

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102623\
 Data File : FF013635.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2023 17:09
 Operator : YP\AJ
 Sample : 05050-07MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:07:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.967	1360222	10.879 ug/ml
Target Compounds			
1) N-OCTANE	2.001	1801242	14.739 ug/ml
2) N-DECANE	4.522	2136689	17.453 ug/ml
3) N-DODECANE	6.686	2218200	17.657 ug/ml
4) N-TETRADECANE	8.512	2286251	18.168 ug/ml
5) N-HEXADECANE	10.118	2329898	18.116 ug/ml
6) N-OCTADECANE	11.560	2371371	18.091 ug/ml
7) N-EICOSANE	12.870	2343908	17.601 ug/ml
8) N-DOCOSANE	14.068	2311595	17.564 ug/ml
10) N-TETRACOSANE	15.172	2357211	17.879 ug/ml
11) N-HEXACOSANE	16.193	2300236	17.733 ug/ml
12) N-OCTACOSANE	17.143	2236580	17.484 ug/ml
13) N-TRIACONTANE	18.030	2179254	17.068 ug/ml
14) N-DOTRIACONTANE	18.862	2143383	17.391 ug/ml
15) N-TETRATRIACONTANE	19.645	1905186	18.240 ug/ml
16) N-HEXATRIACONTANE	20.384	1661278	20.299 ug/ml
17) N-OCTATRIACONTANE	21.113	1517827	20.882 ug/ml
18) N-TETRACONTANE	22.001	1496277	21.311 ug/ml

(f)=RT Delta > 1/2 Window

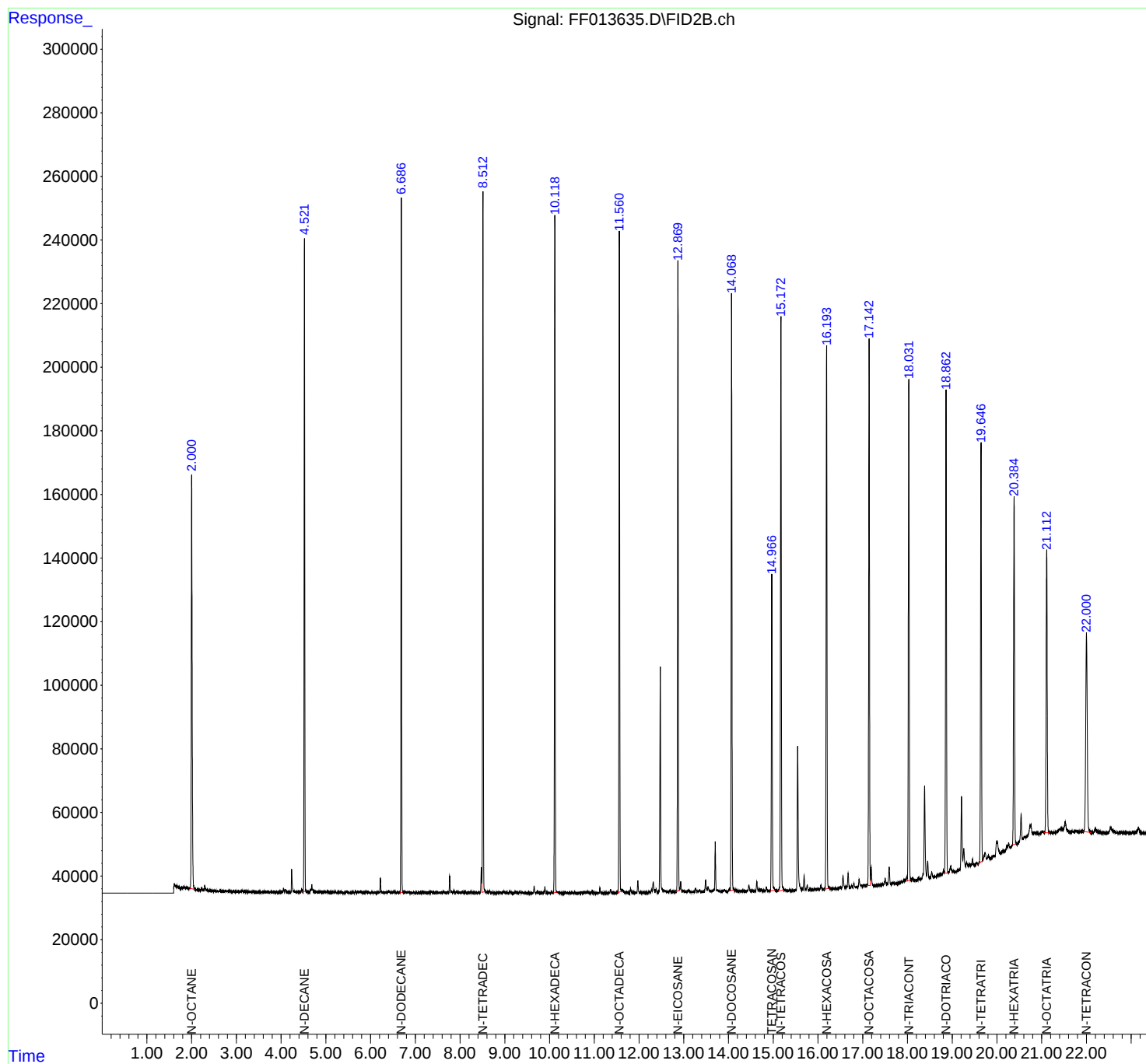
(m)=manual int.

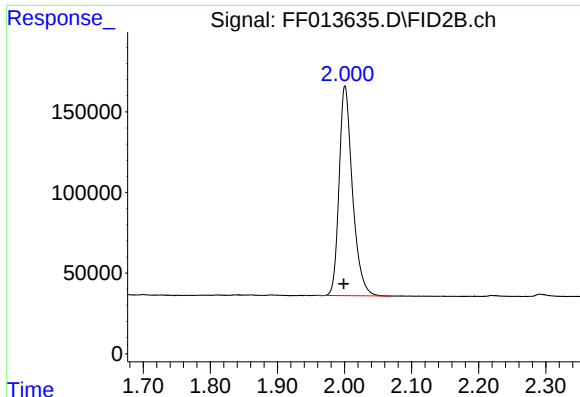
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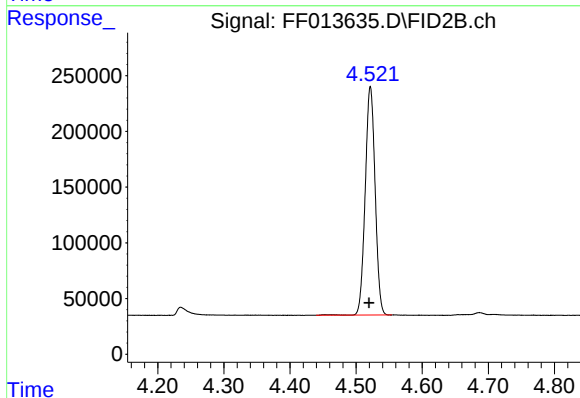




#1 N-OCTANE

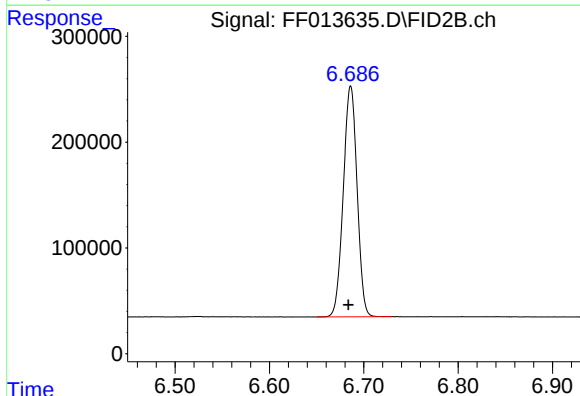
R.T.: 2.001 min
Delta R.T.: 0.002 min
Response: 1801242
Conc: 14.74 ug/ml

Instrument :
FID_F
ClientSampleId :



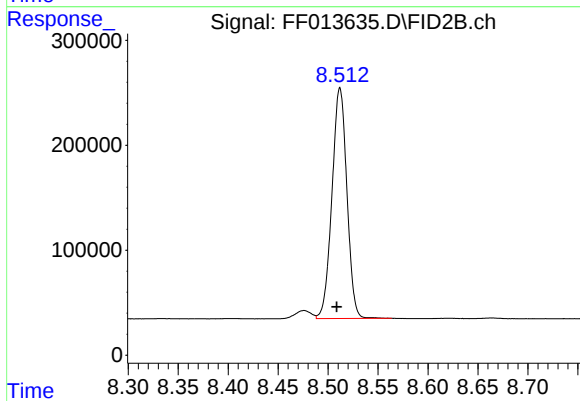
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 2136689
Conc: 17.45 ug/ml



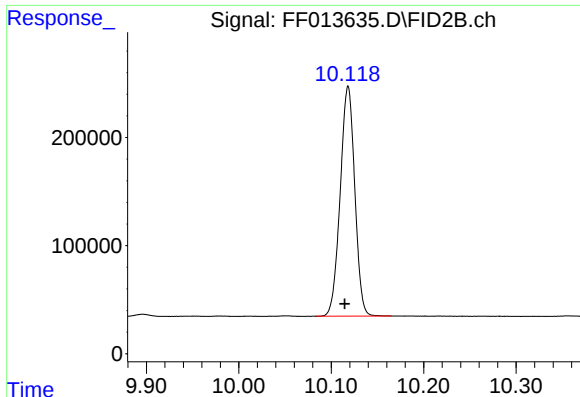
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 2218200
Conc: 17.66 ug/ml



#4 N-TETRADECANE

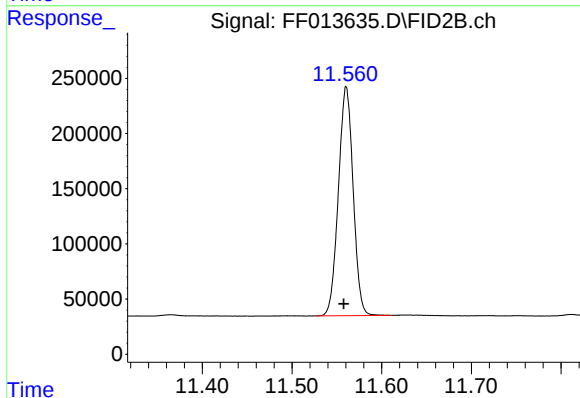
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 2286251
Conc: 18.17 ug/ml



#5 N-HEXADECANE

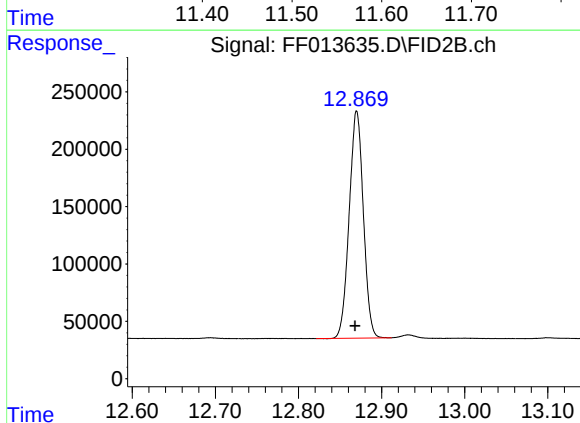
R.T.: 10.118 min
Delta R.T.: 0.004 min
Response: 2329898
Conc: 18.12 ug/ml

Instrument :
FID_F
ClientSampleId :



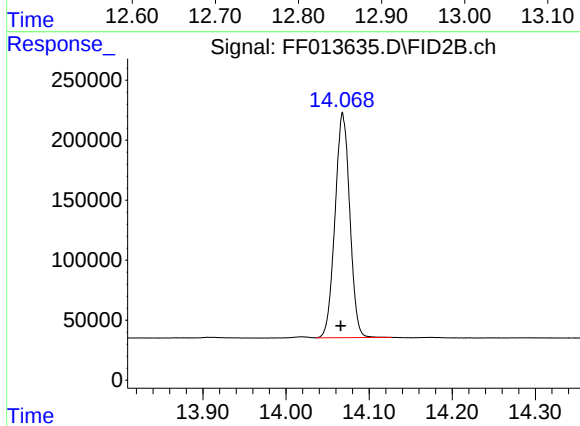
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.003 min
Response: 2371371
Conc: 18.09 ug/ml



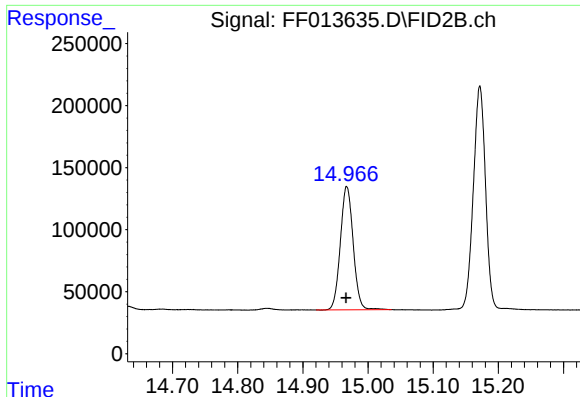
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.002 min
Response: 2343908
Conc: 17.60 ug/ml



#8 N-DOCOSANE

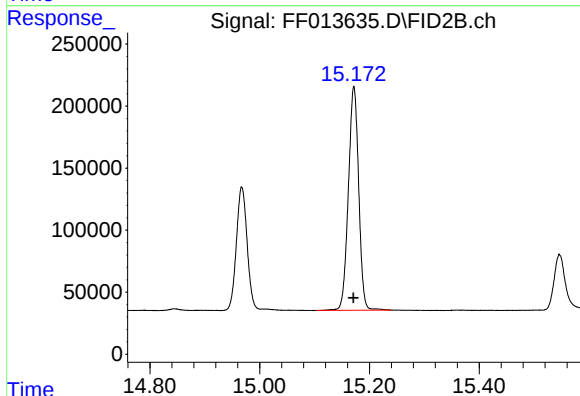
R.T.: 14.068 min
Delta R.T.: 0.003 min
Response: 2311595
Conc: 17.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

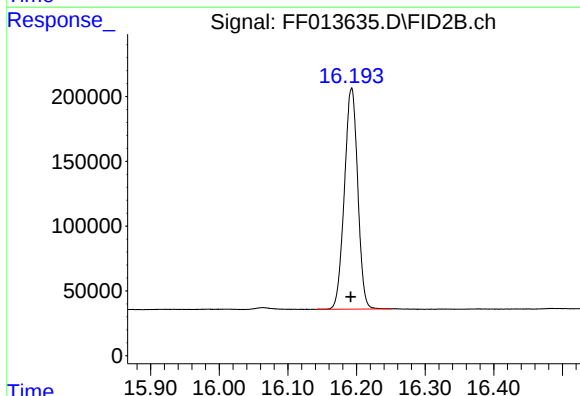
R.T.: 14.967 min
Delta R.T.: 0.001 min
Response: 1360222
Conc: 10.88 ug/ml

Instrument :
FID_F
ClientSampleId :



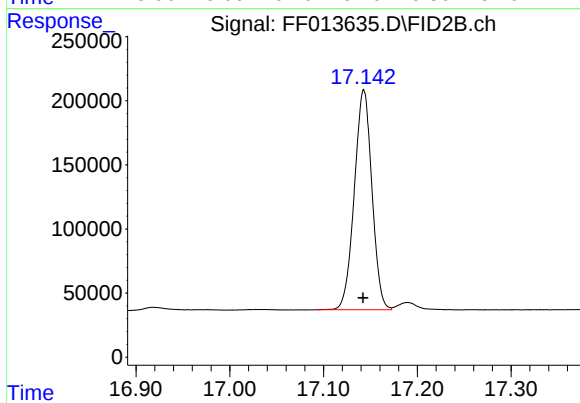
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.001 min
Response: 2357211
Conc: 17.88 ug/ml



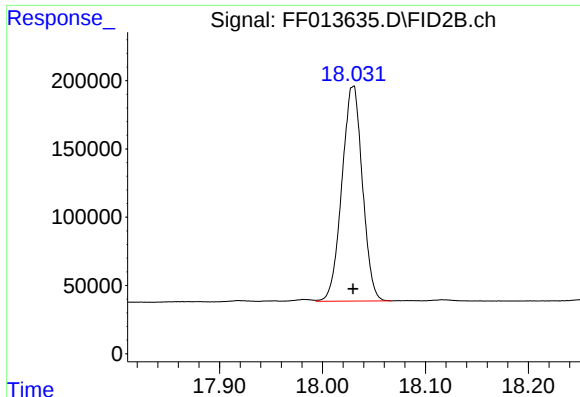
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.001 min
Response: 2300236
Conc: 17.73 ug/ml



#12 N-OCTACOSANE

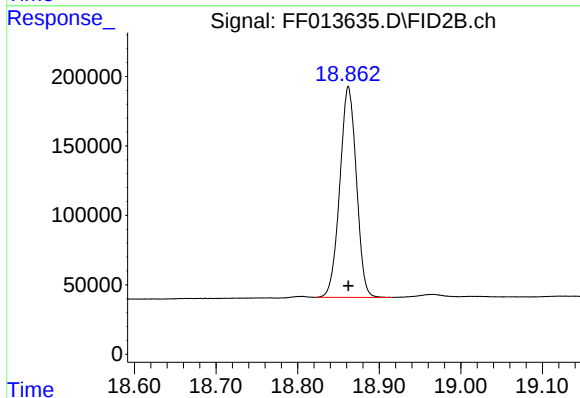
R.T.: 17.143 min
Delta R.T.: 0.000 min
Response: 2236580
Conc: 17.48 ug/ml



#13 N-TRIACONTANE

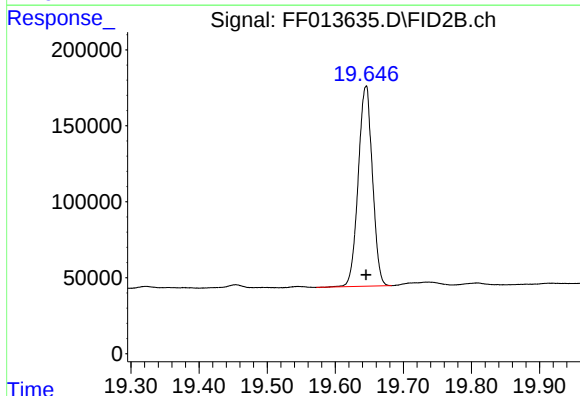
R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 2179254
Conc: 17.07 ug/ml

Instrument :
FID_F
ClientSampleId :



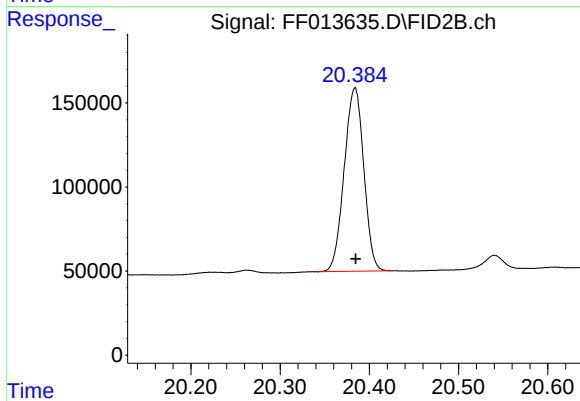
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 2143383
Conc: 17.39 ug/ml



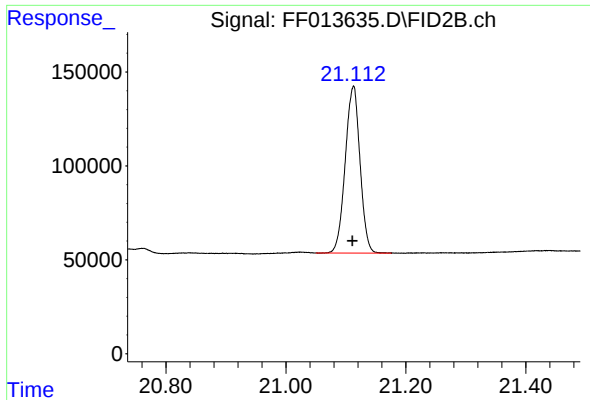
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 1905186
Conc: 18.24 ug/ml



#16 N-HEXATRIACONTANE

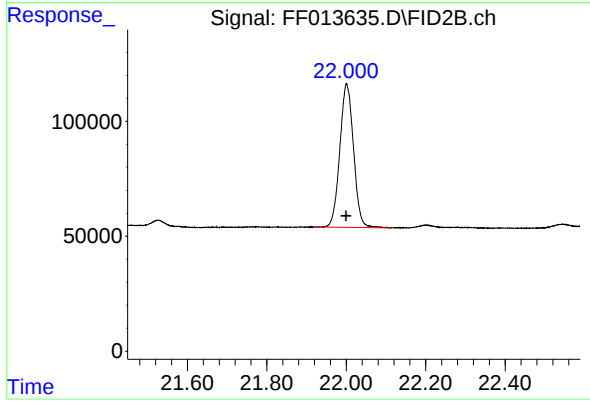
R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 1661278
Conc: 20.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.002 min
Response: 1517827
Conc: 20.88 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.001 min
Delta R.T.: 0.000 min
Response: 1496277
Conc: 21.31 ug/ml