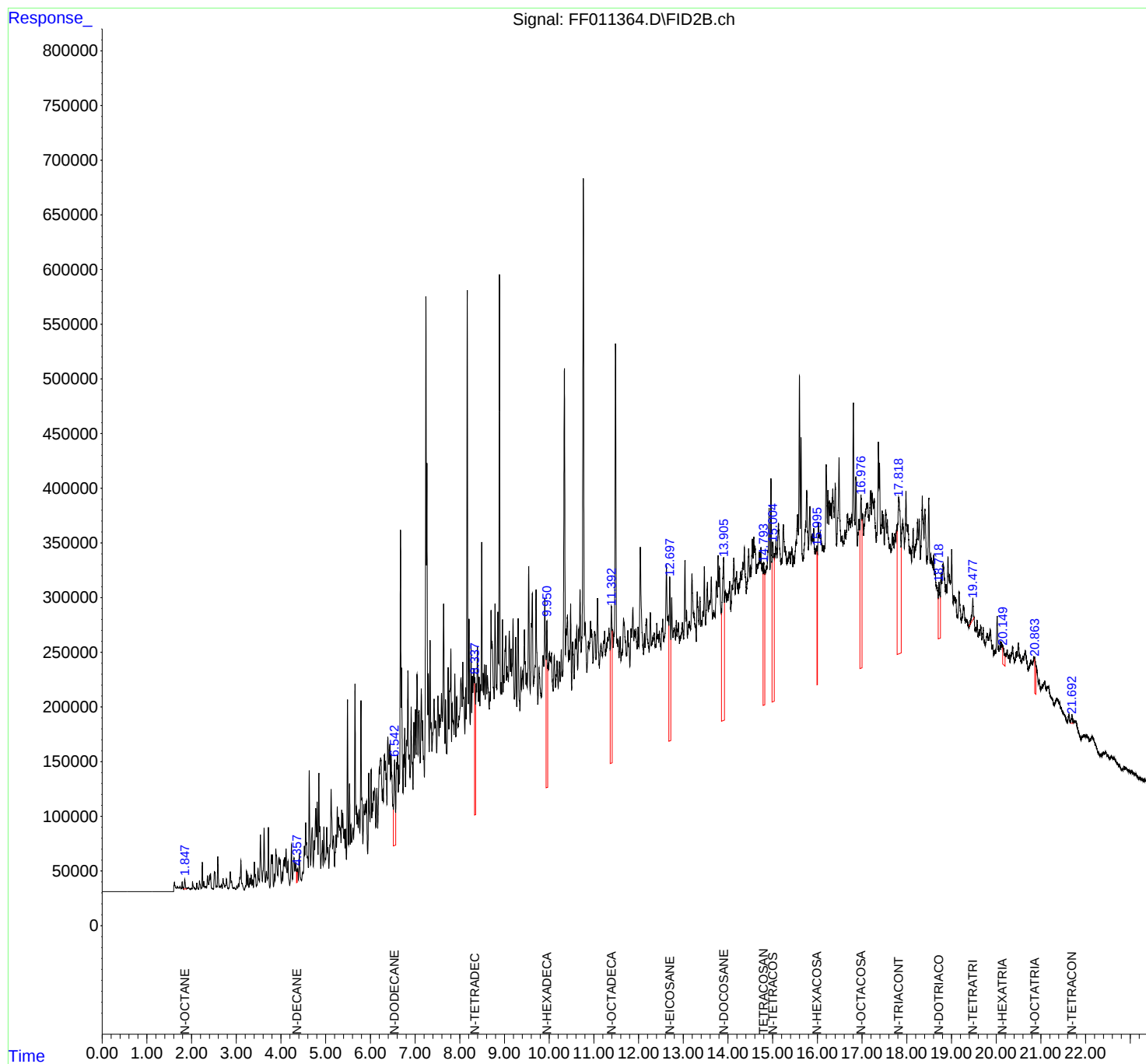
(m)=manual int.

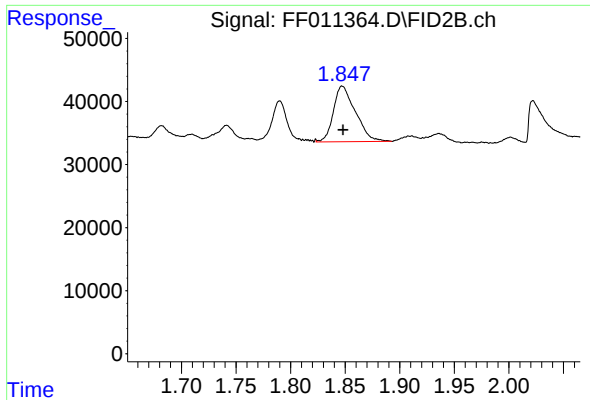
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Signal Info : 20mx0.18mmx0.18um

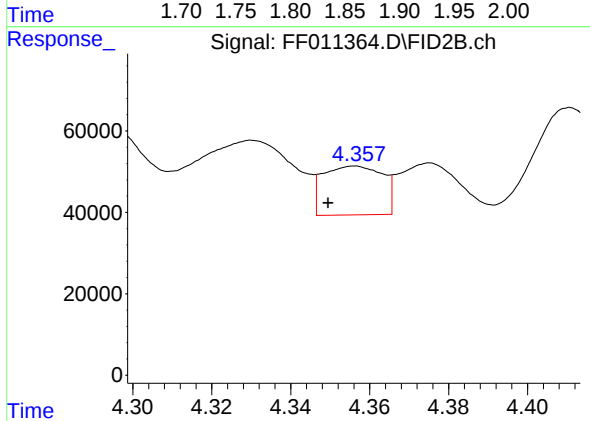




#1 N-OCTANE

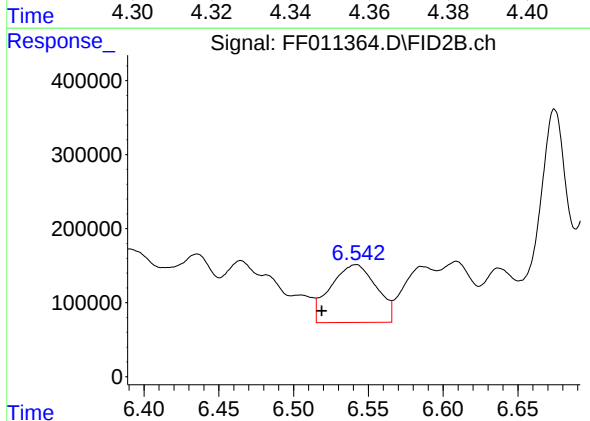
R.T.: 1.847 min
Delta R.T.: 0.000 min
Response: 123835
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :



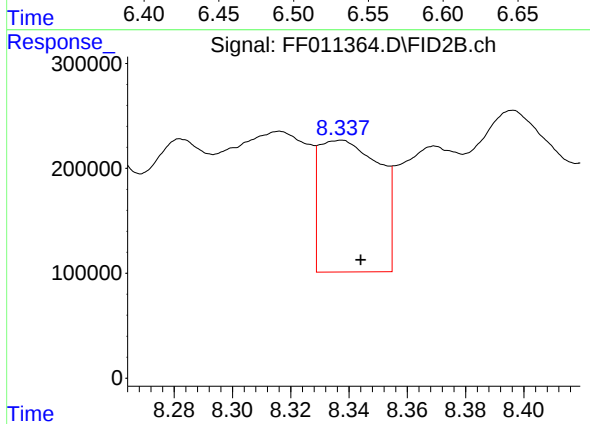
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 126023
Conc: 0.97 ug/ml



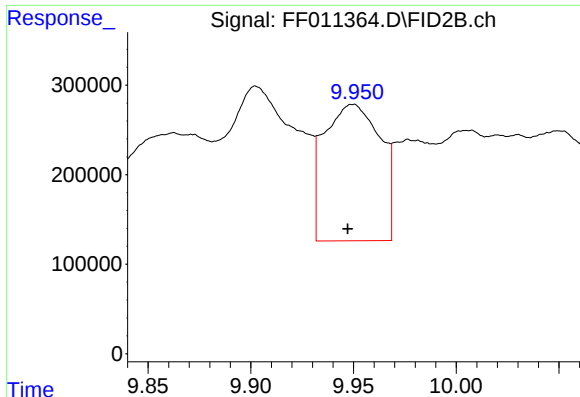
#3 N-DODECANE

R.T.: 6.542 min
Delta R.T.: 0.023 min
Response: 1666653
Conc: 12.73 ug/ml



#4 N-TETRADECANE

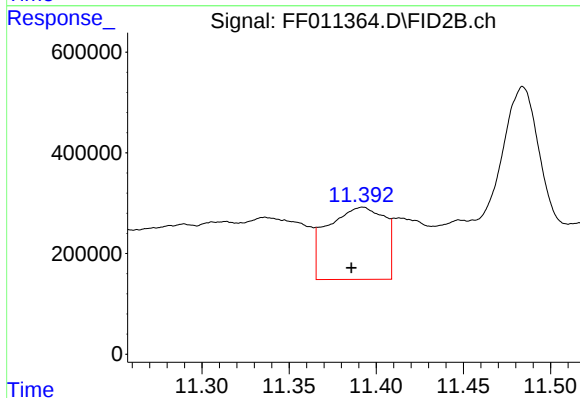
R.T.: 8.337 min
Delta R.T.: -0.007 min
Response: 1806060
Conc: 13.75 ug/ml



#5 N-HEXADECANE

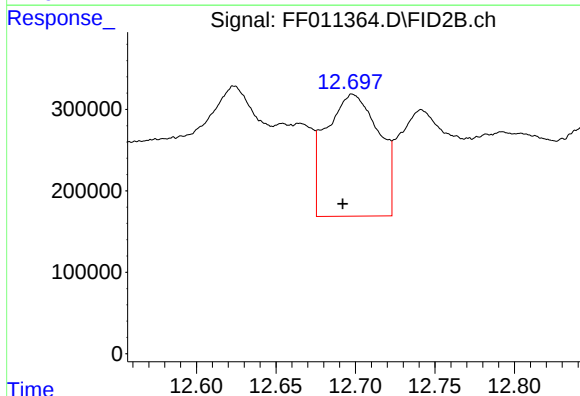
R.T.: 9.950 min
Delta R.T.: 0.003 min
Response: 2902024
Conc: 21.88 ug/ml

Instrument :
FID_F
ClientSampleId :



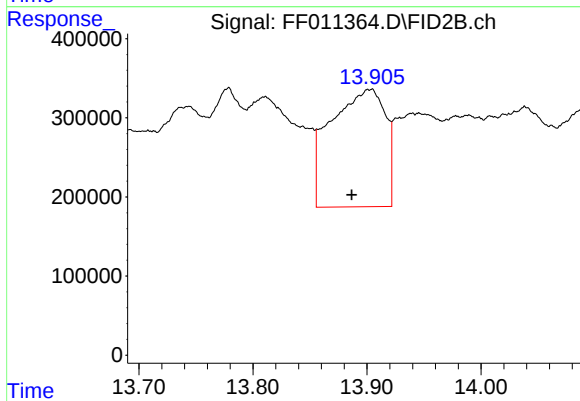
#6 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: 0.006 min
Response: 3258481
Conc: 24.51 ug/ml



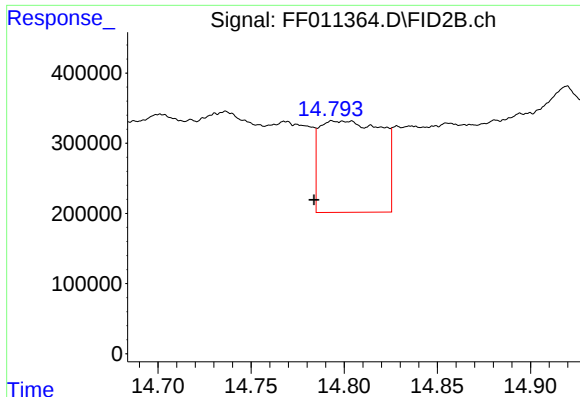
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: 0.006 min
Response: 3454129
Conc: 26.26 ug/ml



#8 N-DOCOSANE

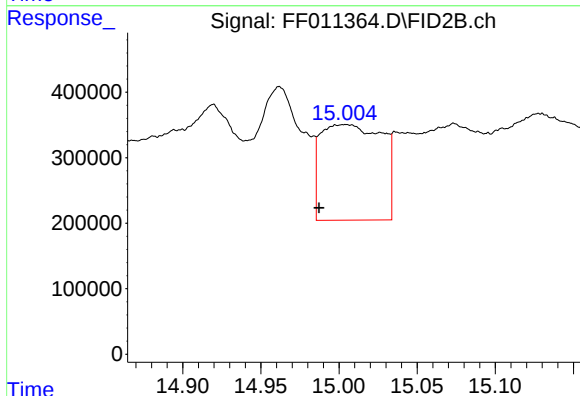
R.T.: 13.903 min
Delta R.T.: 0.017 min
Response: 4939614
Conc: 38.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

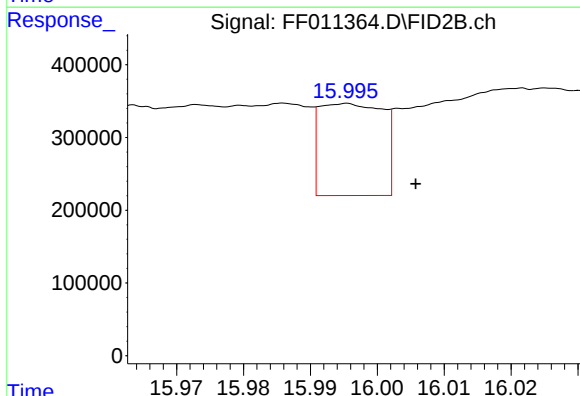
R.T.: 14.794 min
Delta R.T.: 0.010 min
Response: 3035146
Conc: 27.08 ug/ml

Instrument :
FID_F
ClientSampleId :



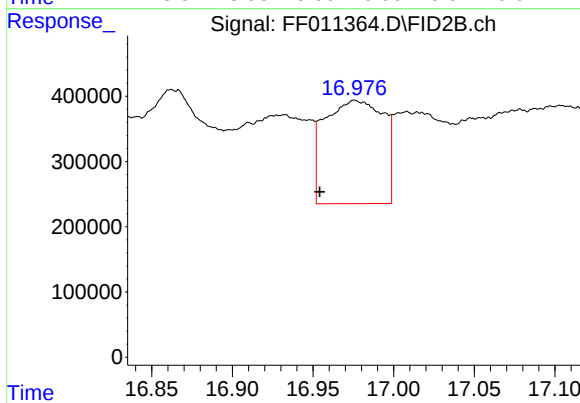
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.017 min
Response: 3993759
Conc: 31.37 ug/ml



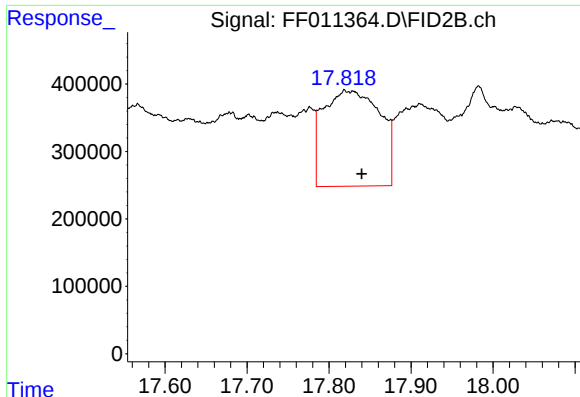
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.011 min
Response: 833301
Conc: 6.67 ug/ml



#12 N-OCTACOSANE

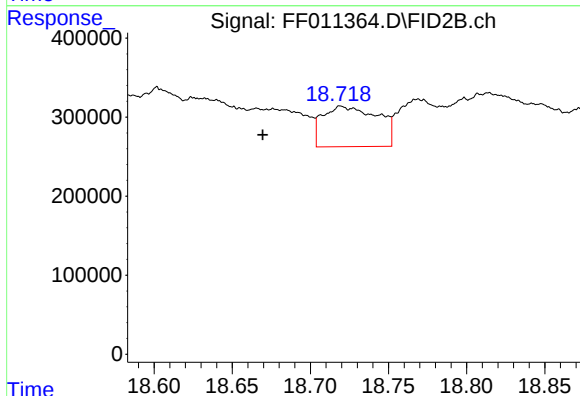
R.T.: 16.976 min
Delta R.T.: 0.022 min
Response: 4035215
Conc: 32.94 ug/ml



#13 N-TRIACONTANE

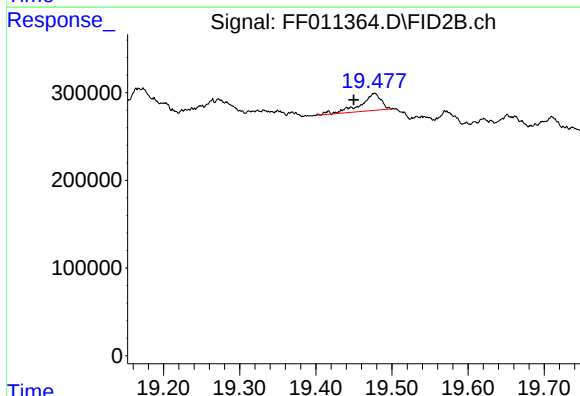
R.T.: 17.819 min
Delta R.T.: -0.021 min
Response: 6823447
Conc: 56.56 ug/ml

Instrument :
FID_F
ClientSampleId :



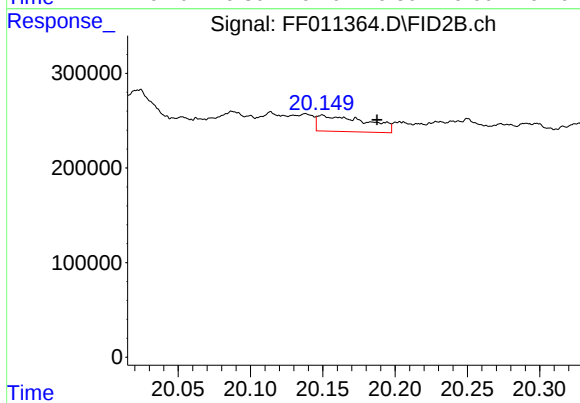
#14 N-DOTRIACONTANE

R.T.: 18.720 min
Delta R.T.: 0.050 min
Response: 1255843
Conc: 10.62 ug/ml



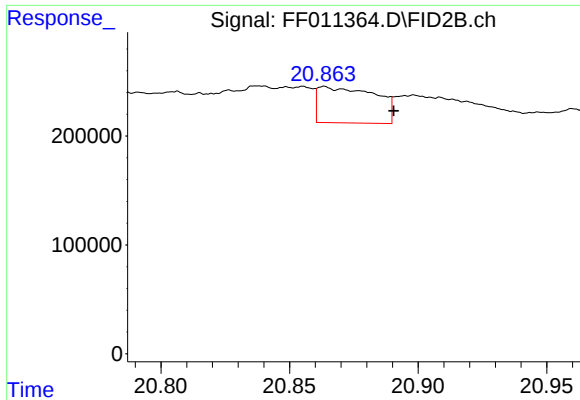
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.027 min
Response: 373902
Conc: 3.28 ug/ml



#16 N-HEXATRIACONTANE

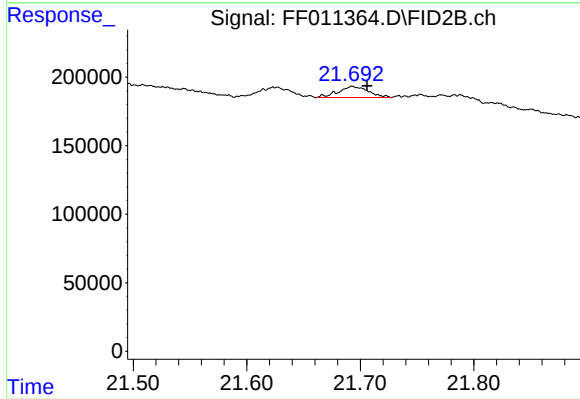
R.T.: 20.150 min
Delta R.T.: -0.038 min
Response: 399859
Conc: 3.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.863 min
Delta R.T.: -0.027 min
Response: 515659
Conc: 4.96 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.013 min
Response: 150249
Conc: 1.42 ug/ml