

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011807.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 17:38
 Operator : YP\AJ
 Sample : N4955-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 03:05:35 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...	15.052	1935866	16.954 ug/ml
Target Compounds			
1) N-OCTANE	2.091	120838	0.902 ug/ml
2) N-DECANE	4.610	135407	0.983 ug/ml
3) N-DODECANE	6.771	133582	0.967 ug/ml
4) N-TETRADECANE	8.597	121061	0.880 ug/ml
5) N-HEXADECANE	10.202	139085	1.003 ug/ml
6) N-OCTADECANE	11.645	138672	0.997 ug/ml
7) N-EICOSANE	12.954	136719	1.010 ug/ml
8) N-DOCOSANE	14.152	129410	0.977 ug/ml
10) N-TETRACOSANE	15.254	149627	1.138 ug/ml
11) N-HEXACOSANE	16.276	129278	1.020 ug/ml
12) N-OCTACOSANE	17.224	143858	1.167 ug/ml
13) N-TRIACONTANE	18.111	179909	1.485 ug/ml
14) N-DOTRIACONTANE	18.943	194814	1.619 ug/ml
15) N-TETRATRIACONTANE	19.727	167947	1.417 ug/ml
16) N-HEXATRIACONTANE	20.466	123895	1.065 ug/ml
17) N-OCTATRIACONTANE	21.207	98671	0.817 ug/ml
18) N-TETRACONTANE	22.129	89197	0.684 ug/ml

(f)=RT Delta > 1/2 Window

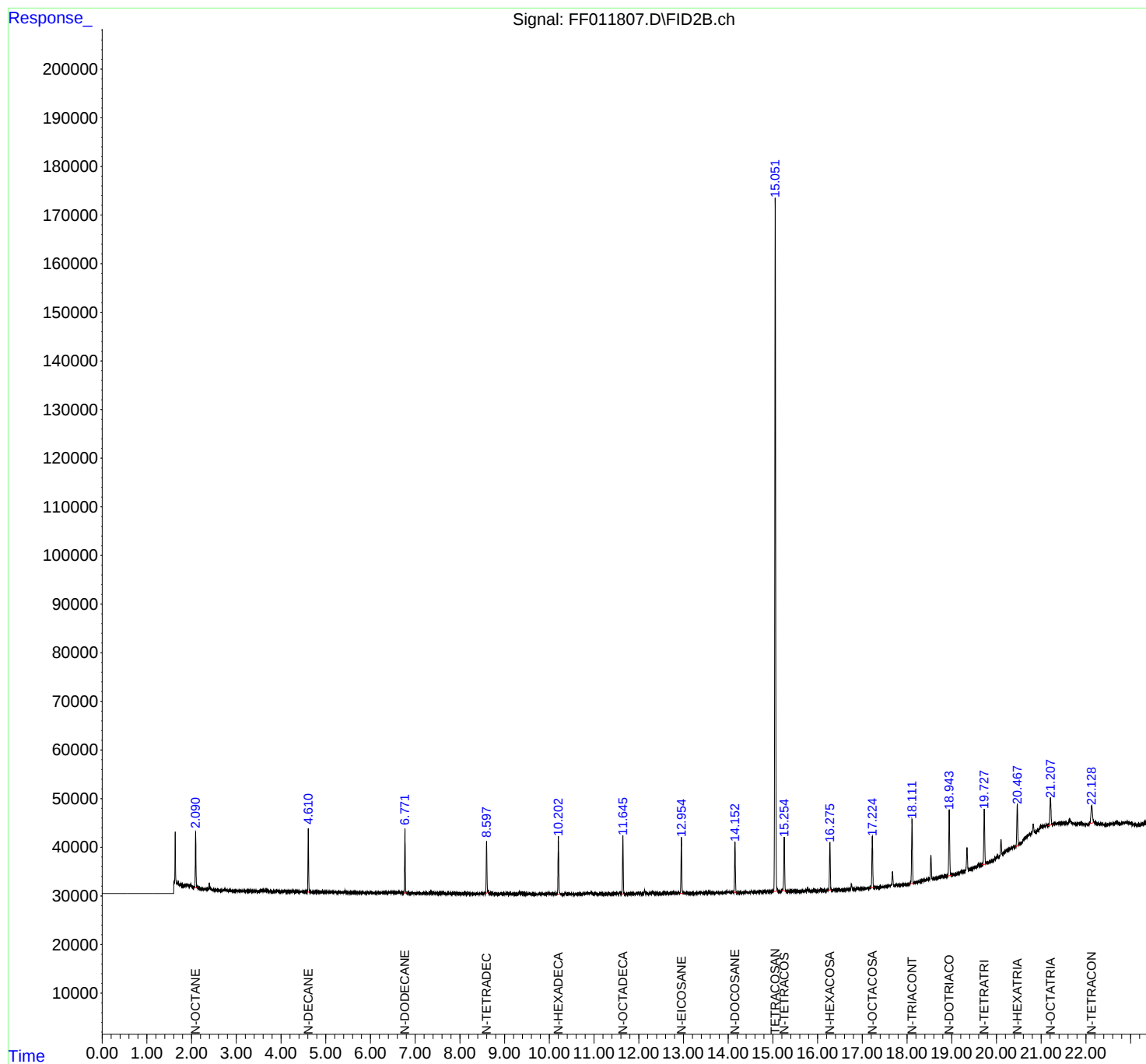
(m)=manual int.

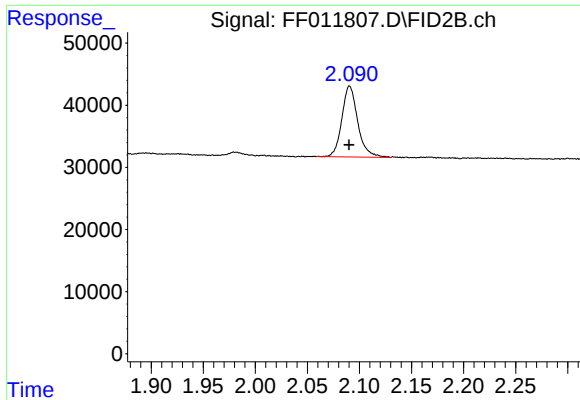
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
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Signal Info : 20mx0.18mmx0.18um

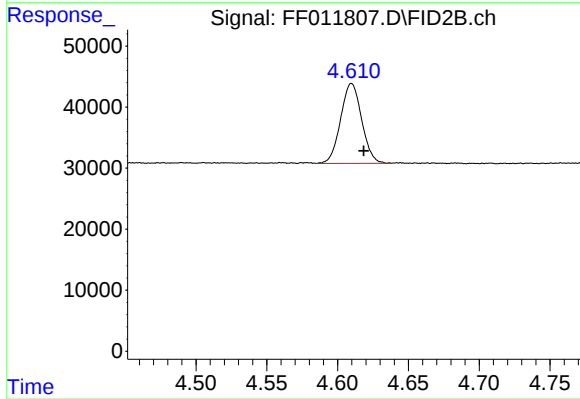




#1 N-OCTANE

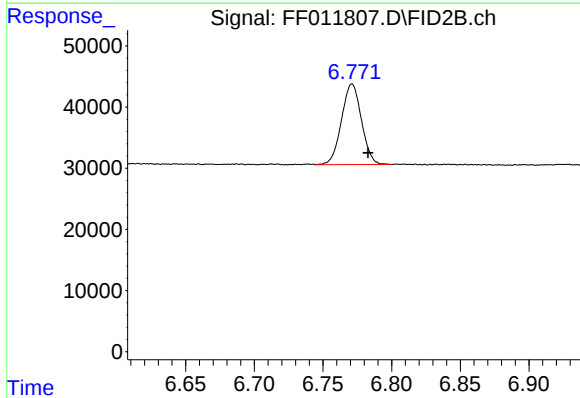
R.T.: 2.091 min
Delta R.T.: 0.000 min
Response: 120838
Conc: 0.90 ug/ml

Instrument :
FID_F
ClientSampleId :



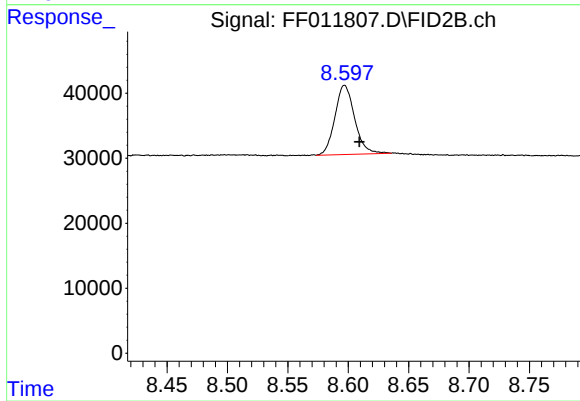
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 135407
Conc: 0.98 ug/ml



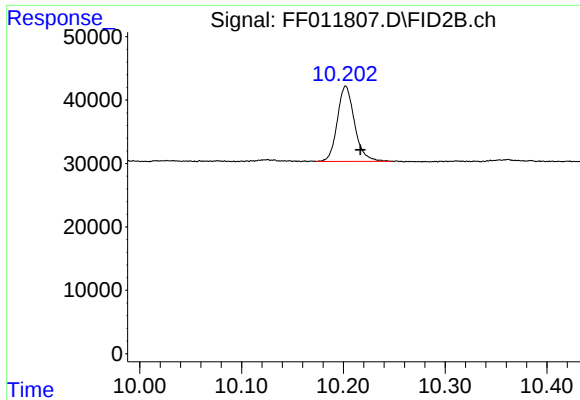
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 133582
Conc: 0.97 ug/ml



#4 N-TETRADECANE

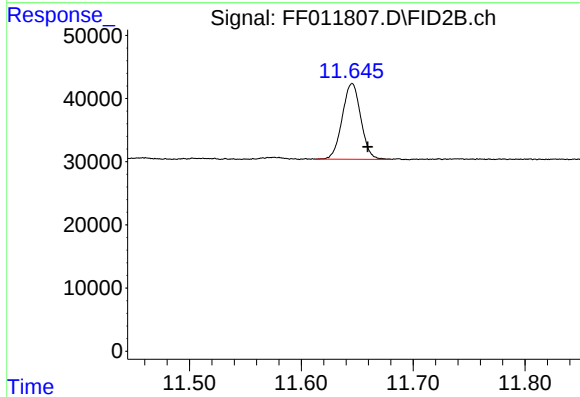
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 121061
Conc: 0.88 ug/ml



#5 N-HEXADECANE

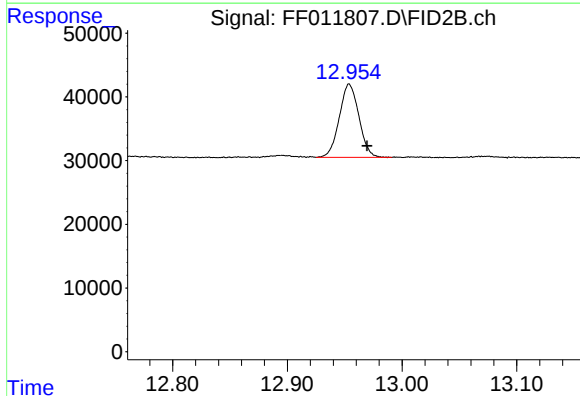
R.T.: 10.202 min
Delta R.T.: -0.014 min
Response: 139085
Conc: 1.00 ug/ml

Instrument :
FID_F
ClientSampleId :



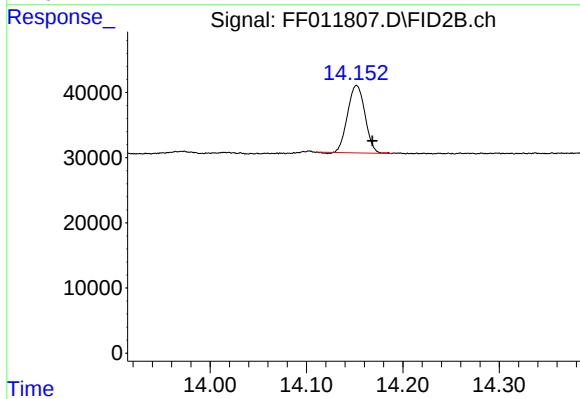
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.014 min
Response: 138672
Conc: 1.00 ug/ml



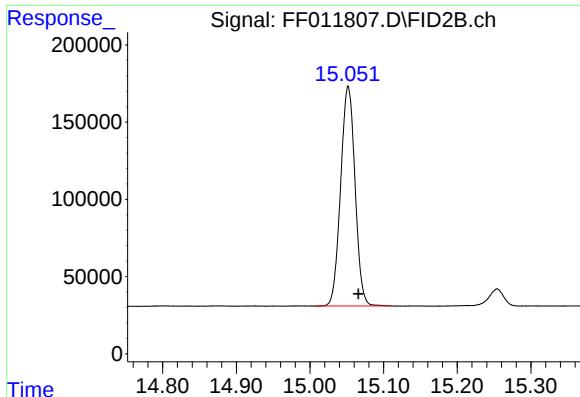
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.016 min
Response: 136719
Conc: 1.01 ug/ml



#8 N-DOCOSANE

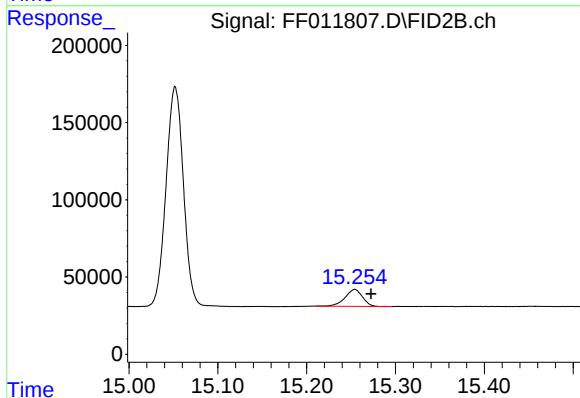
R.T.: 14.152 min
Delta R.T.: -0.016 min
Response: 129410
Conc: 0.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

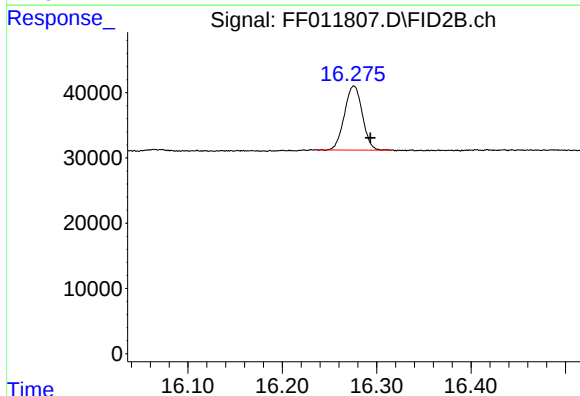
R.T.: 15.052 min
Delta R.T.: -0.014 min
Response: 1935866
Conc: 16.95 ug/ml

Instrument :
FID_F
ClientSampleId :



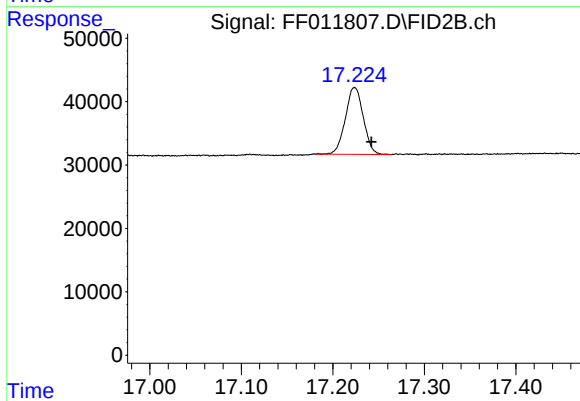
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.018 min
Response: 149627
Conc: 1.14 ug/ml



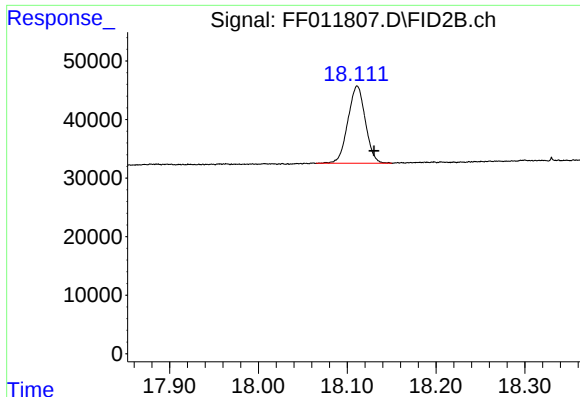
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.017 min
Response: 129278
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

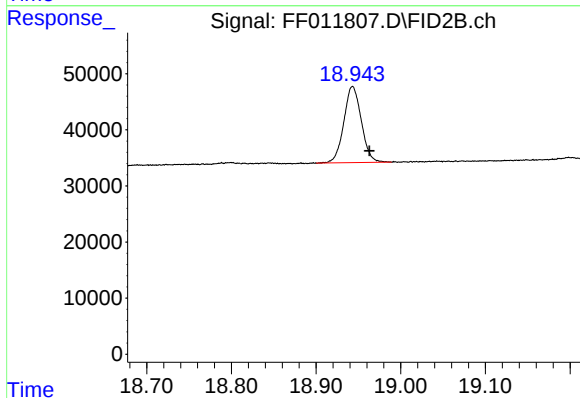
R.T.: 17.224 min
Delta R.T.: -0.018 min
Response: 143858
Conc: 1.17 ug/ml



#13 N-TRIACONTANE

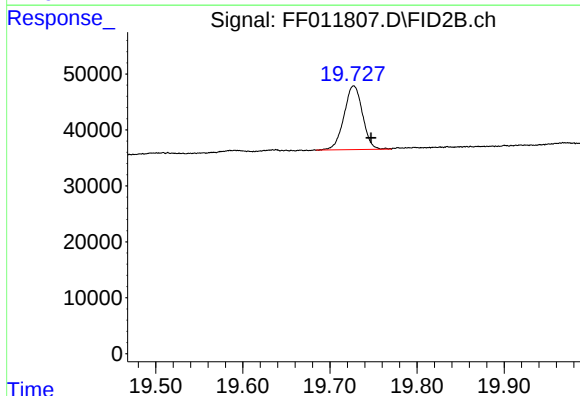
R.T.: 18.111 min
Delta R.T.: -0.019 min
Response: 179909
Conc: 1.48 ug/ml

Instrument :
FID_F
ClientSampleId :



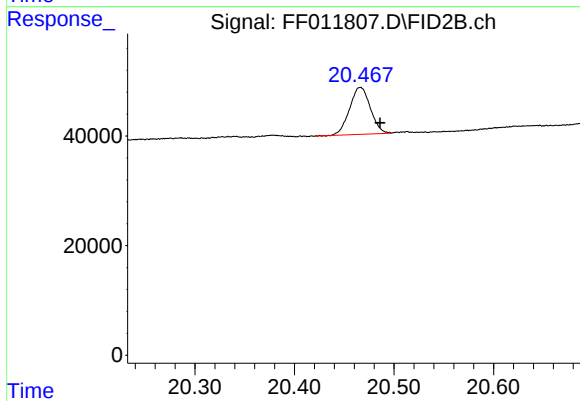
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.020 min
Response: 194814
Conc: 1.62 ug/ml



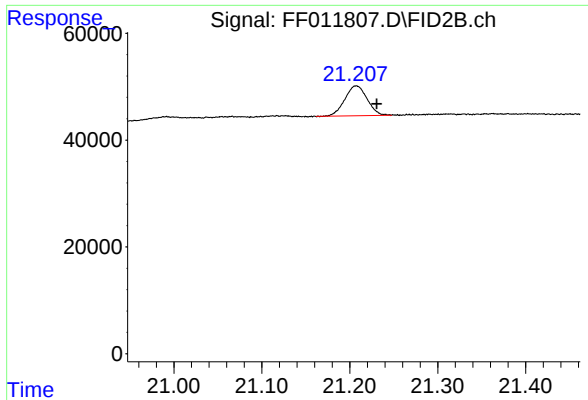
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.020 min
Response: 167947
Conc: 1.42 ug/ml



#16 N-HEXATRIACONTANE

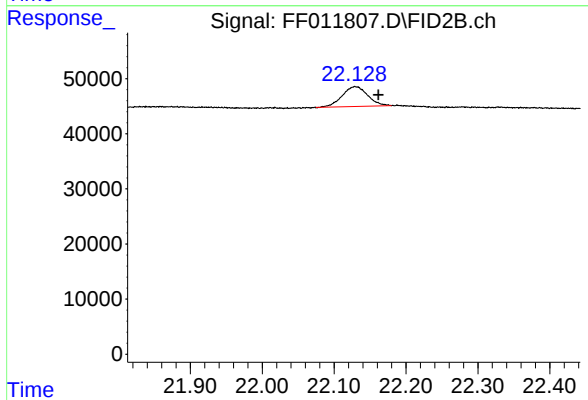
R.T.: 20.466 min
Delta R.T.: -0.020 min
Response: 123895
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.023 min
Response: 98671
Conc: 0.82 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: -0.032 min
Response: 89197
Conc: 0.68 ug/ml