

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111823\
 Data File : FF013747.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2023 12:49
 Operator : YP\AJ
 Sample : 05451-02MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 02:35:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.963	1502850	13.152 ug/ml
Target Compounds			
1) N-OCTANE	1.999	1769411	14.697 ug/ml
2) N-DECANE	4.517	2191941	18.103 ug/ml
3) N-DODECANE	6.680	2283349	18.488 ug/ml
4) N-TETRADECANE	8.505	2333585	18.889 ug/ml
5) N-HEXADECANE	10.111	2335272	18.721 ug/ml
6) N-OCTADECANE	11.554	2392332	19.200 ug/ml
7) N-EICOSANE	12.864	2376279	19.072 ug/ml
8) N-DOCOSANE	14.063	2362032	19.444 ug/ml
10) N-TETRACOSANE	15.167	2345665	19.420 ug/ml
11) N-HEXACOSANE	16.189	2303387	19.518 ug/ml
12) N-OCTACOSANE	17.139	2258973	19.630 ug/ml
13) N-TRIACONTANE	18.027	2209220	19.605 ug/ml
14) N-DOTRIACONTANE	18.860	2258235	20.850 ug/ml
15) N-TETRATRIACONTANE	19.644	1883944	20.201 ug/ml
16) N-HEXATRIACONTANE	20.383	1626888	22.252 ug/ml
17) N-OCTATRIACONTANE	21.109	1553953	23.617 ug/ml
18) N-TETRACONTANE	22.000	1605198	25.514 ug/ml

(f)=RT Delta > 1/2 Window

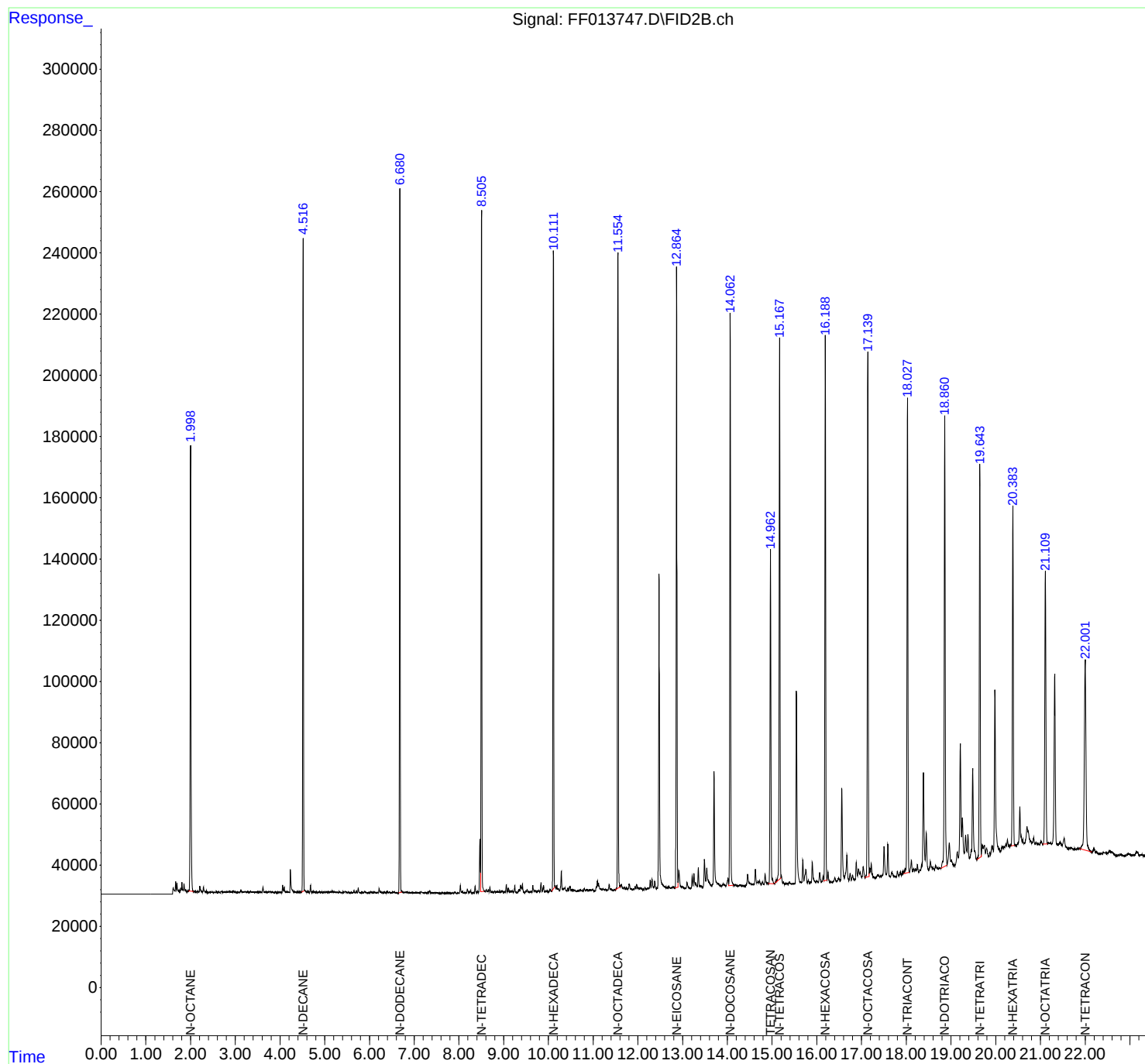
(m)=manual int.

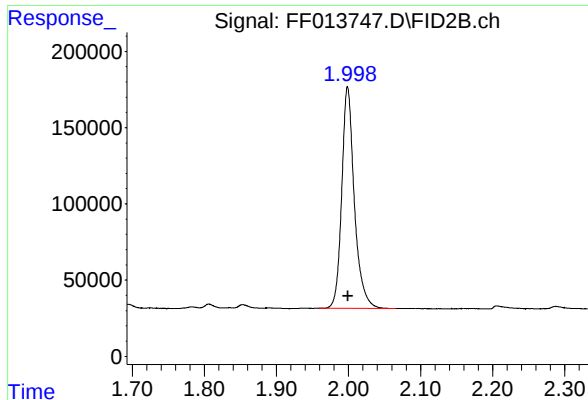
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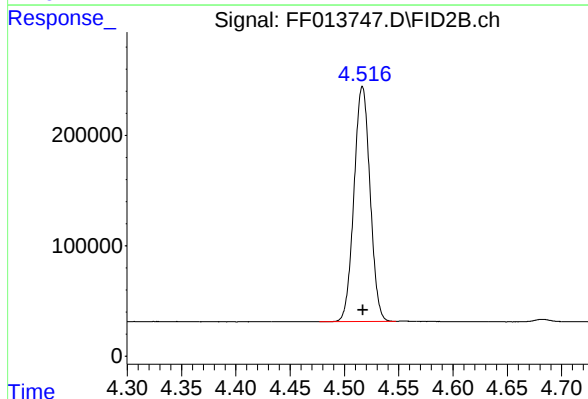




#1 N-OCTANE

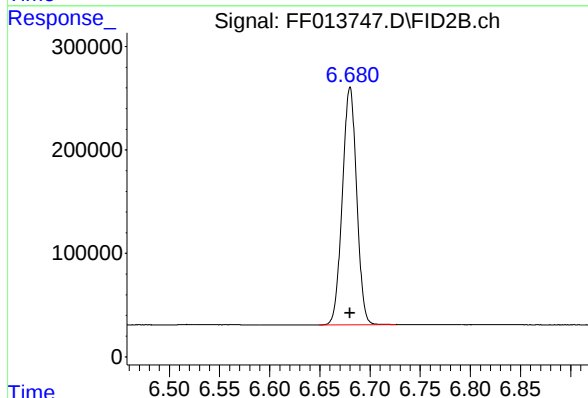
R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 1769411
Conc: 14.70 ug/ml

Instrument :
FID_F
ClientSampleId :



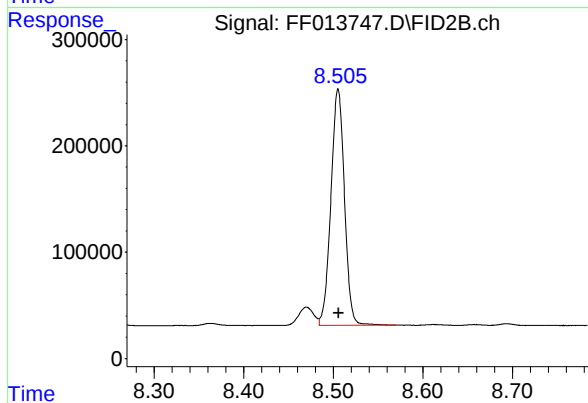
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2191941
Conc: 18.10 ug/ml



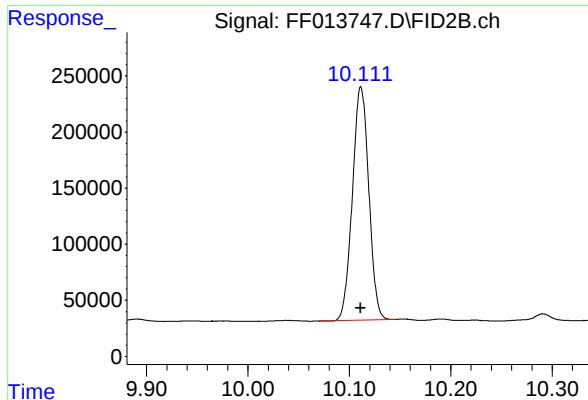
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2283349
Conc: 18.49 ug/ml



#4 N-TETRADECANE

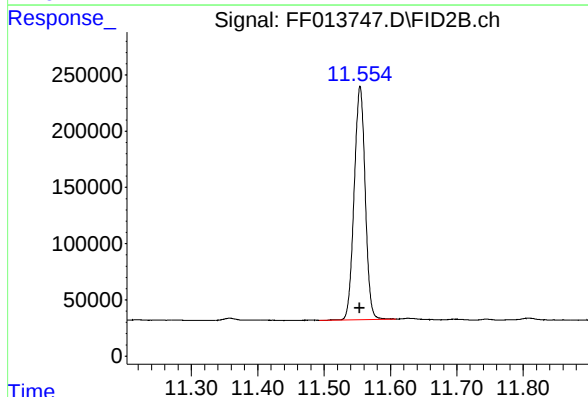
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 2333585
Conc: 18.89 ug/ml



#5 N-HEXADECANE

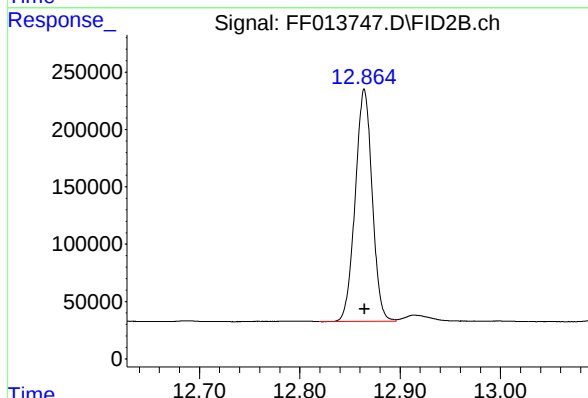
R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 2335272
Conc: 18.72 ug/ml

Instrument :
FID_F
ClientSampleId :



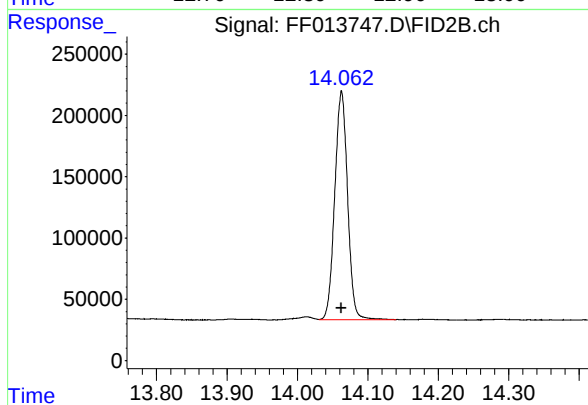
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: 0.000 min
Response: 2392332
Conc: 19.20 ug/ml



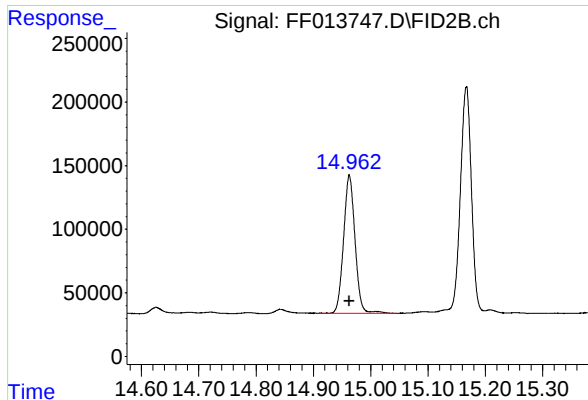
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: 0.000 min
Response: 2376279
Conc: 19.07 ug/ml



#8 N-DOCOSANE

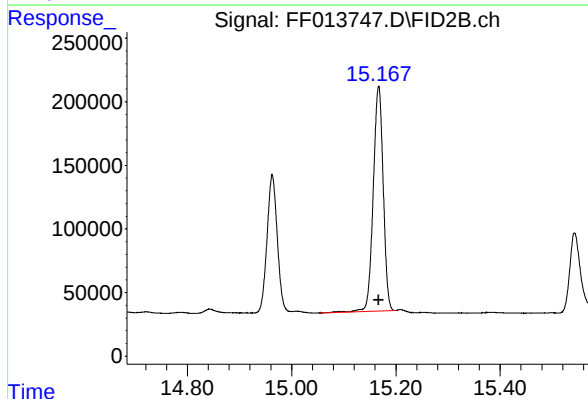
R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 2362032
Conc: 19.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

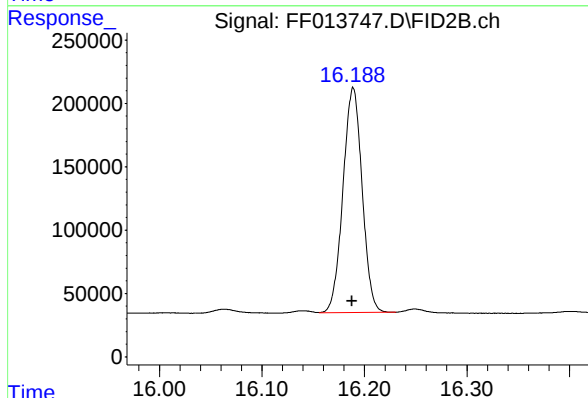
R.T.: 14.963 min
Delta R.T.: 0.000 min
Response: 1502850
Conc: 13.15 ug/ml

Instrument :
FID_F
ClientSampleId :



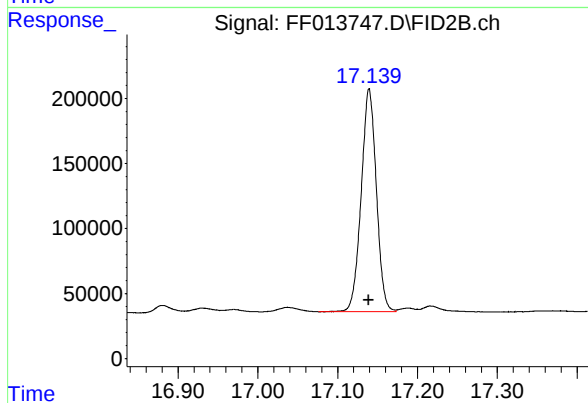
#10 N-TETRACOSANE

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 2345665
Conc: 19.42 ug/ml



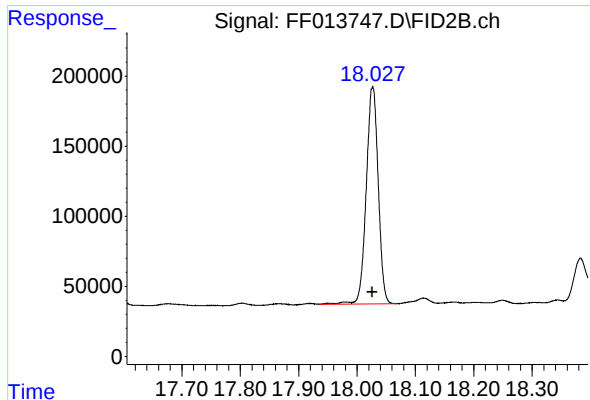
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: 0.001 min
Response: 2303387
Conc: 19.52 ug/ml



#12 N-OCTACOSANE

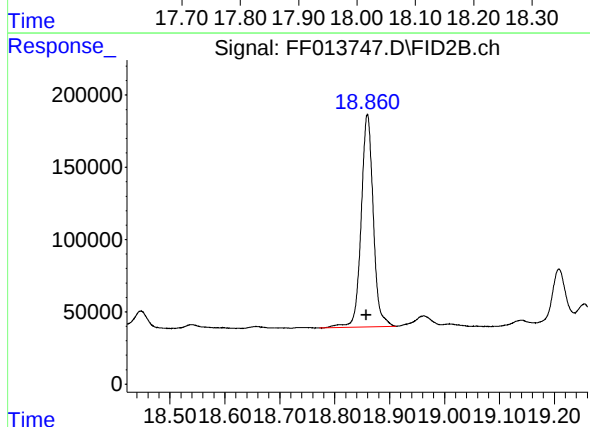
R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 2258973
Conc: 19.63 ug/ml



#13 N-TRIACONTANE

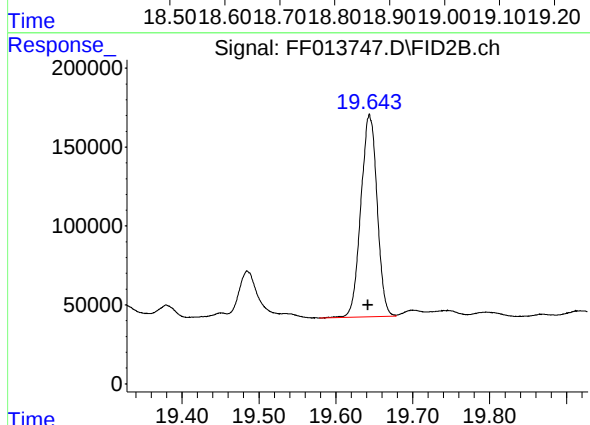
R.T.: 18.027 min
Delta R.T.: 0.000 min
Response: 2209220
Conc: 19.60 ug/ml

Instrument : FID_F
ClientSampleId :



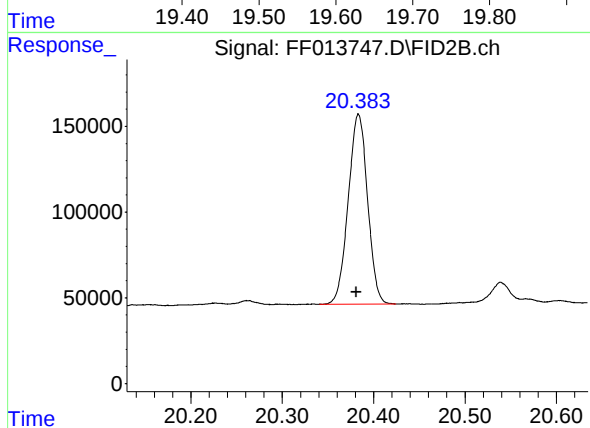
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: 0.002 min
Response: 2258235
Conc: 20.85 ug/ml



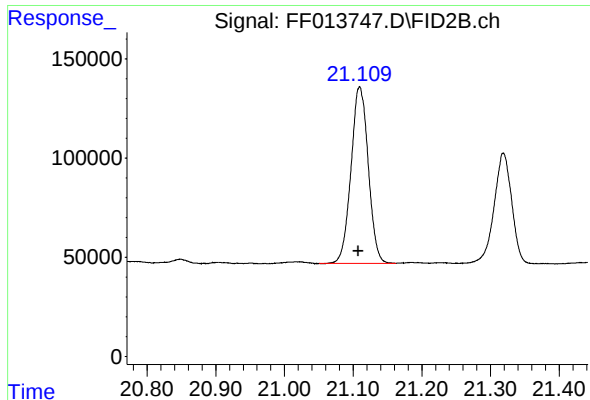
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: 0.002 min
Response: 1883944
Conc: 20.20 ug/ml



#16 N-HEXATRIACONTANE

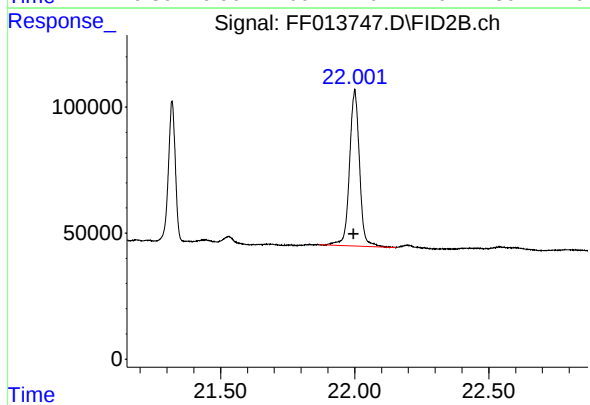
R.T.: 20.383 min
Delta R.T.: 0.003 min
Response: 1626888
Conc: 22.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.002 min
Response: 1553953
Conc: 23.62 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.000 min
Delta R.T.: 0.004 min
Response: 1605198
Conc: 25.51 ug/ml