

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012447.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 10:26
 Operator : YP\AJ
 Sample : 02213-03
 Misc : 1 PPM SOIL MDL
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:23:37 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	2110951	18.862 ug/ml
Target Compounds			
1) N-OCTANE	2.066	123447	0.973 ug/ml
2) N-DECANE	4.574	110296	0.881 ug/ml
3) N-DODECANE	6.742	42634	0.344 ug/ml
5) N-HEXADECANE	10.179	113432	0.850 ug/ml
6) N-OCTADECANE	11.613	134059	0.998 ug/ml
7) N-EICOSANE	12.918	144312	1.085 ug/ml
8) N-DOCOSANE	14.112	178987	1.409 ug/ml
10) N-TETRACOSANE	15.214	230387	1.847 ug/ml
11) N-HEXACOSANE	16.239	220841	1.844 ug/ml
12) N-OCTACOSANE	17.187	251831	2.189 ug/ml
13) N-TRIACONTANE	18.073	241005	2.190 ug/ml
14) N-DOTRIACONTANE	18.905	248230	2.392 ug/ml
15) N-TETRATRIACONTANE	19.689	196798	2.080 ug/ml
16) N-HEXATRIACONTANE	20.430	188205	2.148 ug/ml
17) N-OCTATRIACONTANE	21.167	163762	1.978 ug/ml
18) N-TETRACONTANE	22.083	157350	1.926 ug/ml

(f)=RT Delta > 1/2 Window

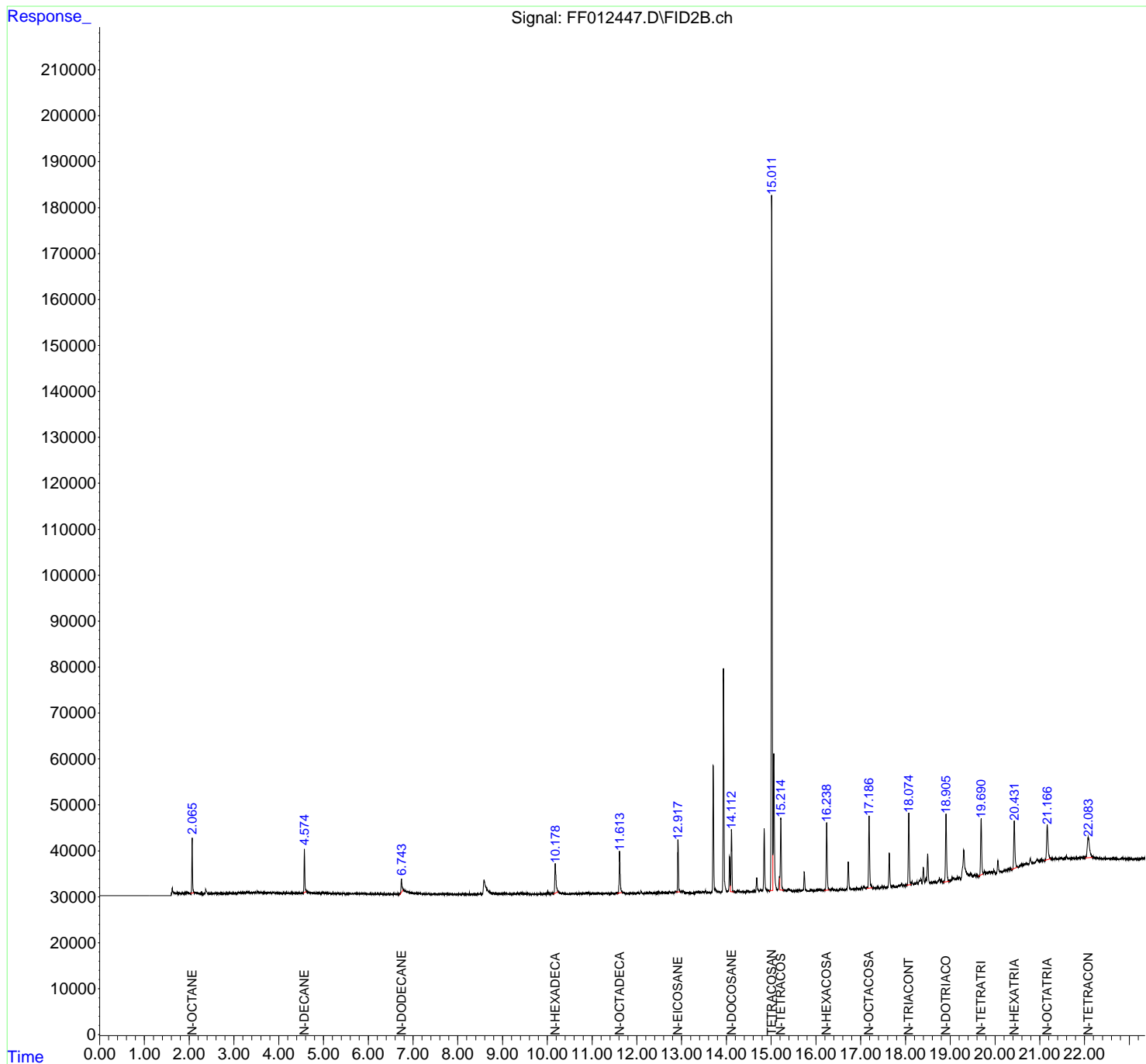
(m)=manual int.

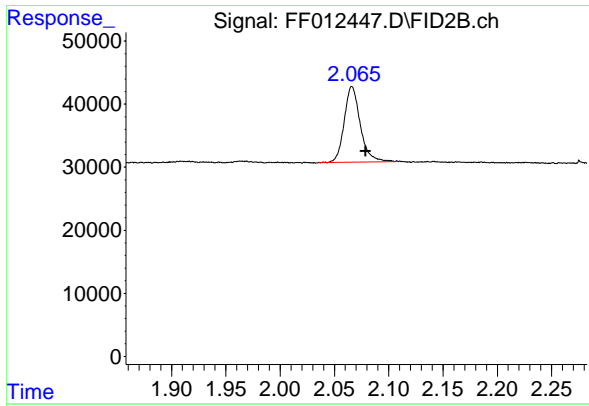
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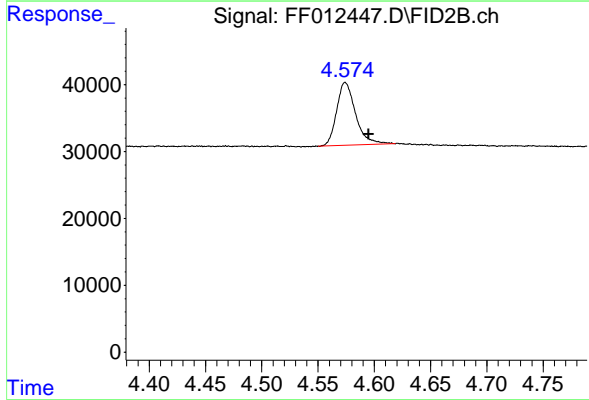




#1 N-OCTANE

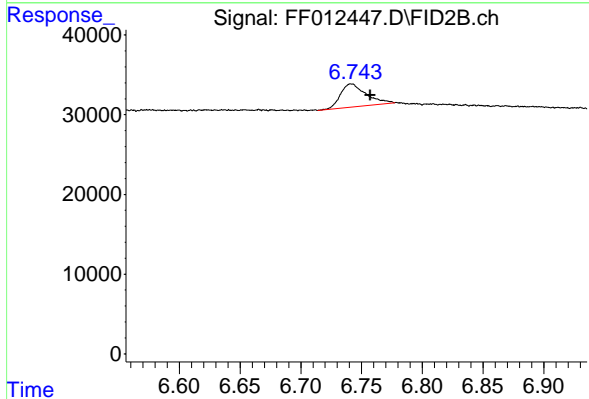
R.T.: 2.066 min
 Delta R.T.: -0.013 min
 Response: 123447
 Conc: 0.97 ug/ml

Instrument :
 FID_F
 ClientSampleId :



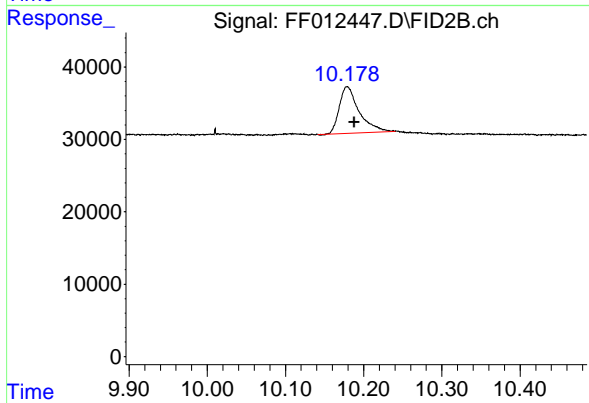
#2 N-DECANE

R.T.: 4.574 min
 Delta R.T.: -0.021 min
 Response: 110296
 Conc: 0.88 ug/ml



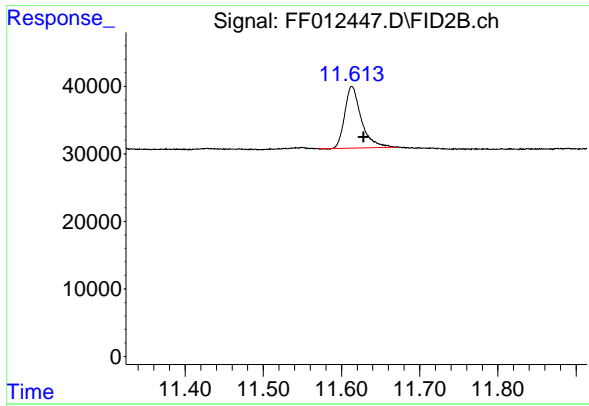
#3 N-DODECANE

R.T.: 6.742 min
 Delta R.T.: -0.015 min
 Response: 42634
 Conc: 0.34 ug/ml



#5 N-HEXADECANE

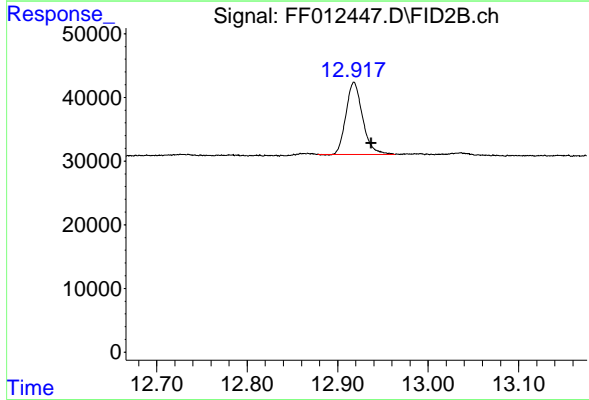
R.T.: 10.179 min
 Delta R.T.: -0.009 min
 Response: 113432
 Conc: 0.85 ug/ml



#6 N-OCTADECANE

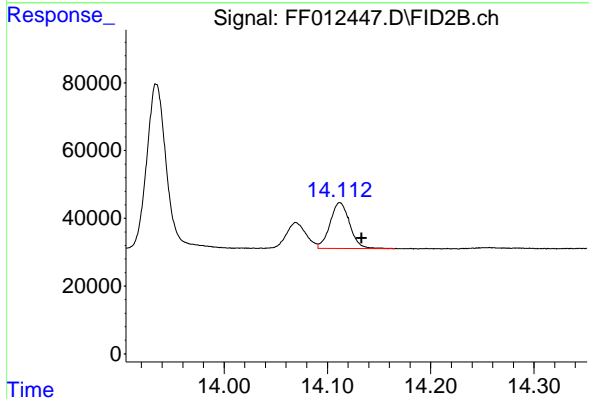
R.T.: 11.613 min
 Delta R.T.: -0.015 min
 Response: 134059
 Conc: 1.00 ug/ml

Instrument :
 FID_F
 ClientSampleId :



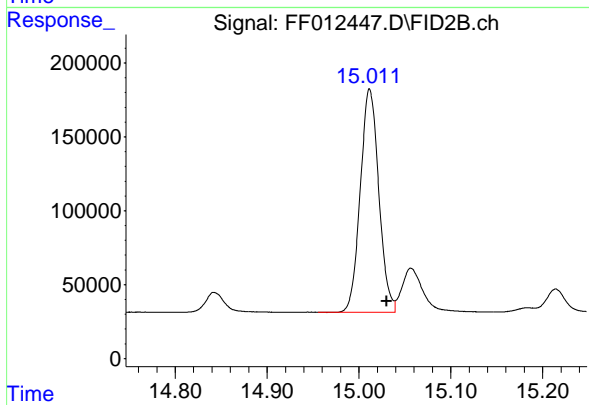
#7 N-EICOSANE

R.T.: 12.918 min
 Delta R.T.: -0.019 min
 Response: 144312
 Conc: 1.08 ug/ml



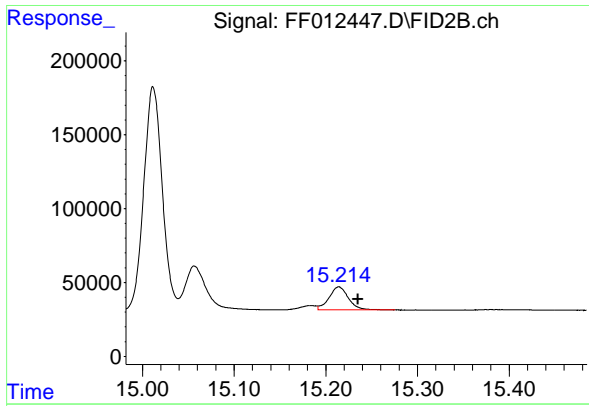
#8 N-DOCOSANE

R.T.: 14.112 min
 Delta R.T.: -0.021 min
 Response: 178987
 Conc: 1.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

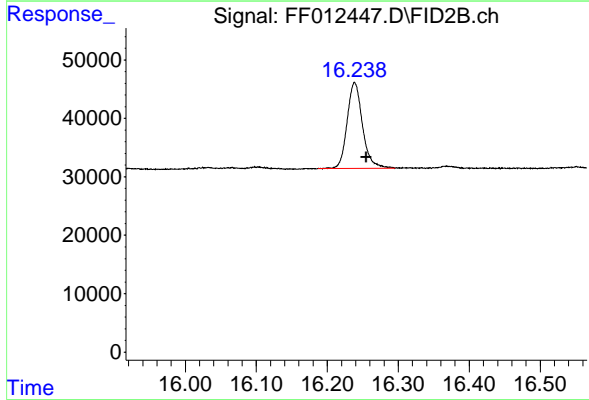
R.T.: 15.012 min
 Delta R.T.: -0.019 min
 Response: 2110951
 Conc: 18.86 ug/ml



#10 N-TETRACOSANE

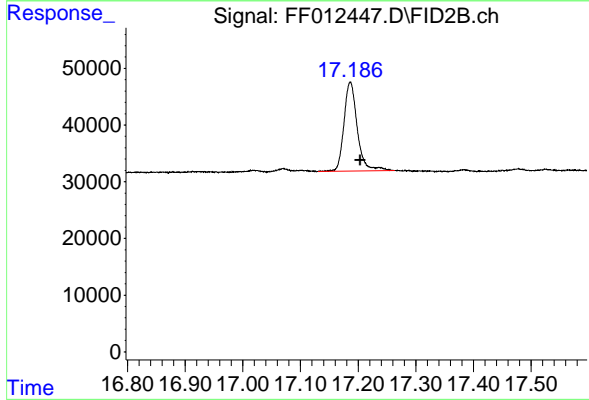
R.T.: 15.214 min
 Delta R.T.: -0.021 min
 Response: 230387
 Conc: 1.85 ug/ml

Instrument :
 FID_F
 ClientSampleId :



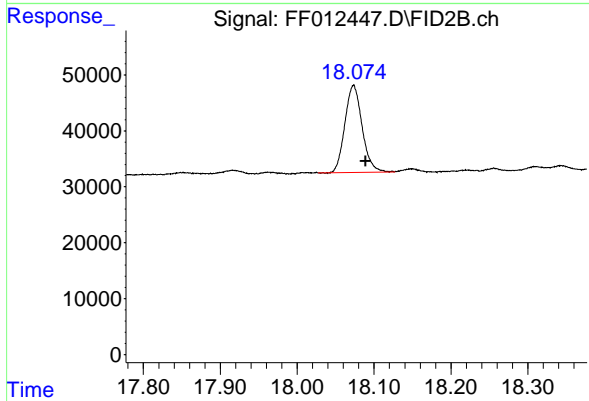
#11 N-HEXACOSANE

R.T.: 16.239 min
 Delta R.T.: -0.017 min
 Response: 220841
 Conc: 1.84 ug/ml



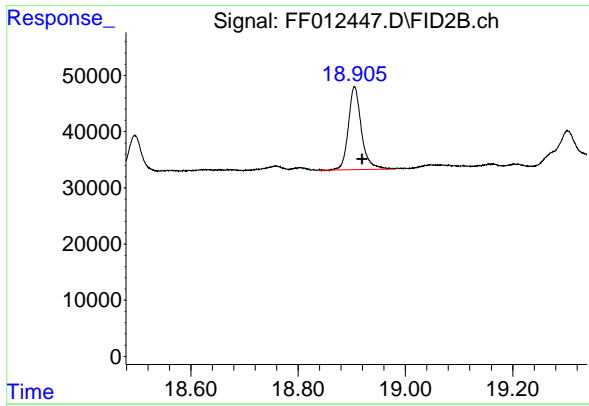
#12 N-OCTACOSANE

R.T.: 17.187 min
 Delta R.T.: -0.018 min
 Response: 251831
 Conc: 2.19 ug/ml



#13 N-TRIACONTANE

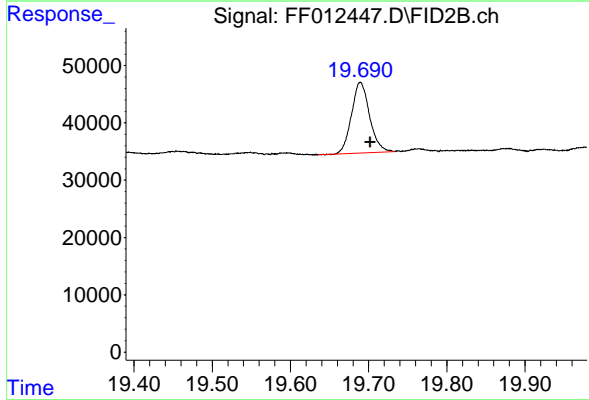
R.T.: 18.073 min
 Delta R.T.: -0.016 min
 Response: 241005
 Conc: 2.19 ug/ml



#14 N-DOTRIACONTANE

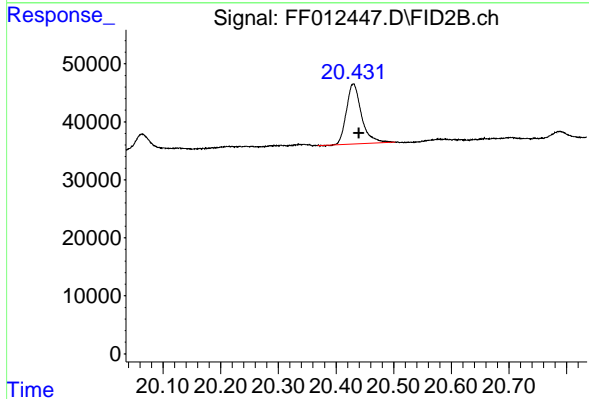
R.T.: 18.905 min
 Delta R.T.: -0.014 min
 Response: 248230
 Conc: 2.39 ug/ml

Instrument :
 FID_F
 ClientSampleId :



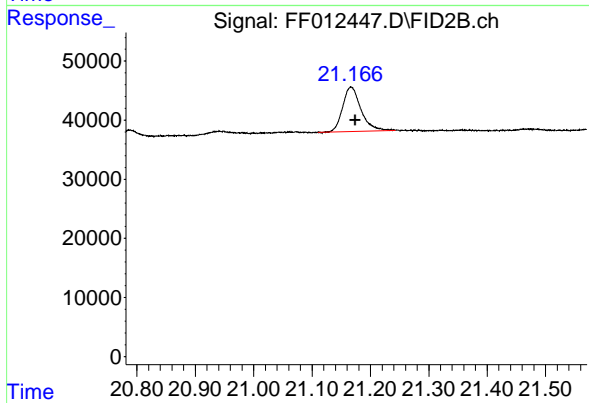
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
 Delta R.T.: -0.013 min
 Response: 196798
 Conc: 2.08 ug/ml



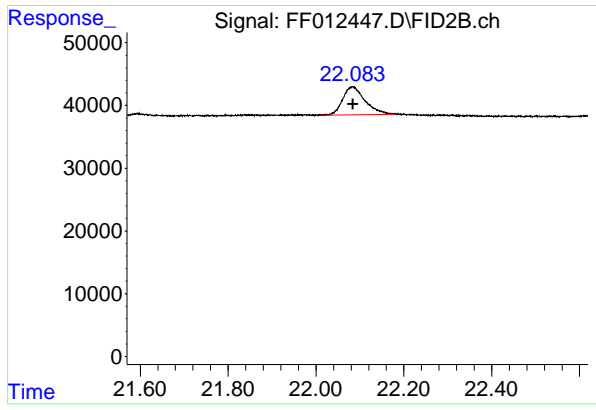
#16 N-HEXATRIACONTANE

R.T.: 20.430 min
 Delta R.T.: -0.010 min
 Response: 188205
 Conc: 2.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
 Delta R.T.: -0.007 min
 Response: 163762
 Conc: 1.98 ug/ml



#18 N-TETRACONTANE

R.T.: 22.083 min
Delta R.T.: -0.001 min
Response: 157350
Conc: 1.93 ug/ml

Instrument :
FID_F
ClientSampleId :