

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041823\
 Data File : FF012504.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2023 12:28
 Operator : YP\AJ
 Sample : PB152178BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB152178BS

Integration File: autoint1.e
 Quant Time: Apr 18 23:11:07 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...	15.004	2079284	17.298 ug/ml
Target Compounds			
1) N-OCTANE	2.061	2178437	17.505 ug/ml
2) N-DECANE	4.571	2277669	18.279 ug/ml
3) N-DODECANE	6.733	2282570	18.481 ug/ml
4) N-TETRADECANE	8.557	2300214	17.932 ug/ml
5) N-HEXADECANE	10.161	2381185	17.834 ug/ml
6) N-OCTADECANE	11.601	2420376	17.743 ug/ml
7) N-EICOSANE	12.910	2414733	17.535 ug/ml
8) N-DOCOSANE	14.106	2345521	17.424 ug/ml
10) N-TETRACOSANE	15.208	2361961	17.462 ug/ml
11) N-HEXACOSANE	16.227	2309611	17.345 ug/ml
12) N-OCTACOSANE	17.175	2270962	17.219 ug/ml
13) N-TRIACONTANE	18.062	2238703	17.157 ug/ml
14) N-DOTRIACONTANE	18.893	2120318	16.808 ug/ml
15) N-TETRATRIACONTANE	19.676	1924386	16.969 ug/ml
16) N-HEXATRIACONTANE	20.416	1729633	16.938 ug/ml
17) N-OCTATRIACONTANE	21.148	1657275	17.007 ug/ml
18) N-TETRACONTANE	22.050	1627375	16.828 ug/ml

(f)=RT Delta > 1/2 Window

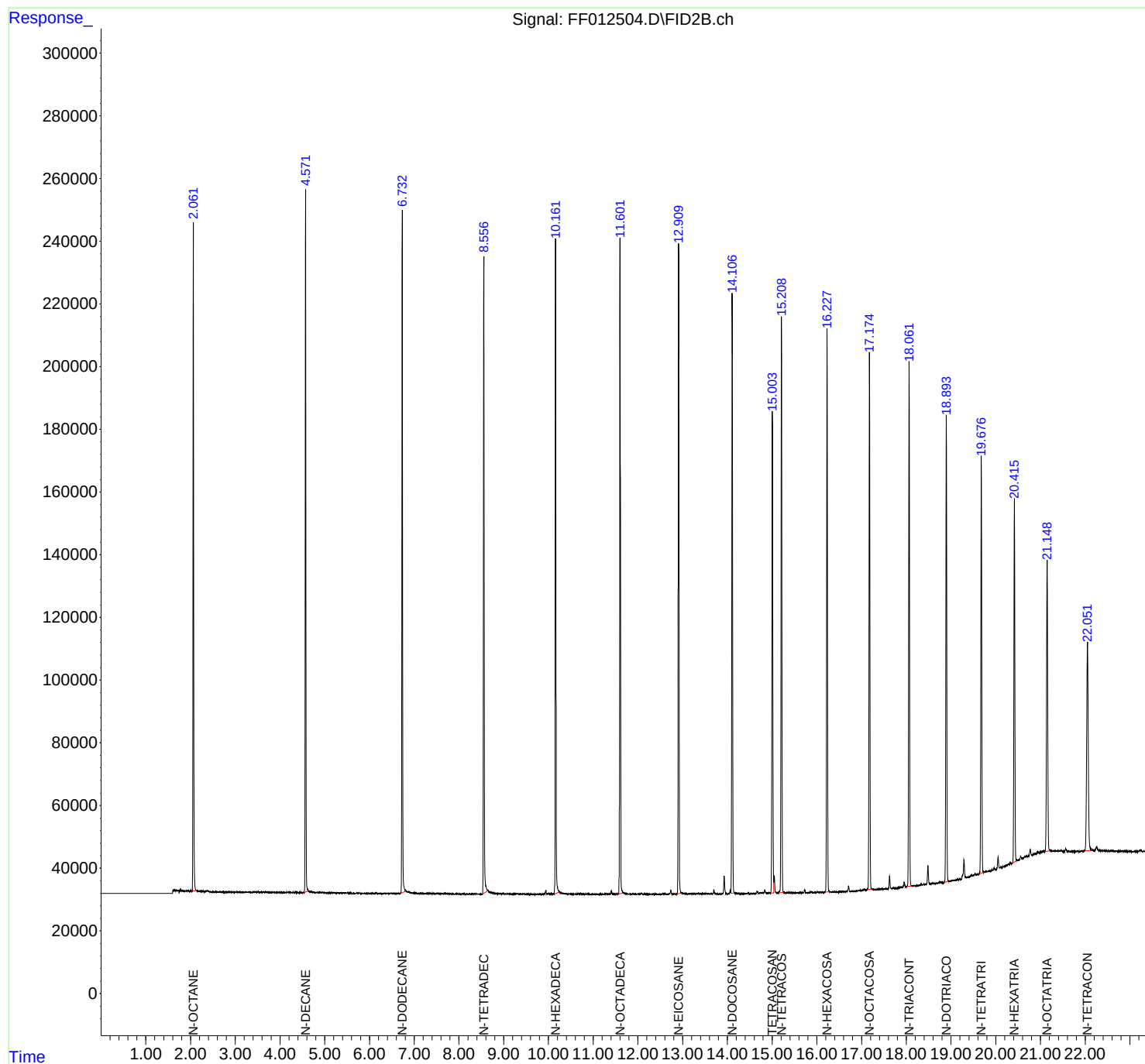
(m)=manual int.

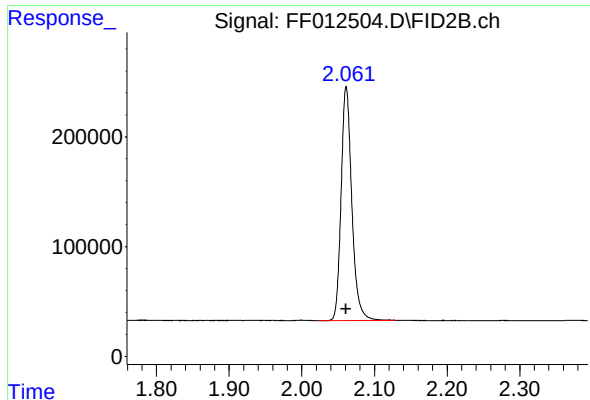
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

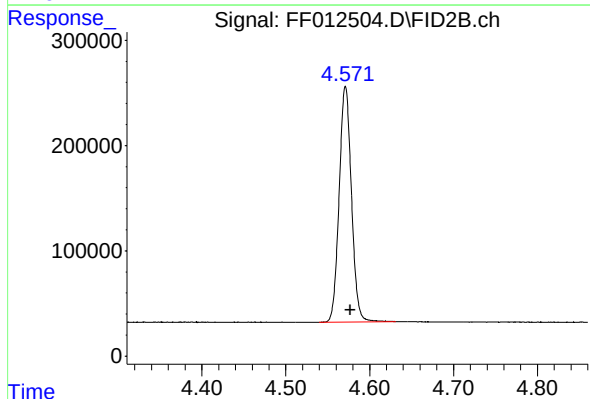




#1 N-OCTANE

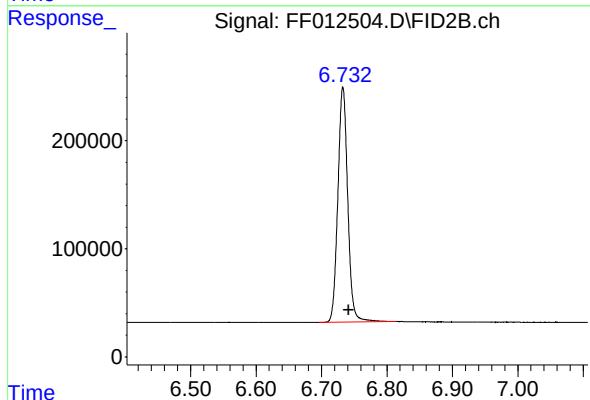
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 2178437
Conc: 17.50 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152178BS



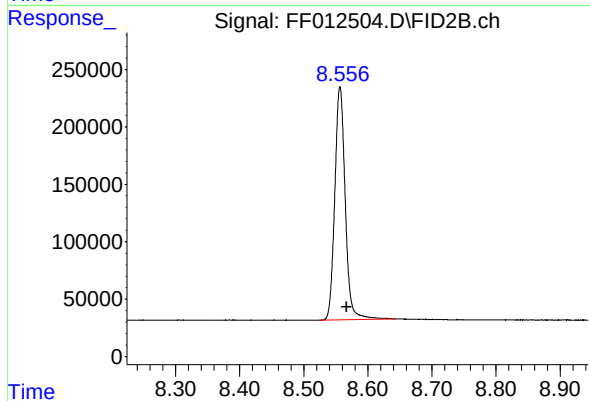
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 2277669
Conc: 18.28 ug/ml



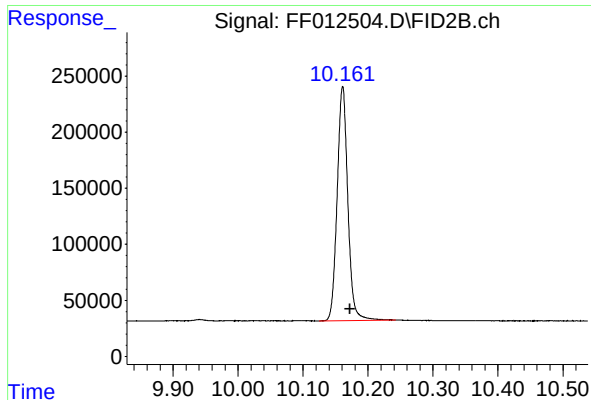
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 2282570
Conc: 18.48 ug/ml



#4 N-TETRADECANE

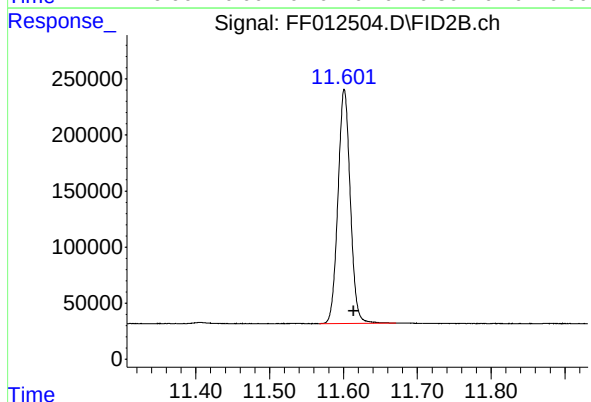
R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 2300214
Conc: 17.93 ug/ml



#5 N-HEXADECANE

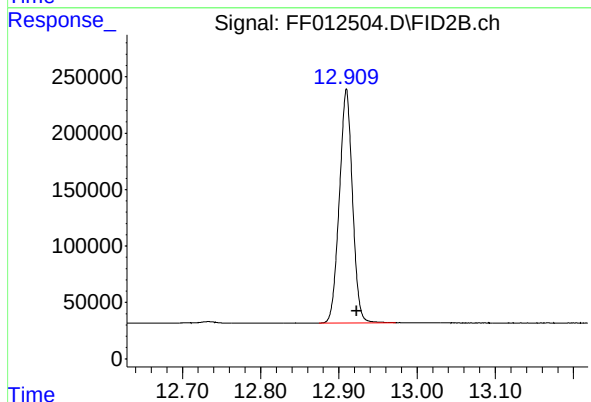
R.T.: 10.161 min
Delta R.T.: -0.011 min
Response: 2381185
Conc: 17.83 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152178BS



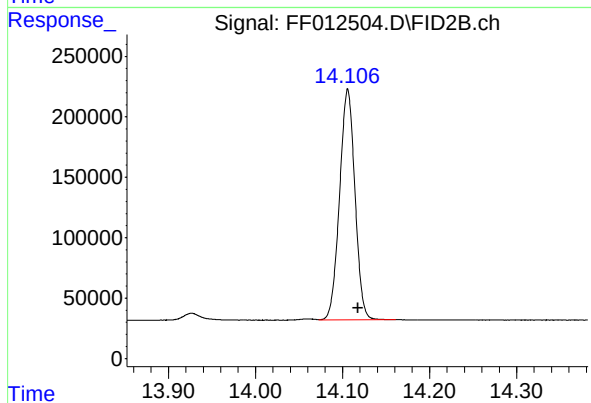
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: -0.013 min
Response: 2420376
Conc: 17.74 ug/ml



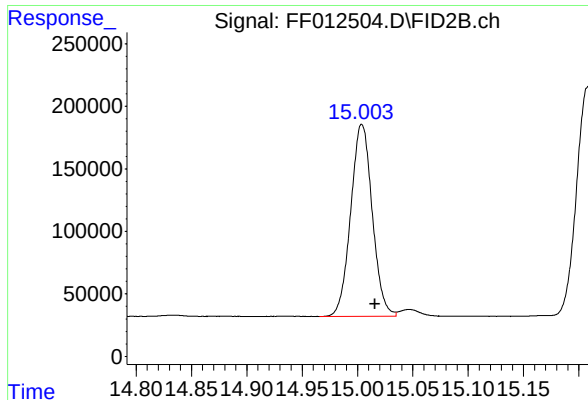
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: -0.013 min
Response: 2414733
Conc: 17.54 ug/ml



#8 N-DOCOSANE

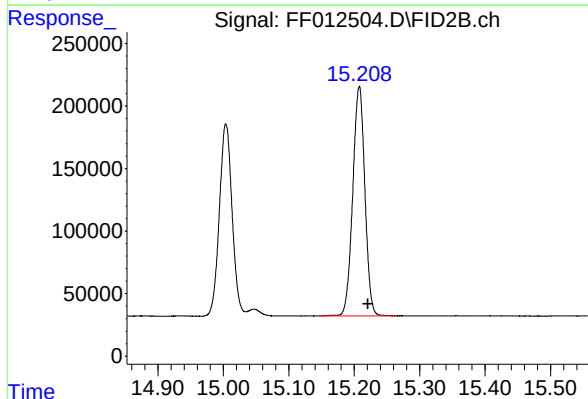
R.T.: 14.106 min
Delta R.T.: -0.012 min
Response: 2345521
Conc: 17.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

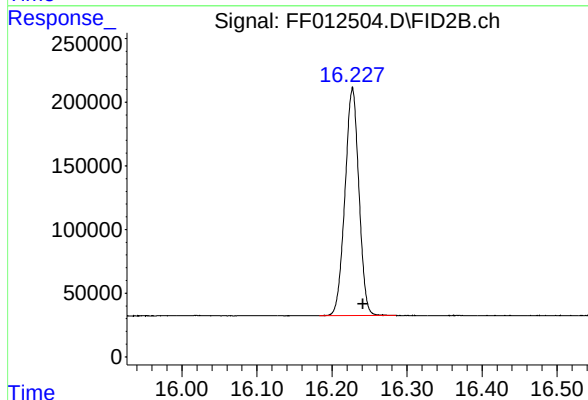
R.T.: 15.004 min
Delta R.T.: -0.012 min
Response: 2079284
Conc: 17.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152178BS



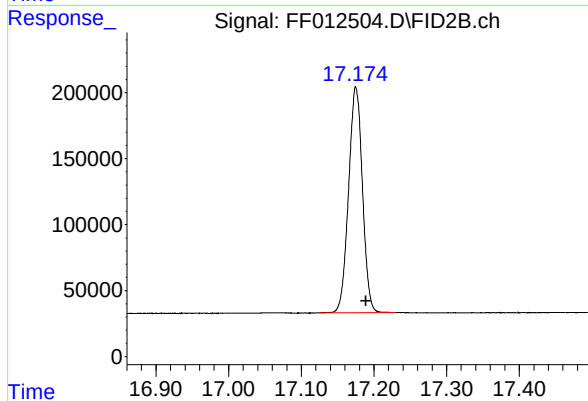
#10 N-TETRACOSANE

R.T.: 15.208 min
Delta R.T.: -0.013 min
Response: 2361961
Conc: 17.46 ug/ml



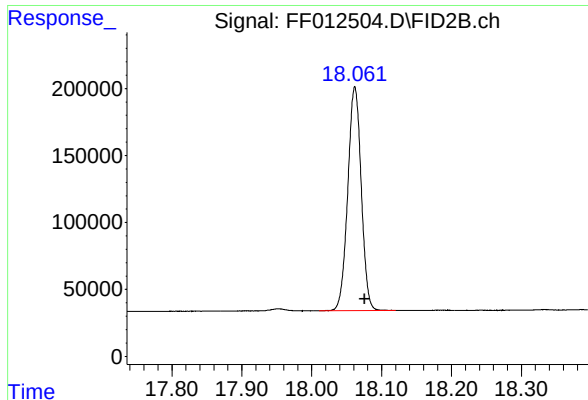
#11 N-HEXACOSANE

R.T.: 16.227 min
Delta R.T.: -0.014 min
Response: 2309611
Conc: 17.34 ug/ml



#12 N-OCTACOSANE

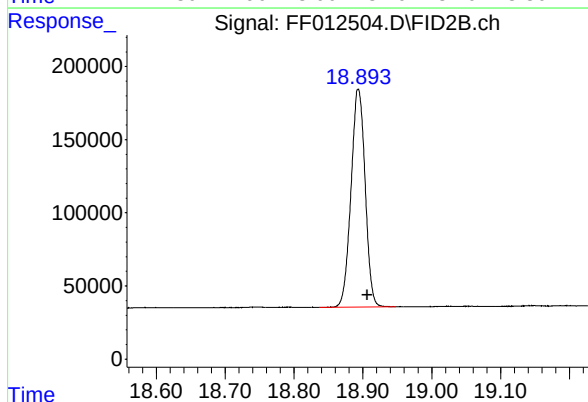
R.T.: 17.175 min
Delta R.T.: -0.014 min
Response: 2270962
Conc: 17.22 ug/ml



#13 N-TRIACONTANE

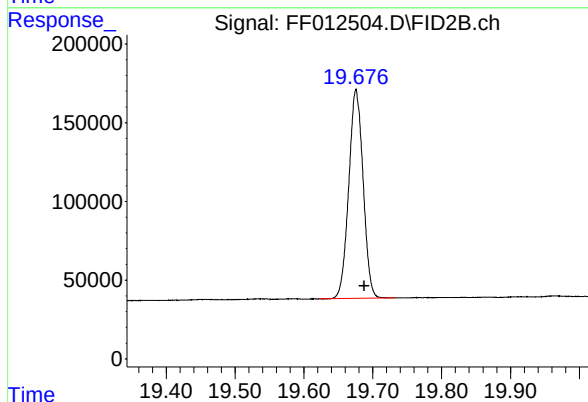
R.T.: 18.062 min
Delta R.T.: -0.014 min
Response: 2238703
Conc: 17.16 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152178BS



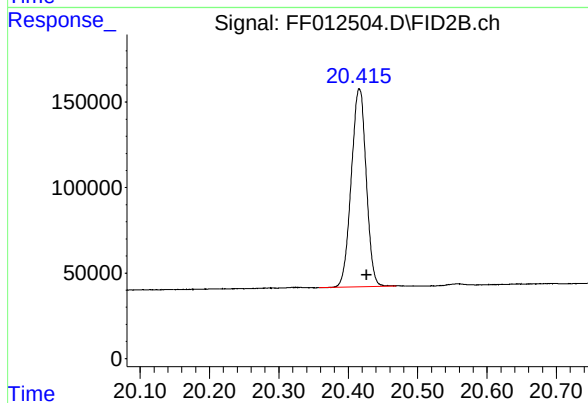
#14 N-DOTRIACONTANE

R.T.: 18.893 min
Delta R.T.: -0.013 min
Response: 2120318
Conc: 16.81 ug/ml



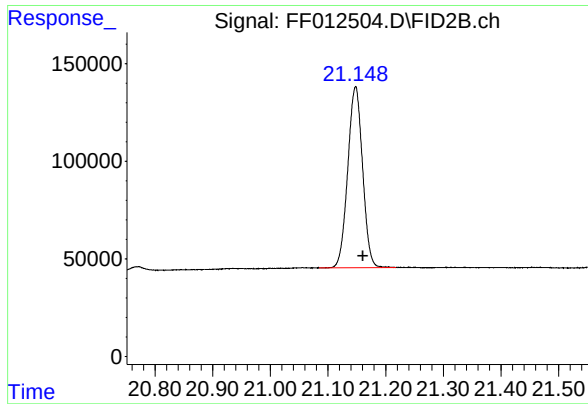
#15 N-TETRATRIACONTANE

R.T.: 19.676 min
Delta R.T.: -0.012 min
Response: 1924386
Conc: 16.97 ug/ml



#16 N-HEXATRIACONTANE

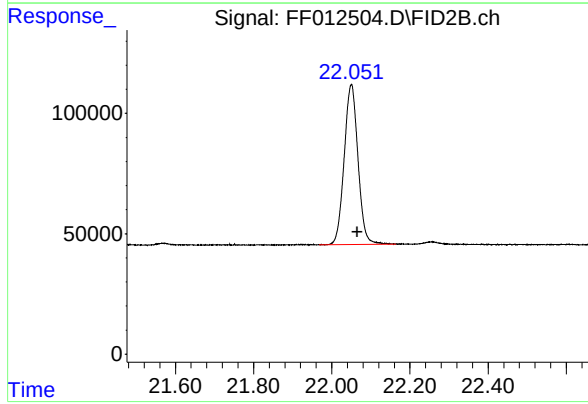
R.T.: 20.416 min
Delta R.T.: -0.011 min
Response: 1729633
Conc: 16.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: -0.012 min
Response: 1657275
Conc: 17.01 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152178BS



#18 N-TETRACONTANE

R.T.: 22.050 min
Delta R.T.: -0.015 min
Response: 1627375
Conc: 16.83 ug/ml