

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012023\
 Data File : FF011894.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 17:00
 Operator : YP\AJ
 Sample : PB150379BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 03:04:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.050	1989799	12.589 ug/ml
Target Compounds			
1) N-OCTANE	2.086	2140996	14.363 ug/ml
2) N-DECANE	4.606	2503789	15.903 ug/ml
3) N-DODECANE	6.769	2613189	16.234 ug/ml
4) N-TETRADECANE	8.594	2683156	16.311 ug/ml
5) N-HEXADECANE	10.201	2771383	16.250 ug/ml
6) N-OCTADECANE	11.642	2839801	16.078 ug/ml
7) N-EICOSANE	12.952	2798772	15.762 ug/ml
8) N-DOCOSANE	14.150	2769867	15.478 ug/ml
10) N-TETRACOSANE	15.253	2729622	15.129 ug/ml
11) N-HEXACOSANE	16.275	2650560	14.865 ug/ml
12) N-OCTACOSANE	17.224	2534577	14.652 ug/ml
13) N-TRIACONTANE	18.111	2416448	14.435 ug/ml
14) N-DOTRIACONTANE	18.942	2165979	13.376 ug/ml
15) N-TETRATRIACONTANE	19.726	1756320	11.776 ug/ml
16) N-HEXATRIACONTANE	20.464	1358872	10.137 ug/ml
17) N-OCTATRIACONTANE	21.206	1208620	9.323 ug/ml
18) N-TETRACONTANE	22.128	1182108	9.117 ug/ml

(f)=RT Delta > 1/2 Window

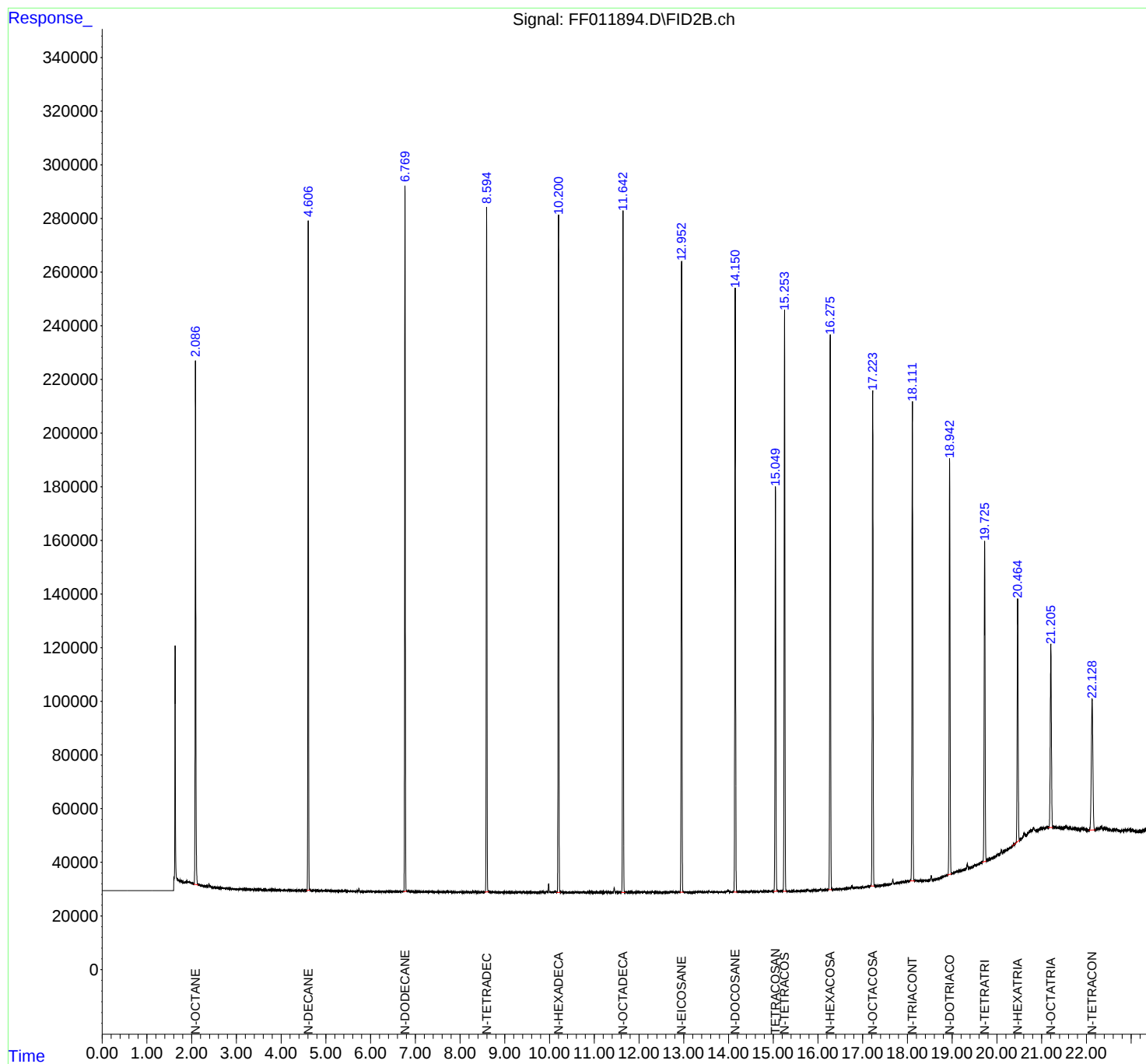
(m)=manual int.

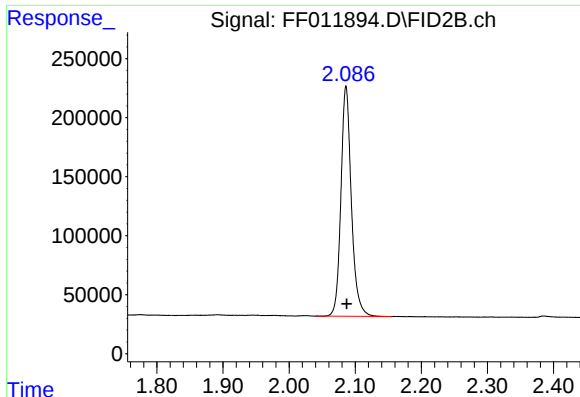
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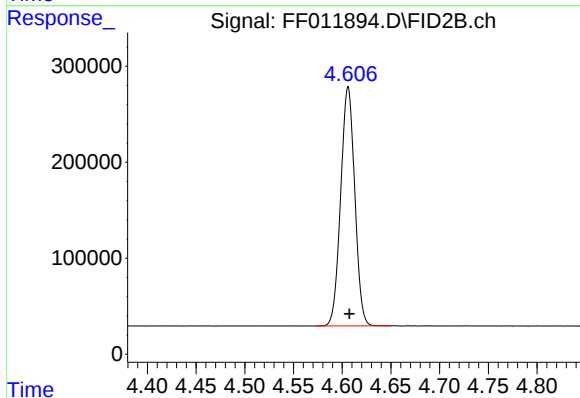




#1 N-OCTANE

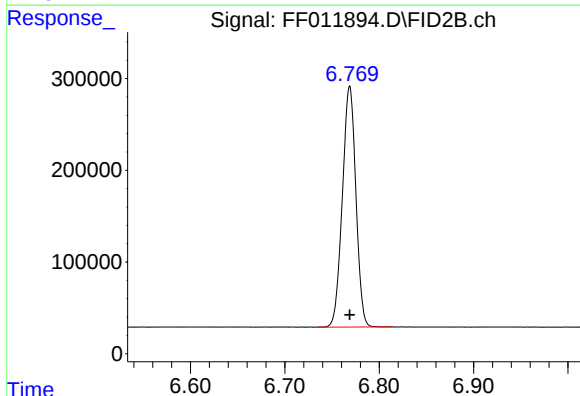
R.T.: 2.086 min
Delta R.T.: 0.000 min
Response: 2140996
Conc: 14.36 ug/ml

Instrument :
FID_F
ClientSampleId :



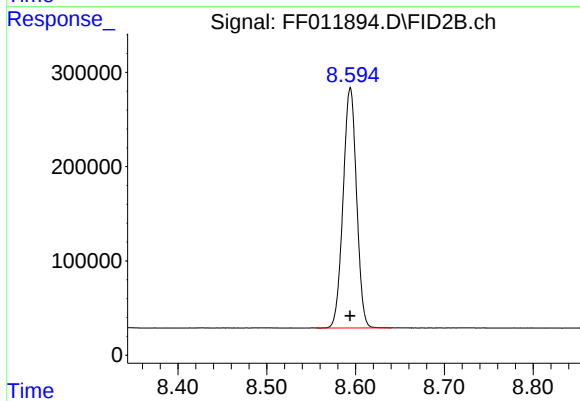
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 2503789
Conc: 15.90 ug/ml



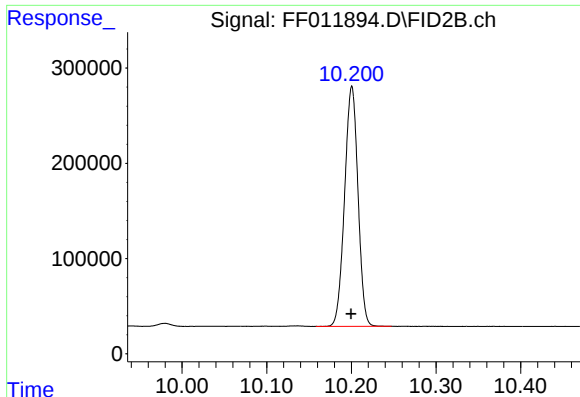
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2613189
Conc: 16.23 ug/ml



#4 N-TETRADECANE

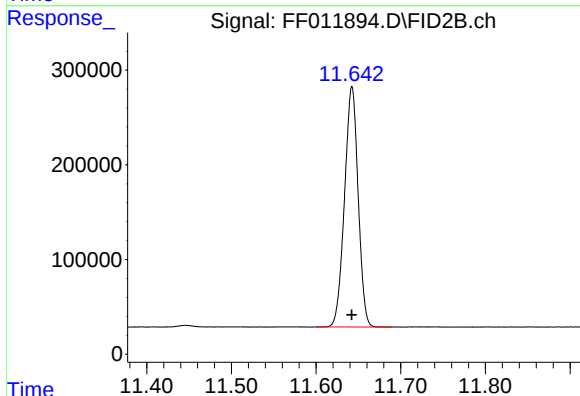
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 2683156
Conc: 16.31 ug/ml



#5 N-HEXADECANE

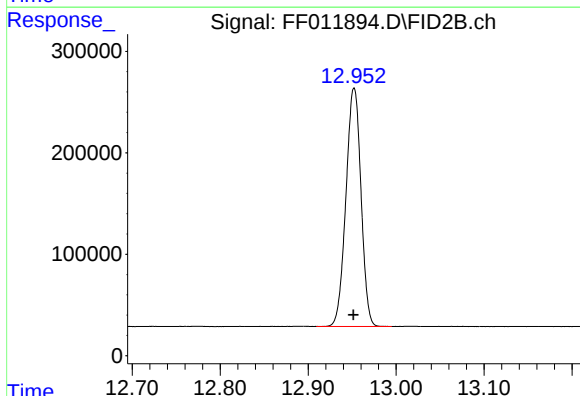
R.T.: 10.201 min
Delta R.T.: 0.001 min
Response: 2771383
Conc: 16.25 ug/ml

Instrument :
FID_F
ClientSampleId :



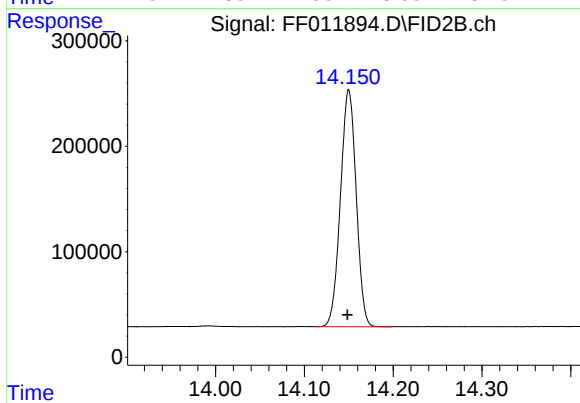
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 2839801
Conc: 16.08 ug/ml



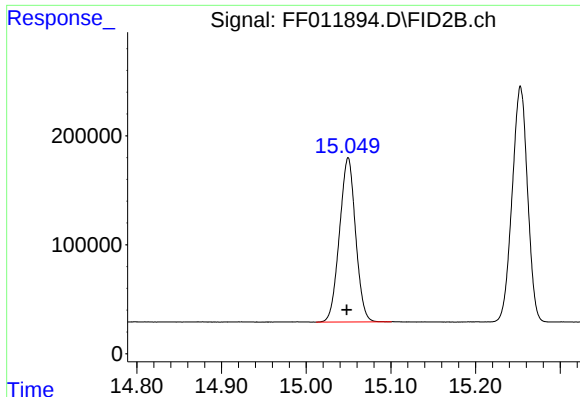
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 2798772
Conc: 15.76 ug/ml



#8 N-DOCOSANE

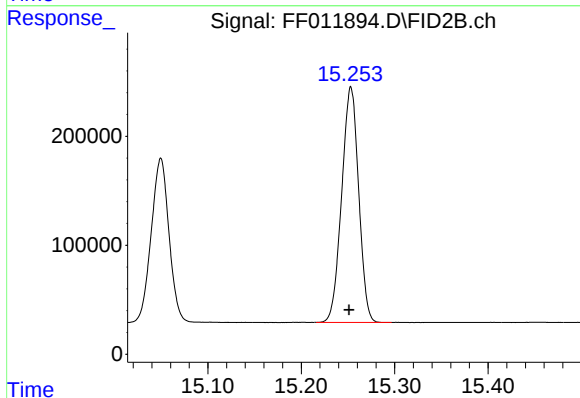
R.T.: 14.150 min
Delta R.T.: 0.001 min
Response: 2769867
Conc: 15.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

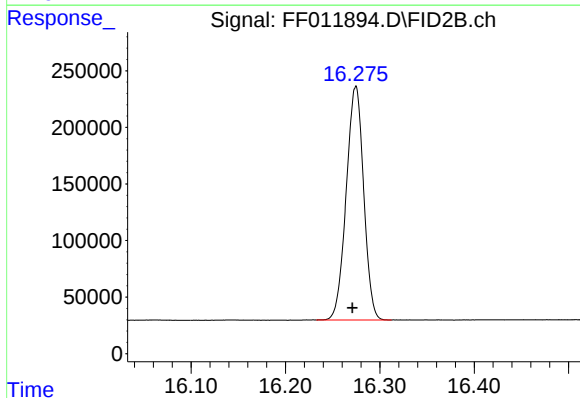
R.T.: 15.050 min
Delta R.T.: 0.002 min
Response: 1989799
Conc: 12.59 ug/ml

Instrument :
FID_F
ClientSampleId :



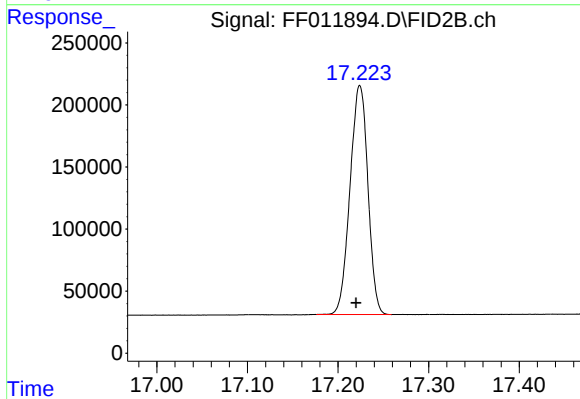
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: 0.002 min
Response: 2729622
Conc: 15.13 ug/ml



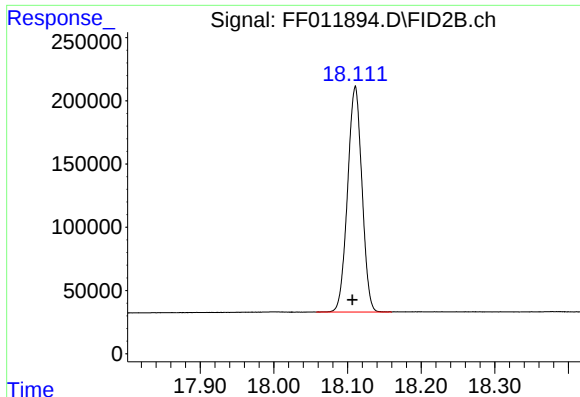
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: 0.004 min
Response: 2650560
Conc: 14.86 ug/ml



#12 N-OCTACOSANE

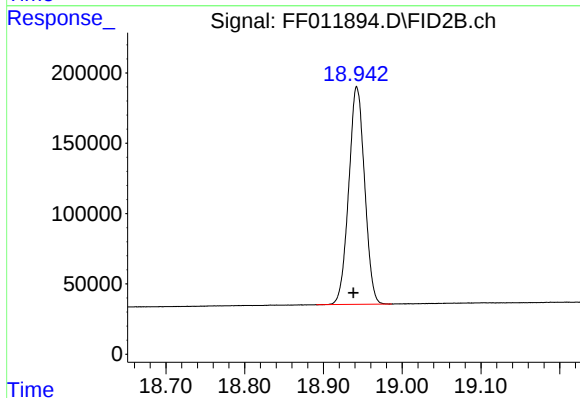
R.T.: 17.224 min
Delta R.T.: 0.004 min
Response: 2534577
Conc: 14.65 ug/ml



#13 N-TRIACONTANE

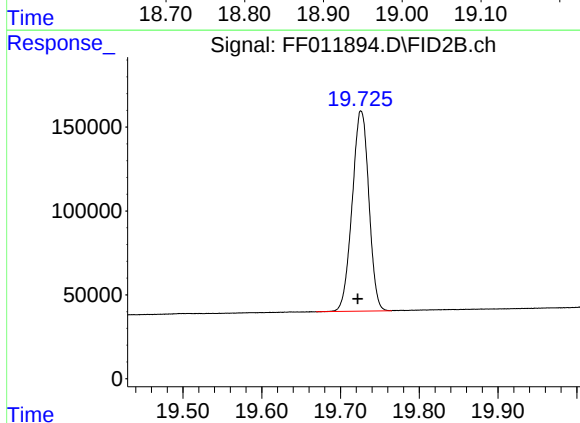
R.T.: 18.111 min
Delta R.T.: 0.004 min
Response: 2416448
Conc: 14.44 ug/ml

Instrument :
FID_F
ClientSampleId :



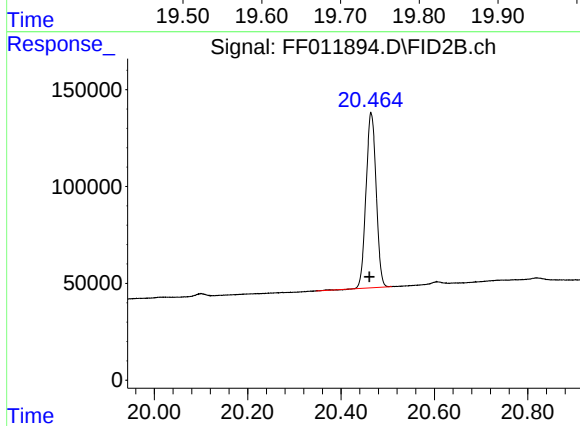
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.004 min
Response: 2165979
Conc: 13.38 ug/ml



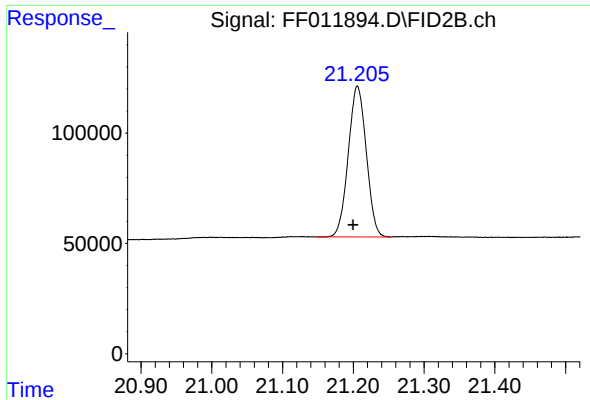
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.004 min
Response: 1756320
Conc: 11.78 ug/ml



#16 N-HEXATRIACONTANE

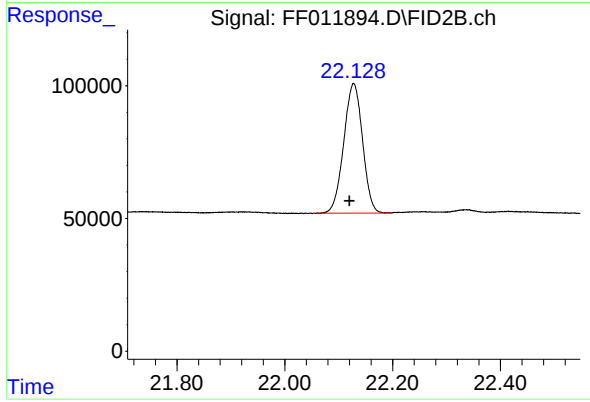
R.T.: 20.464 min
Delta R.T.: 0.004 min
Response: 1358872
Conc: 10.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.206 min
Delta R.T.: 0.006 min
Response: 1208620
Conc: 9.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.128 min
Delta R.T.: 0.008 min
Response: 1182108
Conc: 9.12 ug/ml