

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012446.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 09:48
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:23:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.012	2009385	17.955 ug/ml
Target Compounds			
1) N-OCTANE	2.065	308440	2.432 ug/ml
2) N-DECANE	4.576	309661	2.473 ug/ml
3) N-DODECANE	6.741	216753	1.748 ug/ml
4) N-TETRADECANE	8.579	232910	1.787 ug/ml
5) N-HEXADECANE	10.179	317570	2.380 ug/ml
6) N-OCTADECANE	11.615	328270	2.444 ug/ml
7) N-EICOSANE	12.921	336666	2.531 ug/ml
8) N-DOCOSANE	14.115	325773	2.564 ug/ml
10) N-TETRACOSANE	15.218	332695	2.668 ug/ml
11) N-HEXACOSANE	16.240	317982	2.656 ug/ml
12) N-OCTACOSANE	17.188	334750	2.910 ug/ml
13) N-TRIACONTANE	18.073	369175	3.355 ug/ml
14) N-DOTRIACONTANE	18.905	394873	3.805 ug/ml
15) N-TETRATRIACONTANE	19.689	341333	3.608 ug/ml
16) N-HEXATRIACONTANE	20.430	280829	3.205 ug/ml
17) N-OCTATRIACONTANE	21.167	226058	2.730 ug/ml
18) N-TETRACONTANE	22.087	210193	2.573 ug/ml

(f)=RT Delta > 1/2 Window

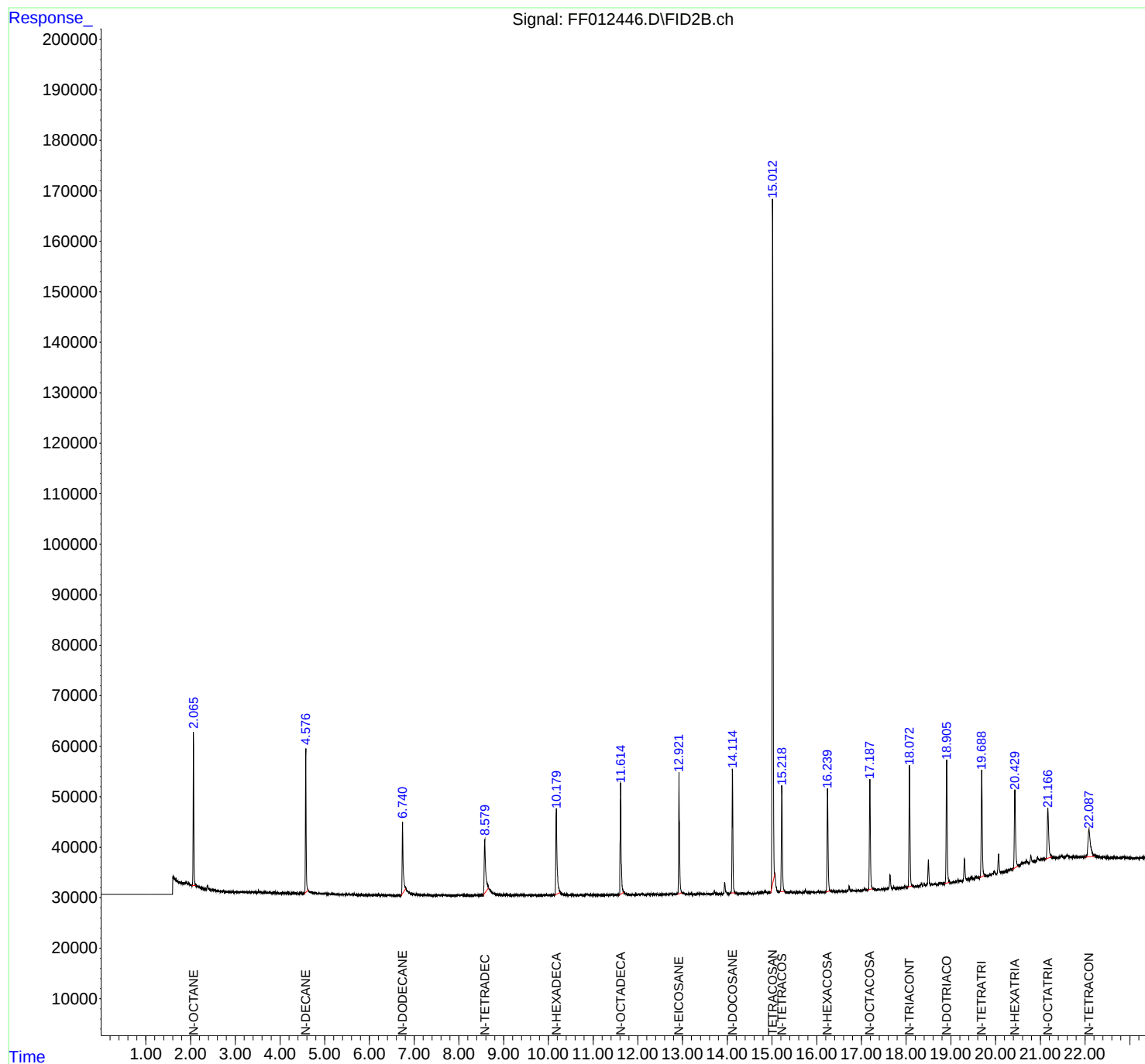
(m)=manual int.

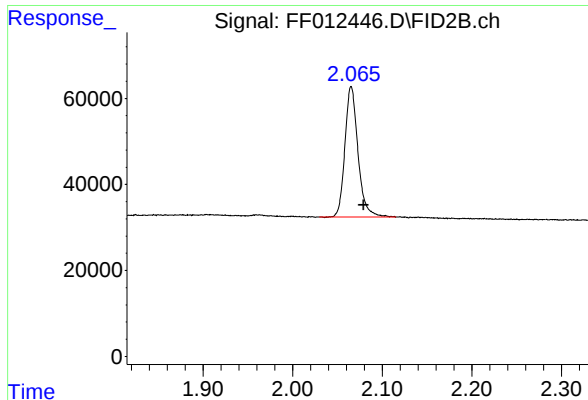
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Signal Info : 20mx0.18mmx0.18um

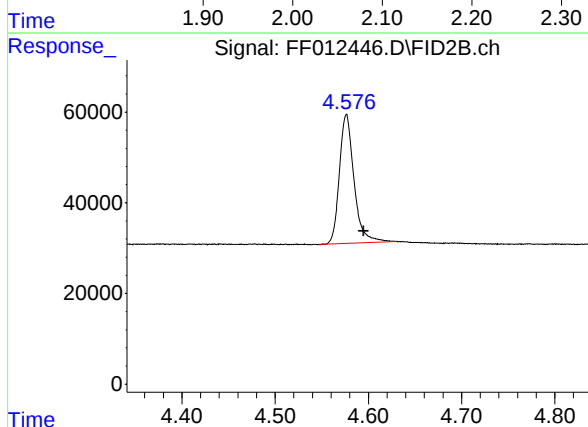




#1 N-OCTANE

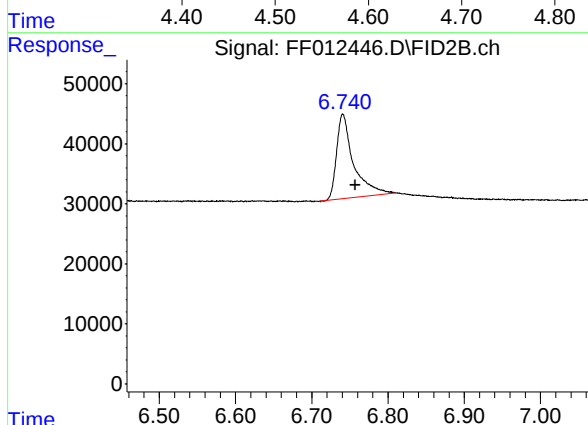
R.T.: 2.065 min
Delta R.T.: -0.014 min
Response: 308440
Conc: 2.43 ug/ml

Instrument :
FID_F
ClientSampleId :



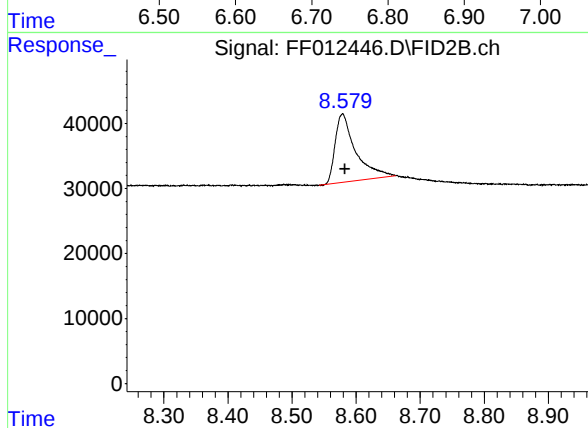
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: -0.018 min
Response: 309661
Conc: 2.47 ug/ml



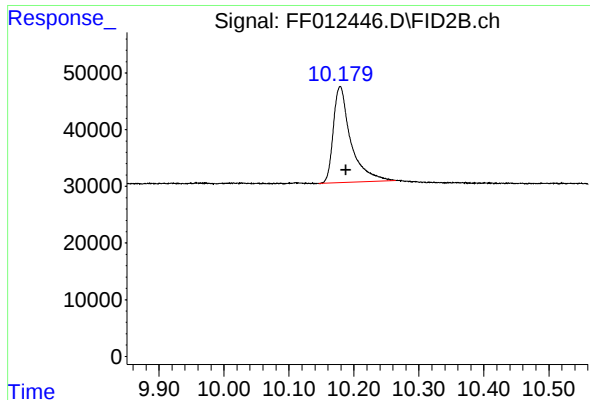
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.016 min
Response: 216753
Conc: 1.75 ug/ml



#4 N-TETRADECANE

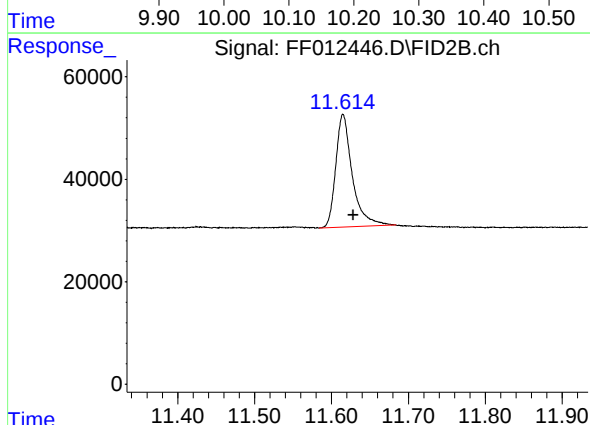
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 232910
Conc: 1.79 ug/ml



#5 N-HEXADECANE

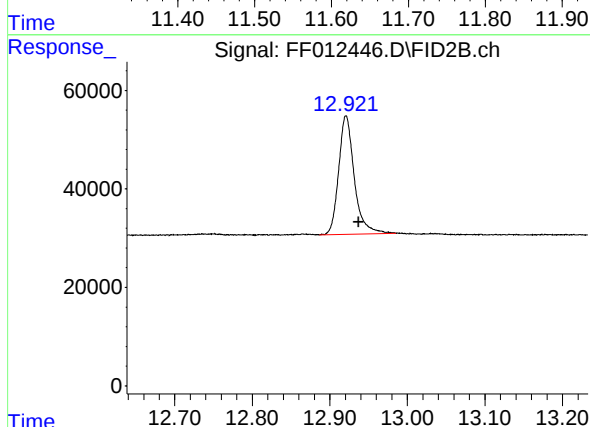
R.T.: 10.179 min
Delta R.T.: -0.009 min
Response: 317570
Conc: 2.38 ug/ml

Instrument :
FID_F
ClientSampleId :



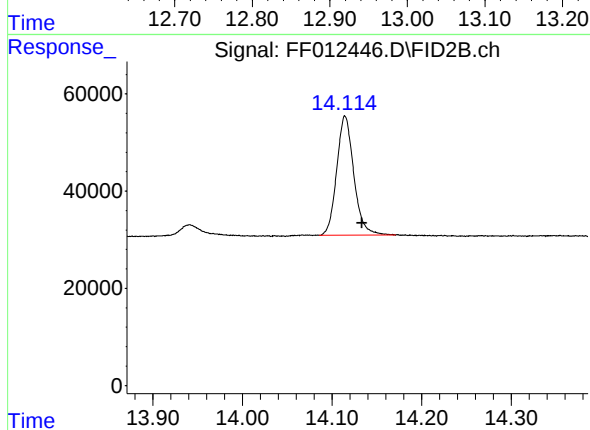
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: -0.013 min
Response: 328270
Conc: 2.44 ug/ml



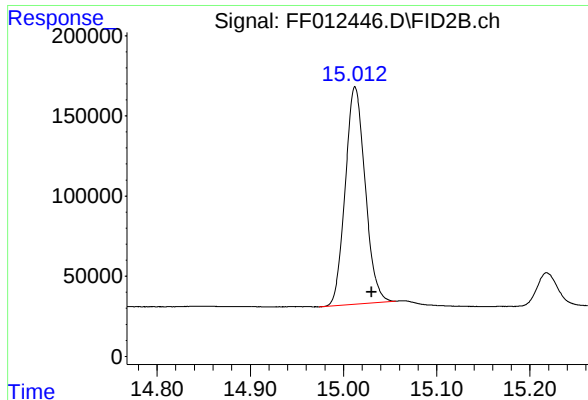
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.016 min
Response: 336666
Conc: 2.53 ug/ml



#8 N-DOCOSANE

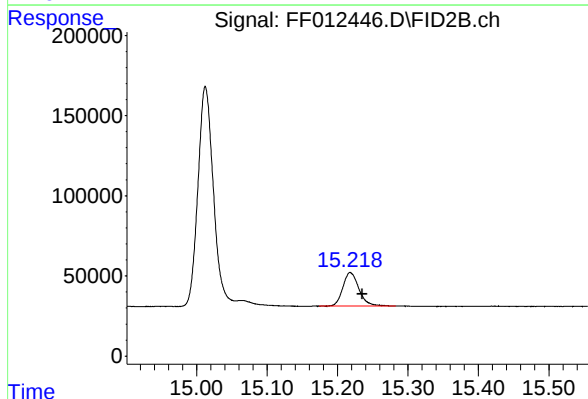
R.T.: 14.115 min
Delta R.T.: -0.019 min
Response: 325773
Conc: 2.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

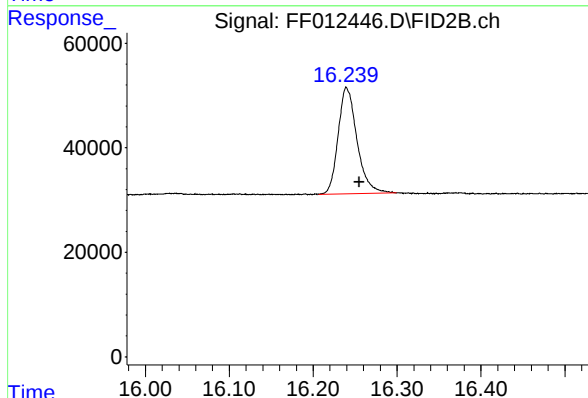
R.T.: 15.012 min
Delta R.T.: -0.018 min
Response: 2009385
Conc: 17.95 ug/ml

Instrument :
FID_F
ClientSampleId :



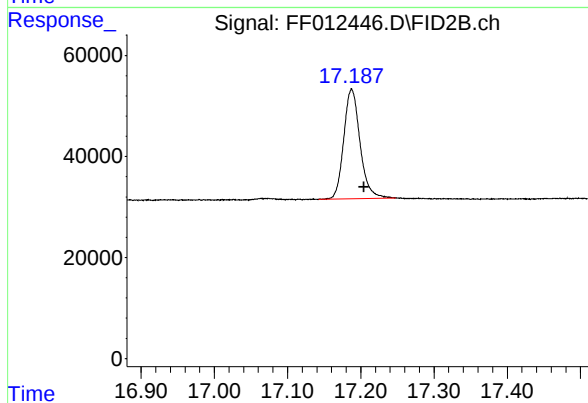
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: -0.017 min
Response: 332695
Conc: 2.67 ug/ml



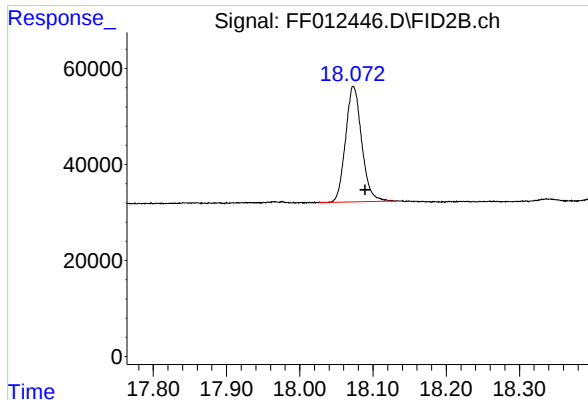
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.016 min
Response: 317982
Conc: 2.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.188 min
Delta R.T.: -0.017 min
Response: 334750
Conc: 2.91 ug/ml



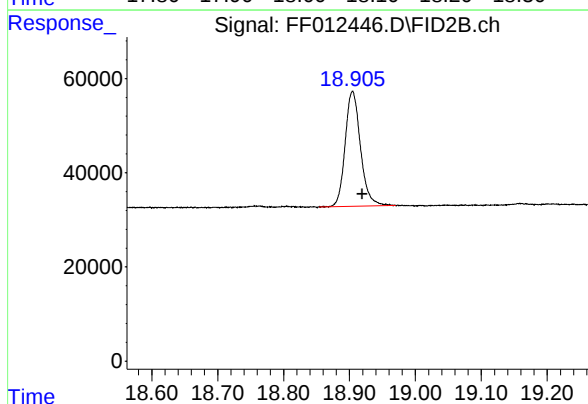
#13 N-TRIACONTANE

R.T.: 18.073 min
Delta R.T.: -0.016 min
Response: 369175
Conc: 3.36 ug/ml

Instrument :

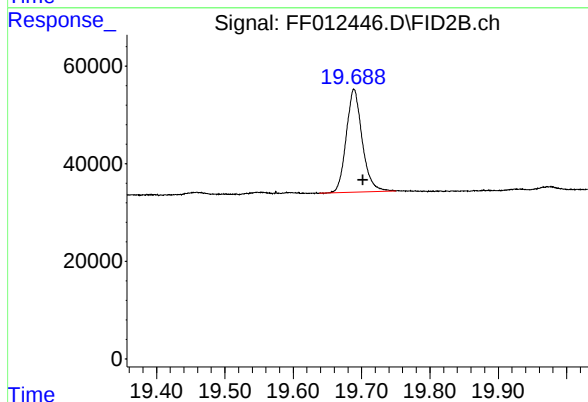
FID_F

ClientSampleId :



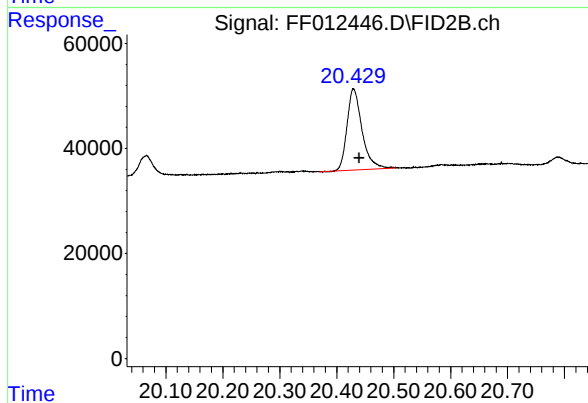
#14 N-DOTRIACONTANE

R.T.: 18.905 min
Delta R.T.: -0.015 min
Response: 394873
Conc: 3.80 ug/ml



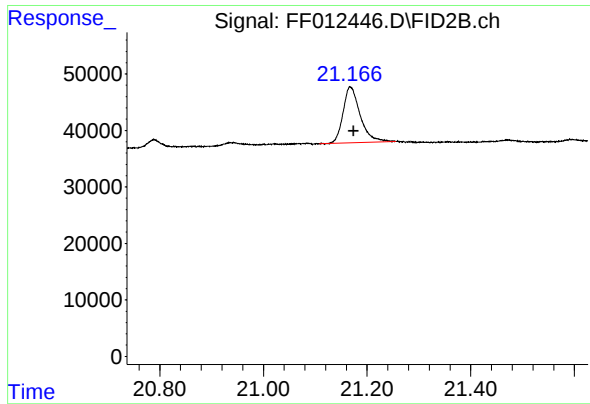
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: -0.013 min
Response: 341333
Conc: 3.61 ug/ml



#16 N-HEXATRIACONTANE

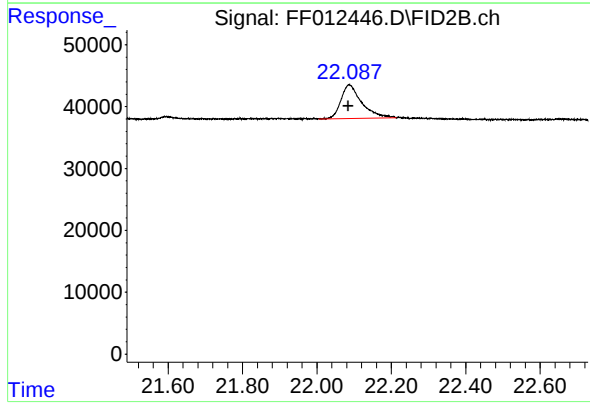
R.T.: 20.430 min
Delta R.T.: -0.010 min
Response: 280829
Conc: 3.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: -0.007 min
Response: 226058
Conc: 2.73 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.087 min
Delta R.T.: 0.003 min
Response: 210193
Conc: 2.57 ug/ml