

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041323\
 Data File : FF012477.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 18:19
 Operator : YP\AJ
 Sample : PB152101BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB152101BSD

Integration File: autoint1.e
 Quant Time: Apr 14 02:39:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.009	2389580	19.879 ug/ml
Target Compounds			
1) N-OCTANE	2.062	2405202	19.327 ug/ml
2) N-DECANE	4.574	2430817	19.508 ug/ml
3) N-DODECANE	6.737	2453243	19.863 ug/ml
4) N-TETRADECANE	8.562	2560314	19.959 ug/ml
5) N-HEXADECANE	10.166	2658595	19.911 ug/ml
6) N-OCTADECANE	11.606	2715847	19.909 ug/ml
7) N-EICOSANE	12.914	2746465	19.944 ug/ml
8) N-DOCOSANE	14.110	2694138	20.014 ug/ml
10) N-TETRACOSANE	15.212	2721955	20.123 ug/ml
11) N-HEXACOSANE	16.232	2674191	20.083 ug/ml
12) N-OCTACOSANE	17.180	2649299	20.087 ug/ml
13) N-TRIACONTANE	18.067	2628198	20.142 ug/ml
14) N-DOTRIACONTANE	18.898	2524038	20.008 ug/ml
15) N-TETRATRIACONTANE	19.680	2289309	20.187 ug/ml
16) N-HEXATRIACONTANE	20.419	2077538	20.345 ug/ml
17) N-OCTATRIACONTANE	21.152	1949686	20.007 ug/ml
18) N-TETRACONTANE	22.058	1927439	19.931 ug/ml

(f)=RT Delta > 1/2 Window

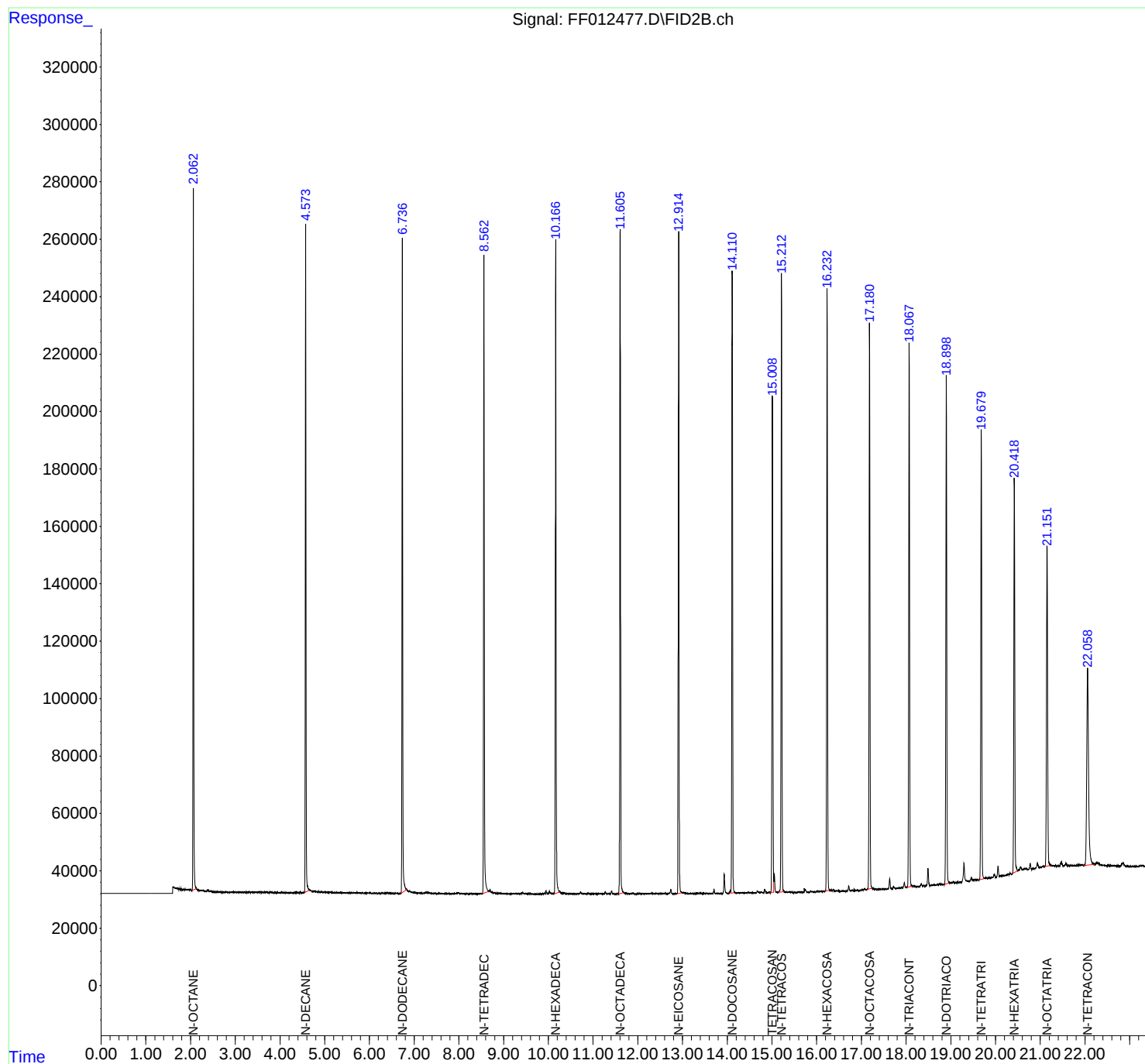
(m)=manual int.

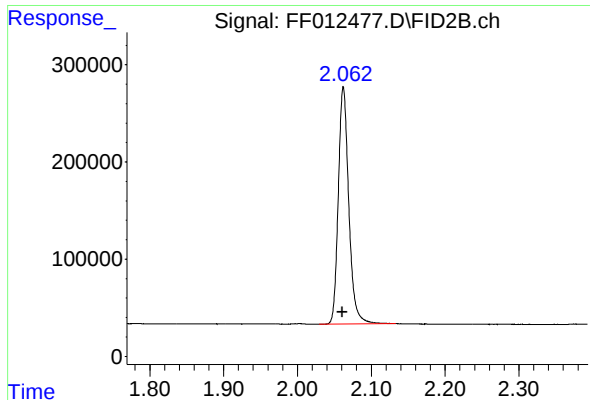
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Signal Info : 20mx0.18mmx0.18um

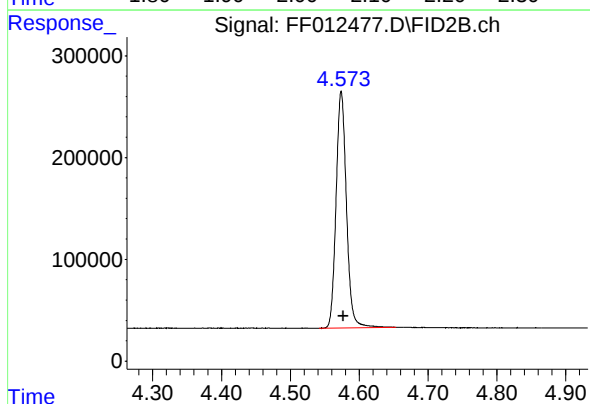




#1 N-OCTANE

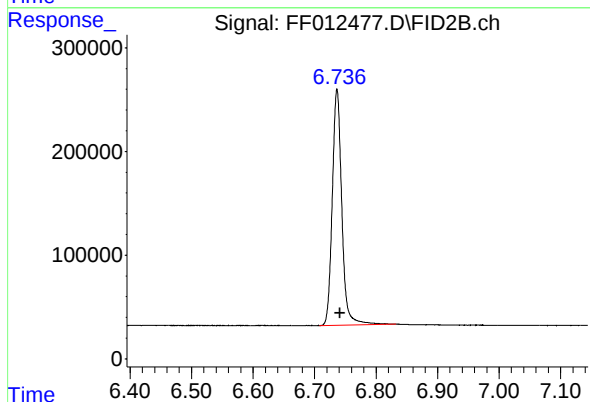
R.T.: 2.062 min
Delta R.T.: 0.001 min
Response: 2405202
Conc: 19.33 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152101BSD



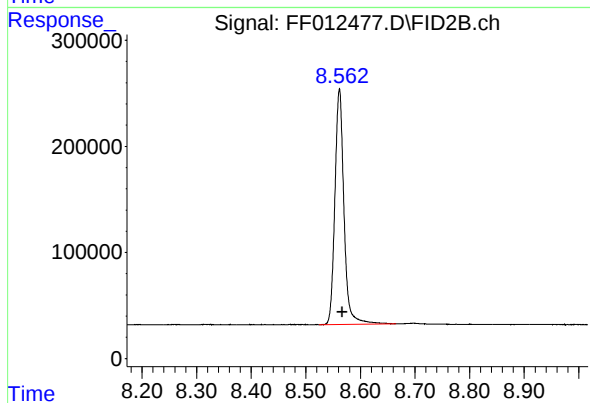
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 2430817
Conc: 19.51 ug/ml



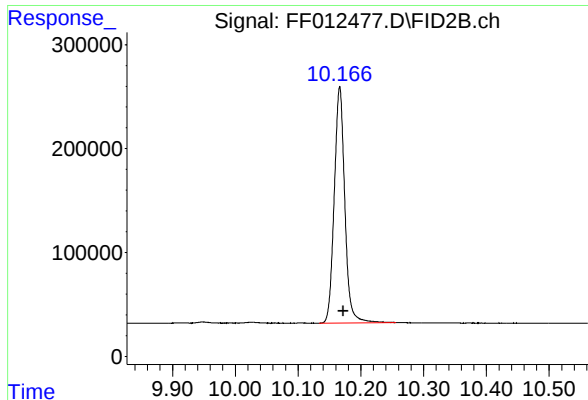
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 2453243
Conc: 19.86 ug/ml



#4 N-TETRADECANE

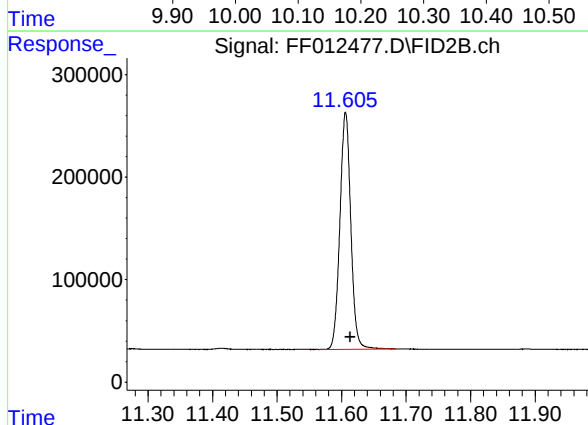
R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 2560314
Conc: 19.96 ug/ml



#5 N-HEXADECANE

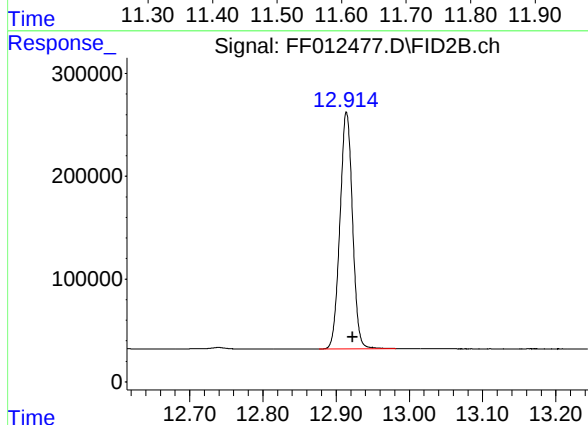
R.T.: 10.166 min
Delta R.T.: -0.006 min
Response: 2658595
Conc: 19.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152101BSD



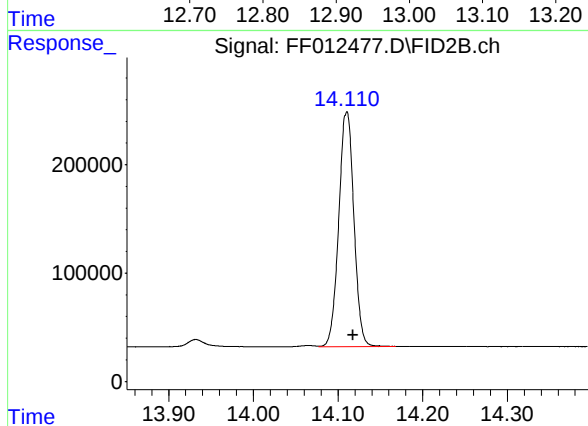
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.008 min
Response: 2715847
Conc: 19.91 ug/ml



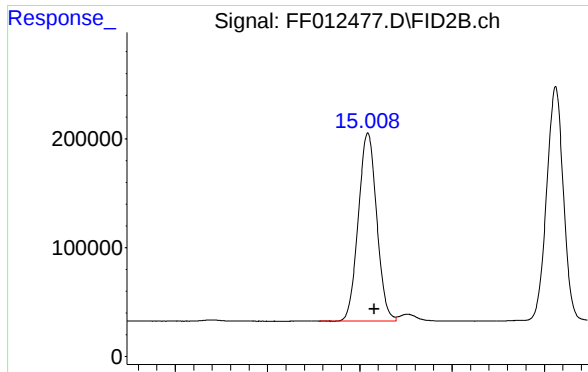
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.008 min
Response: 2746465
Conc: 19.94 ug/ml



#8 N-DOCOSANE

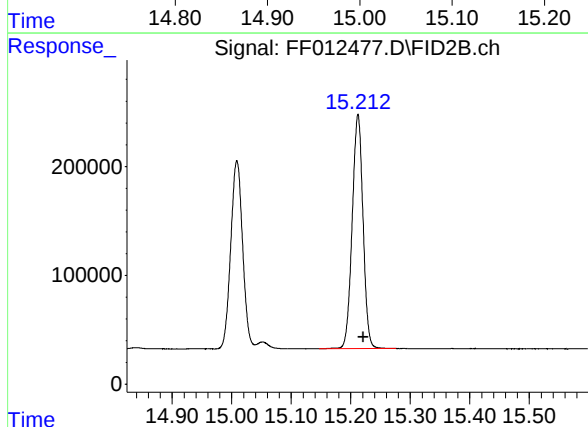
R.T.: 14.110 min
Delta R.T.: -0.008 min
Response: 2694138
Conc: 20.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

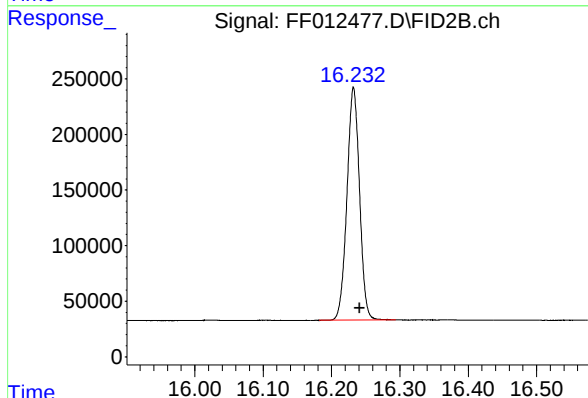
R.T.: 15.009 min
Delta R.T.: -0.007 min
Response: 2389580
Conc: 19.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152101BSD



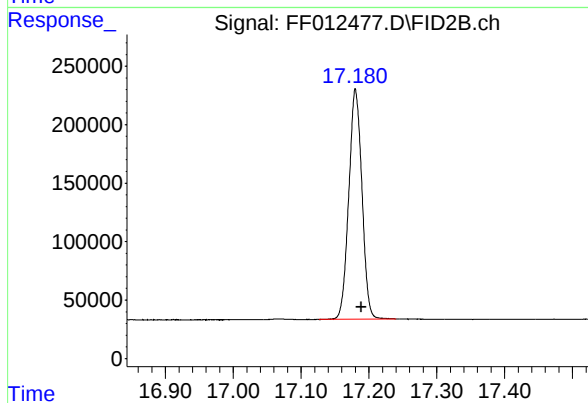
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.009 min
Response: 2721955
Conc: 20.12 ug/ml



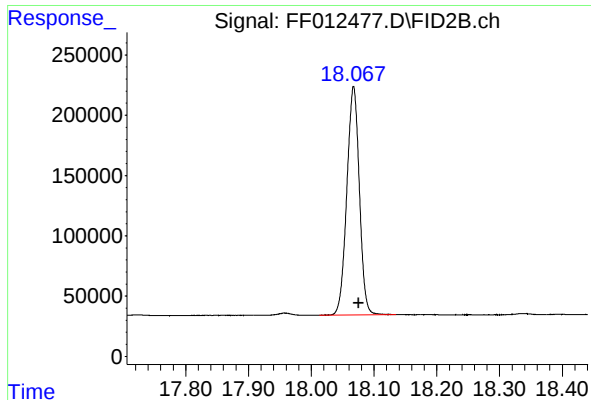
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: -0.009 min
Response: 2674191
Conc: 20.08 ug/ml



#12 N-OCTACOSANE

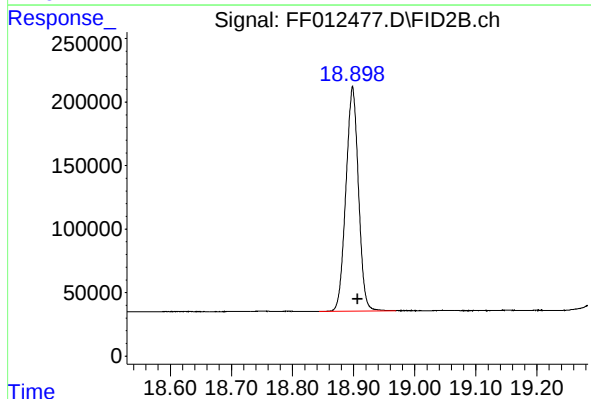
R.T.: 17.180 min
Delta R.T.: -0.009 min
Response: 2649299
Conc: 20.09 ug/ml



#13 N-TRIACONTANE

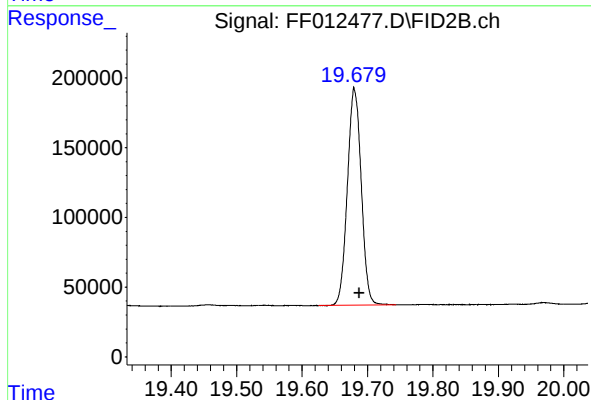
R.T.: 18.067 min
Delta R.T.: -0.008 min
Response: 2628198
Conc: 20.14 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152101BSD



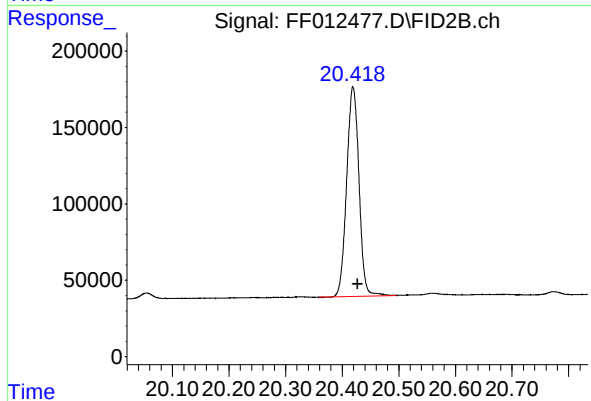
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.008 min
Response: 2524038
Conc: 20.01 ug/ml



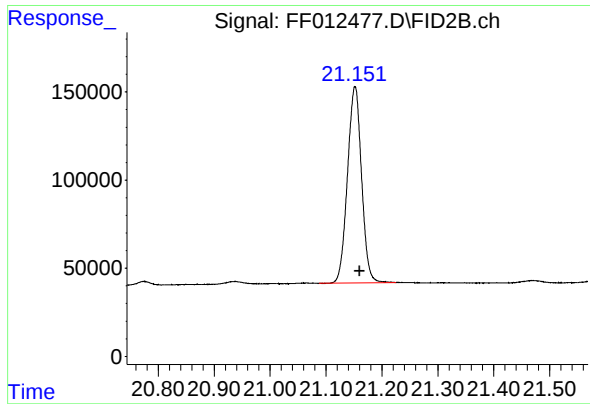
#15 N-TETRATRIACONTANE

R.T.: 19.680 min
Delta R.T.: -0.008 min
Response: 2289309
Conc: 20.19 ug/ml



#16 N-HEXATRIACONTANE

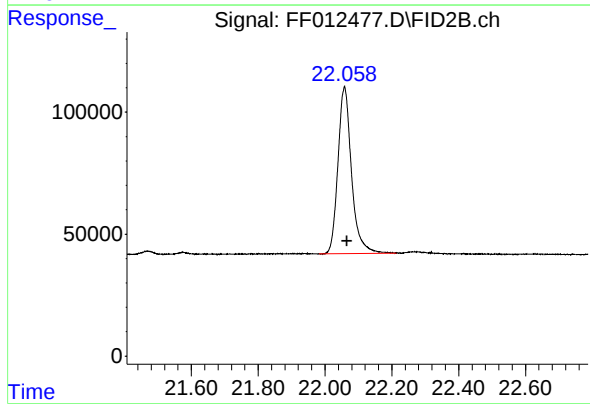
R.T.: 20.419 min
Delta R.T.: -0.008 min
Response: 2077538
Conc: 20.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.152 min
Delta R.T.: -0.008 min
Response: 1949686
Conc: 20.01 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152101BSD



#18 N-TETRACONTANE

R.T.: 22.058 min
Delta R.T.: -0.007 min
Response: 1927439
Conc: 19.93 ug/ml