

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011809.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 18:37
 Operator : YP\AJ
 Sample : N4955-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 03:06:07 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	2704592	23.686 ug/ml
Target Compounds			
1) N-OCTANE	2.091	690782	5.158 ug/ml
2) N-DECANE	4.610	806676	5.854 ug/ml
3) N-DODECANE	6.771	815252	5.903 ug/ml
4) N-TETRADECANE	8.597	818985	5.954 ug/ml
5) N-HEXADECANE	10.202	830369	5.990 ug/ml
6) N-OCTADECANE	11.644	840028	6.037 ug/ml
7) N-EICOSANE	12.953	826362	6.104 ug/ml
8) N-DOCOSANE	14.151	809806	6.113 ug/ml
10) N-TETRACOSANE	15.254	817468	6.217 ug/ml
11) N-HEXACOSANE	16.275	782934	6.175 ug/ml
12) N-OCTACOSANE	17.225	790862	6.416 ug/ml
13) N-TRIACONTANE	18.112	833639	6.881 ug/ml
14) N-DOTRIACONTANE	18.944	833836	6.929 ug/ml
15) N-TETRATRIACONTANE	19.728	730092	6.161 ug/ml
16) N-HEXATRIACONTANE	20.467	589945	5.071 ug/ml
17) N-OCTATRIACONTANE	21.207	529127	4.379 ug/ml
18) N-TETRACONTANE	22.129	499996	3.833 ug/ml

(f)=RT Delta > 1/2 Window

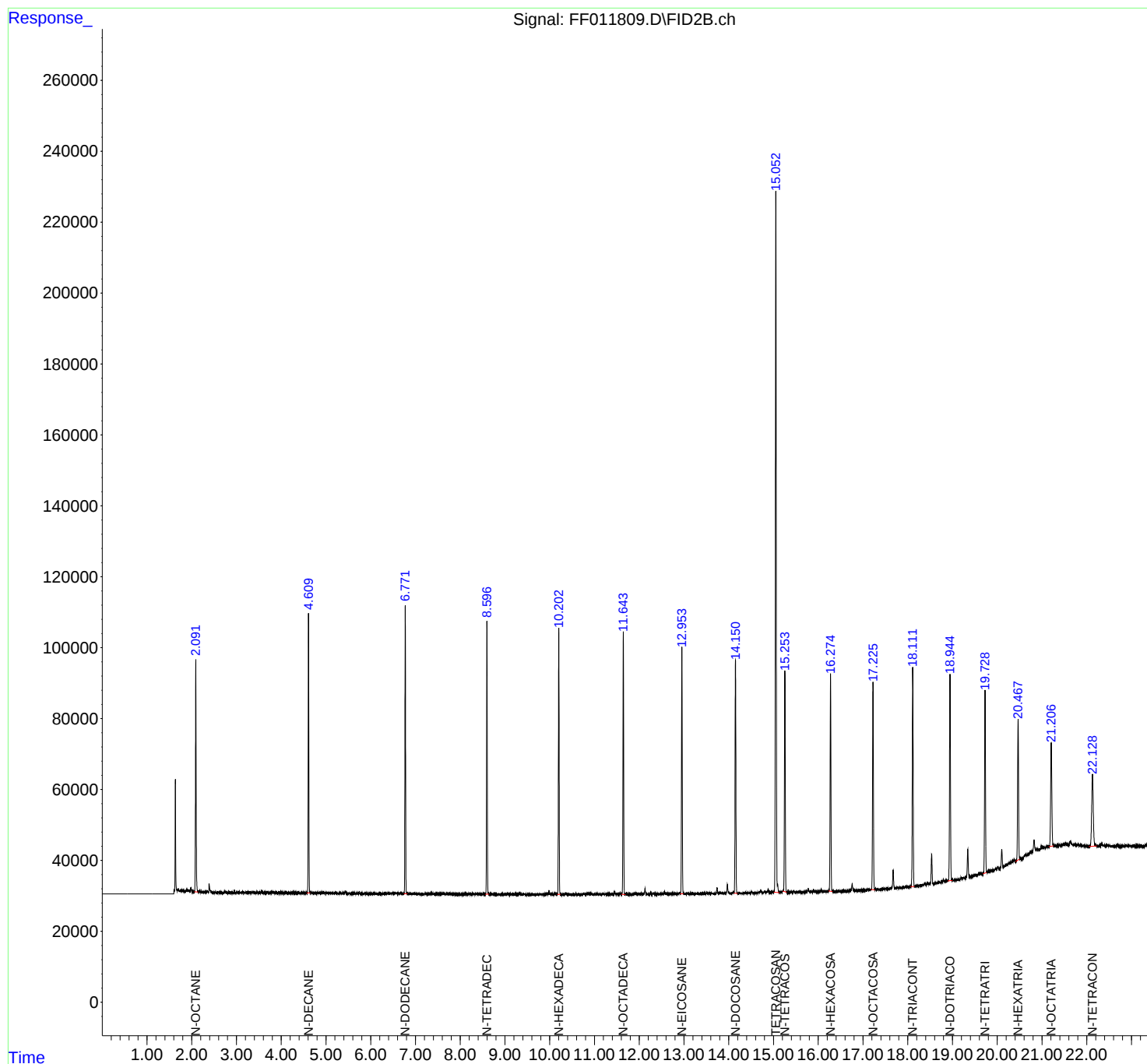
(m)=manual int.

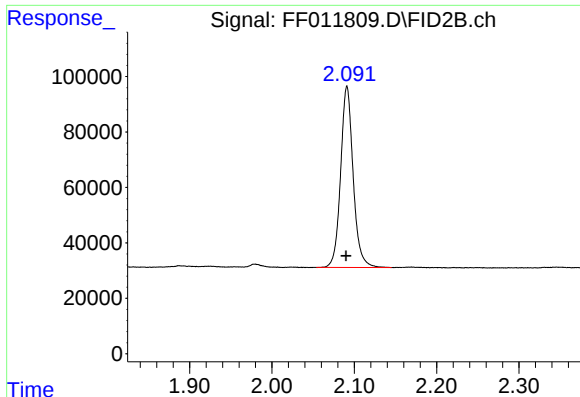
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Signal Info : 20mx0.18mmx0.18um

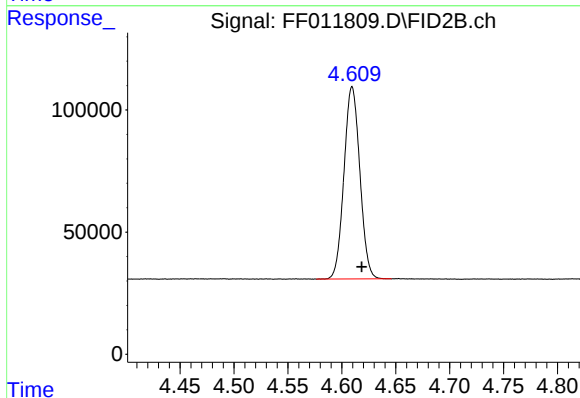




#1 N-OCTANE

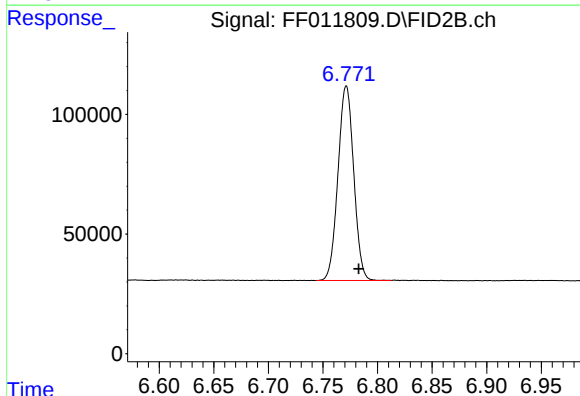
R.T.: 2.091 min
Delta R.T.: 0.001 min
Response: 690782
Conc: 5.16 ug/ml

Instrument :
FID_F
ClientSampleId :



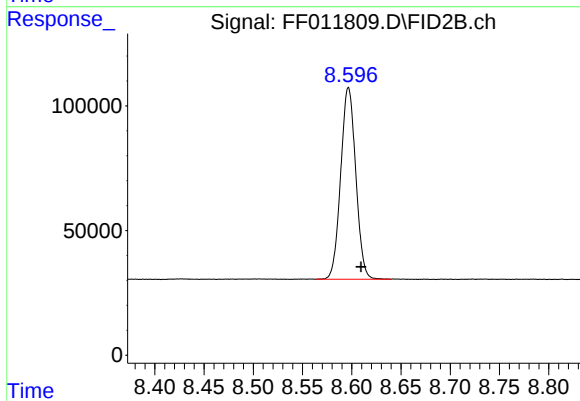
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 806676
Conc: 5.85 ug/ml



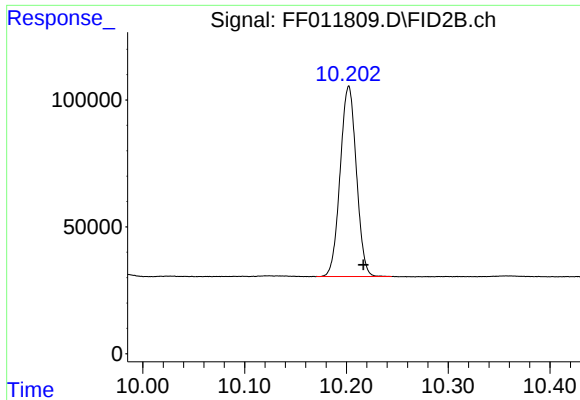
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 815252
Conc: 5.90 ug/ml



#4 N-TETRADECANE

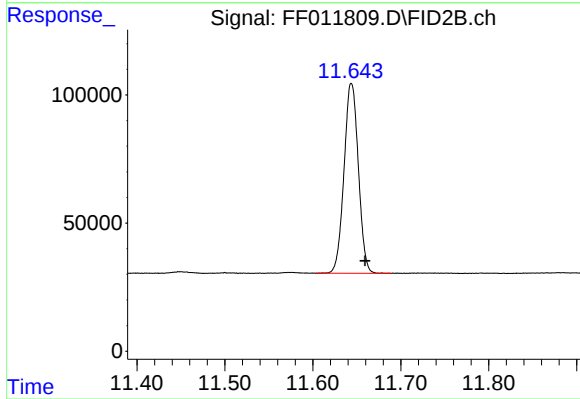
R.T.: 8.597 min
Delta R.T.: -0.013 min
Response: 818985
Conc: 5.95 ug/ml



#5 N-HEXADECANE

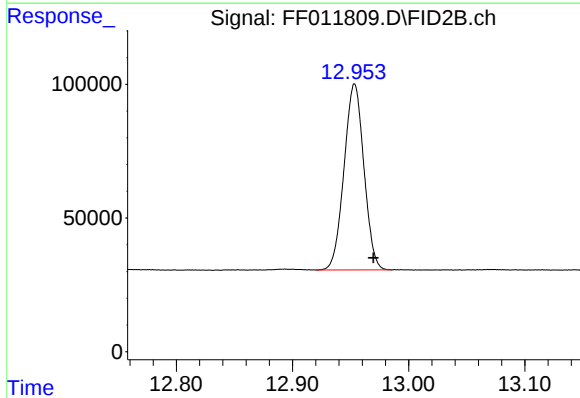
R.T.: 10.202 min
Delta R.T.: -0.014 min
Response: 830369
Conc: 5.99 ug/ml

Instrument :
FID_F
ClientSampleId :



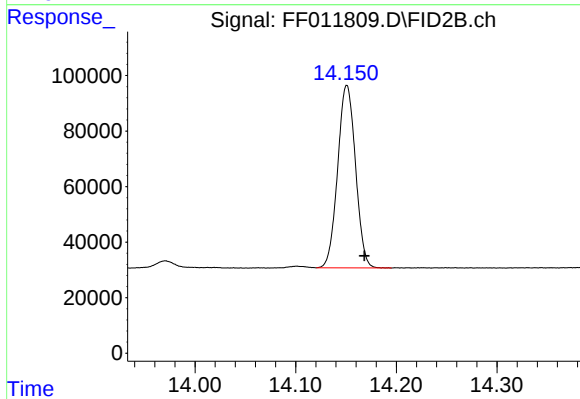
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.016 min
Response: 840028
Conc: 6.04 ug/ml



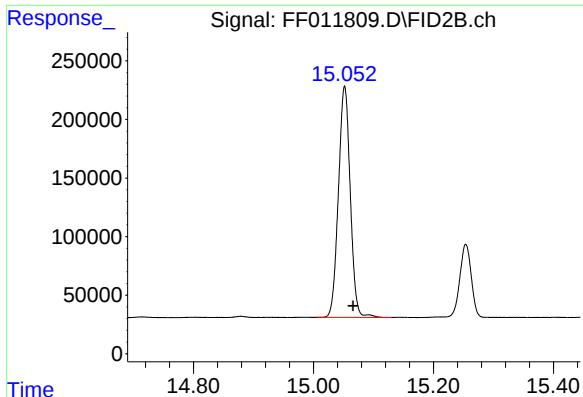
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.016 min
Response: 826362
Conc: 6.10 ug/ml



#8 N-DOCOSANE

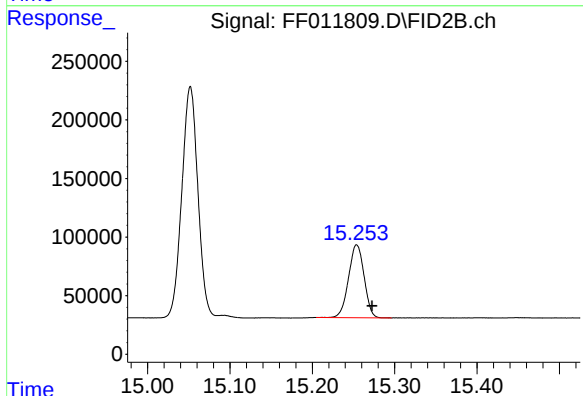
R.T.: 14.151 min
Delta R.T.: -0.018 min
Response: 809806
Conc: 6.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

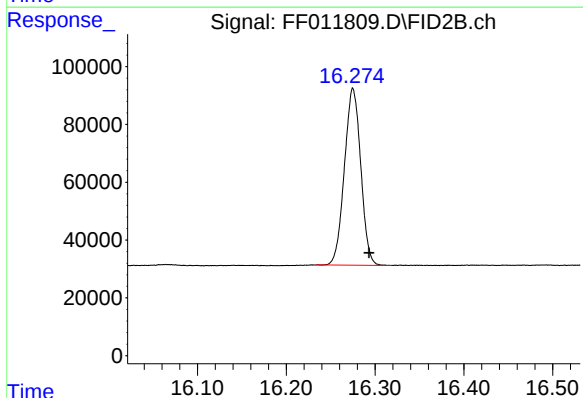
R.T.: 15.052 min
Delta R.T.: -0.014 min
Response: 2704592
Conc: 23.69 ug/ml

Instrument :
FID_F
ClientSampleId :



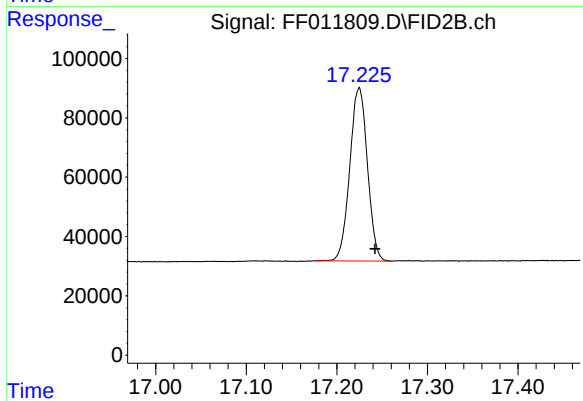
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.019 min
Response: 817468
Conc: 6.22 ug/ml



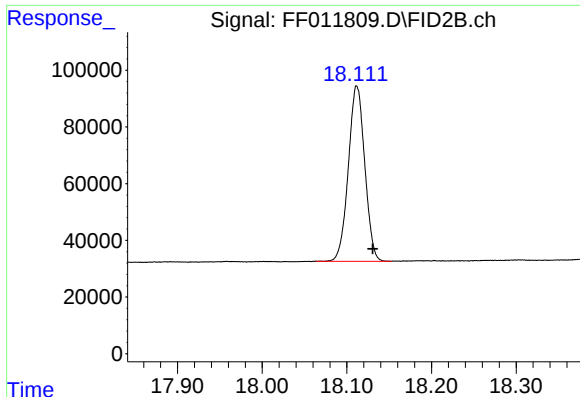
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.018 min
Response: 782934
Conc: 6.17 ug/ml



#12 N-OCTACOSANE

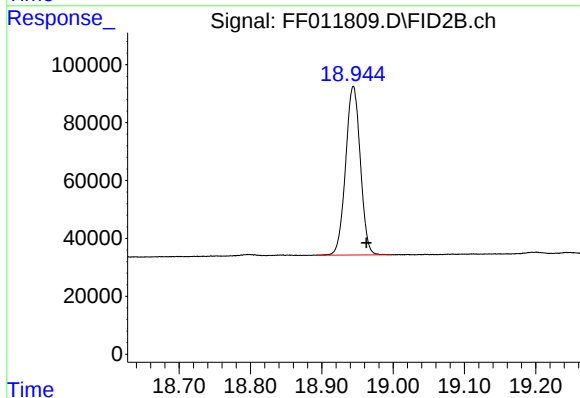
R.T.: 17.225 min
Delta R.T.: -0.018 min
Response: 790862
Conc: 6.42 ug/ml



#13 N-TRIACONTANE

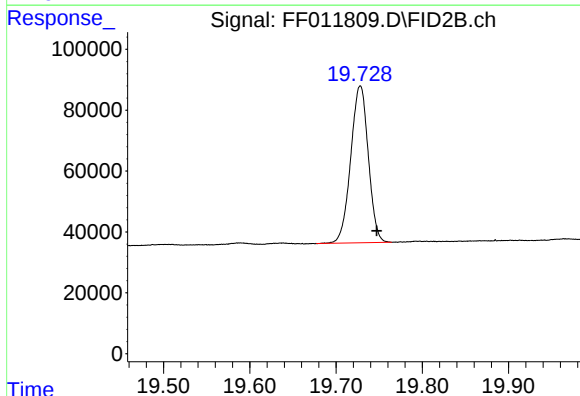
R.T.: 18.112 min
Delta R.T.: -0.019 min
Response: 833639
Conc: 6.88 ug/ml

Instrument :
FID_F
ClientSampleId :



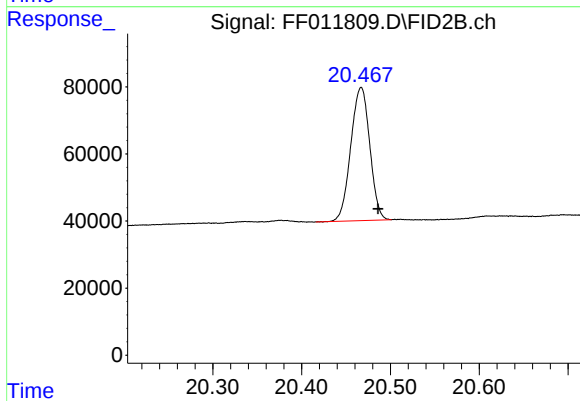
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.019 min
Response: 833836
Conc: 6.93 ug/ml



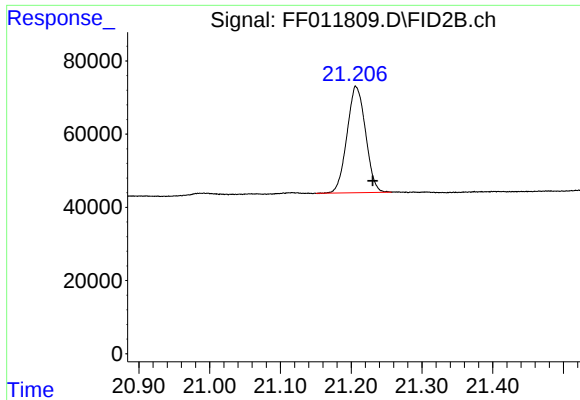
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.019 min
Response: 730092
Conc: 6.16 ug/ml



#16 N-HEXATRIACONTANE

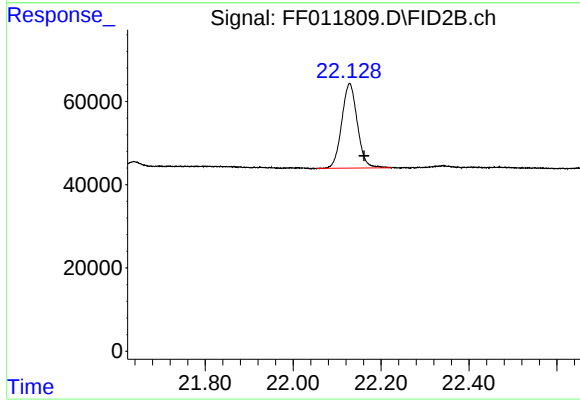
R.T.: 20.467 min
Delta R.T.: -0.019 min
Response: 589945
Conc: 5.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.024 min
Response: 529127
Conc: 4.38 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: -0.033 min
Response: 499996
Conc: 3.83 ug/ml