

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081922\
 Data File : FF011267.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 11:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Aug 19 19:00:26 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...	14.795	1731918	15.935 ug/ml
Target Compounds			
1) N-OCTANE	1.849	14015	0.114 ug/ml
2) N-DECANE	4.350	7890	0.063 ug/ml
3) N-DODECANE	6.537	2895	0.023 ug/ml
4) N-TETRADECANE	8.364	17924	0.143 ug/ml
5) N-HEXADECANE	9.957	6687	0.052 ug/ml
6) N-OCTADECANE	11.402	6286	0.049 ug/ml
7) N-EICOSANE	12.699	3926	0.031 ug/ml
8) N-DOCOSANE	13.894	4795	0.038 ug/ml
10) N-TETRACOSANE	14.965	24467	0.197 ug/ml
11) N-HEXACOSANE	16.027	5354	0.044 ug/ml
12) N-OCTACOSANE	16.966	9403	0.078 ug/ml
13) N-TRIACONTANE	17.854	13895	0.116 ug/ml
14) N-DOTRIACONTANE	18.686	25438	0.215 ug/ml
15) N-TETRATRIACONTANE	19.464	43893	0.393 ug/ml
16) N-HEXATRIACONTANE	20.205	229261	2.255 ug/ml
17) N-OCTATRIACONTANE	20.907	142070	1.420 ug/ml
18) N-TETRACONTANE	21.758	73146	0.667 ug/ml

(f)=RT Delta > 1/2 Window

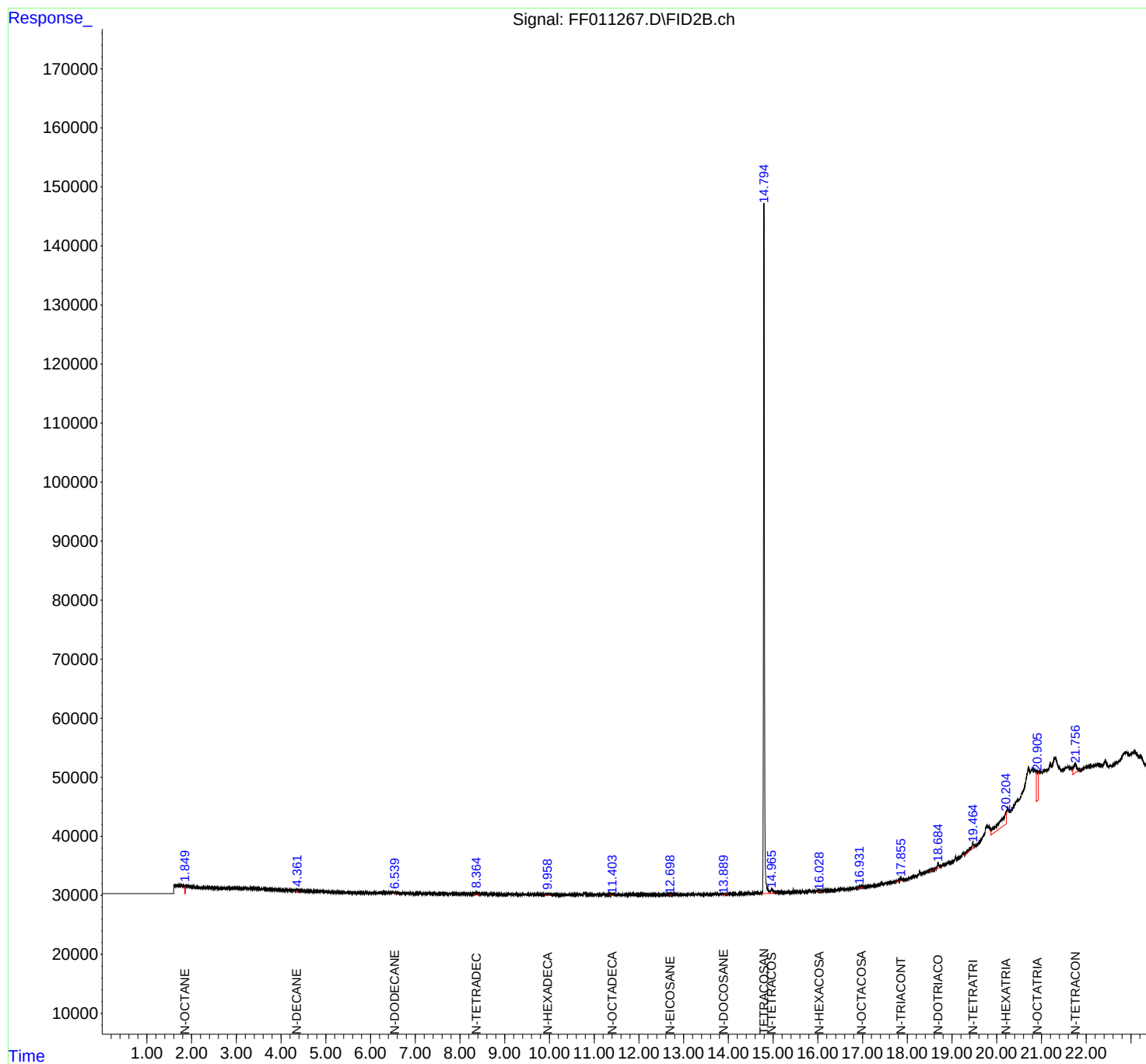
(m)=manual int.

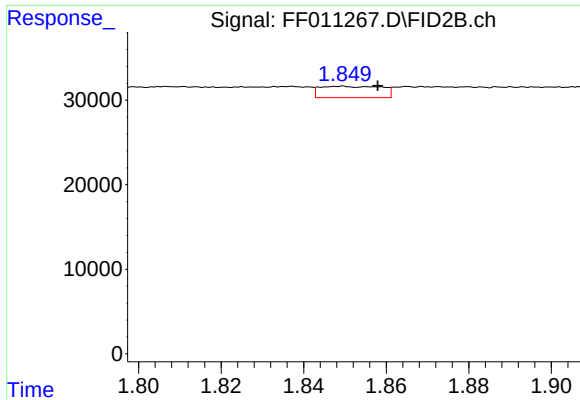
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

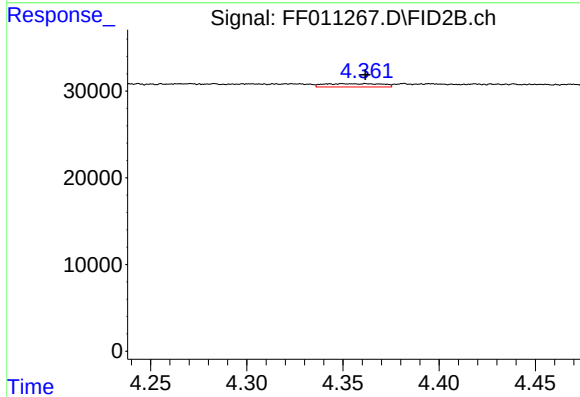




#1 N-OCTANE

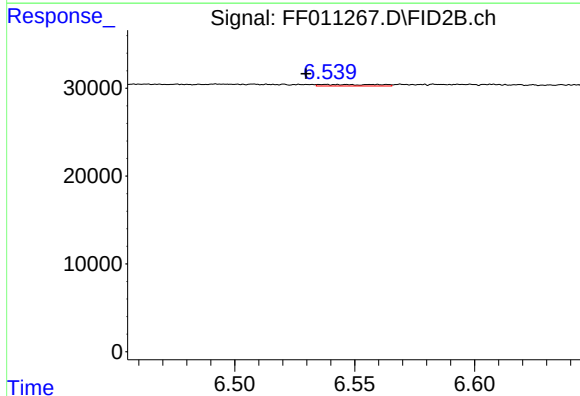
R.T.: 1.849 min
Delta R.T.: -0.009 min
Response: 14015
Conc: 0.11 ug/ml

Instrument :
FID_F
ClientSampleId :



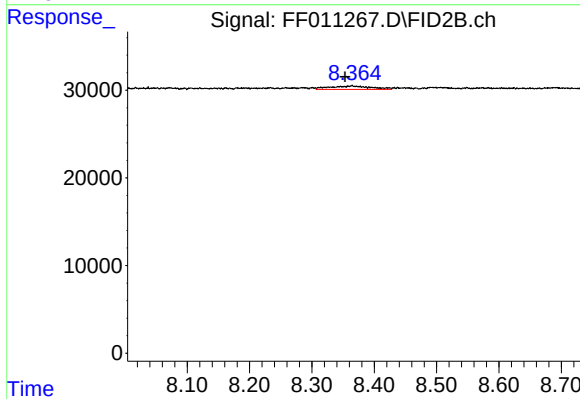
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.012 min
Response: 7890
Conc: 0.06 ug/ml



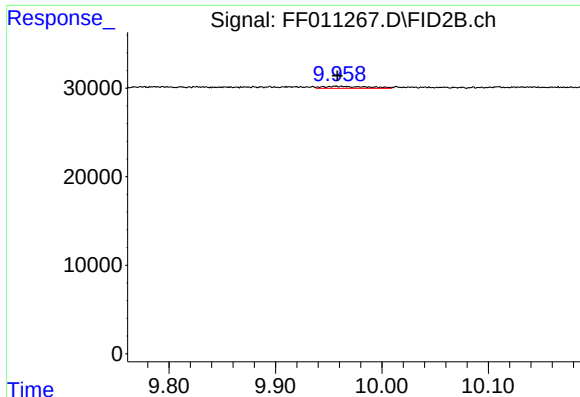
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: 0.008 min
Response: 2895
Conc: 0.02 ug/ml



#4 N-TETRADECANE

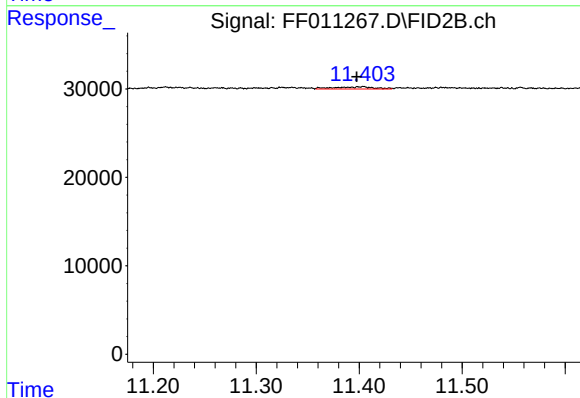
R.T.: 8.364 min
Delta R.T.: 0.011 min
Response: 17924
Conc: 0.14 ug/ml



#5 N-HEXADECANE

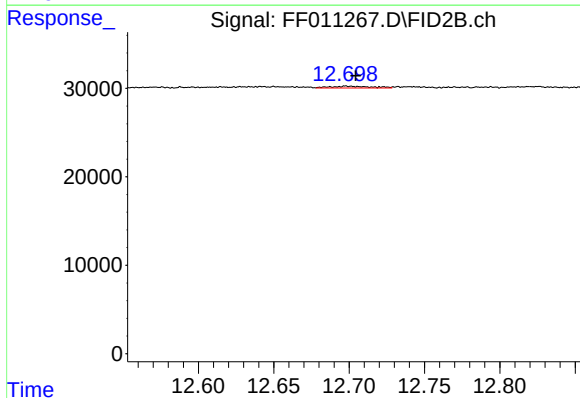
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 6687
Conc: 0.05 ug/ml

Instrument :
FID_F
ClientSampleId :



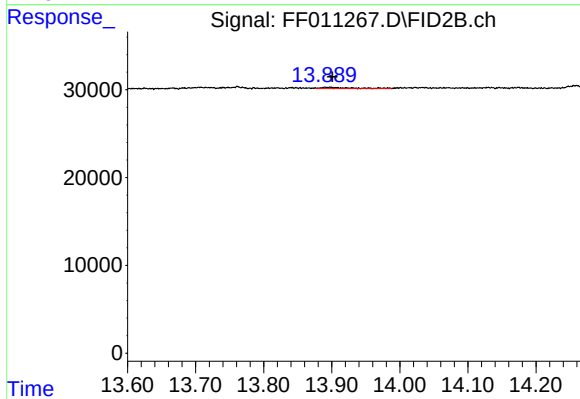
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.005 min
Response: 6286
Conc: 0.05 ug/ml



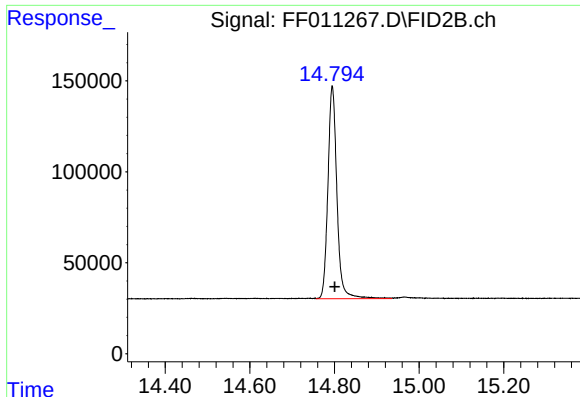
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.005 min
Response: 3926
Conc: 0.03 ug/ml



#8 N-DOCOSANE

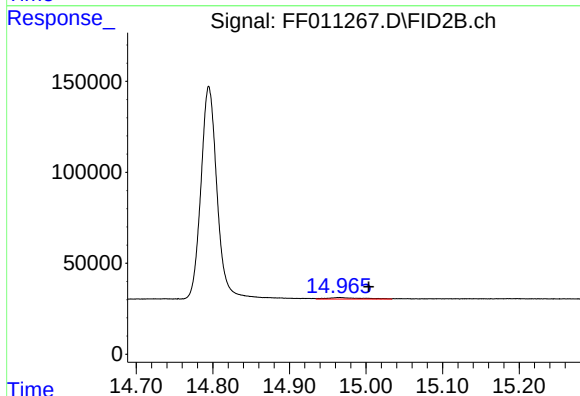
R.T.: 13.894 min
Delta R.T.: -0.007 min
Response: 4795
Conc: 0.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

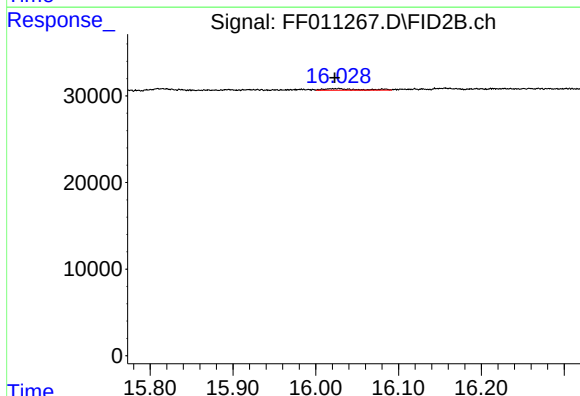
R.T.: 14.795 min
Delta R.T.: -0.006 min
Response: 1731918
Conc: 15.93 ug/ml

Instrument :
FID_F
ClientSampleId :



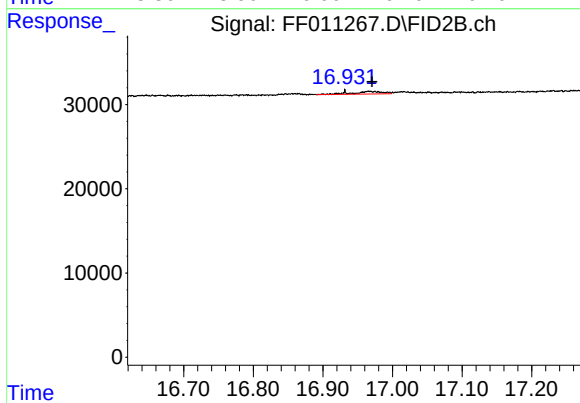
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.038 min
Response: 24467
Conc: 0.20 ug/ml



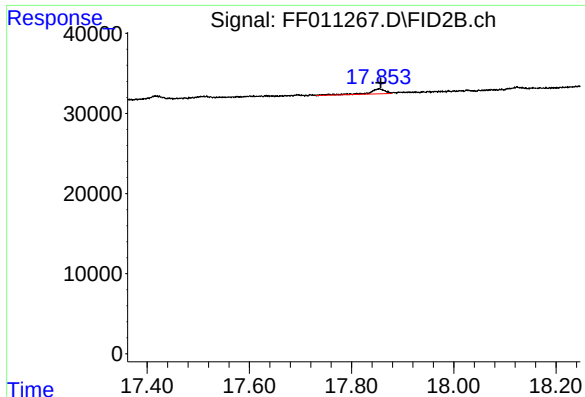
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 5354
Conc: 0.04 ug/ml



#12 N-OCTACOSANE

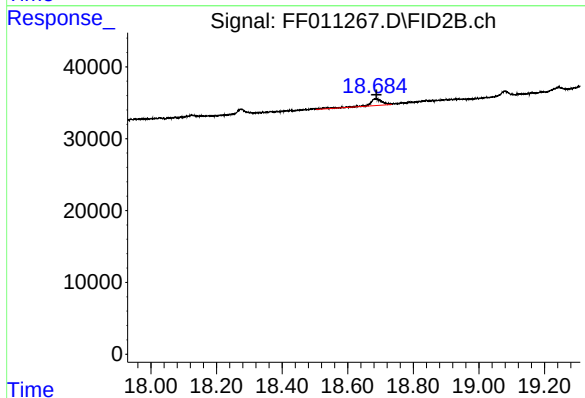
R.T.: 16.966 min
Delta R.T.: -0.005 min
Response: 9403
Conc: 0.08 ug/ml



#13 N-TRIACONTANE

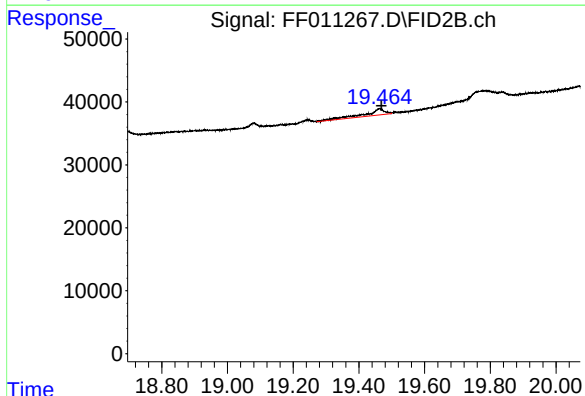
R.T.: 17.854 min
Delta R.T.: -0.003 min
Response: 13895
Conc: 0.12 ug/ml

Instrument :
FID_F
ClientSampleId :



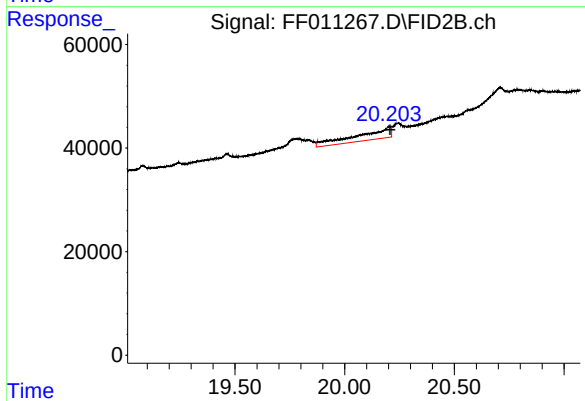
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.002 min
Response: 25438
Conc: 0.22 ug/ml



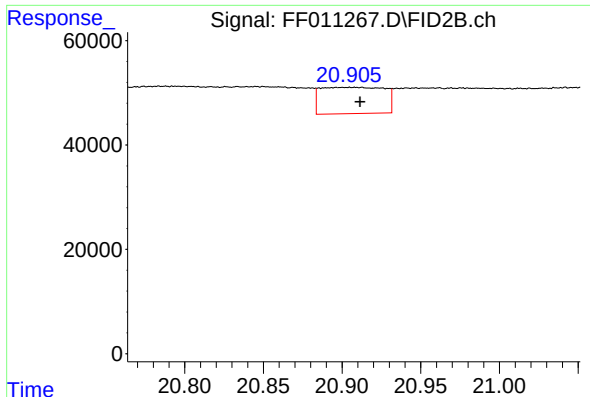
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.005 min
Response: 43893
Conc: 0.39 ug/ml



#16 N-HEXATRIACONTANE

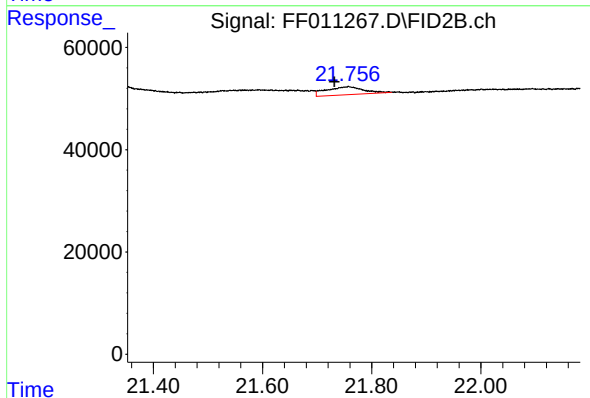
R.T.: 20.205 min
Delta R.T.: -0.002 min
Response: 229261
Conc: 2.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.004 min
Response: 142070
Conc: 1.42 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: 0.026 min
Response: 73146
Conc: 0.67 ug/ml