

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032723\
 Data File : FF012361.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2023 12:03
 Operator : YP\AJ
 Sample : PB151692BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:27:42 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...	15.024	1761441	15.739 ug/ml
Target Compounds			
1) N-OCTANE	2.073	1923217	15.166 ug/ml
2) N-DECANE	4.590	2070527	16.538 ug/ml
3) N-DODECANE	6.752	2098134	16.925 ug/ml
4) N-TETRADECANE	8.577	2062813	15.830 ug/ml
5) N-HEXADECANE	10.182	2121466	15.898 ug/ml
6) N-OCTADECANE	11.622	2183000	16.252 ug/ml
7) N-EICOSANE	12.931	2115216	15.901 ug/ml
8) N-DOCOSANE	14.127	2061298	16.221 ug/ml
10) N-TETRACOSANE	15.228	2030003	16.278 ug/ml
11) N-HEXACOSANE	16.249	1958579	16.357 ug/ml
12) N-OCTACOSANE	17.195	1904701	16.558 ug/ml
13) N-TRIACONTANE	18.083	1861537	16.918 ug/ml
14) N-DOTRIACONTANE	18.914	1701203	16.392 ug/ml
15) N-TETRATRIACONTANE	19.696	1250957	13.223 ug/ml
16) N-HEXATRIACONTANE	20.436	708412	8.086 ug/ml
17) N-OCTATRIACONTANE	21.170	428859	5.180 ug/ml
18) N-TETRACONTANE	22.079	291289	3.566 ug/ml

(f)=RT Delta > 1/2 Window

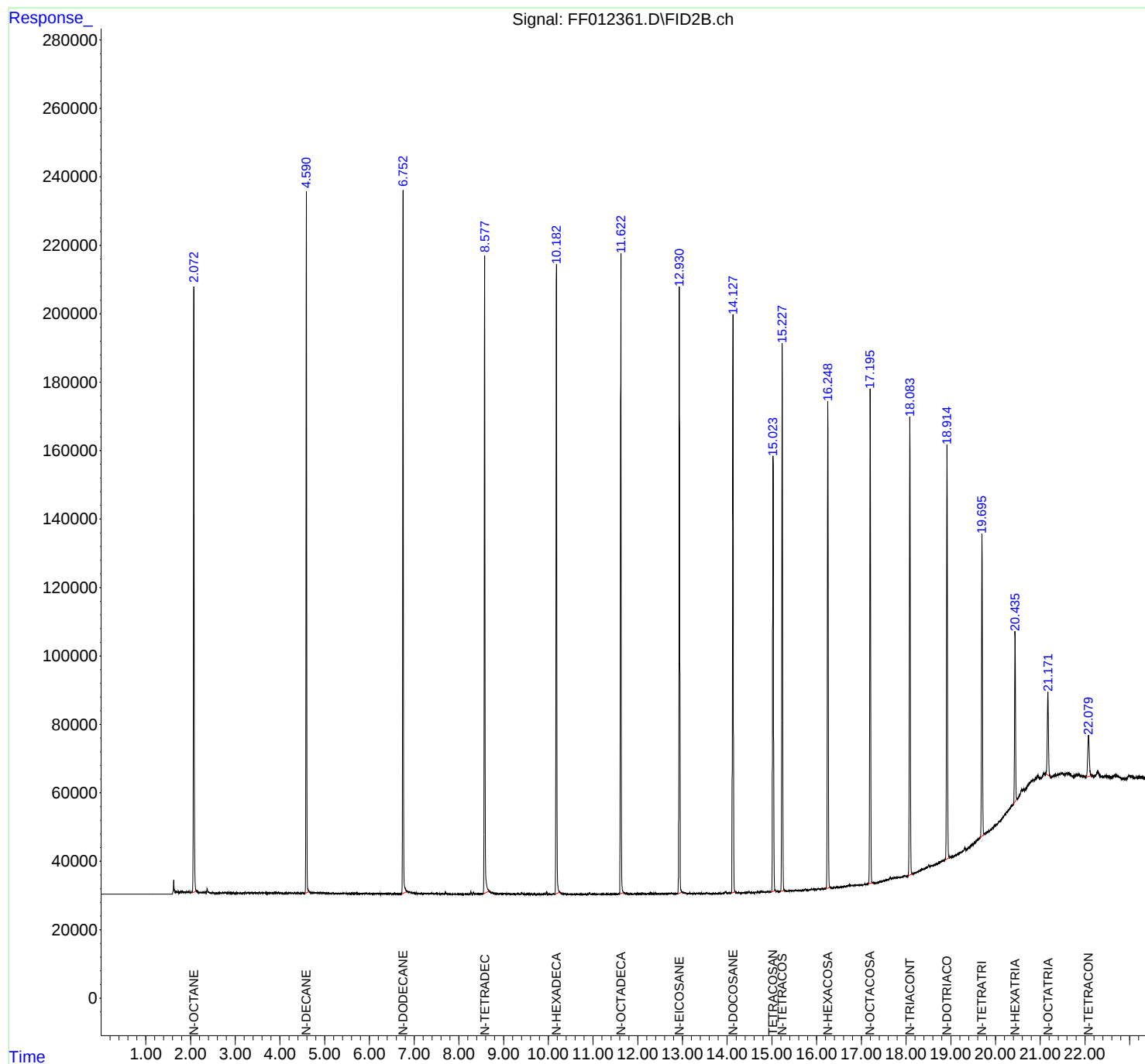
(m)=manual int.

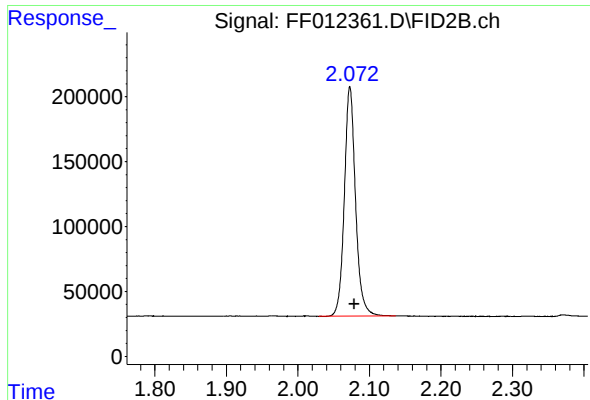
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Signal Info : 20mx0.18mmx0.18um

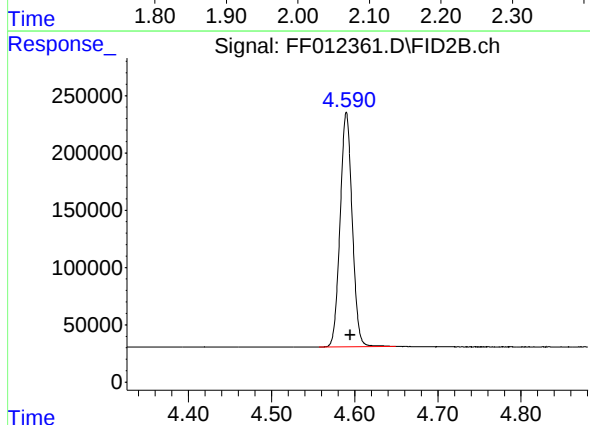




#1 N-OCTANE

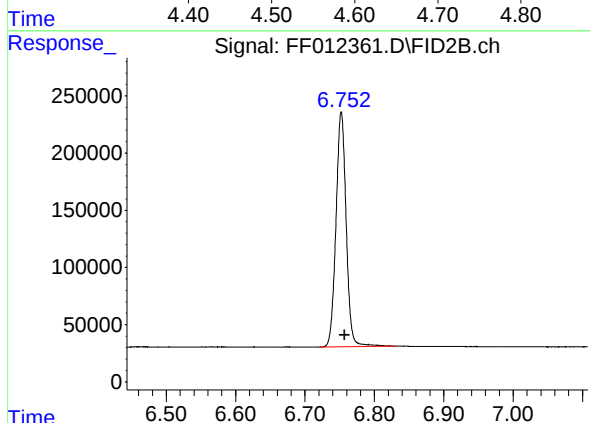
R.T.: 2.073 min
Delta R.T.: -0.006 min
Response: 1923217
Conc: 15.17 ug/ml

Instrument :
FID_F
ClientSampleId :



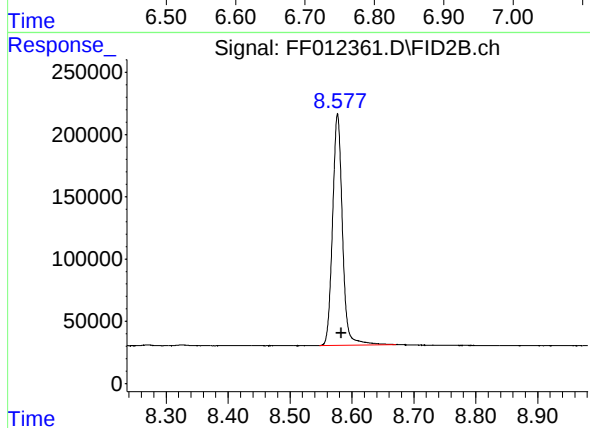
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 2070527
Conc: 16.54 ug/ml



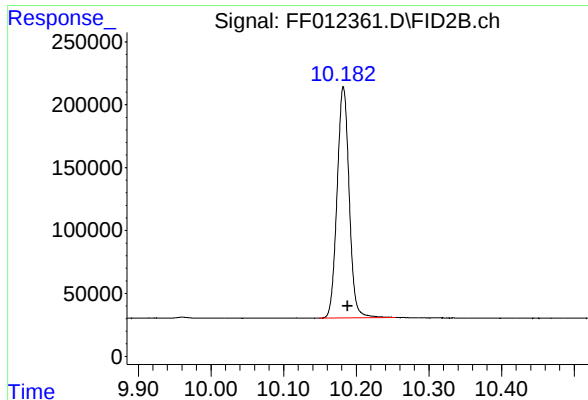
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 2098134
Conc: 16.92 ug/ml



#4 N-TETRADECANE

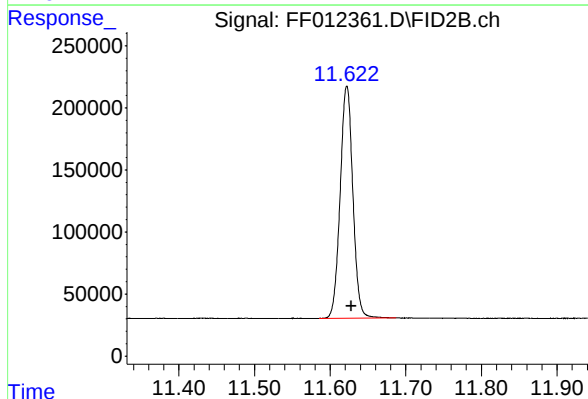
R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 2062813
Conc: 15.83 ug/ml



#5 N-HEXADECANE

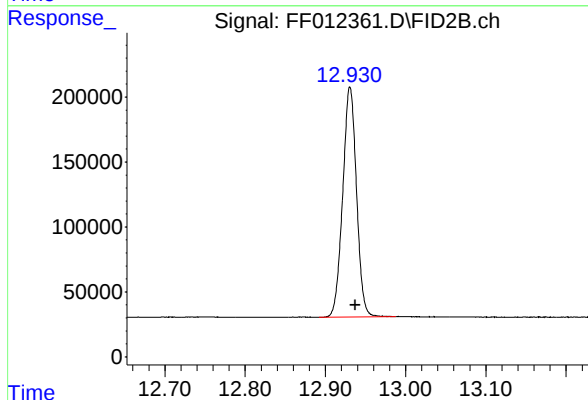
R.T.: 10.182 min
Delta R.T.: -0.006 min
Response: 2121466
Conc: 15.90 ug/ml

Instrument :
FID_F
ClientSampleId :



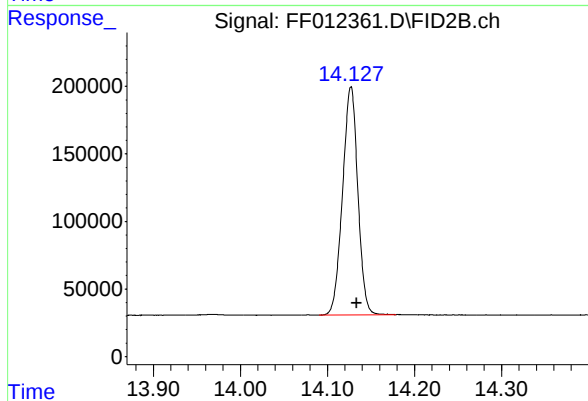
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.006 min
Response: 2183000
Conc: 16.25 ug/ml



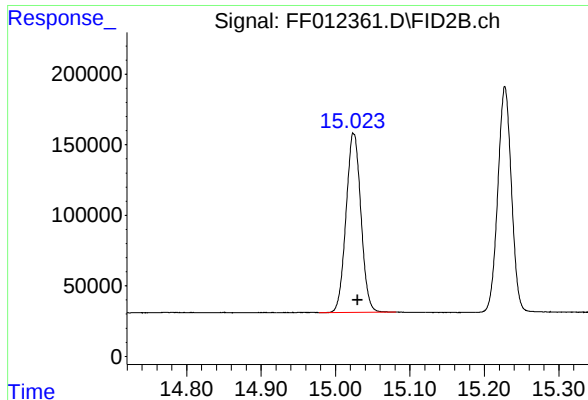
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: -0.006 min
Response: 2115216
Conc: 15.90 ug/ml



#8 N-DOCOSANE

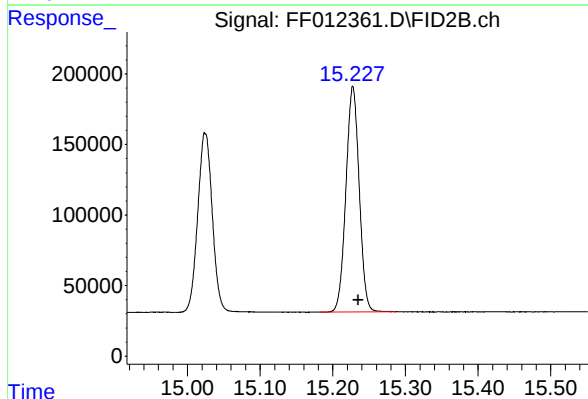
R.T.: 14.127 min
Delta R.T.: -0.006 min
Response: 2061298
Conc: 16.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

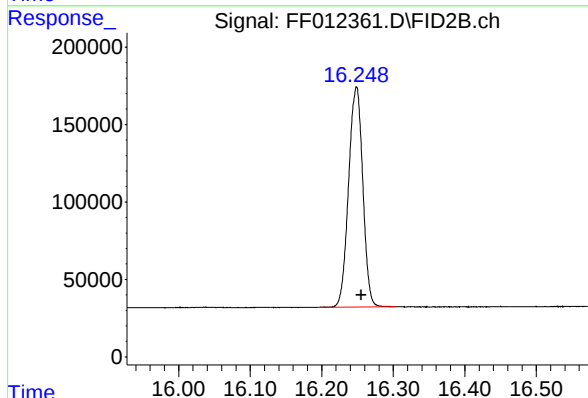
R.T.: 15.024 min
Delta R.T.: -0.006 min
Response: 1761441
Conc: 15.74 ug/ml

Instrument : FID_F
ClientSampleId :



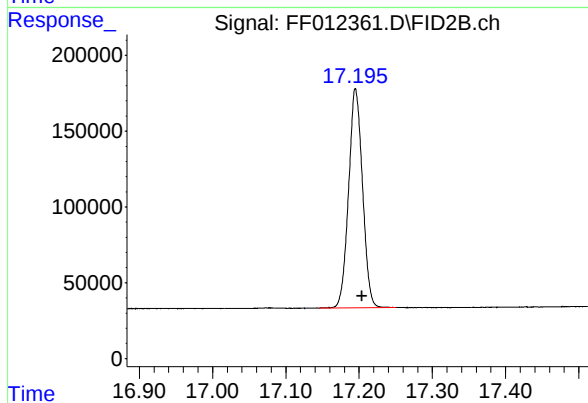
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.007 min
Response: 2030003
Conc: 16.28 ug/ml



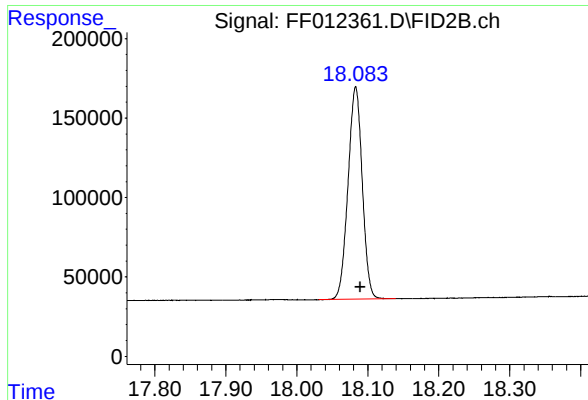
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.006 min
Response: 1958579
Conc: 16.36 ug/ml



#12 N-OCTACOSANE

R.T.: 17.195 min
Delta R.T.: -0.009 min
Response: 1904701
Conc: 16.56 ug/ml



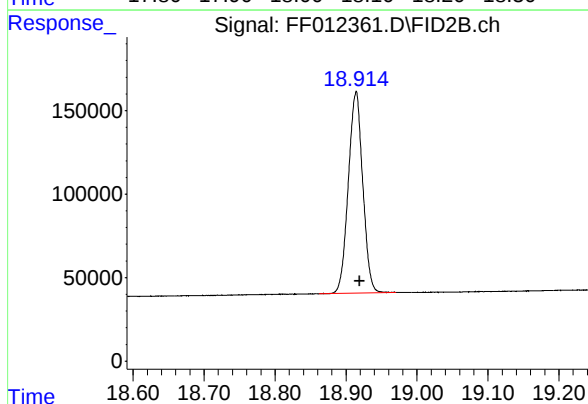
#13 N-TRIACONTANE

R.T.: 18.083 min
Delta R.T.: -0.006 min
Response: 1861537
Conc: 16.92 ug/ml

Instrument :

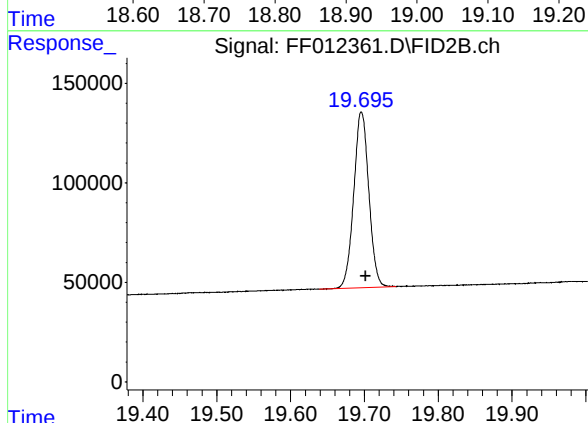
FID_F

ClientSampleId :



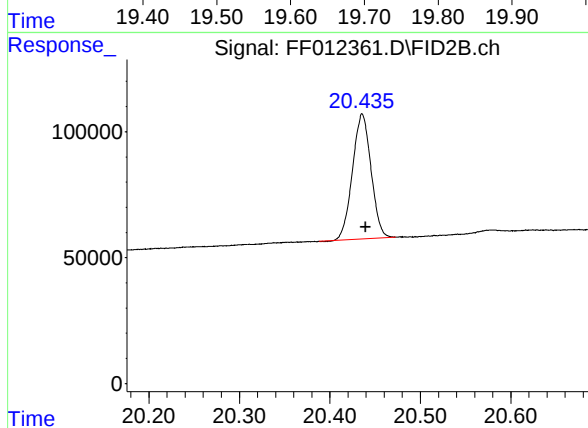
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.005 min
Response: 1701203
Conc: 16.39 ug/ml



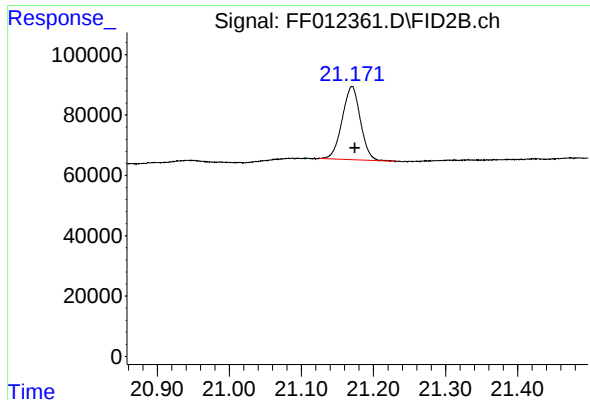
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: -0.006 min
Response: 1250957
Conc: 13.22 ug/ml



#16 N-HEXATRIACONTANE

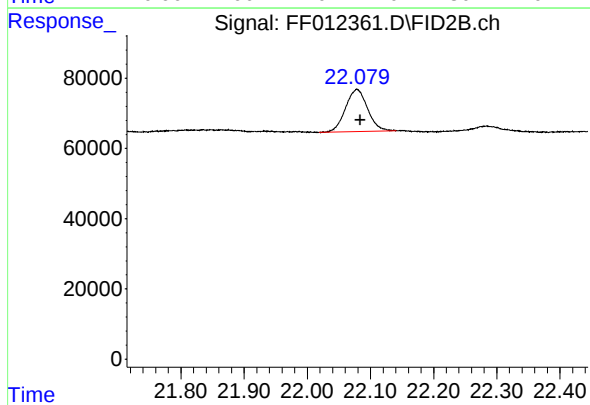
R.T.: 20.436 min
Delta R.T.: -0.004 min
Response: 708412
Conc: 8.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.170 min
Delta R.T.: -0.004 min
Response: 428859
Conc: 5.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.079 min
Delta R.T.: -0.005 min
Response: 291289
Conc: 3.57 ug/ml