

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012122.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 11:24
 Operator : YP\AJ
 Sample : PB150859BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB150859BS

Integration File: autoint1.e
 Quant Time: Feb 17 02:33:15 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...	15.057	2114486	18.350 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1627360	14.146 ug/ml
2) N-DECANE	4.606	2036397	17.272 ug/ml
3) N-DODECANE	6.771	2138650	17.853 ug/ml
4) N-TETRADECANE	8.598	2226239	18.486 ug/ml
5) N-HEXADECANE	10.206	2335398	18.723 ug/ml
6) N-OCTADECANE	11.649	2389124	18.789 ug/ml
7) N-EICOSANE	12.958	2397024	18.573 ug/ml
8) N-DOCOSANE	14.158	2320060	18.200 ug/ml
10) N-TETRACOSANE	15.261	2341365	17.993 ug/ml
11) N-HEXACOSANE	16.284	2277882	17.503 ug/ml
12) N-OCTACOSANE	17.233	2241346	17.236 ug/ml
13) N-TRIACONTANE	18.121	2291071	17.752 ug/ml
14) N-DOTRIACONTANE	18.955	2141901	16.458 ug/ml
15) N-TETRATRIACONTANE	19.738	2134115	19.169 ug/ml
16) N-HEXATRIACONTANE	20.478	2873758	27.976 ug/ml
17) N-OCTATRIACONTANE	21.222	2560415	25.992 ug/ml
18) N-TETRACONTANE	22.151	1851177	17.862 ug/ml

(f)=RT Delta > 1/2 Window

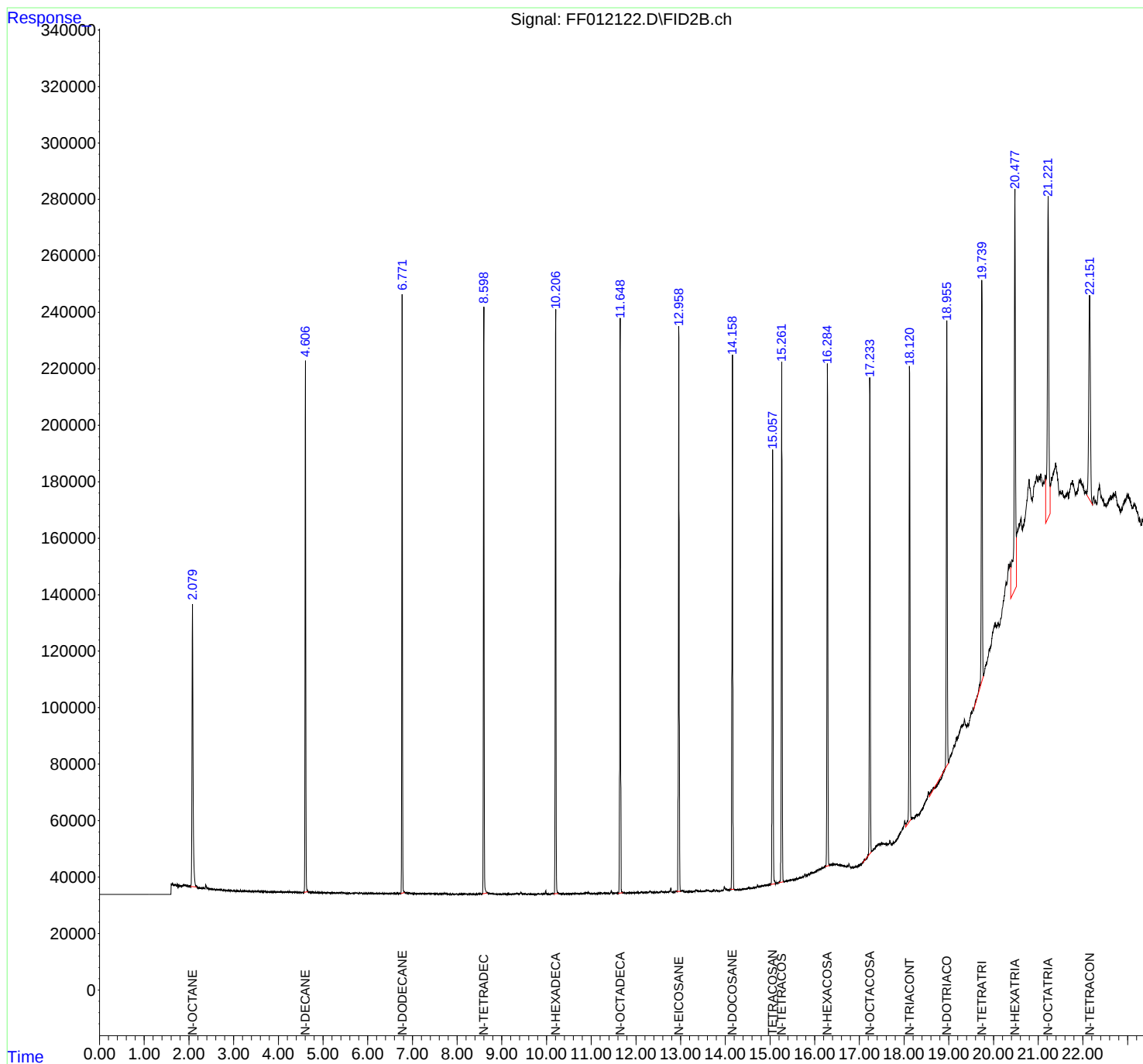
(m)=manual int.

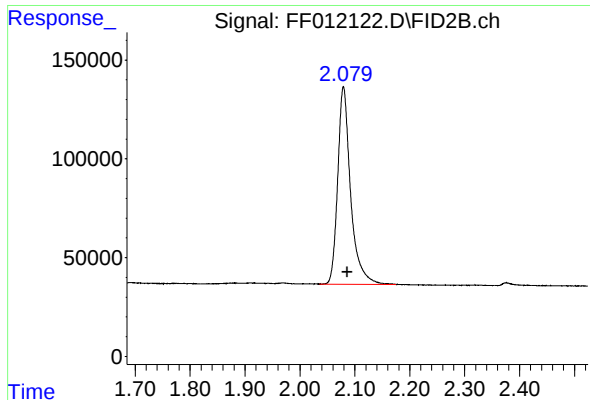
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
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Quant Title :
QLast Update : Fri Jan 27 14:21:25 2023
Response via : Initial Calibration
Integrator: ChemStation

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

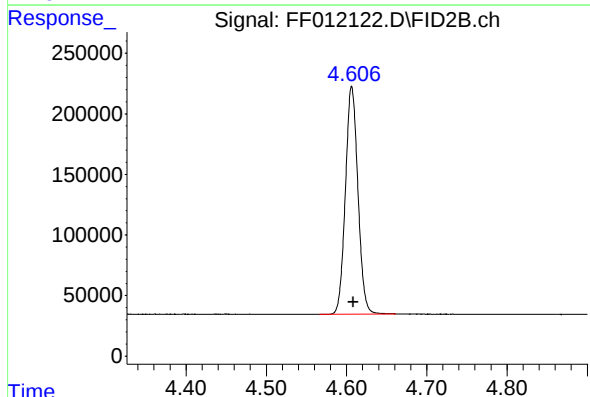




#1 N-OCTANE

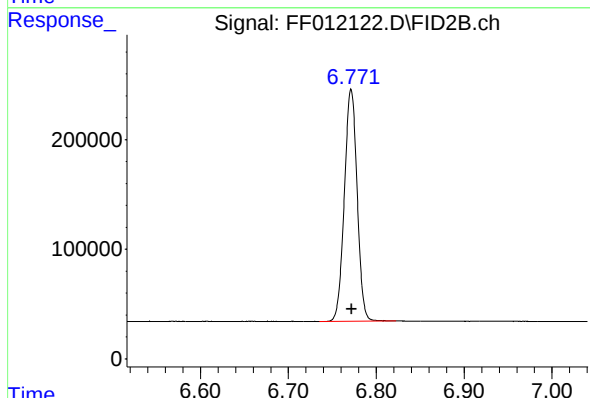
R.T.: 2.079 min
Delta R.T.: -0.007 min
Response: 1627360
Conc: 14.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150859BS



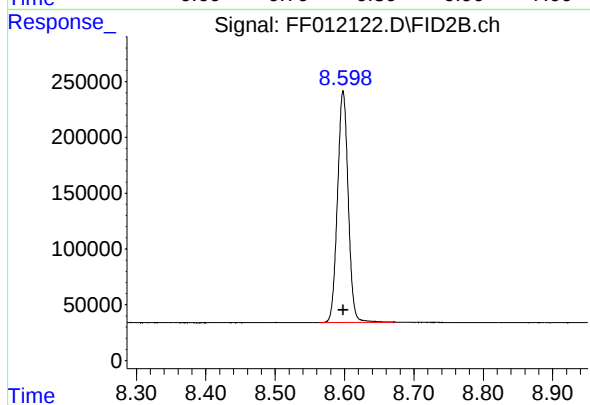
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 2036397
Conc: 17.27 ug/ml



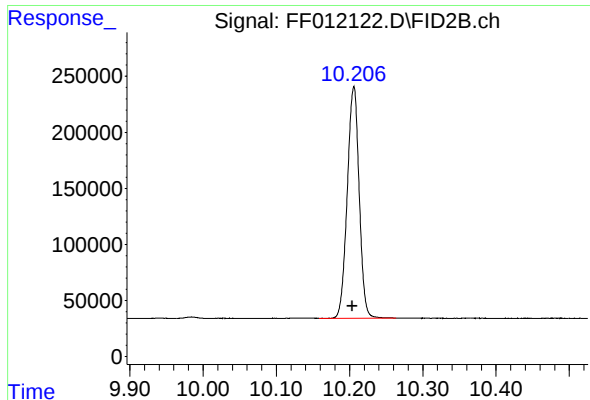
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2138650
Conc: 17.85 ug/ml



#4 N-TETRADECANE

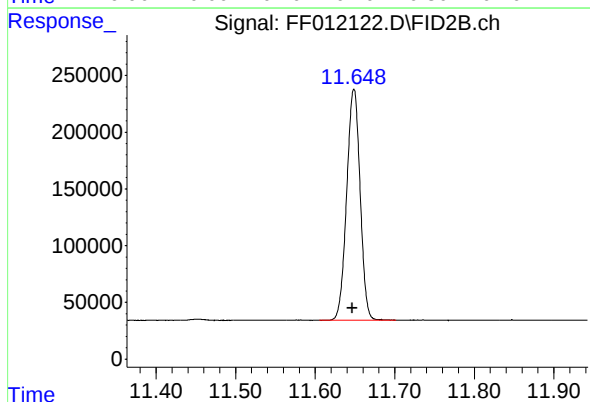
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 2226239
Conc: 18.49 ug/ml



#5 N-HEXADECANE

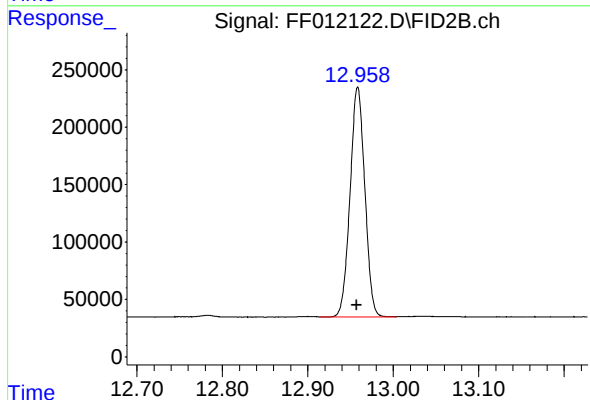
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 2335398
Conc: 18.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150859BS



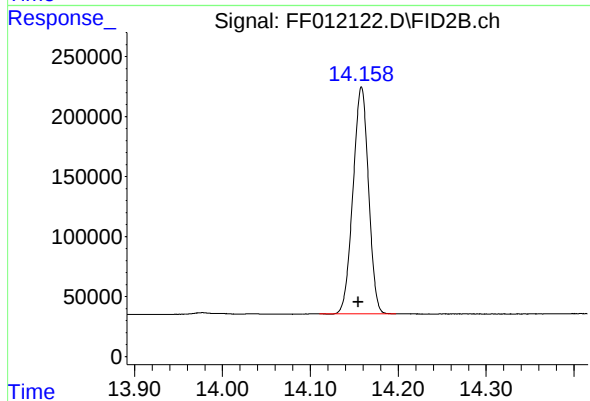
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.002 min
Response: 2389124
Conc: 18.79 ug/ml



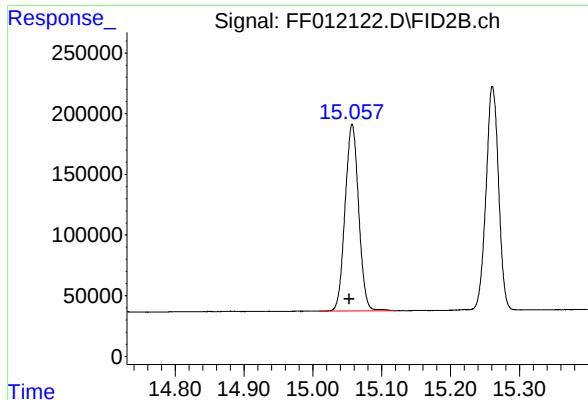
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 2397024
Conc: 18.57 ug/ml



#8 N-DOCOSANE

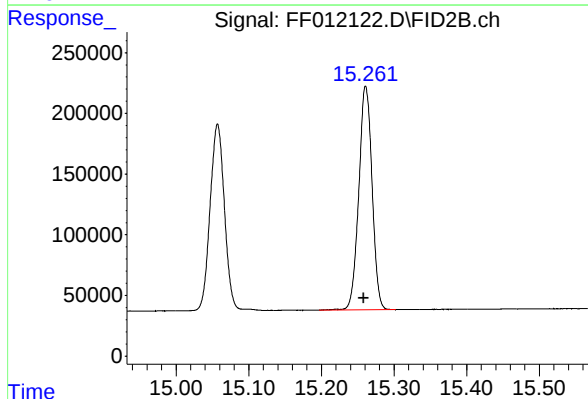
R.T.: 14.158 min
Delta R.T.: 0.004 min
Response: 2320060
Conc: 18.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

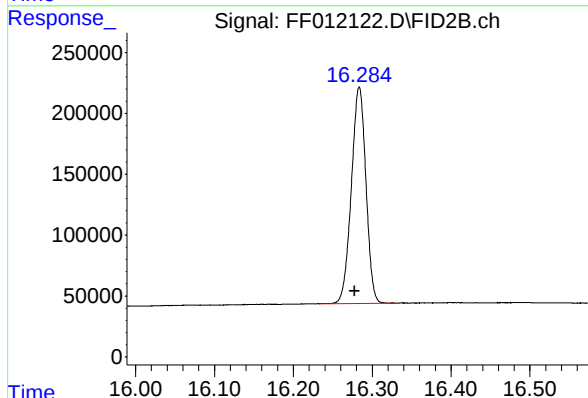
R.T.: 15.057 min
Delta R.T.: 0.004 min
Response: 2114486
Conc: 18.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150859BS



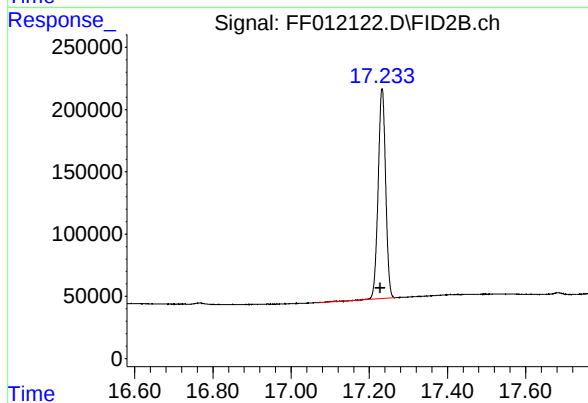
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.003 min
Response: 2341365
Conc: 17.99 ug/ml



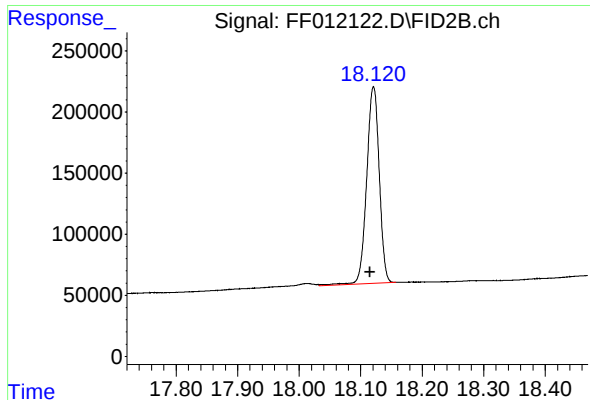
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 2277882
Conc: 17.50 ug/ml



#12 N-OCTACOSANE

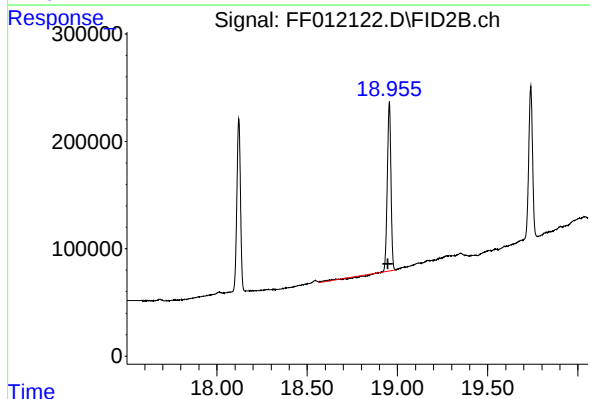
R.T.: 17.233 min
Delta R.T.: 0.004 min
Response: 2241346
Conc: 17.24 ug/ml



#13 N-TRIACONTANE

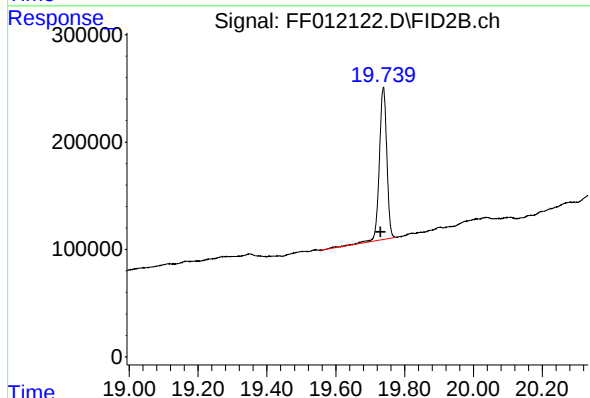
R.T.: 18.121 min
Delta R.T.: 0.006 min
Response: 2291071
Conc: 17.75 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150859BS



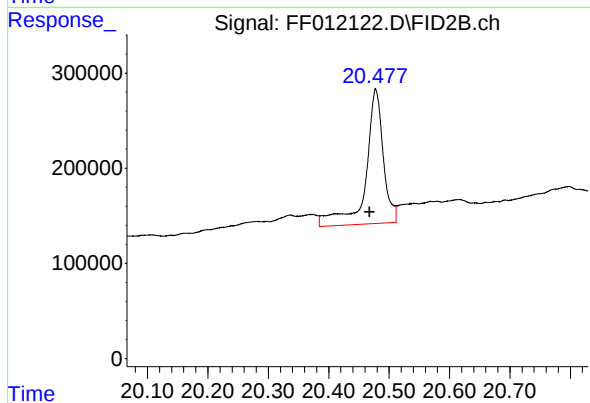
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: 0.009 min
Response: 2141901
Conc: 16.46 ug/ml



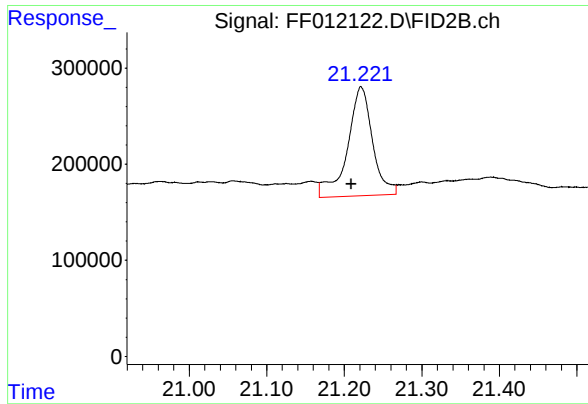
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.008 min
Response: 2134115
Conc: 19.17 ug/ml



#16 N-HEXATRIACONTANE

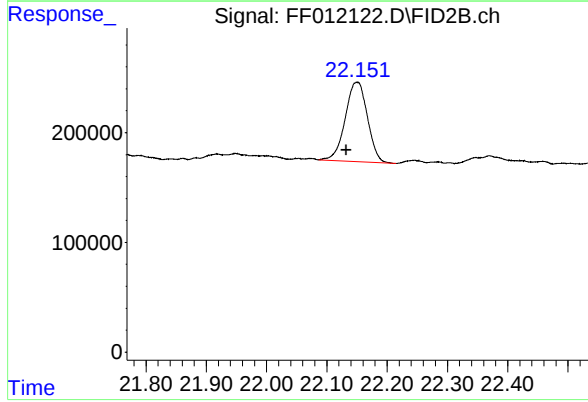
R.T.: 20.478 min
Delta R.T.: 0.010 min
Response: 2873758
Conc: 27.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: 0.012 min
Response: 2560415
Conc: 25.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150859BS



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: 0.019 min
Response: 1851177
Conc: 17.86 ug/ml