

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011811.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 19:36
 Operator : YP\AJ
 Sample : N4955-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 03:06:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.050	2335620	20.455 ug/ml
Target Compounds			
1) N-OCTANE	2.092	307197	2.294 ug/ml
2) N-DECANE	4.610	368401	2.674 ug/ml
3) N-DODECANE	6.771	373792	2.707 ug/ml
4) N-TETRADECANE	8.597	369176	2.684 ug/ml
5) N-HEXADECANE	10.202	379129	2.735 ug/ml
6) N-OCTADECANE	11.644	380726	2.736 ug/ml
7) N-EICOSANE	12.952	375575	2.774 ug/ml
8) N-DOCOSANE	14.150	362701	2.738 ug/ml
10) N-TETRACOSANE	15.253	378029	2.875 ug/ml
11) N-HEXACOSANE	16.274	353869	2.791 ug/ml
12) N-OCTACOSANE	17.224	362144	2.938 ug/ml
13) N-TRIACONTANE	18.110	398254	3.287 ug/ml
14) N-DOTRIACONTANE	18.943	406316	3.376 ug/ml
15) N-TETRATRIACONTANE	19.726	357655	3.018 ug/ml
16) N-HEXATRIACONTANE	20.466	286620	2.464 ug/ml
17) N-OCTATRIACONTANE	21.207	245366	2.031 ug/ml
18) N-TETRACONTANE	22.127	214915	1.648 ug/ml

(f)=RT Delta > 1/2 Window

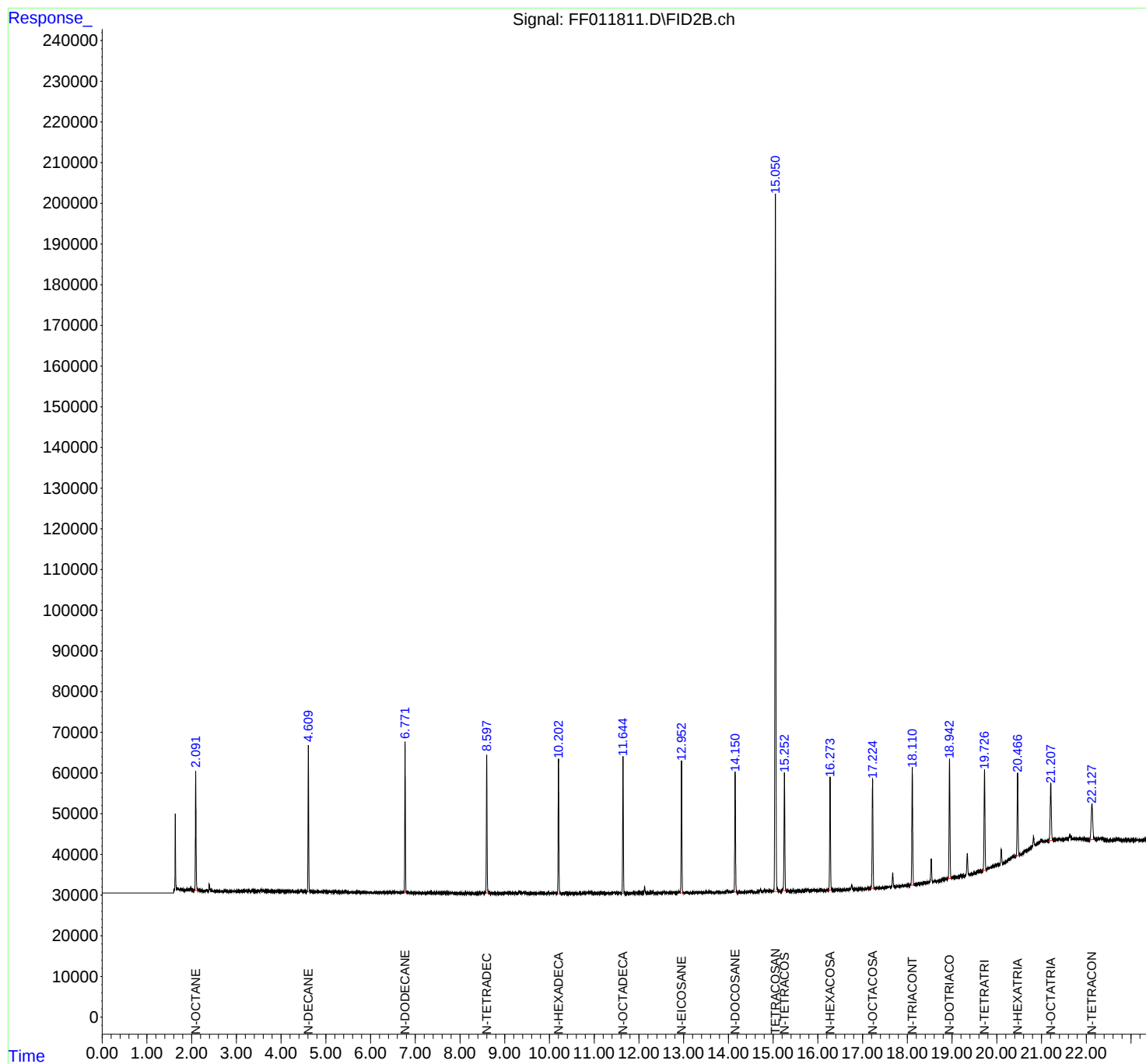
(m)=manual int.

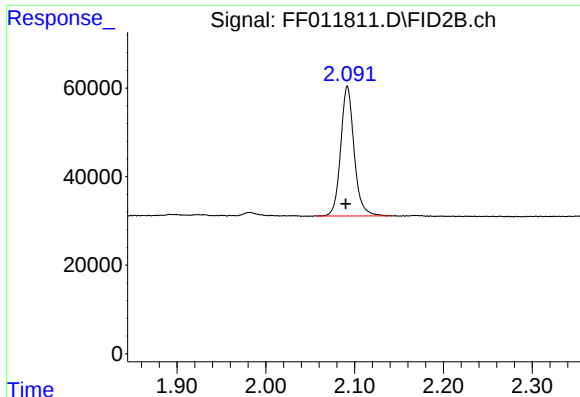
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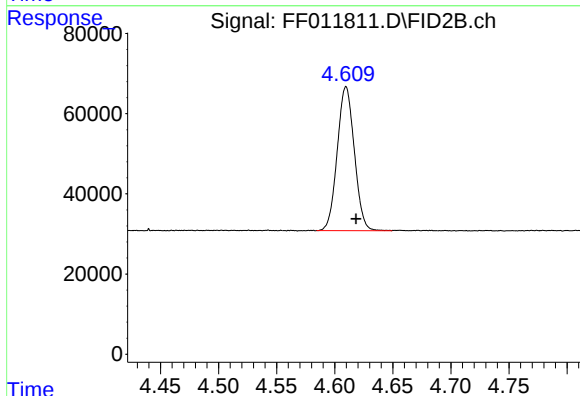




#1 N-OCTANE

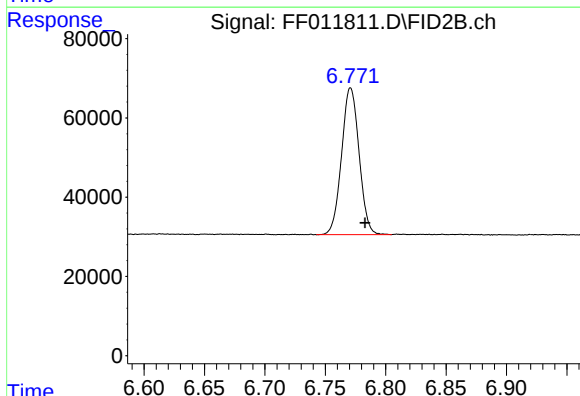
R.T.: 2.092 min
Delta R.T.: 0.002 min
Response: 307197
Conc: 2.29 ug/ml

Instrument :
FID_F
ClientSampleId :



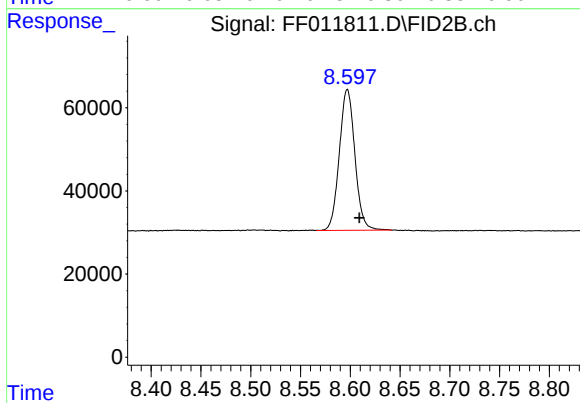
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 368401
Conc: 2.67 ug/ml



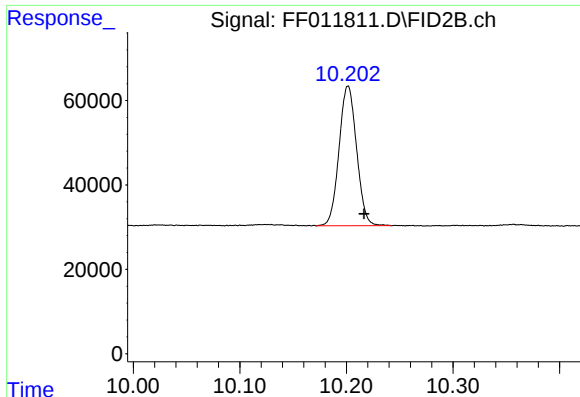
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 373792
Conc: 2.71 ug/ml



#4 N-TETRADECANE

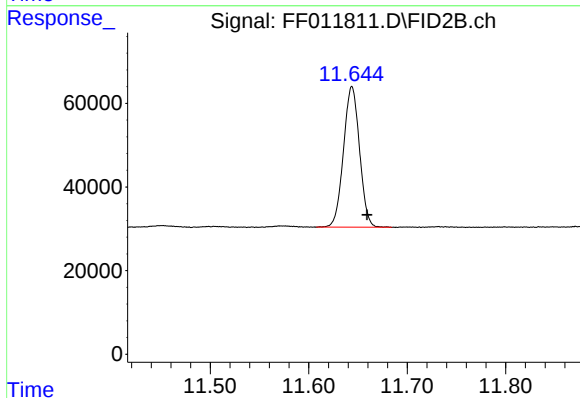
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 369176
Conc: 2.68 ug/ml



#5 N-HEXADECANE

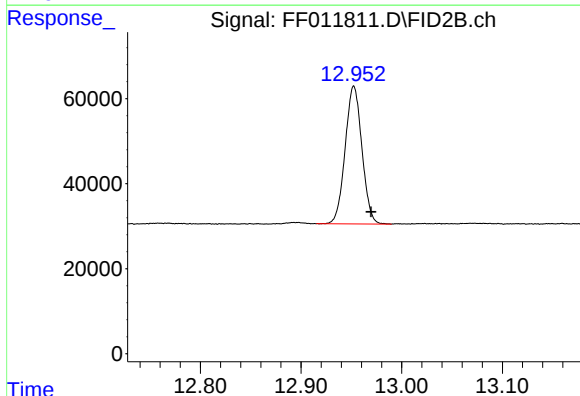
R.T.: 10.202 min
Delta R.T.: -0.015 min
Response: 379129
Conc: 2.73 ug/ml

Instrument :
FID_F
ClientSampleId :



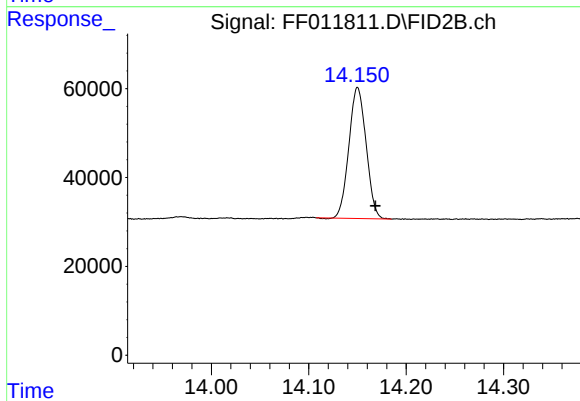
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.016 min
Response: 380726
Conc: 2.74 ug/ml



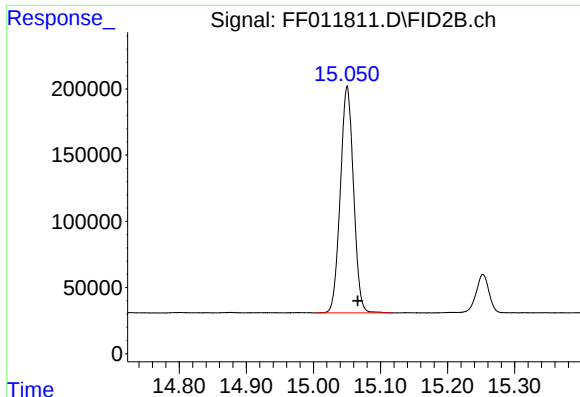
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.017 min
Response: 375575
Conc: 2.77 ug/ml



#8 N-DOCOSANE

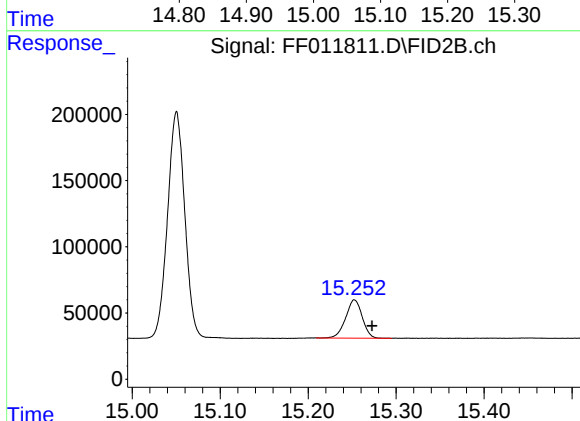
R.T.: 14.150 min
Delta R.T.: -0.018 min
Response: 362701
Conc: 2.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

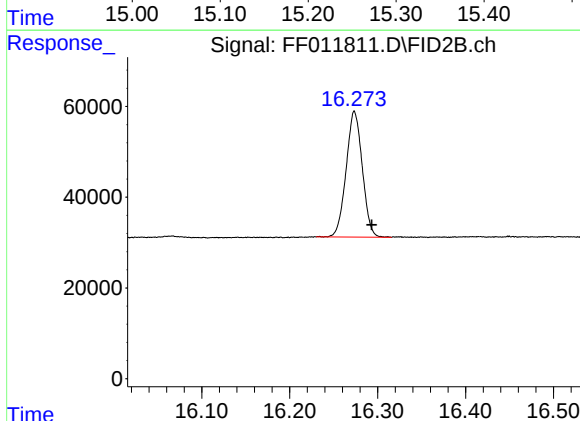
R.T.: 15.050 min
Delta R.T.: -0.016 min
Response: 2335620
Conc: 20.45 ug/ml

Instrument :
FID_F
ClientSampleId :



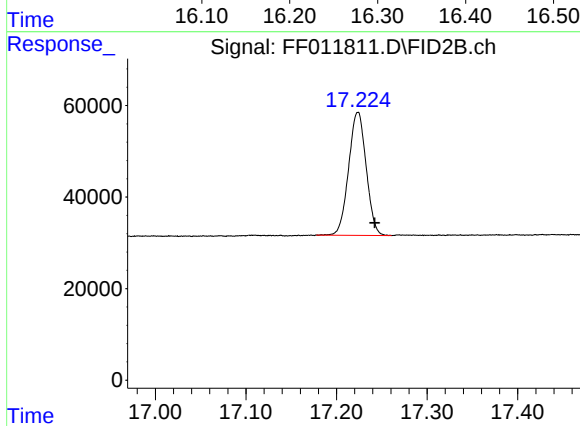
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.020 min
Response: 378029
Conc: 2.88 ug/ml



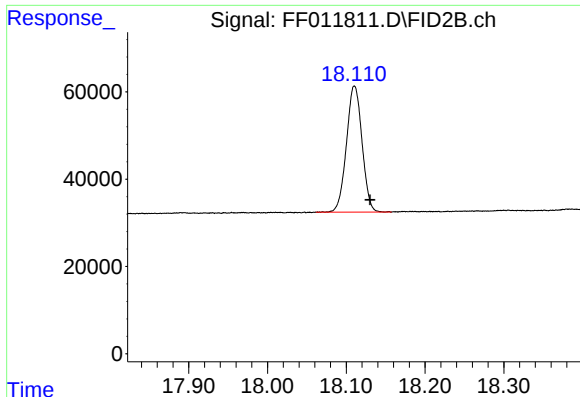
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.020 min
Response: 353869
Conc: 2.79 ug/ml



#12 N-OCTACOSANE

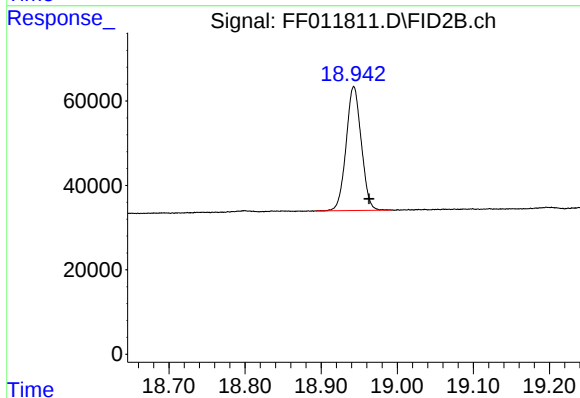
R.T.: 17.224 min
Delta R.T.: -0.019 min
Response: 362144
Conc: 2.94 ug/ml



#13 N-TRIACONTANE

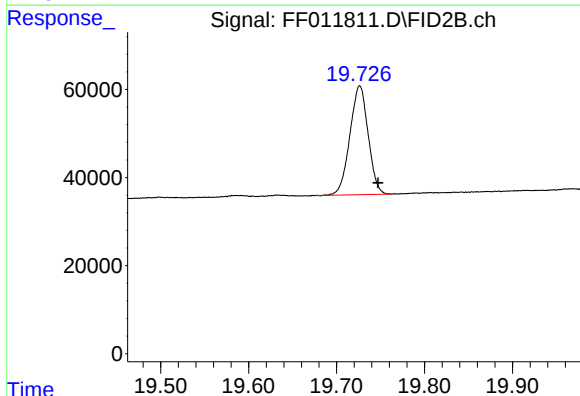
R.T.: 18.110 min
Delta R.T.: -0.020 min
Response: 398254
Conc: 3.29 ug/ml

Instrument :
FID_F
ClientSampleId :



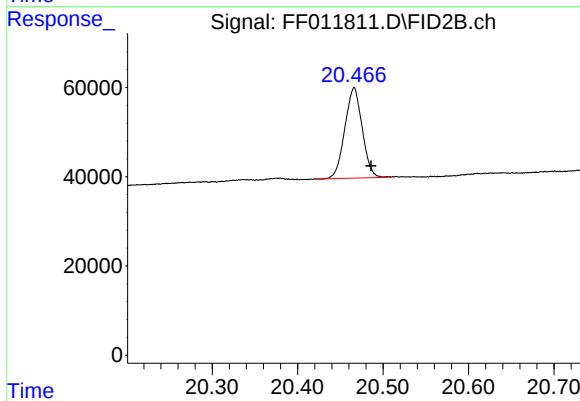
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.020 min
Response: 406316
Conc: 3.38 ug/ml



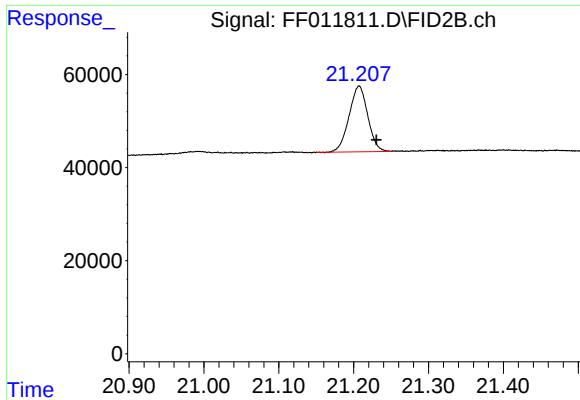
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.021 min
Response: 357655
Conc: 3.02 ug/ml



#16 N-HEXATRIACONTANE

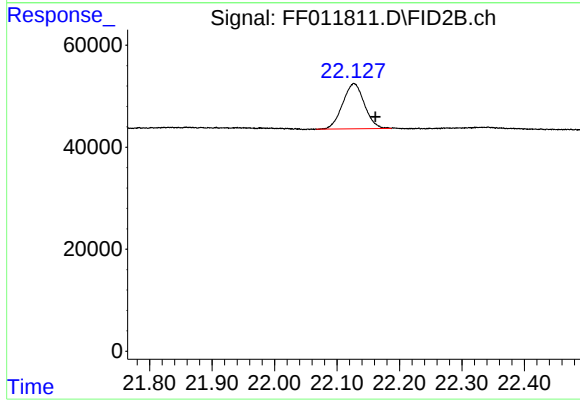
R.T.: 20.466 min
Delta R.T.: -0.020 min
Response: 286620
Conc: 2.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.023 min
Response: 245366
Conc: 2.03 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.127 min
Delta R.T.: -0.034 min
Response: 214915
Conc: 1.65 ug/ml