

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012023\
 Data File : FF011897.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 18:28
 Operator : YP\AJ
 Sample : 01232-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 03:04:40 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	2336745	14.785 ug/ml
Target Compounds			
1) N-OCTANE	2.087	2070083	13.887 ug/ml
2) N-DECANE	4.607	2774996	17.625 ug/ml
3) N-DODECANE	6.769	3108080	19.309 ug/ml
4) N-TETRADECANE	8.595	3403062	20.687 ug/ml
5) N-HEXADECANE	10.201	3556999	20.857 ug/ml
6) N-OCTADECANE	11.643	3662826	20.738 ug/ml
7) N-EICOSANE	12.953	3639958	20.500 ug/ml
8) N-DOCOSANE	14.151	3597243	20.101 ug/ml
10) N-TETRACOSANE	15.254	3609512	20.005 ug/ml
11) N-HEXACOSANE	16.275	3498777	19.622 ug/ml
12) N-OCTACOSANE	17.225	3334042	19.274 ug/ml
13) N-TRIACONTANE	18.111	3193366	19.076 ug/ml
14) N-DOTRIACONTANE	18.944	2890749	17.852 ug/ml
15) N-TETRATRIACONTANE	19.726	2286984	15.334 ug/ml
16) N-HEXATRIACONTANE	20.466	1781167	13.287 ug/ml
17) N-OCTATRIACONTANE	21.207	1553790	11.986 ug/ml
18) N-TETRACONTANE	22.129	1501606	11.581 ug/ml

(f)=RT Delta > 1/2 Window

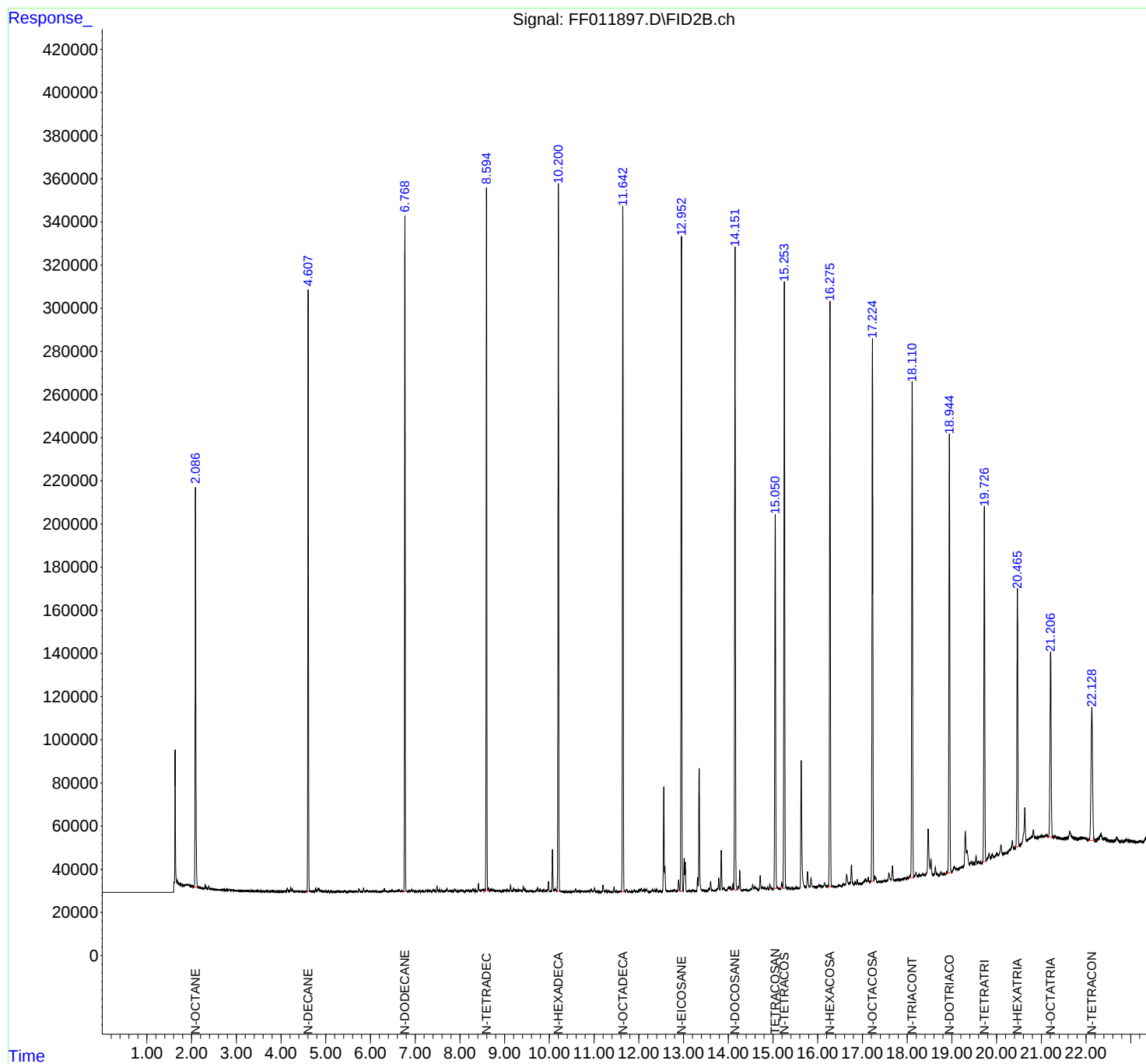
(m)=manual int.

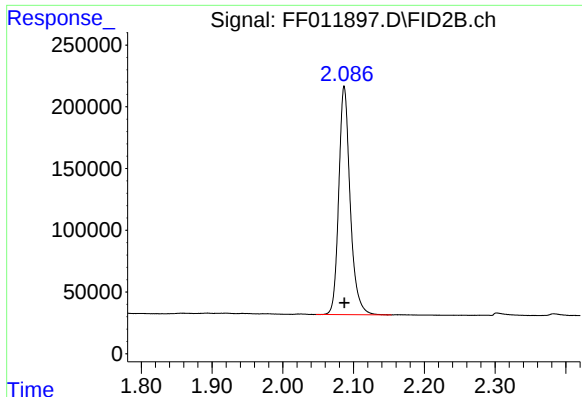
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

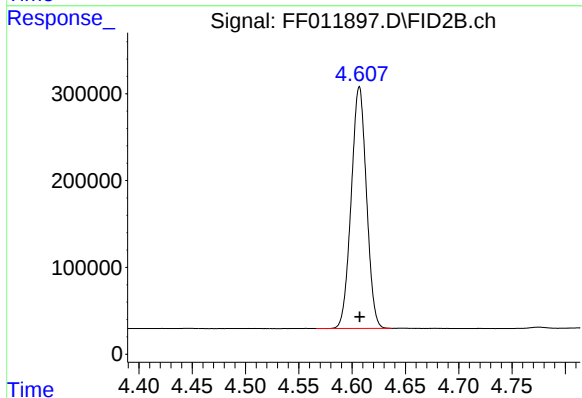




#1 N-OCTANE

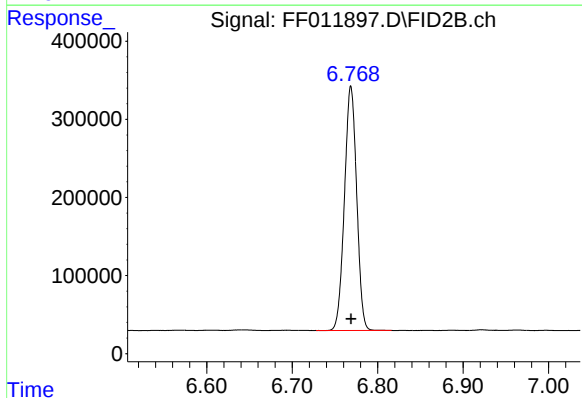
R.T.: 2.087 min
Delta R.T.: 0.000 min
Response: 2070083
Conc: 13.89 ug/ml

Instrument :
FID_F
ClientSampleId :



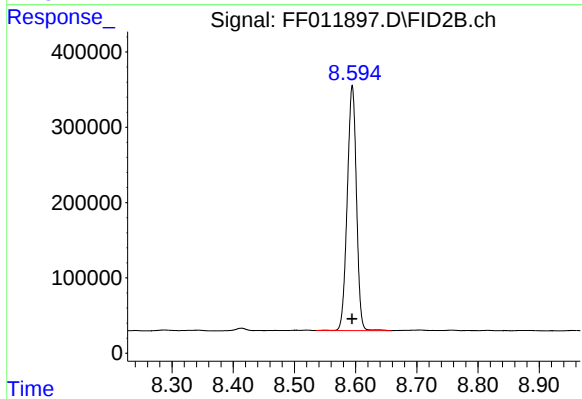
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2774996
Conc: 17.63 ug/ml



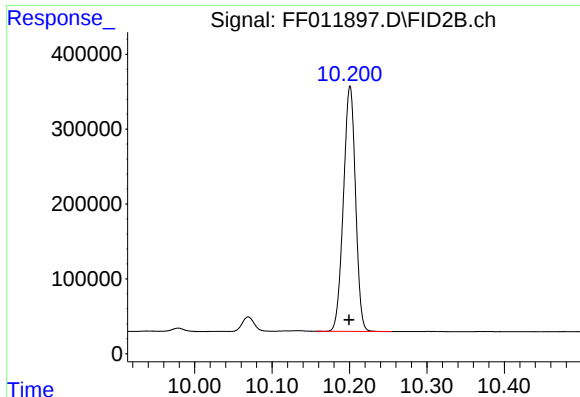
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 3108080
Conc: 19.31 ug/ml



#4 N-TETRADECANE

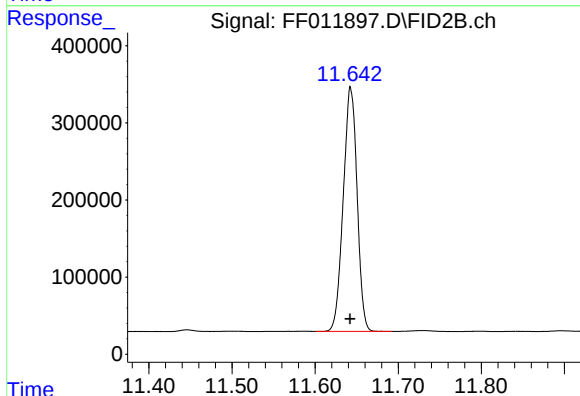
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 3403062
Conc: 20.69 ug/ml



#5 N-HEXADECANE

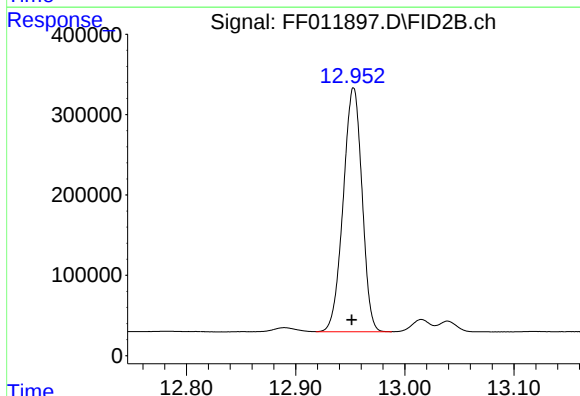
R.T.: 10.201 min
Delta R.T.: 0.001 min
Response: 3556999
Conc: 20.86 ug/ml

Instrument :
FID_F
ClientSampleId :



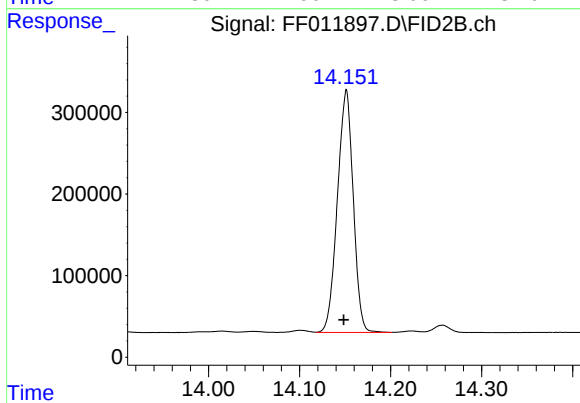
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 3662826
Conc: 20.74 ug/ml



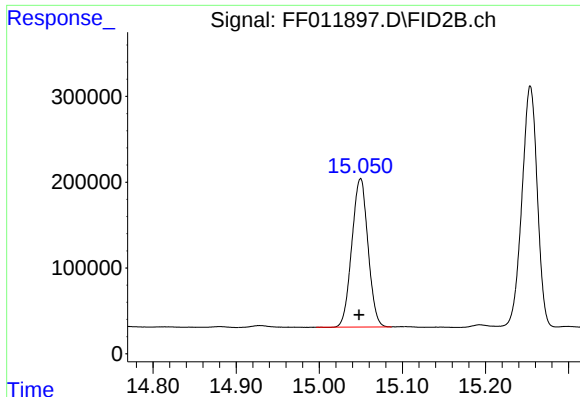
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.002 min
Response: 3639958
Conc: 20.50 ug/ml



#8 N-DOCOSANE

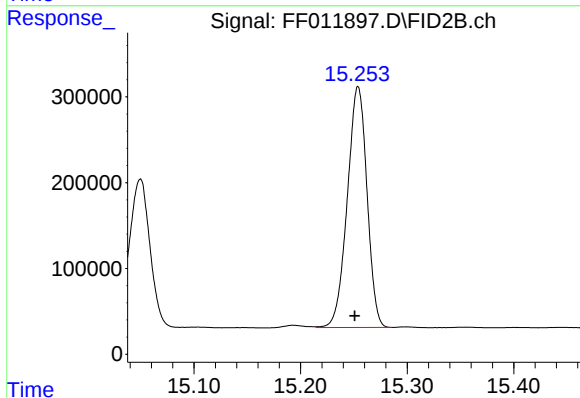
R.T.: 14.151 min
Delta R.T.: 0.003 min
Response: 3597243
Conc: 20.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

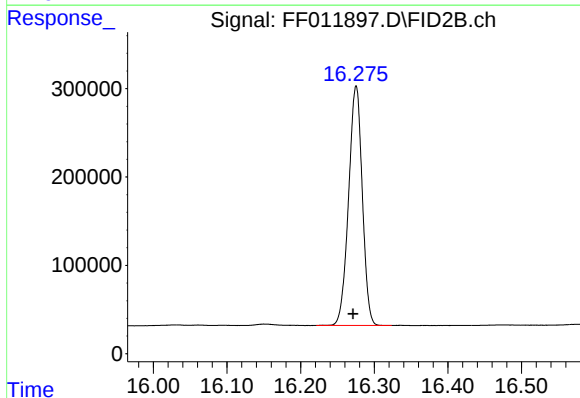
R.T.: 15.050 min
Delta R.T.: 0.002 min
Response: 2336745
Conc: 14.78 ug/ml

Instrument :
FID_F
ClientSampleId :



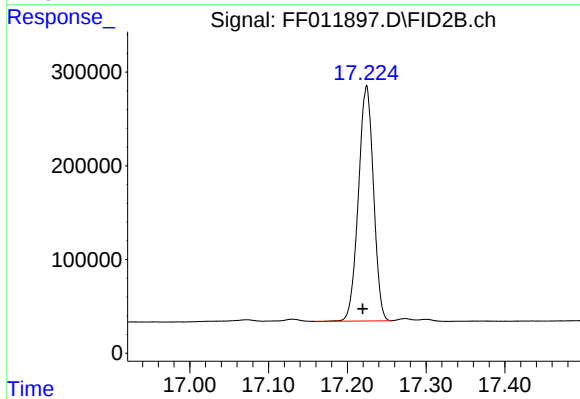
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: 0.003 min
Response: 3609512
Conc: 20.01 ug/ml



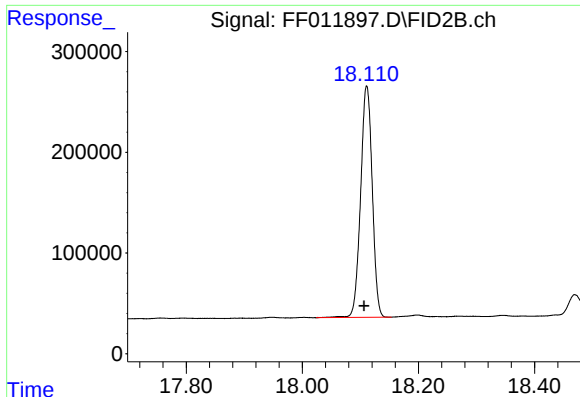
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: 0.004 min
Response: 3498777
Conc: 19.62 ug/ml



#12 N-OCTACOSANE

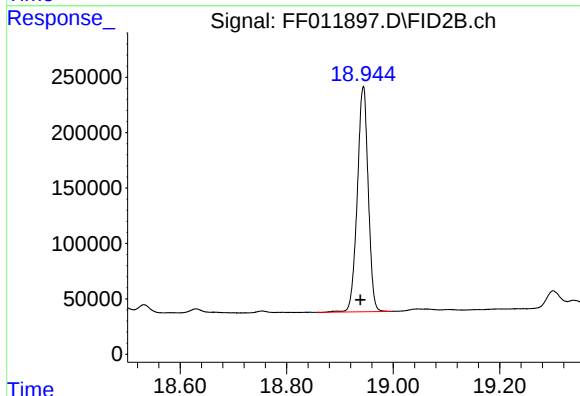
R.T.: 17.225 min
Delta R.T.: 0.005 min
Response: 3334042
Conc: 19.27 ug/ml



#13 N-TRIACONTANE

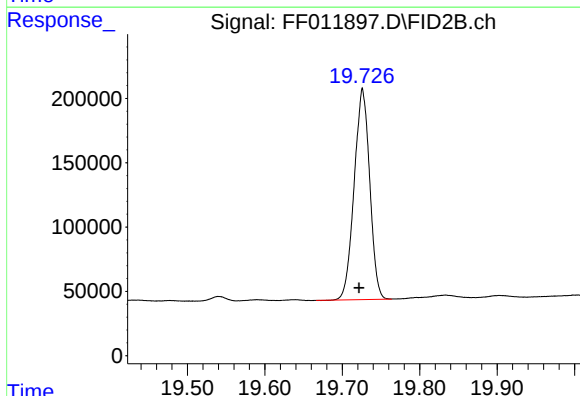
R.T.: 18.111 min
Delta R.T.: 0.004 min
Response: 3193366
Conc: 19.08 ug/ml

Instrument :
FID_F
ClientSampleId :



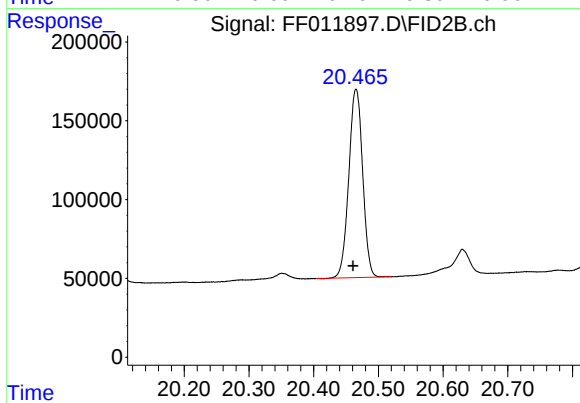
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.006 min
Response: 2890749
Conc: 17.85 ug/ml



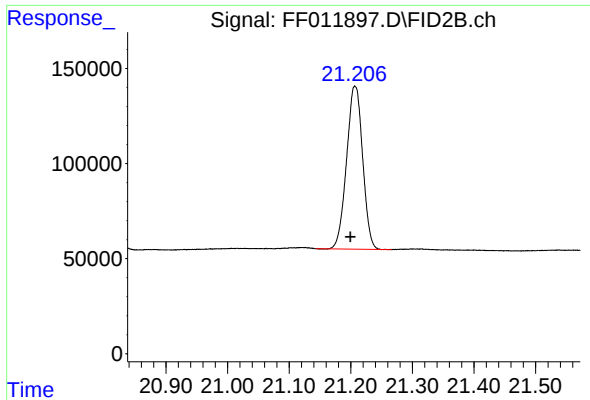
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.004 min
Response: 2286984
Conc: 15.33 ug/ml



#16 N-HEXATRIACONTANE

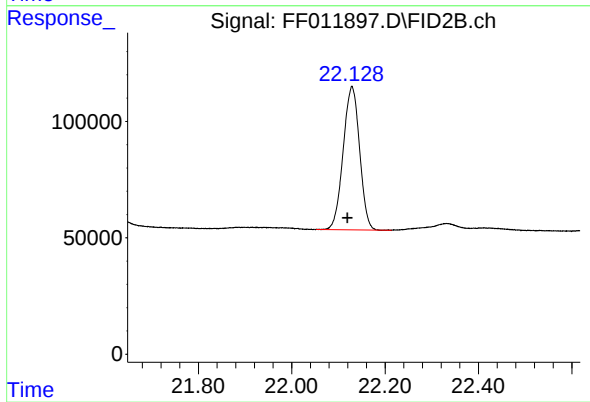
R.T.: 20.466 min
Delta R.T.: 0.005 min
Response: 1781167
Conc: 13.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: 0.007 min
Response: 1553790
Conc: 11.99 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: 0.010 min
Response: 1501606
Conc: 11.58 ug/ml