

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123022\
 Data File : FF011844.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2022 16:59
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 03:22:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:21:17 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...	15.045	902112	5.843 ug/ml
Target Compounds			
1) N-OCTANE	2.089	860508	5.955 ug/ml
2) N-DECANE	4.607	906313	5.941 ug/ml
3) N-DODECANE	6.768	925187	5.936 ug/ml
4) N-TETRADECANE	8.593	948402	5.955 ug/ml
5) N-HEXADECANE	10.199	986705	5.984 ug/ml
6) N-OCTADECANE	11.640	1020924	5.966 ug/ml
7) N-EICOSANE	12.949	1024290	5.940 ug/ml
8) N-DOCOSANE	14.146	1026391	5.885 ug/ml
10) N-TETRACOSANE	15.248	1031235	5.843 ug/ml
11) N-HEXACOSANE	16.269	1013137	5.778 ug/ml
12) N-OCTACOSANE	17.218	979291	5.751 ug/ml
13) N-TRIACONTANE	18.105	952360	5.758 ug/ml
14) N-DOTRIACONTANE	18.937	931764	5.821 ug/ml
15) N-TETRATRIACONTANE	19.720	853457	5.800 ug/ml
16) N-HEXATRIACONTANE	20.459	782072	6.008 ug/ml
17) N-OCTATRIACONTANE	21.199	734901	5.794 ug/ml
18) N-TETRACONTANE	22.118	725185	5.701 ug/ml

(f)=RT Delta > 1/2 Window

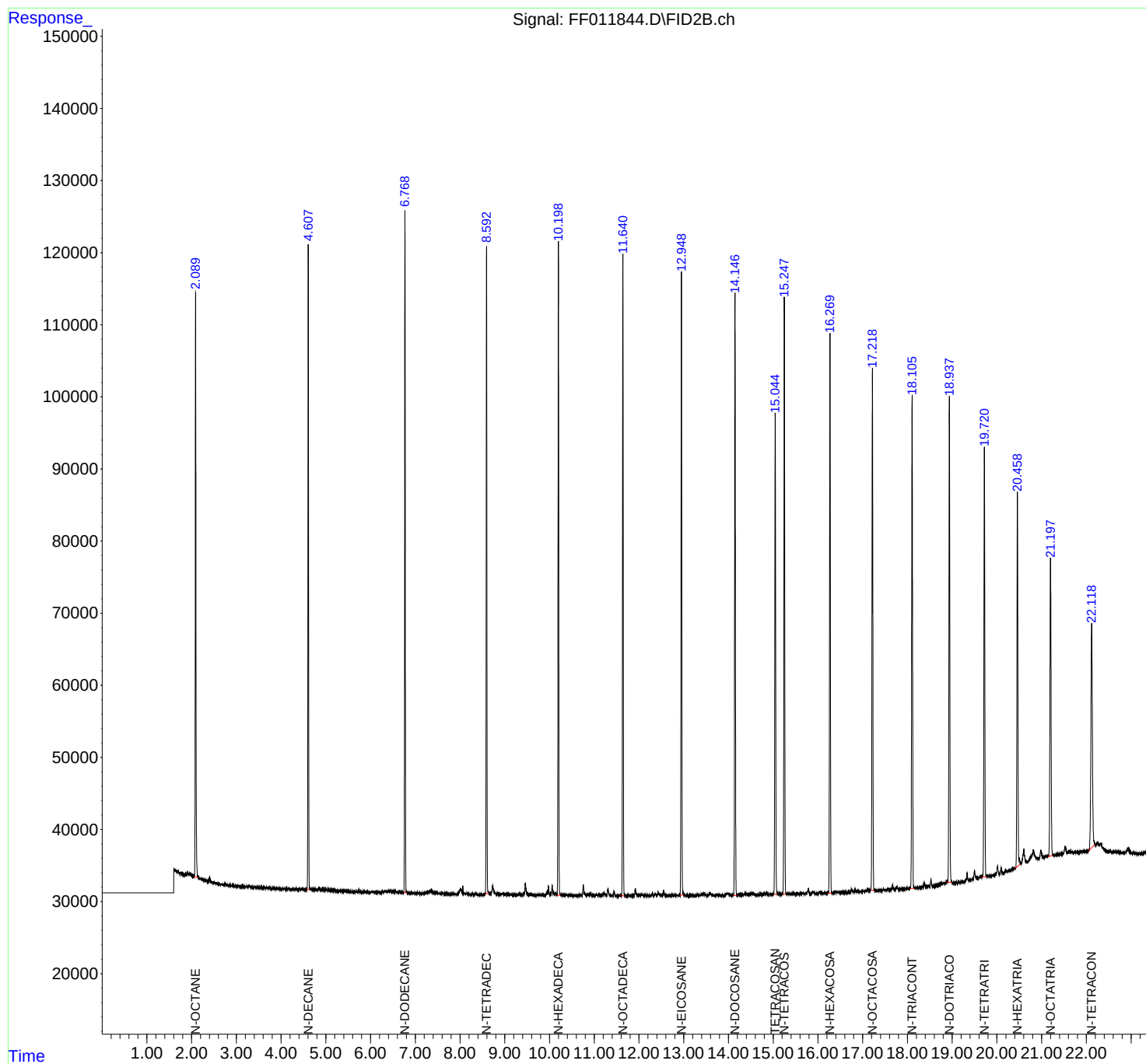
(m)=manual int.

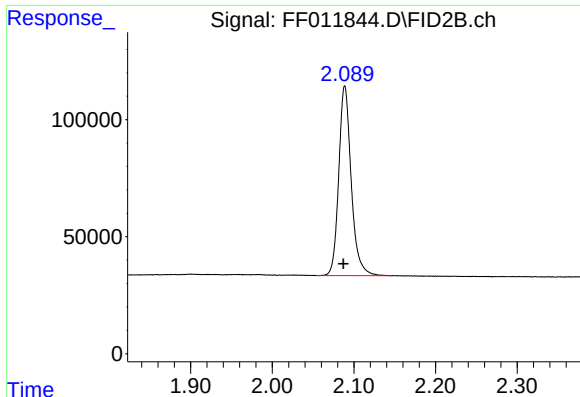
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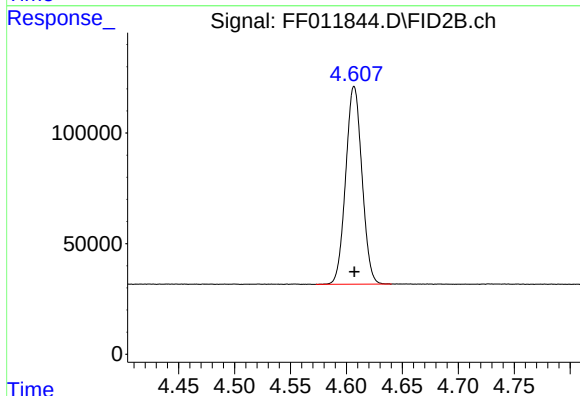




#1 N-OCTANE

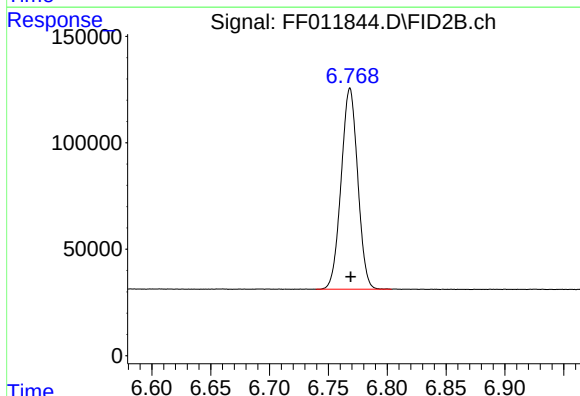
R.T.: 2.089 min
Delta R.T.: 0.002 min
Response: 860508
Conc: 5.96 ug/ml

Instrument :
FID_F
ClientSampleId :



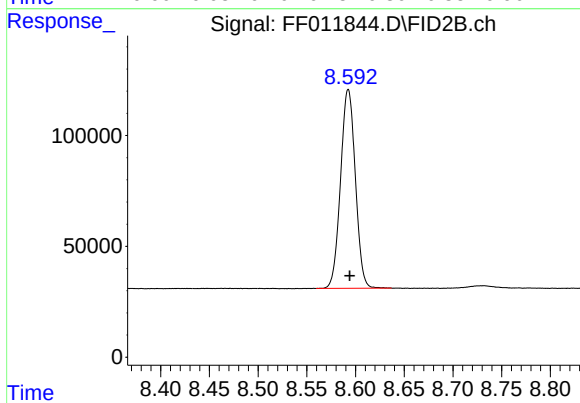
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 906313
Conc: 5.94 ug/ml



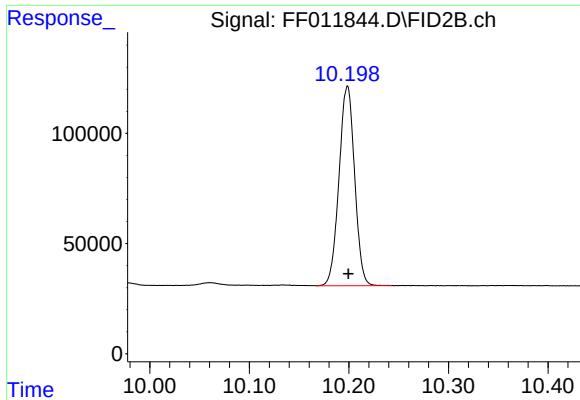
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 925187
Conc: 5.94 ug/ml



#4 N-TETRADECANE

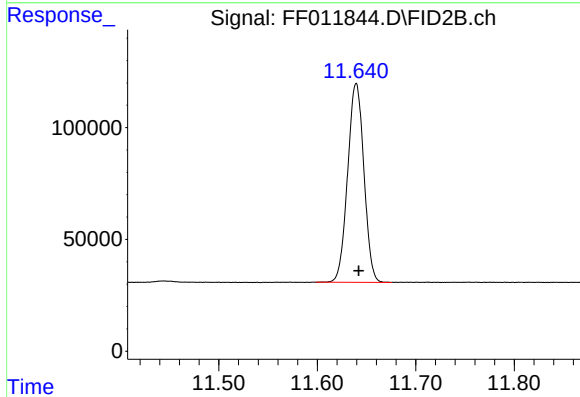
R.T.: 8.593 min
Delta R.T.: -0.001 min
Response: 948402
Conc: 5.96 ug/ml



#5 N-HEXADECANE

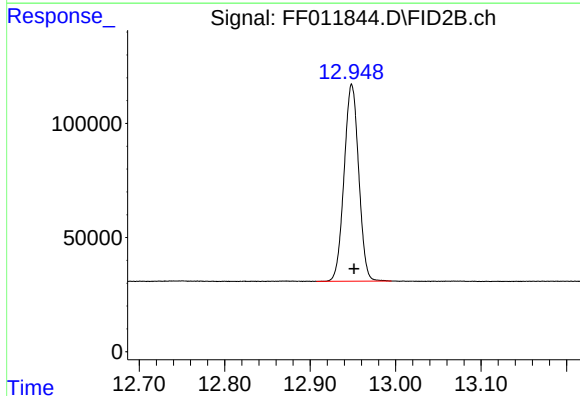
R.T.: 10.199 min
Delta R.T.: -0.001 min
Response: 986705
Conc: 5.98 ug/ml

Instrument :
FID_F
ClientSampleId :



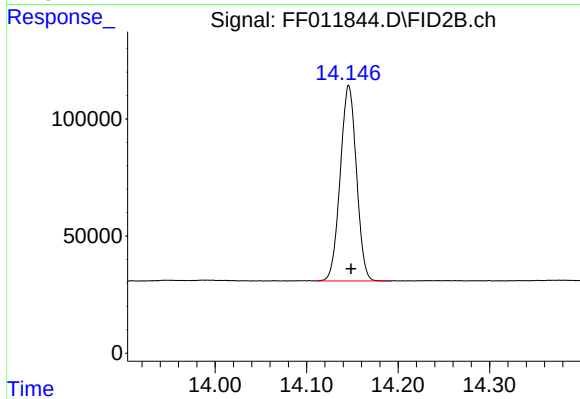
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.003 min
Response: 1020924
Conc: 5.97 ug/ml



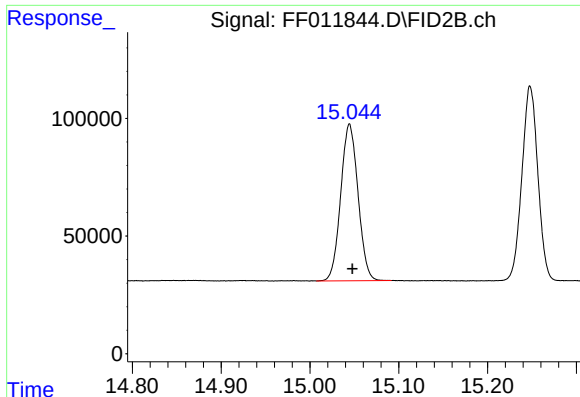
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.003 min
Response: 1024290
Conc: 5.94 ug/ml



#8 N-DOCOSANE

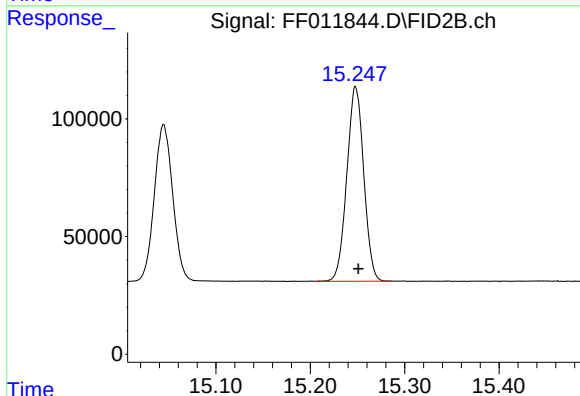
R.T.: 14.146 min
Delta R.T.: -0.003 min
Response: 1026391
Conc: 5.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

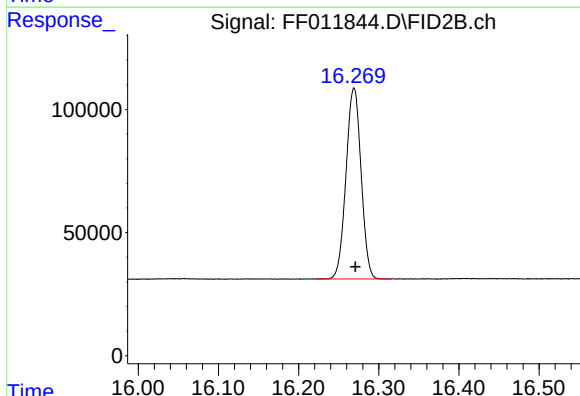
R.T.: 15.045 min
Delta R.T.: -0.003 min
Response: 902112
Conc: 5.84 ug/ml

Instrument :
FID_F
ClientSampleId :



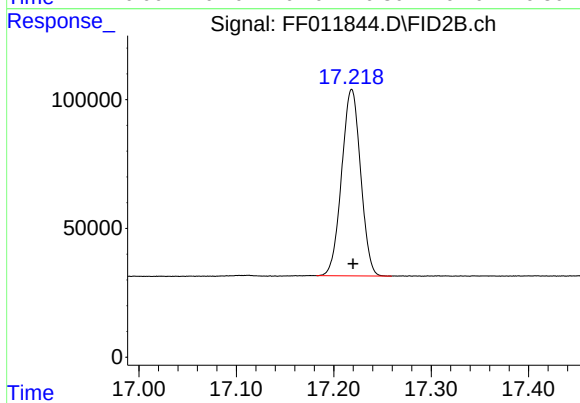
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 1031235
Conc: 5.84 ug/ml



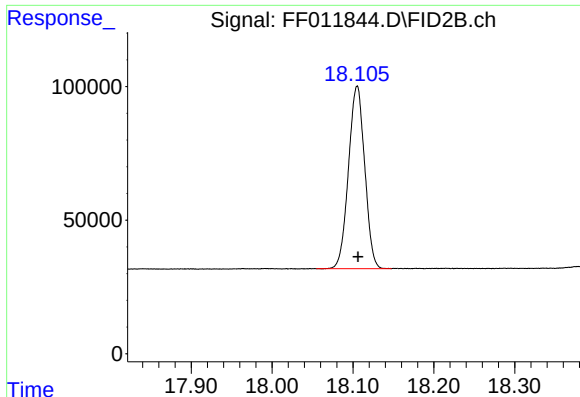
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.002 min
Response: 1013137
Conc: 5.78 ug/ml



#12 N-OCTACOSANE

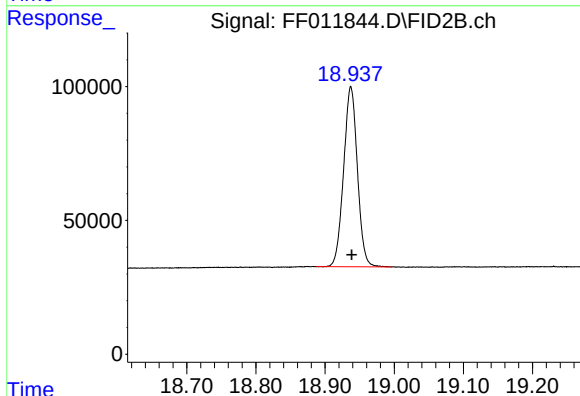
R.T.: 17.218 min
Delta R.T.: -0.001 min
Response: 979291
Conc: 5.75 ug/ml



#13 N-TRIACONTANE

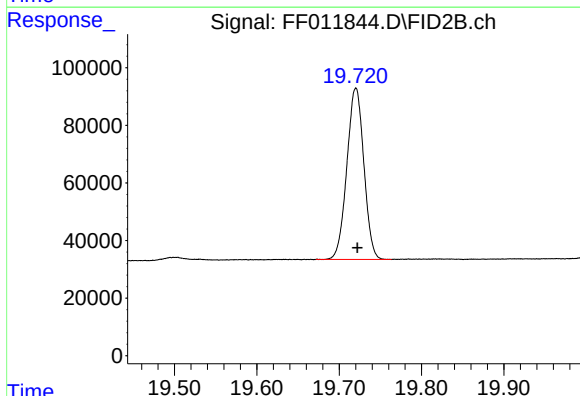
R.T.: 18.105 min
Delta R.T.: -0.001 min
Response: 952360
Conc: 5.76 ug/ml

Instrument :
FID_F
ClientSampleId :



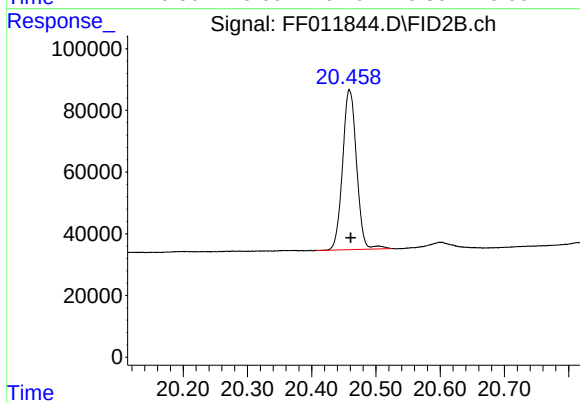
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: -0.001 min
Response: 931764
Conc: 5.82 ug/ml



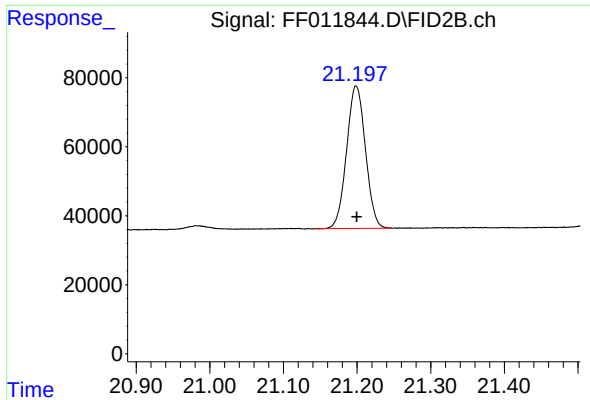
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: -0.002 min
Response: 853457
Conc: 5.80 ug/ml



#16 N-HEXATRIACONTANE

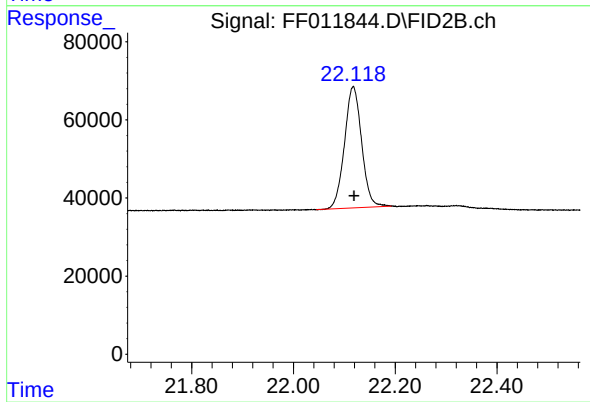
R.T.: 20.459 min
Delta R.T.: -0.002 min
Response: 782072
Conc: 6.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.199 min
Delta R.T.: -0.001 min
Response: 734901
Conc: 5.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.002 min
Response: 725185
Conc: 5.70 ug/ml