

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081922\
 Data File : FF011269.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 13:41
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Aug 19 19:00:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.797	4875	0.045 ug/ml
Target Compounds			
1) N-OCTANE	1.870	56139	0.456 ug/ml
2) N-DECANE	4.353	14887	0.120 ug/ml
3) N-DODECANE	6.522	2254754	17.912 ug/ml
4) N-TETRADECANE	8.324	27893	0.222 ug/ml
5) N-HEXADECANE	9.947	5709	0.045 ug/ml
6) N-OCTADECANE	11.404	9961	0.077 ug/ml
7) N-EICOSANE	12.705	10420	0.082 ug/ml
8) N-DOCOSANE	13.900	6280	0.050 ug/ml
10) N-TETRACOSANE	14.966	28267	0.227 ug/ml
11) N-HEXACOSANE	16.017	20994	0.172 ug/ml
12) N-OCTACOSANE	16.965	2125120	17.604 ug/ml
13) N-TRIACONTANE	17.851	26448	0.221 ug/ml
14) N-DOTRIACONTANE	18.682	37273	0.316 ug/ml
15) N-TETRATRIACONTANE	19.462	55700	0.499 ug/ml
16) N-HEXATRIACONTANE	20.200	226922	2.232 ug/ml
17) N-OCTATRIACONTANE	20.905	771036	7.705 ug/ml
18) N-TETRACONTANE	21.725	173099	1.580 ug/ml

(f)=RT Delta > 1/2 Window

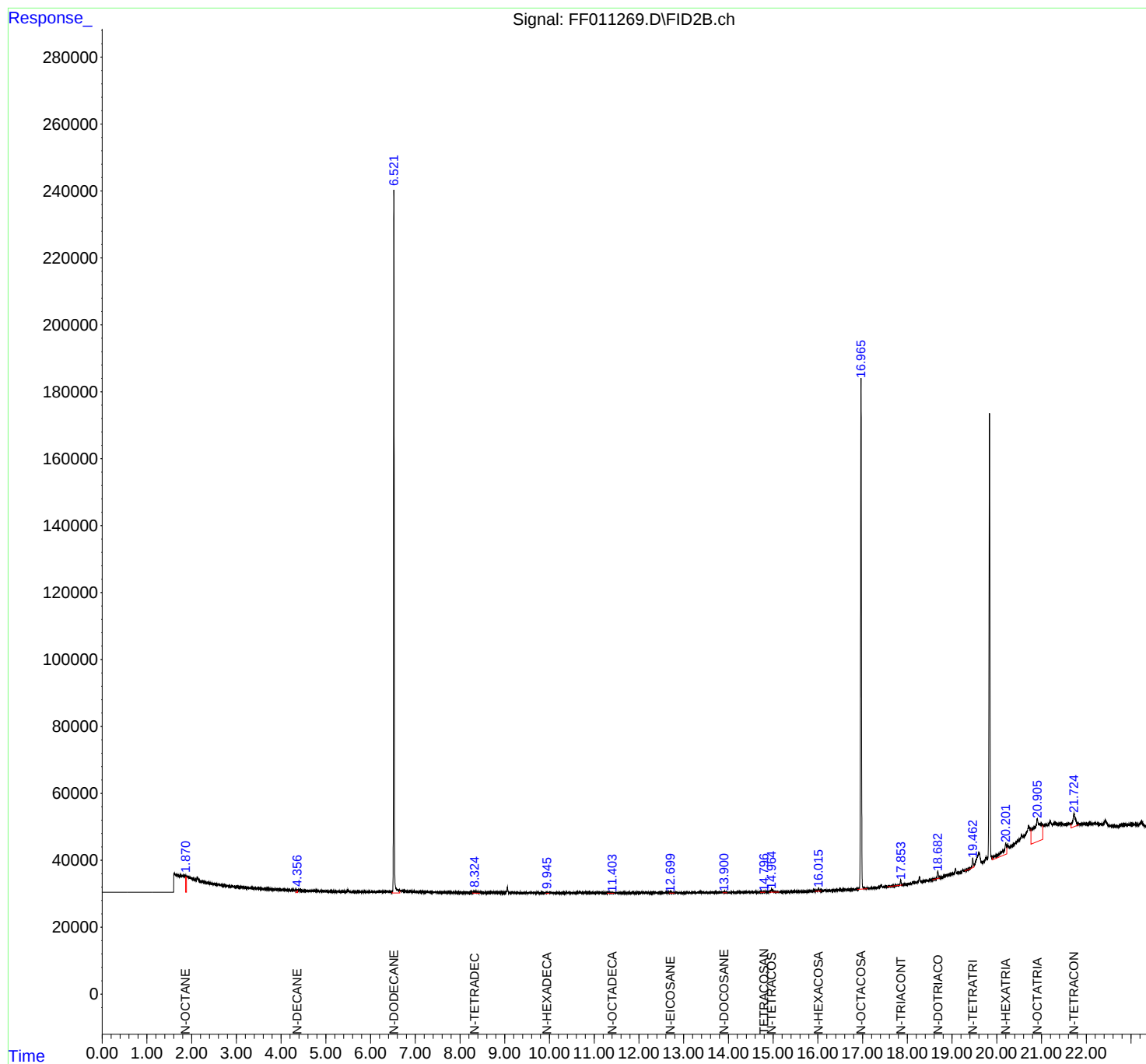
(m)=manual int.

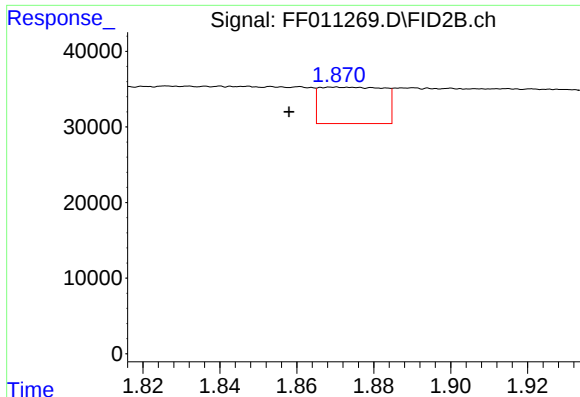
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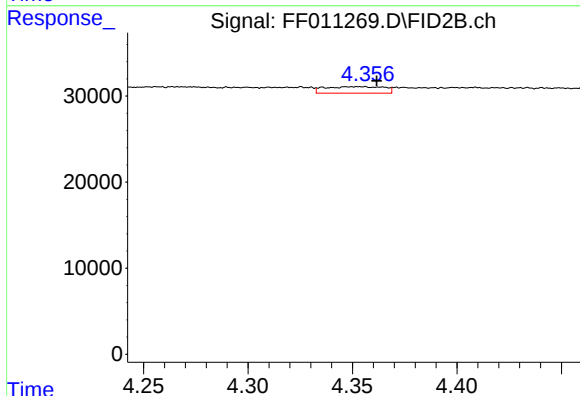




#1 N-OCTANE

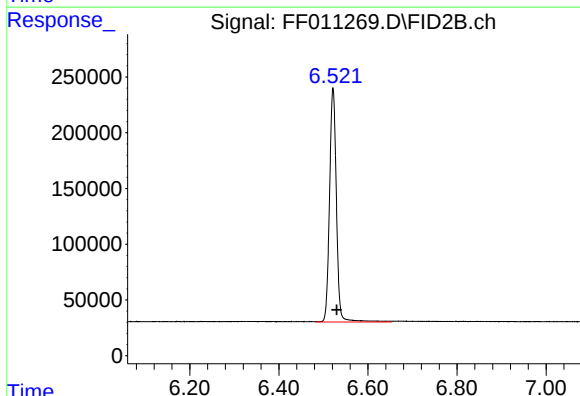
R.T.: 1.870 min
Delta R.T.: 0.012 min
Response: 56139
Conc: 0.46 ug/ml

Instrument :
FID_F
ClientSampleId :



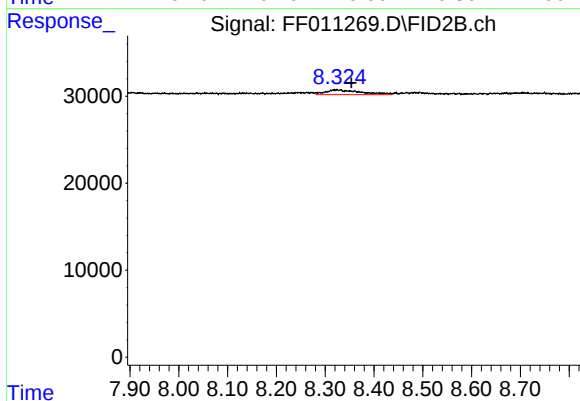
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.009 min
Response: 14887
Conc: 0.12 ug/ml



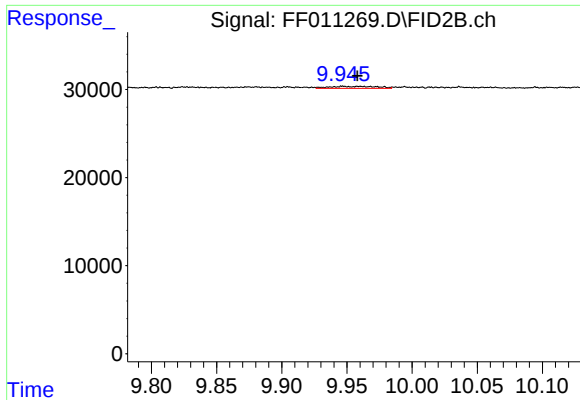
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 2254754
Conc: 17.91 ug/ml



#4 N-TETRADECANE

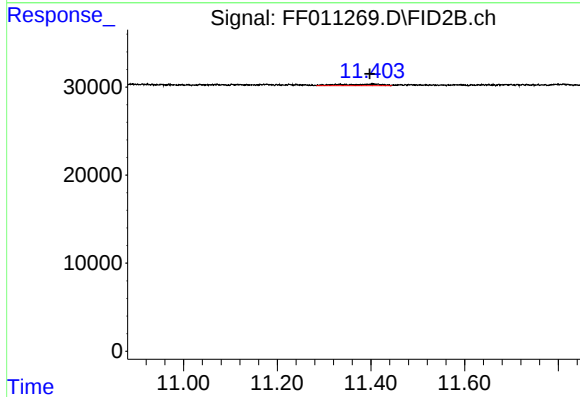
R.T.: 8.324 min
Delta R.T.: -0.030 min
Response: 27893
Conc: 0.22 ug/ml



#5 N-HEXADECANE

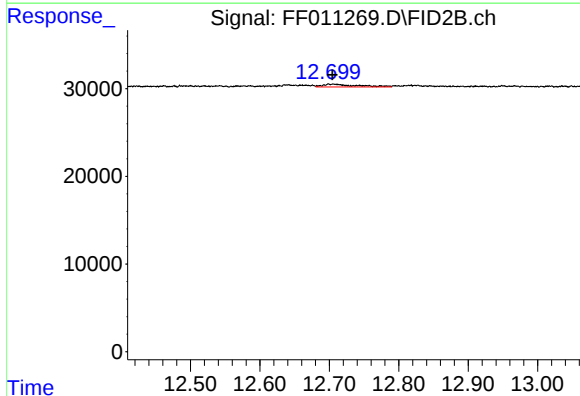
R.T.: 9.947 min
Delta R.T.: -0.011 min
Response: 5709
Conc: 0.04 ug/ml

Instrument :
FID_F
ClientSampleId :



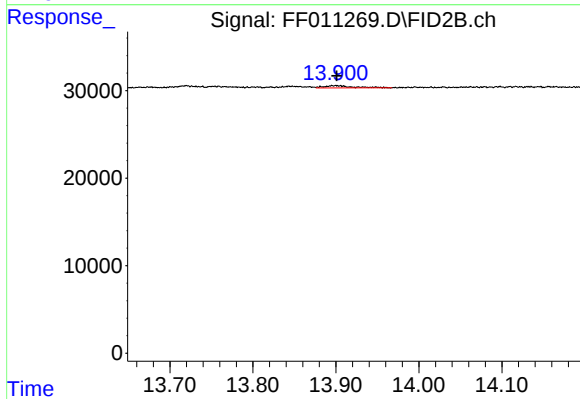
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: 0.006 min
Response: 9961
Conc: 0.08 ug/ml



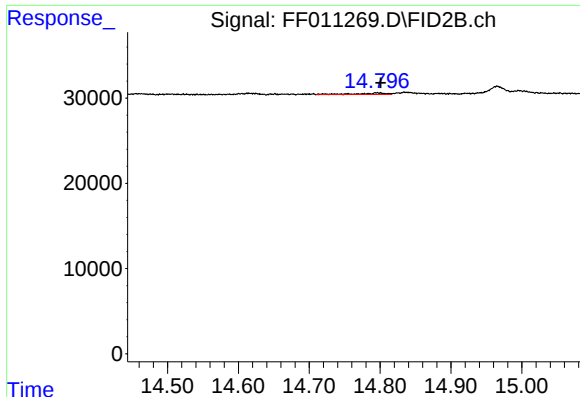
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: 0.001 min
Response: 10420
Conc: 0.08 ug/ml



#8 N-DOCOSANE

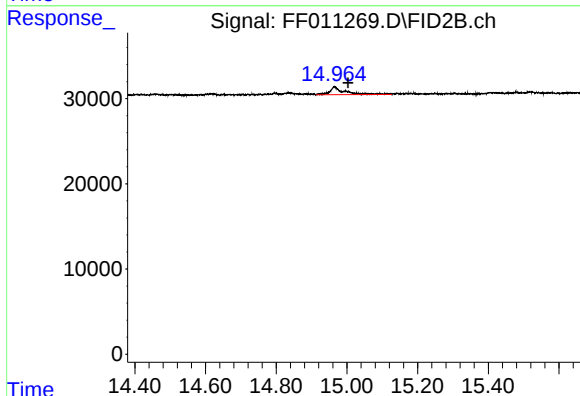
R.T.: 13.900 min
Delta R.T.: 0.000 min
Response: 6280
Conc: 0.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

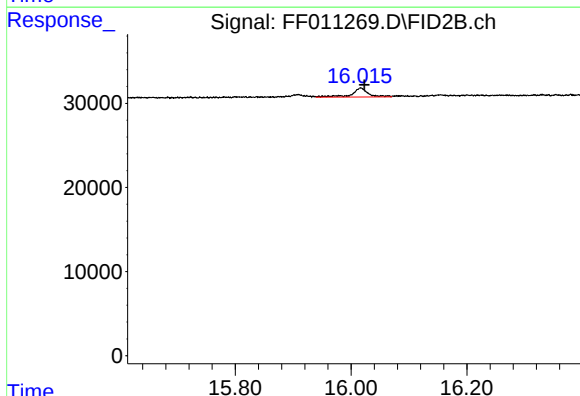
R.T.: 14.797 min
Delta R.T.: -0.004 min
Response: 4875
Conc: 0.04 ug/ml

Instrument :
FID_F
ClientSampleId :



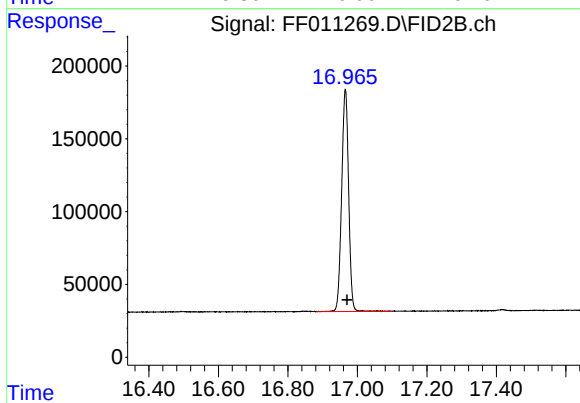
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.038 min
Response: 28267
Conc: 0.23 ug/ml



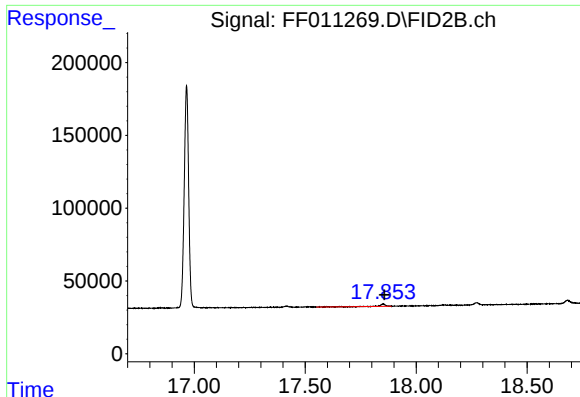
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: -0.006 min
Response: 20994
Conc: 0.17 ug/ml



#12 N-OCTACOSANE

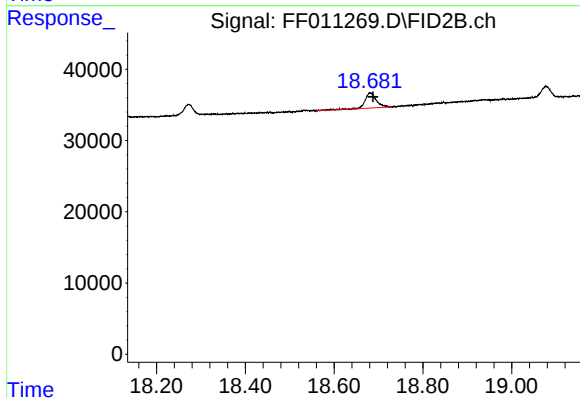
R.T.: 16.965 min
Delta R.T.: -0.006 min
Response: 2125120
Conc: 17.60 ug/ml



#13 N-TRIACONTANE

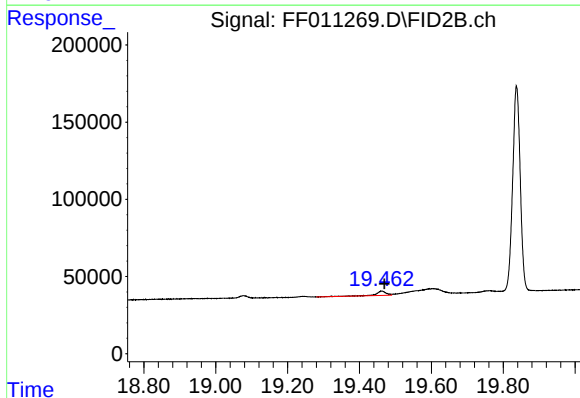
R.T.: 17.851 min
Delta R.T.: -0.006 min
Response: 26448
Conc: 0.22 ug/ml

Instrument :
FID_F
ClientSampleId :



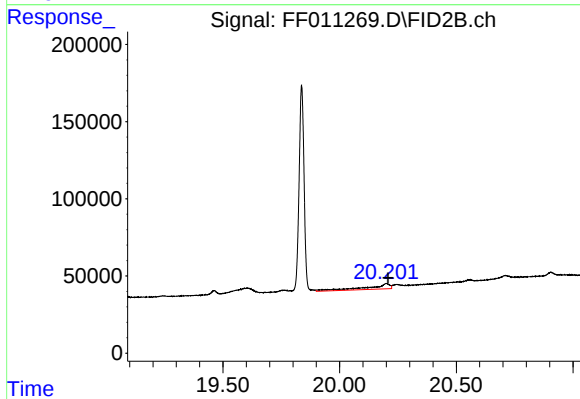
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.006 min
Response: 37273
Conc: 0.32 ug/ml



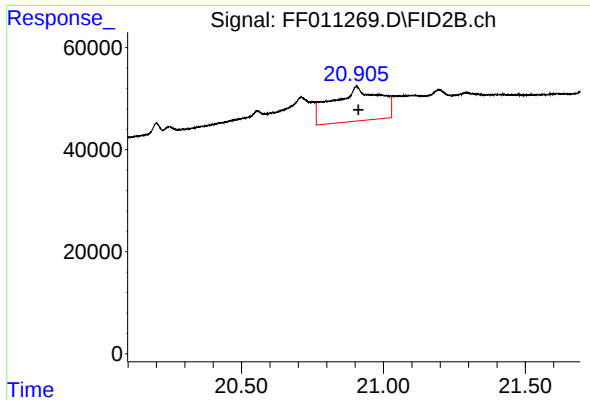
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 55700
Conc: 0.50 ug/ml



#16 N-HEXATRIACONTANE

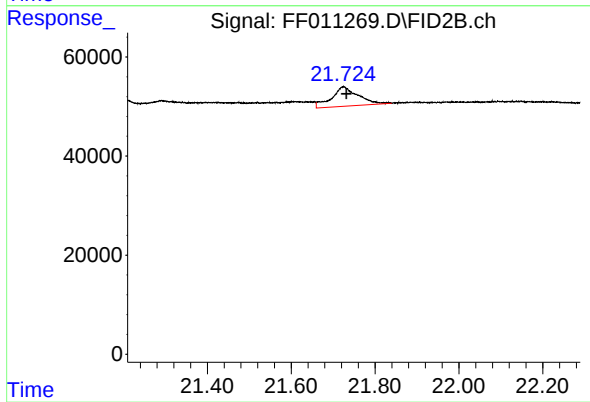
R.T.: 20.200 min
Delta R.T.: -0.007 min
Response: 226922
Conc: 2.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.006 min
Response: 771036
Conc: 7.71 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.007 min
Response: 173099
Conc: 1.58 ug/ml