

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011949.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 15:16
 Operator : YP\AJ
 Sample : PB150596BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:38:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.042	2641052	22.919 ug/ml
Target Compounds			
1) N-OCTANE	2.091	2111723	18.356 ug/ml
2) N-DECANE	4.605	2929259	24.845 ug/ml
3) N-DODECANE	6.765	3089194	25.788 ug/ml
4) N-TETRADECANE	8.590	3159985	26.240 ug/ml
5) N-HEXADECANE	10.195	3259000	26.127 ug/ml
6) N-OCTADECANE	11.637	3326997	26.165 ug/ml
7) N-EICOSANE	12.946	3282694	25.436 ug/ml
8) N-DOCOSANE	14.143	3262934	25.597 ug/ml
10) N-TETRACOSANE	15.246	3223082	24.769 ug/ml
11) N-HEXACOSANE	16.267	3160054	24.281 ug/ml
12) N-OCTACOSANE	17.216	3073359	23.635 ug/ml
13) N-TRIACONTANE	18.102	3041508	23.567 ug/ml
14) N-DOTRIACONTANE	18.935	3082185	23.683 ug/ml
15) N-TETRATRIACONTANE	19.718	3146582	28.263 ug/ml
16) N-HEXATRIACONTANE	20.457	3230632	31.450 ug/ml
17) N-OCTATRIACONTANE	21.196	3234494	32.836 ug/ml
18) N-TETRACONTANE	22.111	3400045	32.807 ug/ml

(f)=RT Delta > 1/2 Window

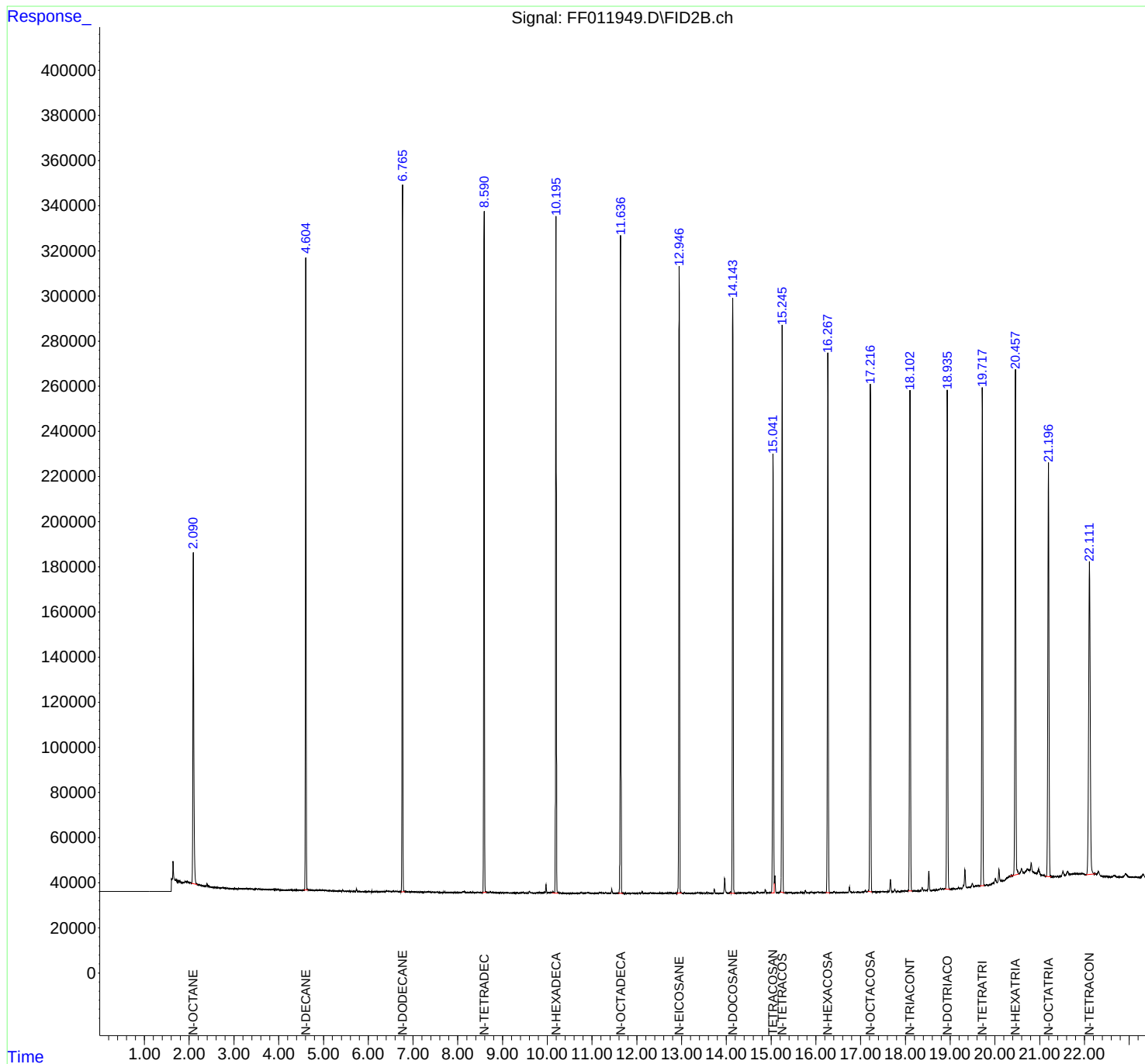
(m)=manual int.

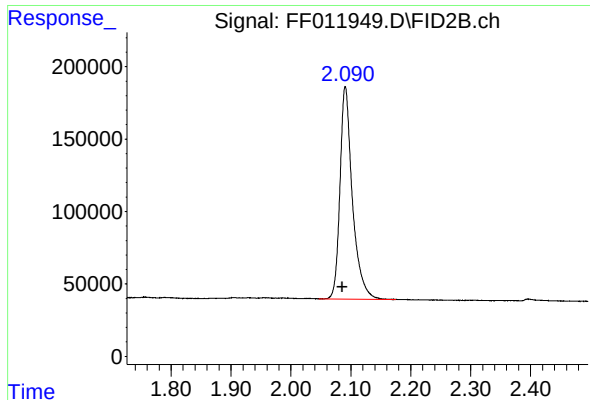
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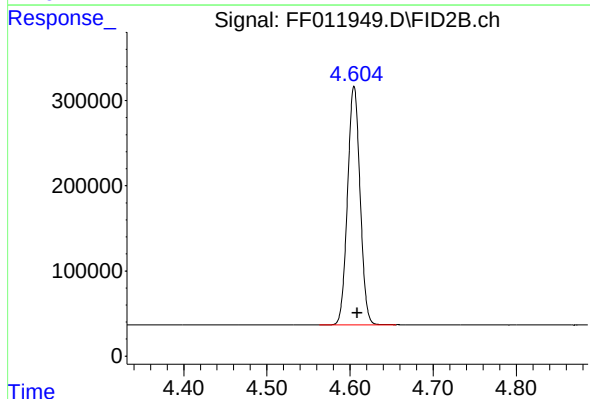




#1 N-OCTANE

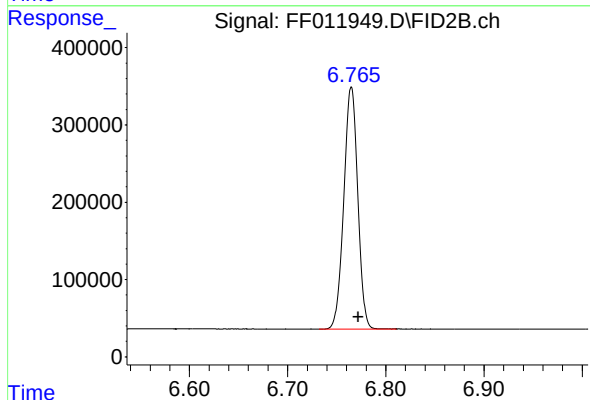
R.T.: 2.091 min
Delta R.T.: 0.005 min
Response: 2111723
Conc: 18.36 ug/ml

Instrument :
FID_F
ClientSampleId :



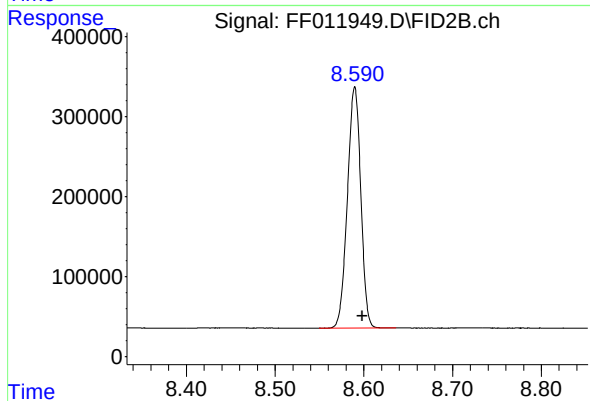
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 2929259
Conc: 24.84 ug/ml



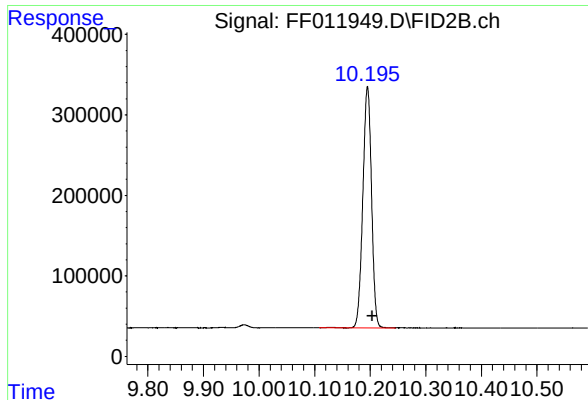
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 3089194
Conc: 25.79 ug/ml



#4 N-TETRADECANE

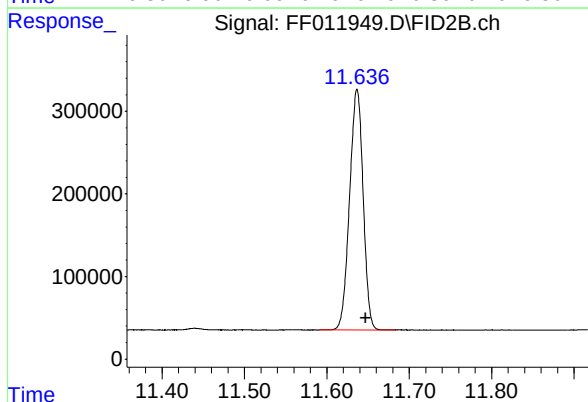
R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 3159985
Conc: 26.24 ug/ml



#5 N-HEXADECANE

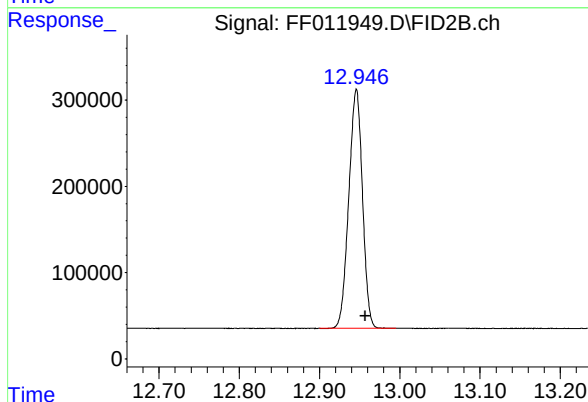
R.T.: 10.195 min
Delta R.T.: -0.008 min
Response: 3259000
Conc: 26.13 ug/ml

Instrument :
FID_F
ClientSampleId :



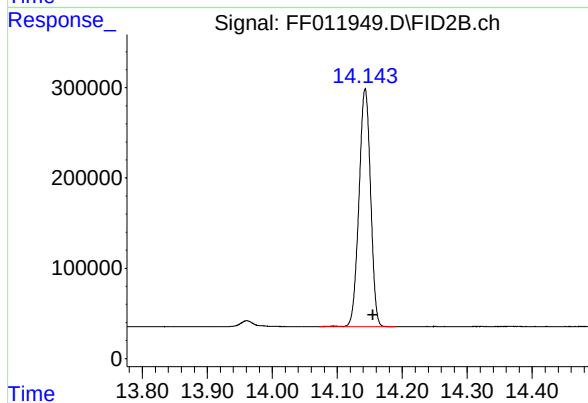
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 3326997
Conc: 26.17 ug/ml



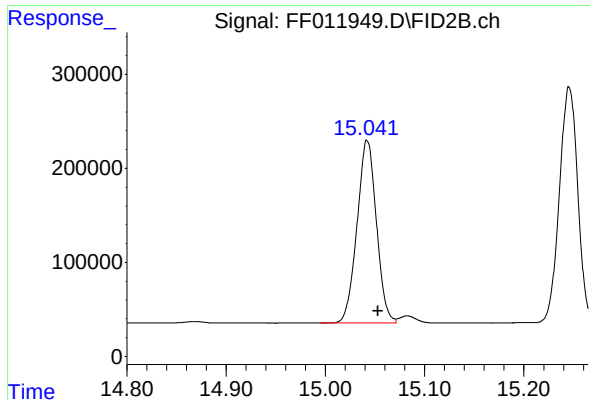
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 3282694
Conc: 25.44 ug/ml



#8 N-DOCOSANE

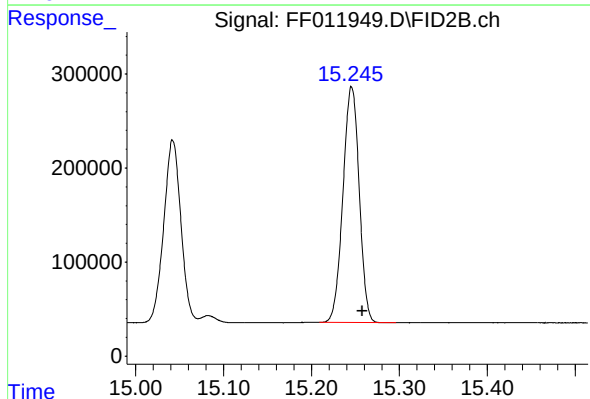
R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 3262934
Conc: 25.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

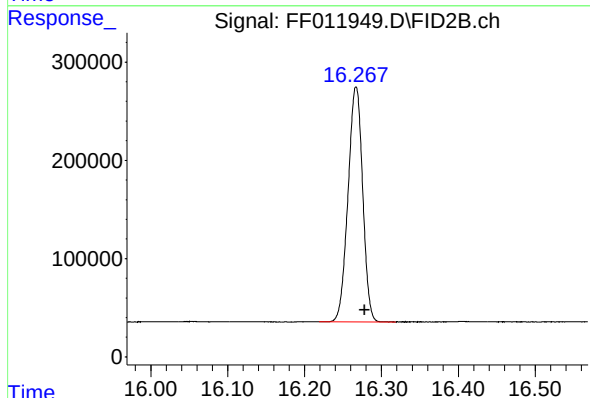
R.T.: 15.042 min
Delta R.T.: -0.011 min
Response: 2641052
Conc: 22.92 ug/ml

Instrument :
FID_F
ClientSampleId :



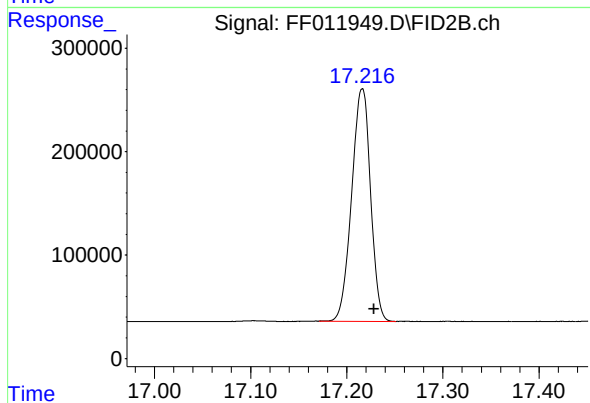
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 3223082
Conc: 24.77 ug/ml



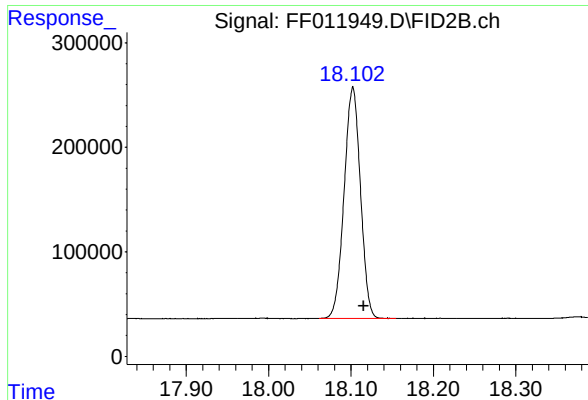
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 3160054
Conc: 24.28 ug/ml



#12 N-OCTACOSANE

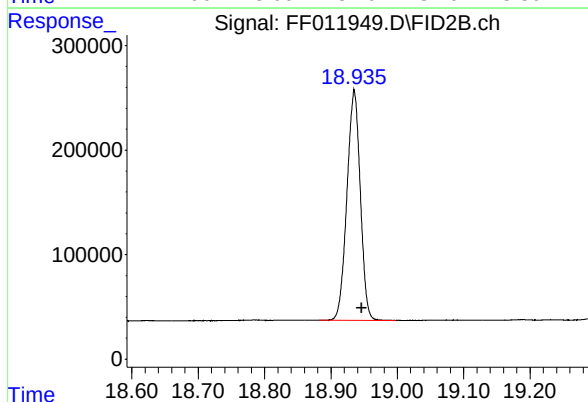
R.T.: 17.216 min
Delta R.T.: -0.012 min
Response: 3073359
Conc: 23.63 ug/ml



#13 N-TRIACONTANE

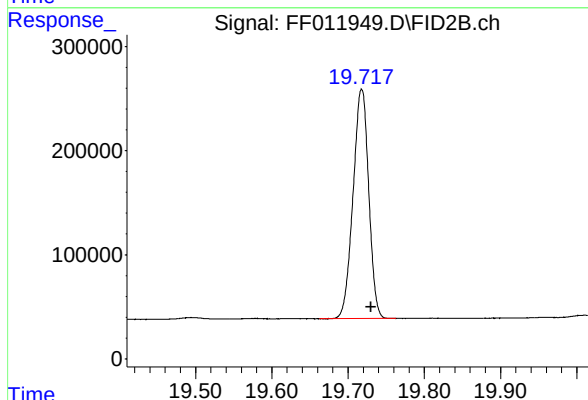
R.T.: 18.102 min
Delta R.T.: -0.013 min
Response: 3041508
Conc: 23.57 ug/ml

Instrument :
FID_F
ClientSampleId :



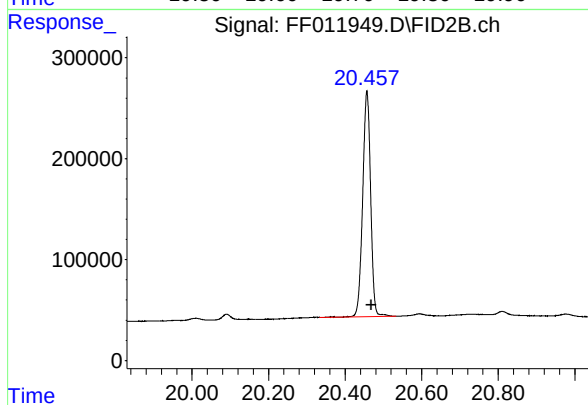
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: -0.011 min
Response: 3082185
Conc: 23.68 ug/ml



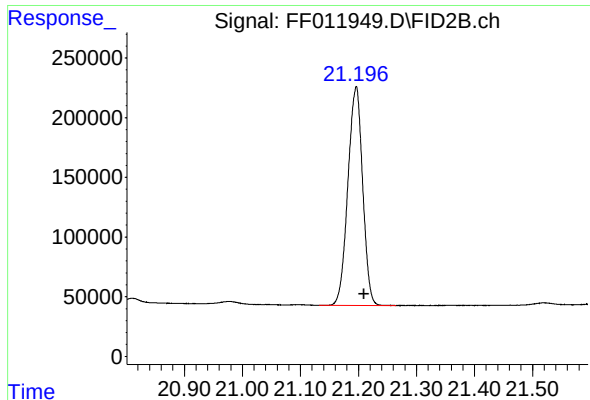
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: -0.012 min
Response: 3146582
Conc: 28.26 ug/ml



#16 N-HEXATRIACONTANE

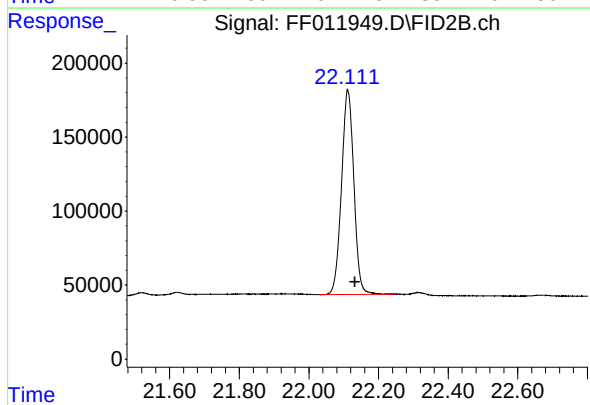
R.T.: 20.457 min
Delta R.T.: -0.011 min
Response: 3230632
Conc: 31.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: -0.013 min
Response: 3234494
Conc: 32.84 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.111 min
Delta R.T.: -0.021 min
Response: 3400045
Conc: 32.81 ug/ml