

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012023\
 Data File : FF011896.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 17:59
 Operator : YP\AJ
 Sample : 01232-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 03:04:31 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	2616923	16.557 ug/ml
Target Compounds			
1) N-OCTANE	2.088	2307901	15.482 ug/ml
2) N-DECANE	4.607	3099695	19.688 ug/ml
3) N-DODECANE	6.769	3486299	21.659 ug/ml
4) N-TETRADECANE	8.595	3783472	23.000 ug/ml
5) N-HEXADECANE	10.202	3996655	23.435 ug/ml
6) N-OCTADECANE	11.643	4107259	23.254 ug/ml
7) N-EICOSANE	12.954	4086179	23.013 ug/ml
8) N-DOCOSANE	14.152	4032186	22.531 ug/ml
10) N-TETRACOSANE	15.255	4039805	22.390 ug/ml
11) N-HEXACOSANE	16.276	3913863	21.949 ug/ml
12) N-OCTACOSANE	17.225	3728831	21.556 ug/ml
13) N-TRIACONTANE	18.112	3597549	21.491 ug/ml
14) N-DOTRIACONTANE	18.944	3232815	19.964 ug/ml
15) N-TETRATRIACONTANE	19.727	2554692	17.129 ug/ml
16) N-HEXATRIACONTANE	20.465	2033103	15.166 ug/ml
17) N-OCTATRIACONTANE	21.206	1748955	13.492 ug/ml
18) N-TETRACONTANE	22.128	1694804	13.071 ug/ml

(f)=RT Delta > 1/2 Window

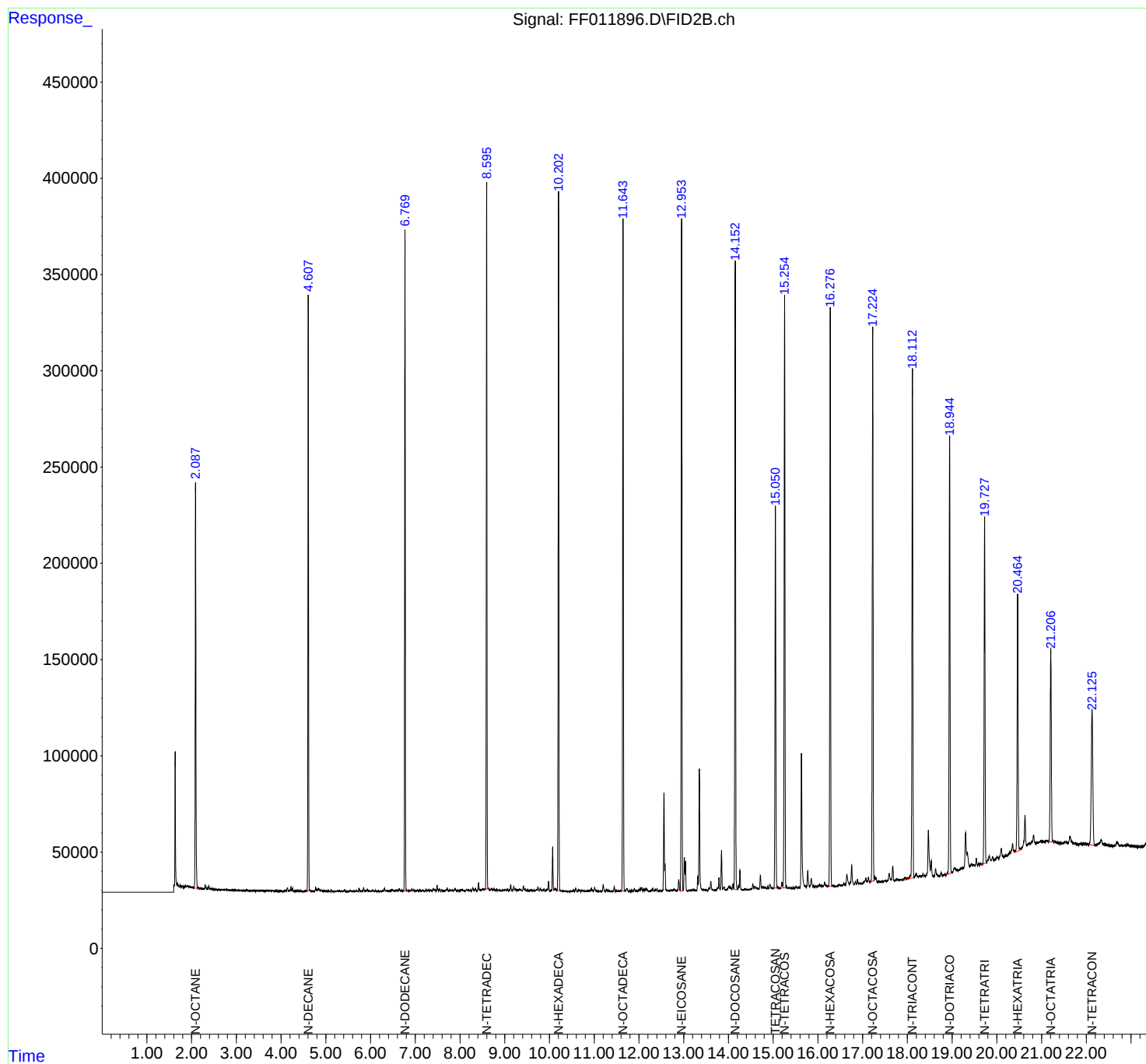
(m)=manual int.

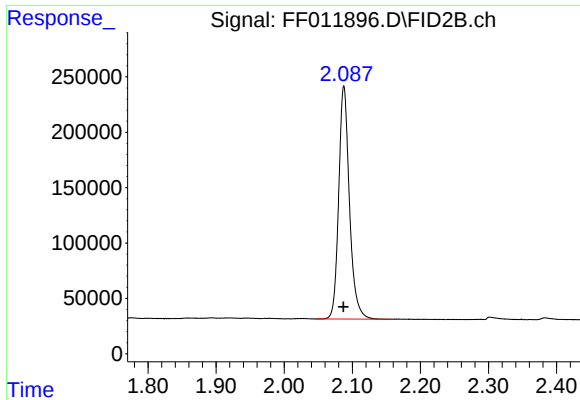
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

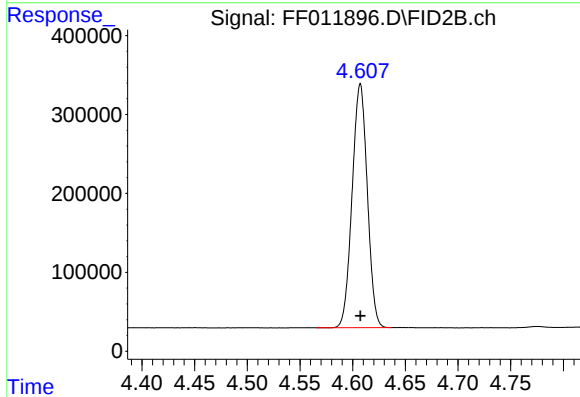




#1 N-OCTANE

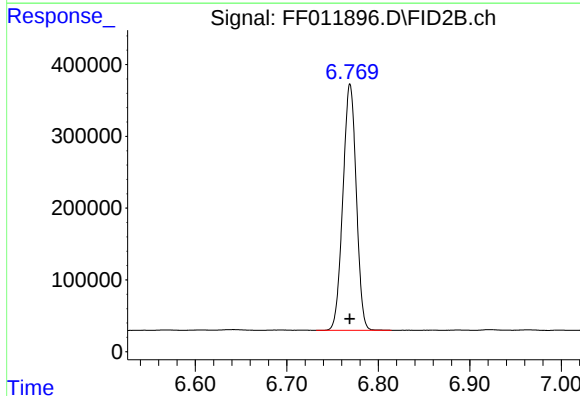
R.T.: 2.088 min
Delta R.T.: 0.000 min
Response: 2307901
Conc: 15.48 ug/ml

Instrument :
FID_F
ClientSampleId :



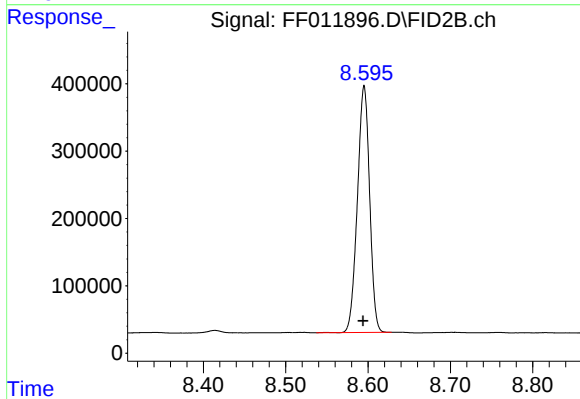
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 3099695
Conc: 19.69 ug/ml



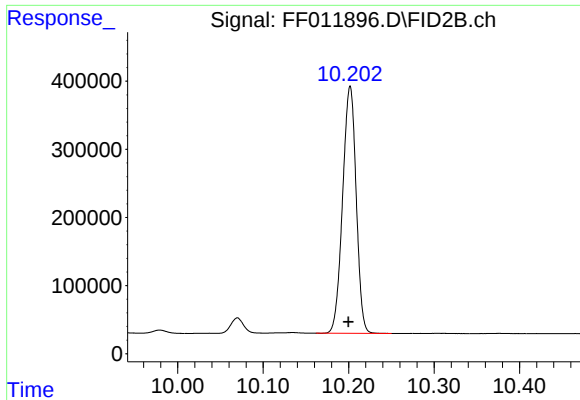
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 3486299
Conc: 21.66 ug/ml



#4 N-TETRADECANE

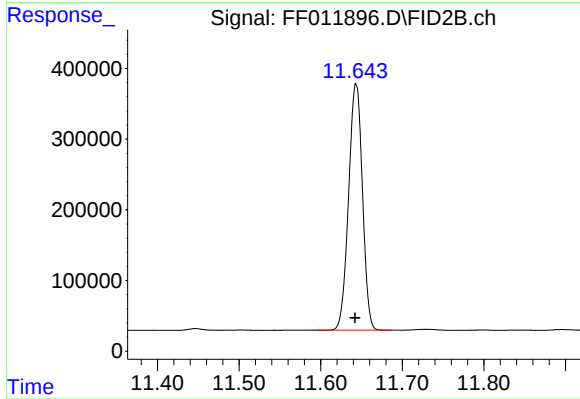
R.T.: 8.595 min
Delta R.T.: 0.001 min
Response: 3783472
Conc: 23.00 ug/ml



#5 N-HEXADECANE

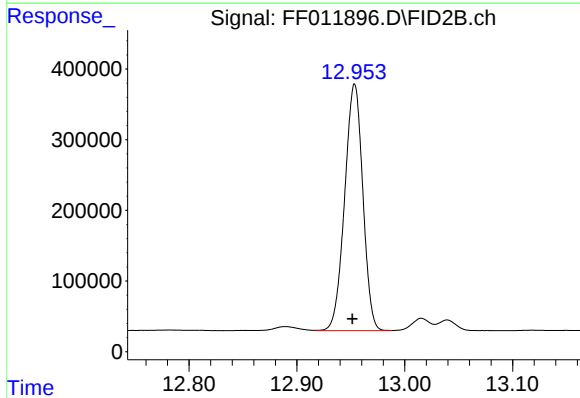
R.T.: 10.202 min
Delta R.T.: 0.002 min
Response: 3996655
Conc: 23.43 ug/ml

Instrument :
FID_F
ClientSampleId :



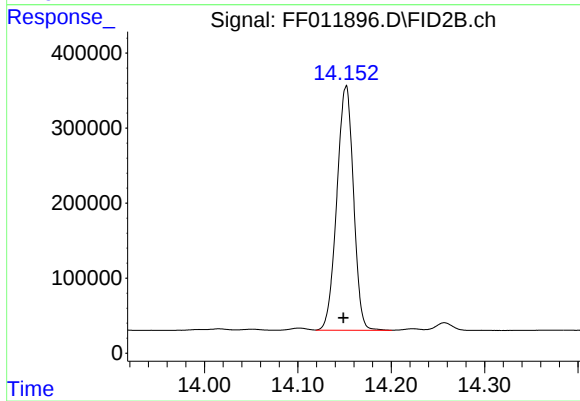
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.001 min
Response: 4107259
Conc: 23.25 ug/ml



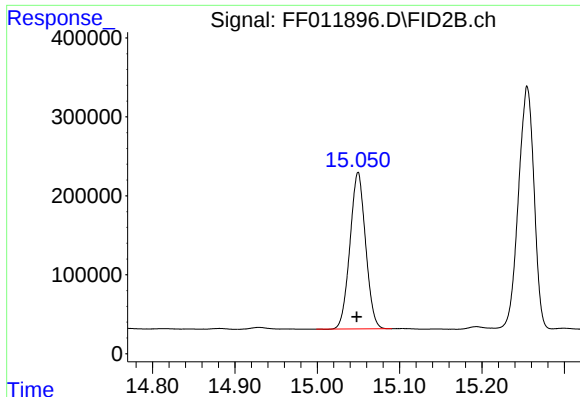
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.002 min
Response: 4086179
Conc: 23.01 ug/ml



#8 N-DOCOSANE

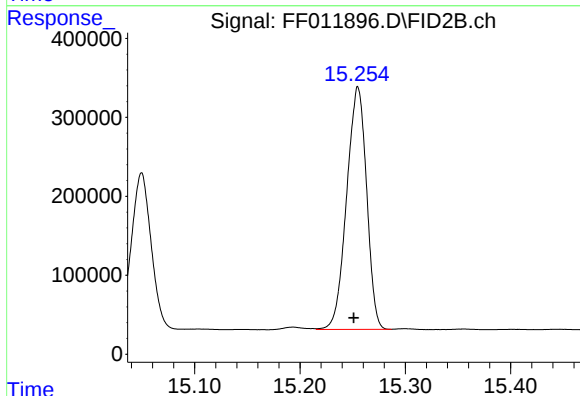
R.T.: 14.152 min
Delta R.T.: 0.003 min
Response: 4032186
Conc: 22.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

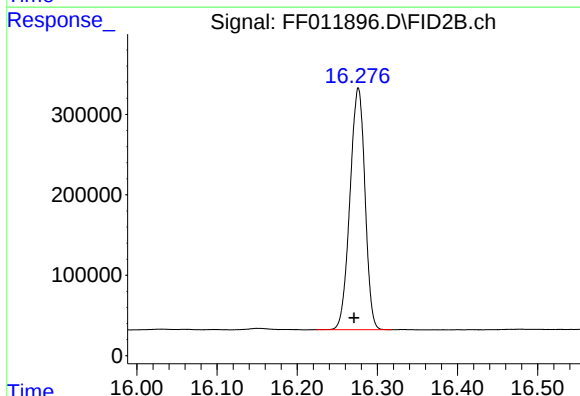
R.T.: 15.050 min
Delta R.T.: 0.002 min
Response: 2616923
Conc: 16.56 ug/ml

Instrument :
FID_F
ClientSampleId :



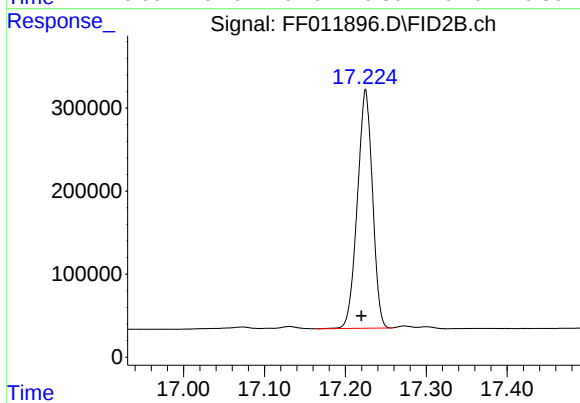
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: 0.004 min
Response: 4039805
Conc: 22.39 ug/ml



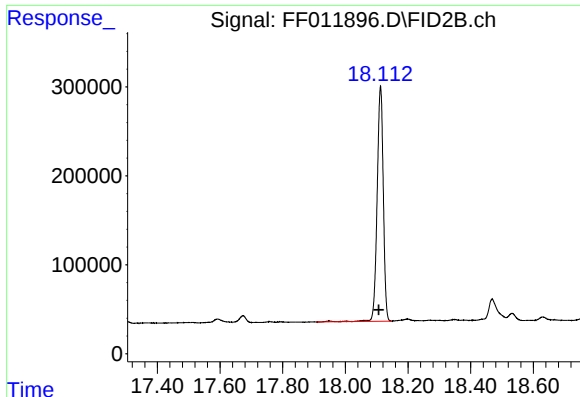
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.005 min
Response: 3913863
Conc: 21.95 ug/ml



#12 N-OCTACOSANE

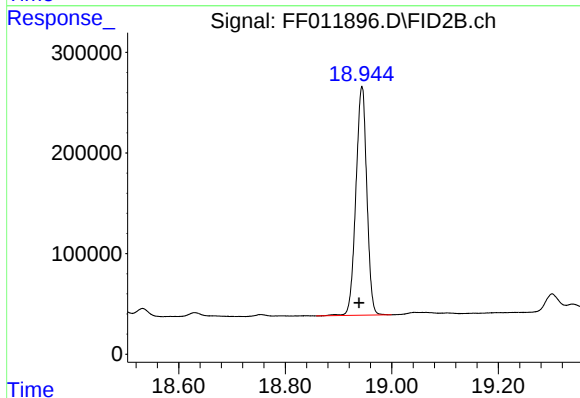
R.T.: 17.225 min
Delta R.T.: 0.005 min
Response: 3728831
Conc: 21.56 ug/ml



#13 N-TRIACONTANE

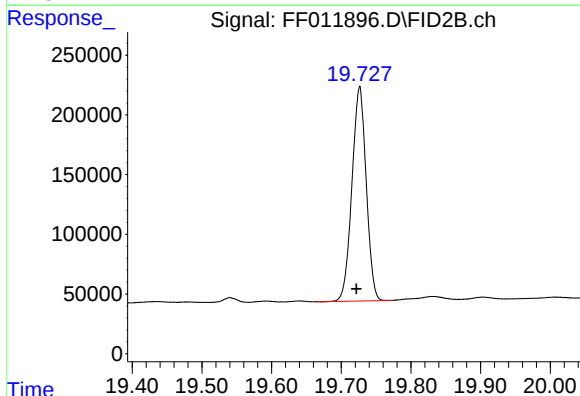
R.T.: 18.112 min
Delta R.T.: 0.006 min
Response: 3597549
Conc: 21.49 ug/ml

Instrument :
FID_F
ClientSampleId :



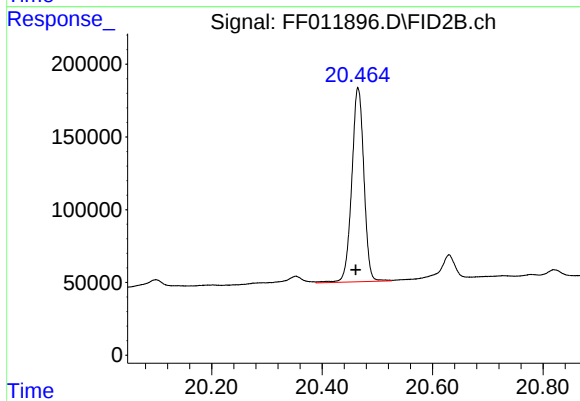
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.006 min
Response: 3232815
Conc: 19.96 ug/ml



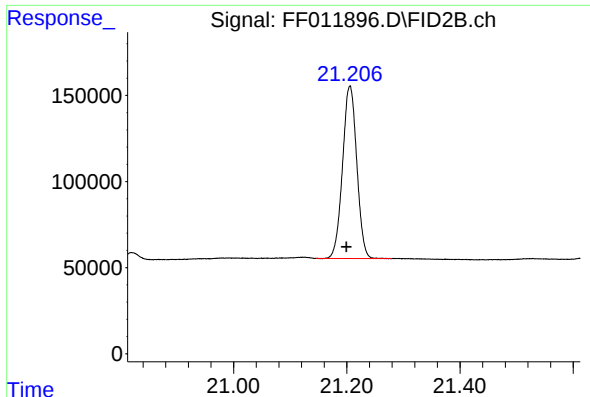
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: 0.005 min
Response: 2554692
Conc: 17.13 ug/ml



#16 N-HEXATRIACONTANE

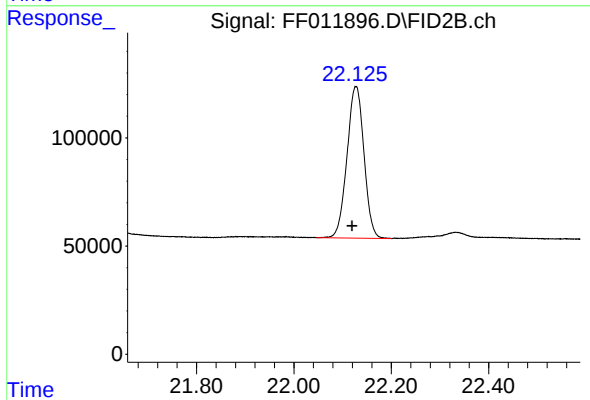
R.T.: 20.465 min
Delta R.T.: 0.004 min
Response: 2033103
Conc: 15.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.206 min
Delta R.T.: 0.006 min
Response: 1748955
Conc: 13.49 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.128 min
Delta R.T.: 0.008 min
Response: 1694804
Conc: 13.07 ug/ml