

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012197.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 21:18
 Operator : YP\AJ
 Sample : 01627-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:51:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.037	2286492	19.272 ug/ml
Target Compounds			
1) N-OCTANE	2.084	326983	2.455 ug/ml
2) N-DECANE	4.597	348709	2.601 ug/ml
3) N-DODECANE	6.758	330456	2.432 ug/ml
4) N-TETRADECANE	8.586	363279	2.610 ug/ml
5) N-HEXADECANE	10.191	369863	2.598 ug/ml
6) N-OCTADECANE	11.632	373029	2.624 ug/ml
7) N-EICOSANE	12.940	378878	2.685 ug/ml
8) N-DOCOSANE	14.137	362402	2.687 ug/ml
10) N-TETRACOSANE	15.240	356321	2.690 ug/ml
11) N-HEXACOSANE	16.260	341319	2.676 ug/ml
12) N-OCTACOSANE	17.210	330382	2.692 ug/ml
13) N-TRIACONTANE	18.096	328502	2.814 ug/ml
14) N-DOTRIACONTANE	18.929	344715	3.096 ug/ml
15) N-TETRATRIACONTANE	19.711	241280	2.439 ug/ml
16) N-HEXATRIACONTANE	20.484	54085	0.570 ug/ml
17) N-OCTATRIACONTANE	21.189	200702	2.341 ug/ml
18) N-TETRACONTANE	22.108	350219	3.846 ug/ml

(f)=RT Delta > 1/2 Window

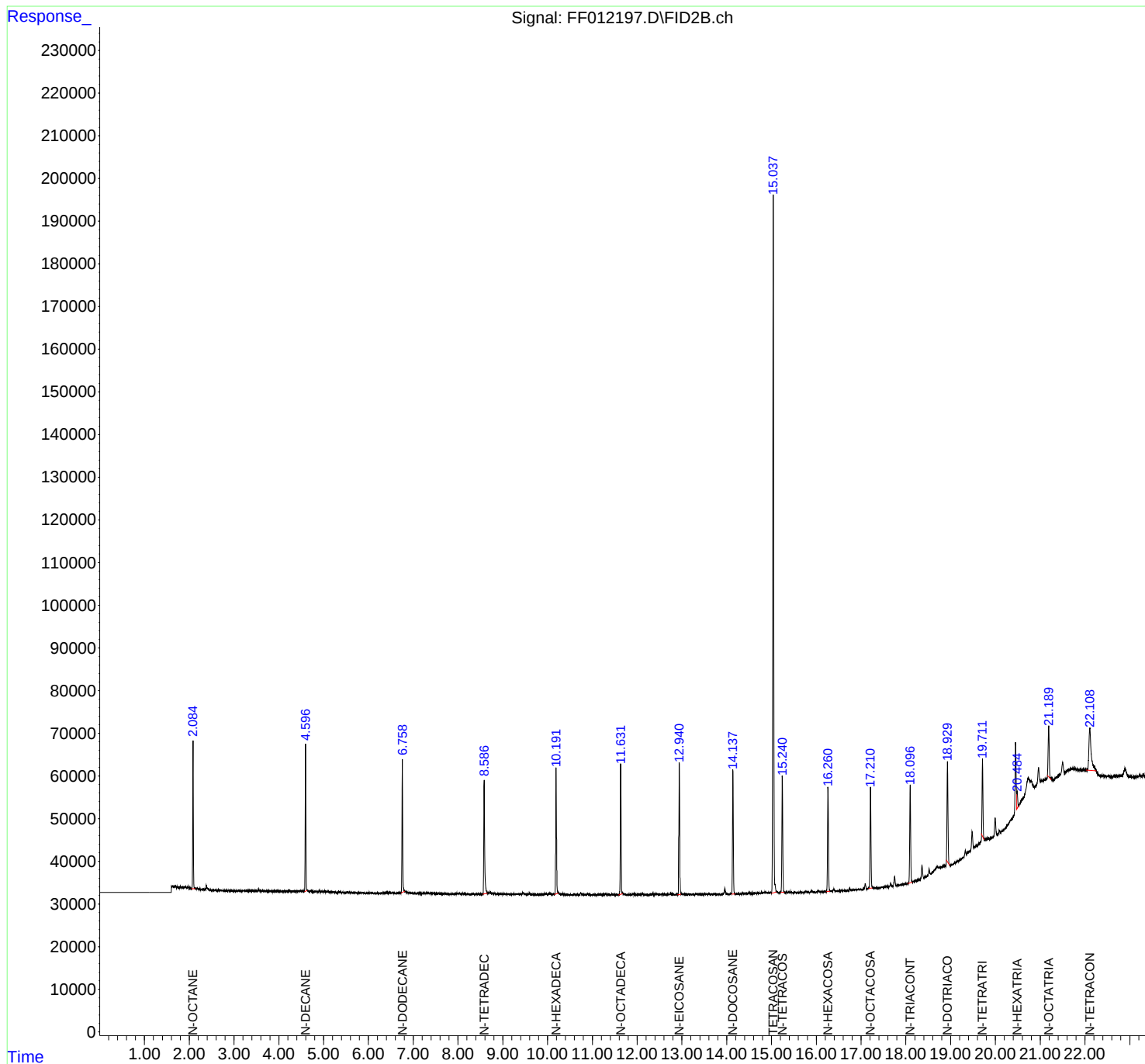
(m)=manual int.

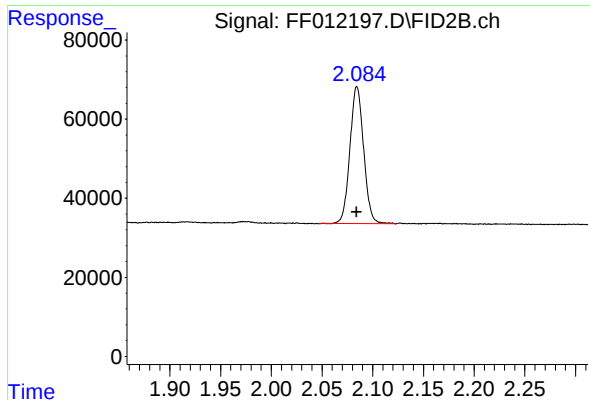
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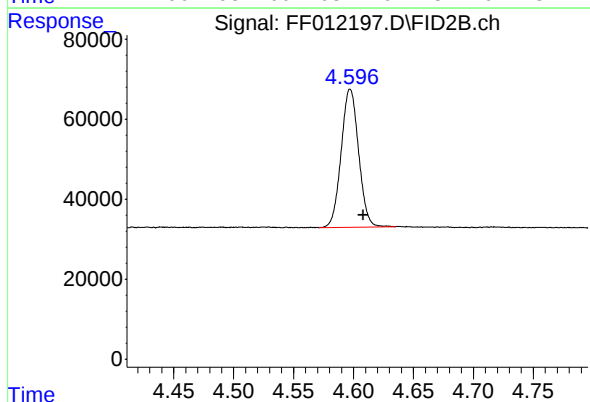




#1 N-OCTANE

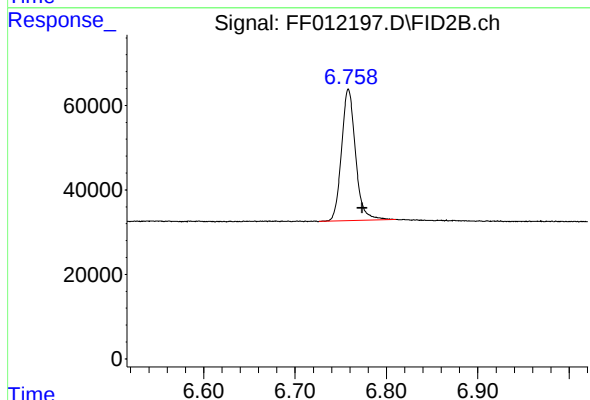
R.T.: 2.084 min
Delta R.T.: 0.000 min
Response: 326983
Conc: 2.46 ug/ml

Instrument :
FID_F
ClientSampleId :



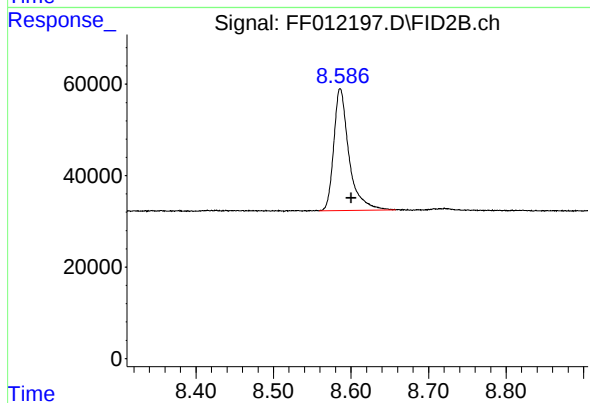
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 348709
Conc: 2.60 ug/ml



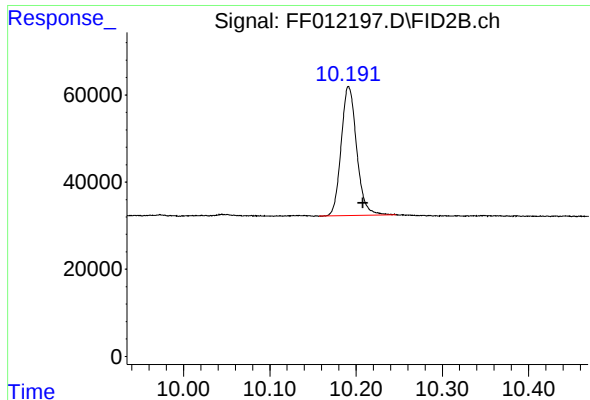
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 330456
Conc: 2.43 ug/ml



#4 N-TETRADECANE

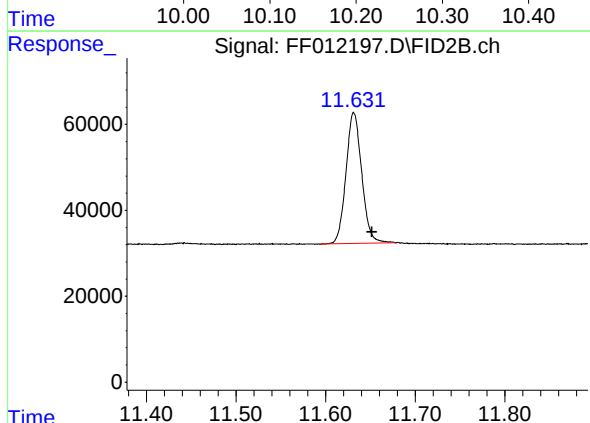
R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 363279
Conc: 2.61 ug/ml



#5 N-HEXADECANE

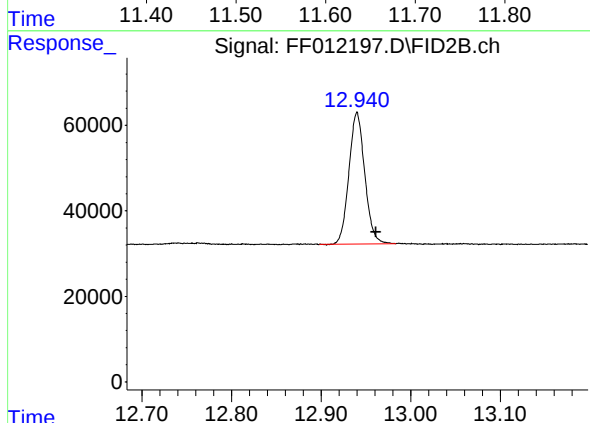
R.T.: 10.191 min
Delta R.T.: -0.017 min
Response: 369863
Conc: 2.60 ug/ml

Instrument :
FID_F
ClientSampleId :



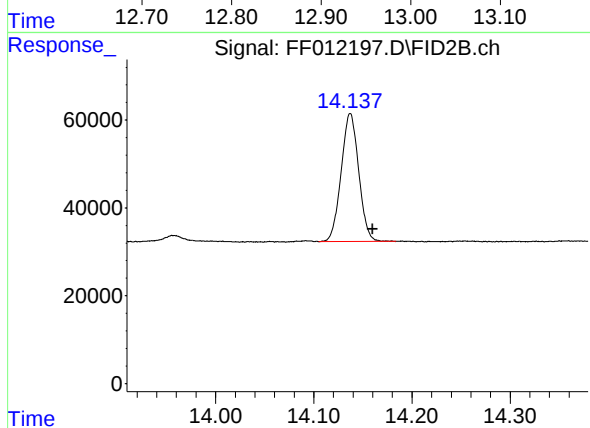
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 373029
Conc: 2.62 ug/ml



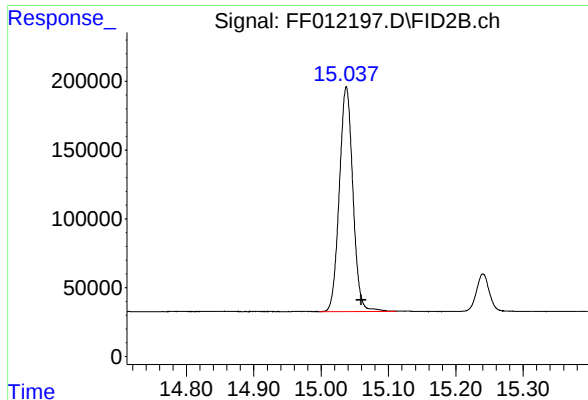
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.021 min
Response: 378878
Conc: 2.69 ug/ml



#8 N-DOCOSANE

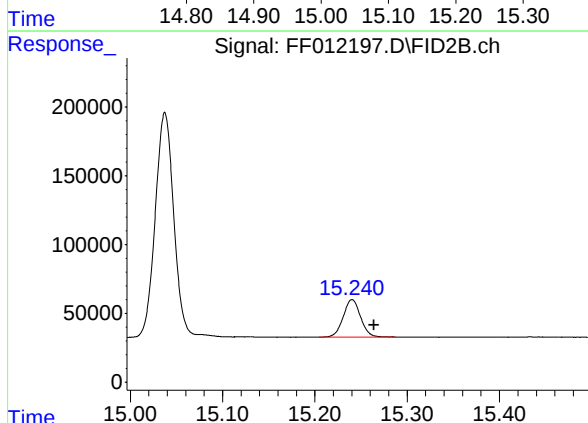
R.T.: 14.137 min
Delta R.T.: -0.023 min
Response: 362402
Conc: 2.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

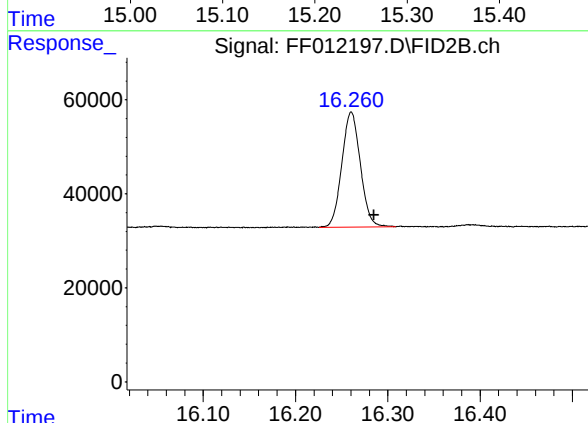
R.T.: 15.037 min
Delta R.T.: -0.022 min
Response: 2286492
Conc: 19.27 ug/ml

Instrument :
FID_F
ClientSampleId :



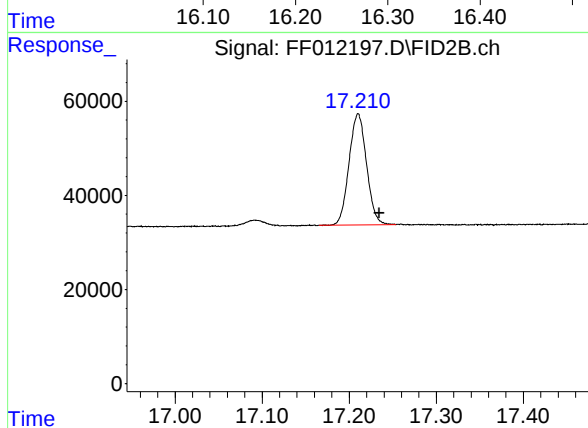
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.024 min
Response: 356321
Conc: 2.69 ug/ml



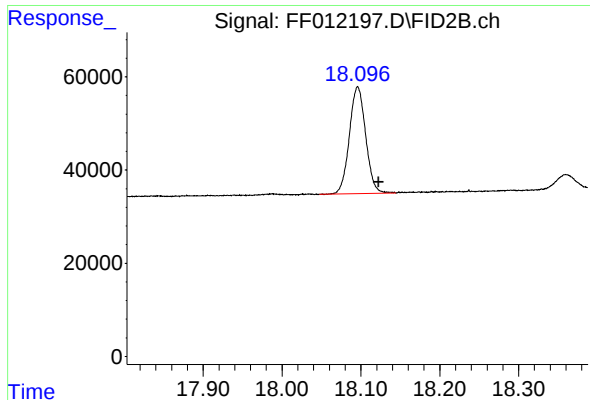
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.025 min
Response: 341319
Conc: 2.68 ug/ml



#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: -0.024 min
Response: 330382
Conc: 2.69 ug/ml



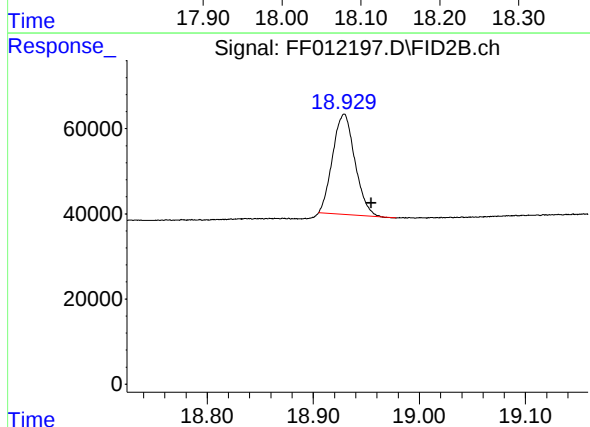
#13 N-TRIACONTANE

R.T.: 18.096 min
Delta R.T.: -0.026 min
Response: 328502
Conc: 2.81 ug/ml

Instrument :

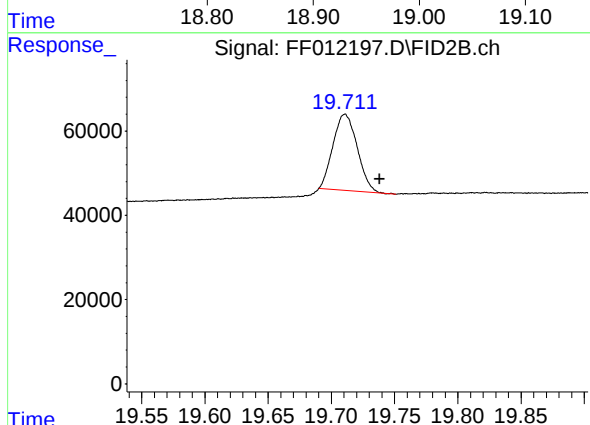
FID_F

ClientSampleId :



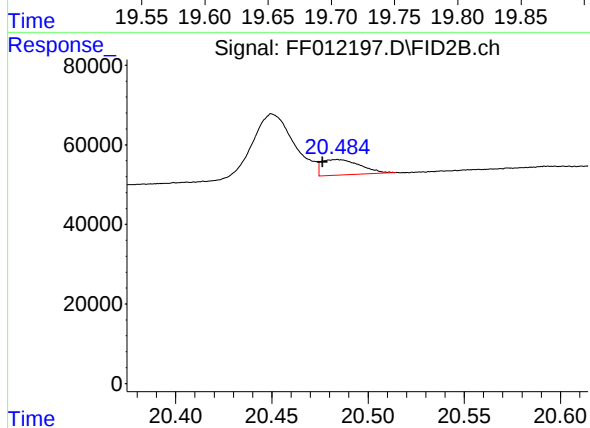
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: -0.025 min
Response: 344715
Conc: 3.10 ug/ml



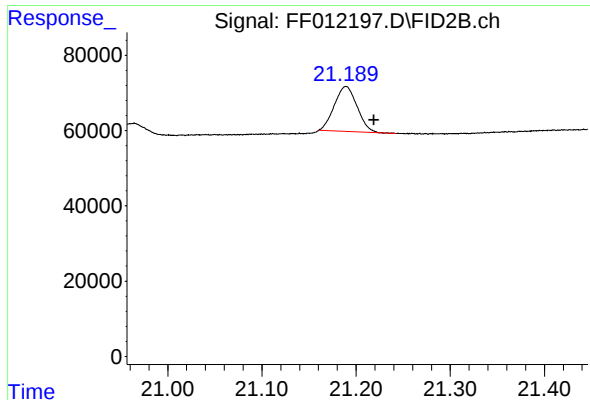
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.027 min
Response: 241280
Conc: 2.44 ug/ml



#16 N-HEXATRIACONTANE

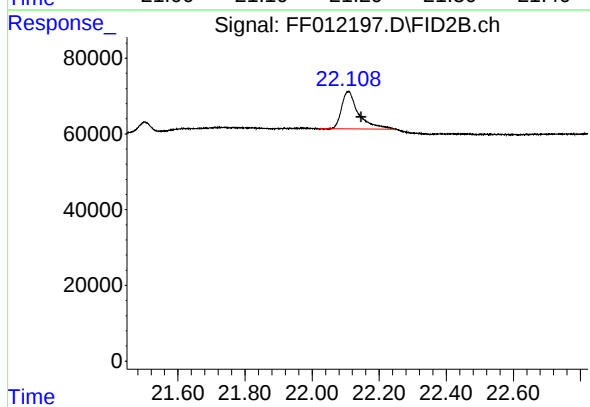
R.T.: 20.484 min
Delta R.T.: 0.008 min
Response: 54085
Conc: 0.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: -0.030 min
Response: 200702
Conc: 2.34 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: -0.039 min
Response: 350219
Conc: 3.85 ug/ml