

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020323\
 Data File : FF011986.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2023 17:21
 Operator : YP\AJ
 Sample : 01414-03MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 23:51:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.049	1585285	13.757 ug/ml
Target Compounds			
1) N-OCTANE	2.085	1790779	15.566 ug/ml
2) N-DECANE	4.605	2116932	17.955 ug/ml
3) N-DODECANE	6.767	2208272	18.434 ug/ml
4) N-TETRADECANE	8.594	2237781	18.582 ug/ml
5) N-HEXADECANE	10.200	2301671	18.452 ug/ml
6) N-OCTADECANE	11.642	2312139	18.184 ug/ml
7) N-EICOSANE	12.952	2293334	17.770 ug/ml
8) N-DOCOSANE	14.150	2209269	17.331 ug/ml
10) N-TETRACOSANE	15.252	2233343	17.163 ug/ml
11) N-HEXACOSANE	16.274	2176075	16.721 ug/ml
12) N-OCTACOSANE	17.223	2134462	16.414 ug/ml
13) N-TRIACONTANE	18.112	2093353	16.220 ug/ml
14) N-DOTRIACONTANE	18.943	2038664	15.665 ug/ml
15) N-TETRATRIACONTANE	19.727	1909061	17.147 ug/ml
16) N-HEXATRIACONTANE	20.465	1670976	16.267 ug/ml
17) N-OCTATRIACONTANE	21.207	1619292	16.439 ug/ml
18) N-TETRACONTANE	22.129	1728582	16.679 ug/ml

(f)=RT Delta > 1/2 Window

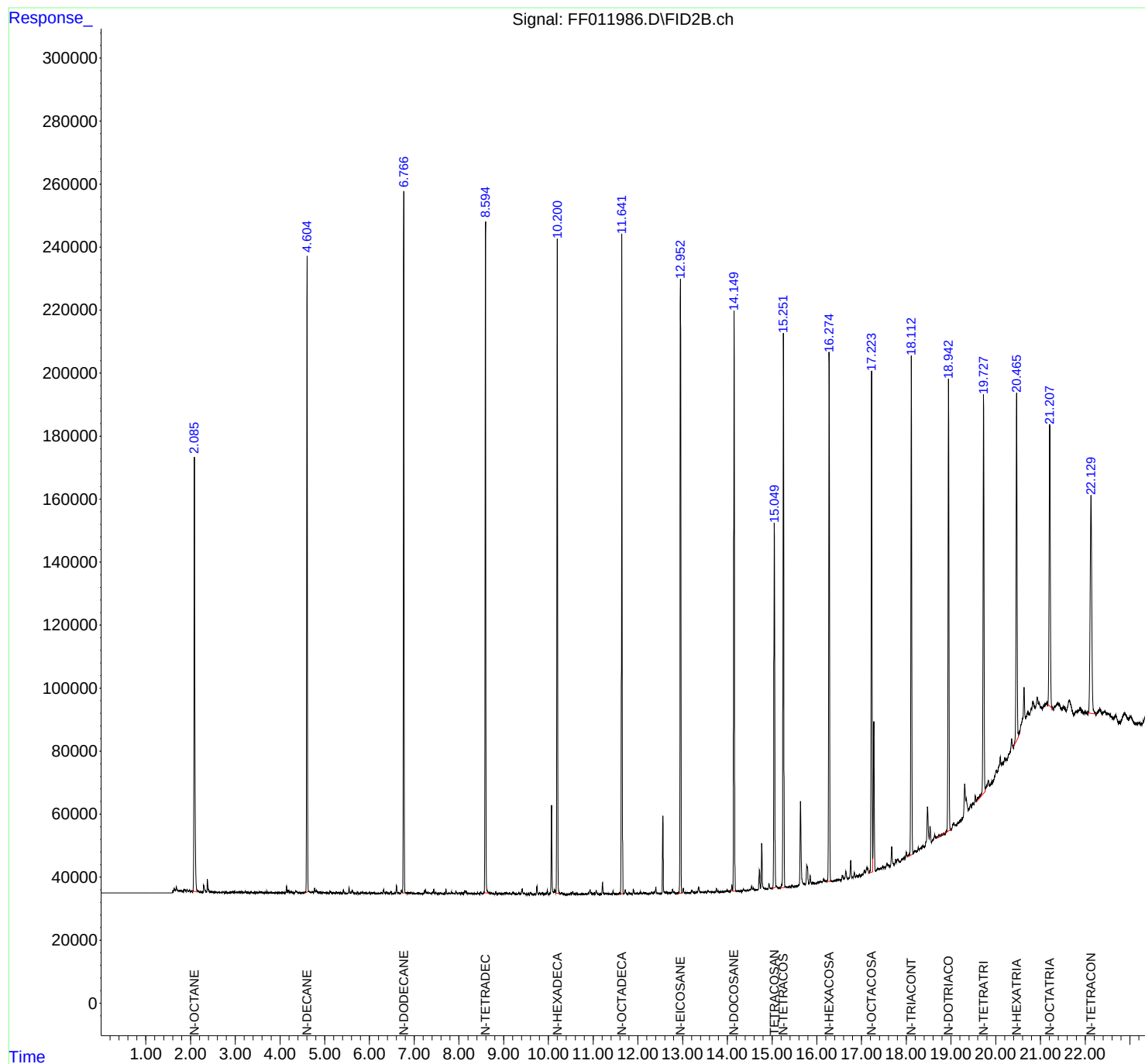
(m)=manual int.

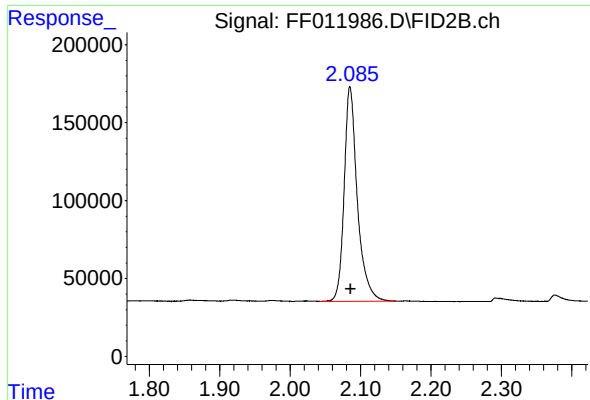
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Signal Info : 20mx0.18mmx0.18um

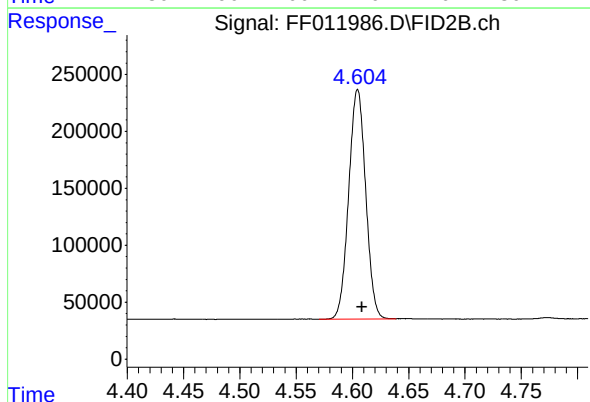




#1 N-OCTANE

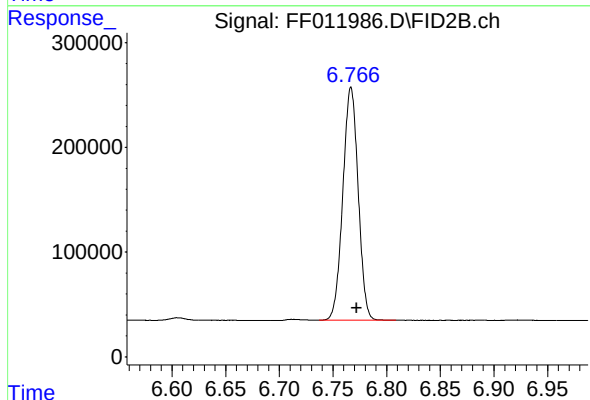
R.T.: 2.085 min
Delta R.T.: 0.000 min
Response: 1790779
Conc: 15.57 ug/ml

Instrument :
FID_F
ClientSampleId :



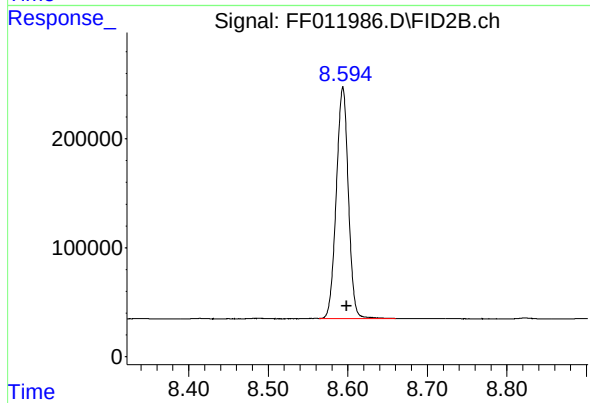
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 2116932
Conc: 17.95 ug/ml



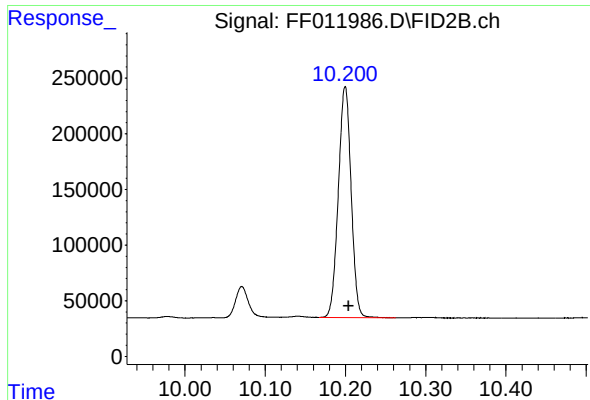
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 2208272
Conc: 18.43 ug/ml



#4 N-TETRADECANE

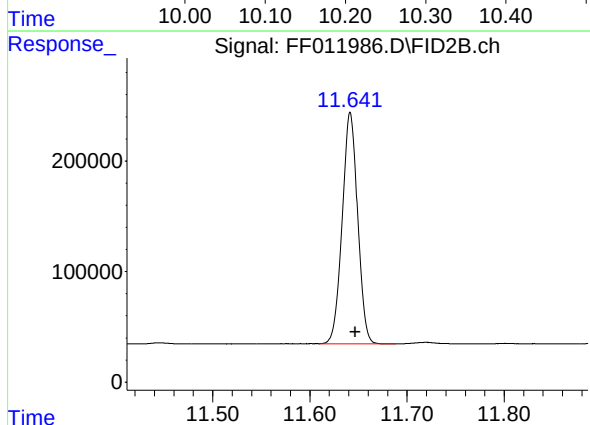
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 2237781
Conc: 18.58 ug/ml



#5 N-HEXADECANE

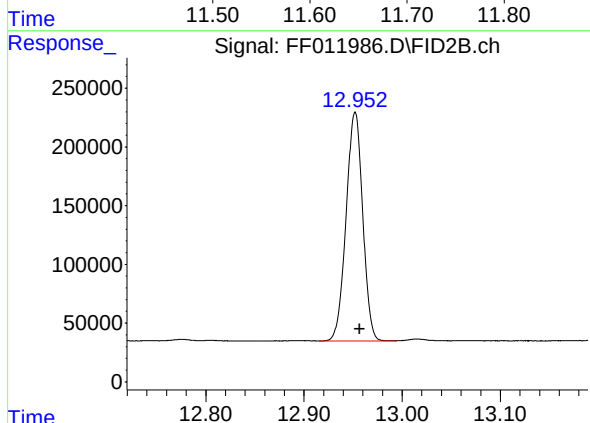
R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 2301671
Conc: 18.45 ug/ml

Instrument :
FID_F
ClientSampleId :



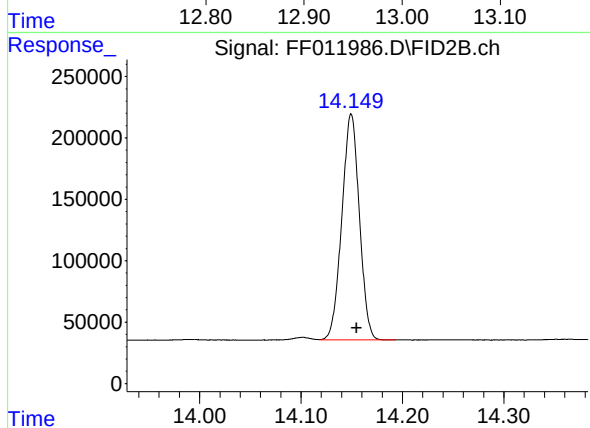
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 2312139
Conc: 18.18 ug/ml



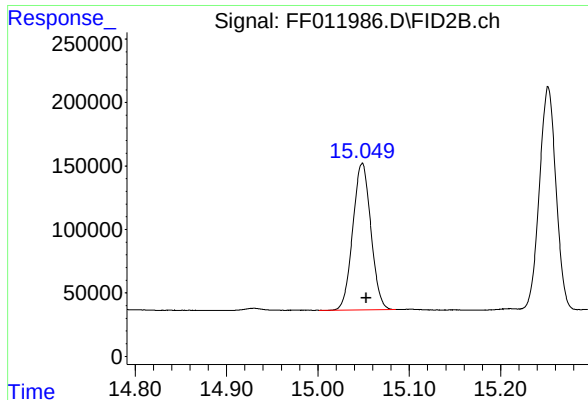
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.005 min
Response: 2293334
Conc: 17.77 ug/ml



#8 N-DOCOSANE

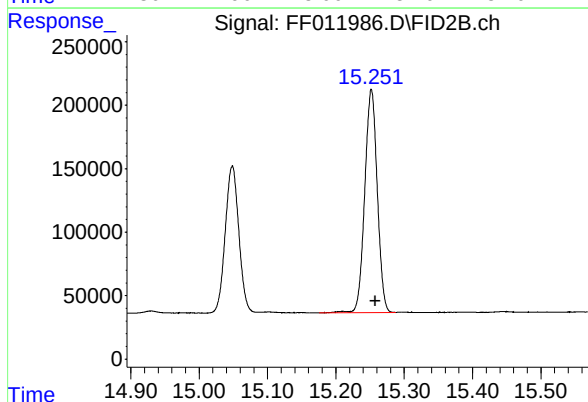
R.T.: 14.150 min
Delta R.T.: -0.005 min
Response: 2209269
Conc: 17.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

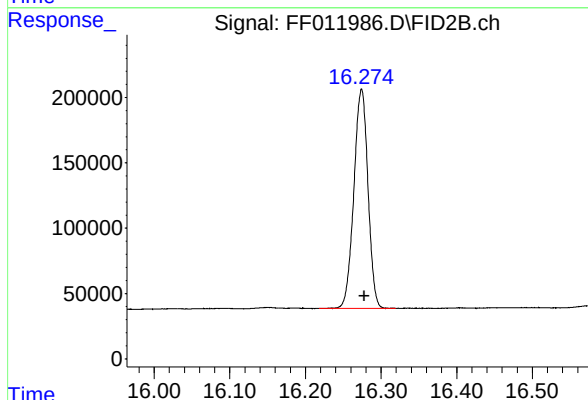
R.T.: 15.049 min
Delta R.T.: -0.004 min
Response: 1585285
Conc: 13.76 ug/ml

Instrument :
FID_F
ClientSampleId :



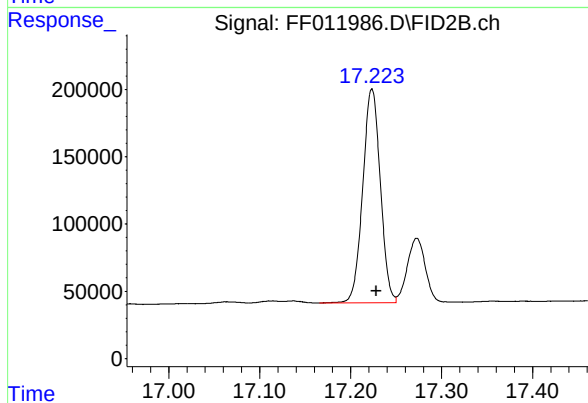
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.006 min
Response: 2233343
Conc: 17.16 ug/ml



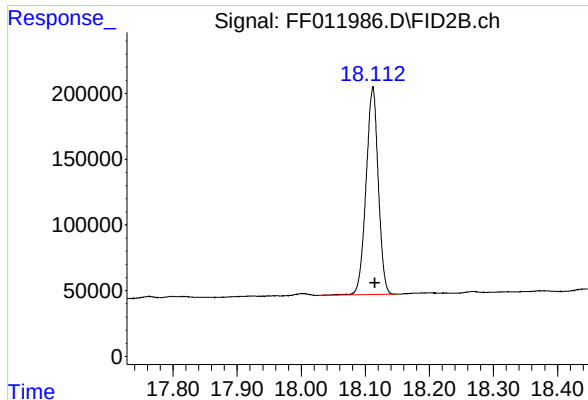
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.003 min
Response: 2176075
Conc: 16.72 ug/ml



#12 N-OCTACOSANE

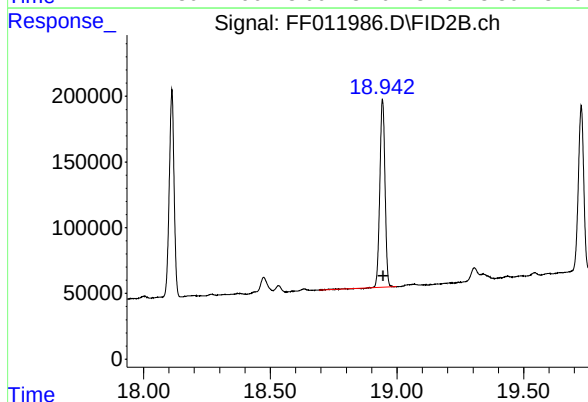
R.T.: 17.223 min
Delta R.T.: -0.005 min
Response: 2134462
Conc: 16.41 ug/ml



#13 N-TRIACONTANE

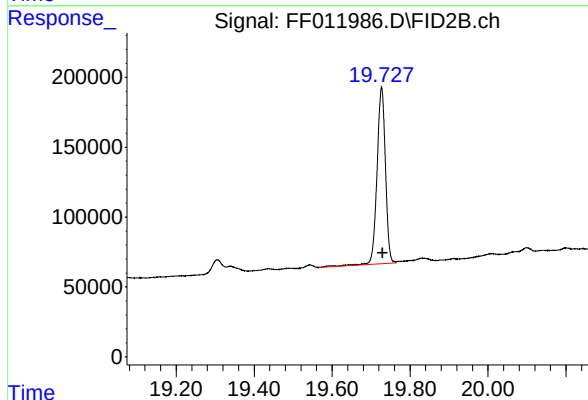
R.T.: 18.112 min
Delta R.T.: -0.003 min
Response: 2093353
Conc: 16.22 ug/ml

Instrument :
FID_F
ClientSampleId :



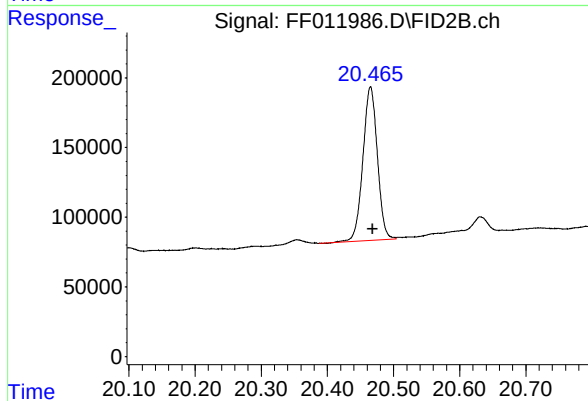
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.004 min
Response: 2038664
Conc: 15.66 ug/ml



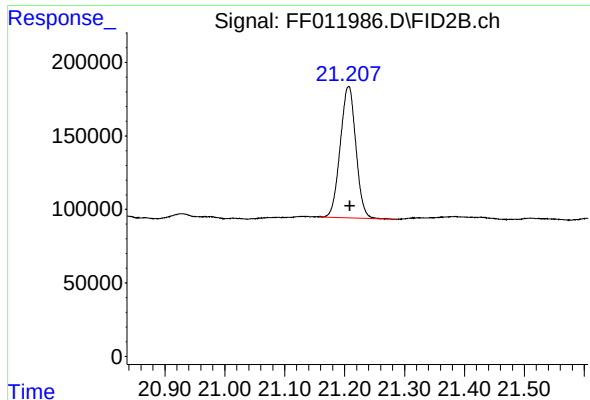
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.003 min
Response: 1909061
Conc: 17.15 ug/ml



#16 N-HEXATRIACONTANE

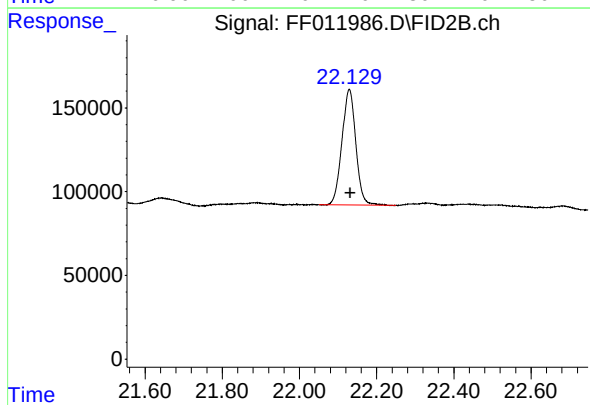
R.T.: 20.465 min
Delta R.T.: -0.003 min
Response: 1670976
Conc: 16.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.002 min
Response: 1619292
Conc: 16.44 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: -0.003 min
Response: 1728582
Conc: 16.68 ug/ml