

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080223\
 Data File : FF013115.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2023 19:24
 Operator : YP\AJ
 Sample : FF080223ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF080223ICV

Integration File: autoint1.e
 Quant Time: Aug 03 01:23:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.989	5418226	50.269 ug/ml
Target Compounds			
1) N-OCTANE	2.012	5700116	50.444 ug/ml
2) N-DECANE	4.537	5845421	50.232 ug/ml
3) N-DODECANE	6.704	5888689	50.267 ug/ml
4) N-TETRADECANE	8.530	5917065	50.214 ug/ml
5) N-HEXADECANE	10.138	5985926	50.174 ug/ml
6) N-OCTADECANE	11.581	6101207	50.228 ug/ml
7) N-EICOSANE	12.891	6080146	50.310 ug/ml
8) N-DOCOSANE	14.089	6059463	50.222 ug/ml
10) N-TETRACOSANE	15.192	6146223	50.214 ug/ml
11) N-HEXACOSANE	16.212	6181170	49.626 ug/ml
12) N-OCTACOSANE	17.162	6181299	50.018 ug/ml
13) N-TRIACONTANE	18.049	6031498	49.667 ug/ml
14) N-DOTRIACONTANE	18.879	5758711	51.113 ug/ml
15) N-TETRATRIACONTANE	19.661	4959692	49.795 ug/ml
16) N-HEXATRIACONTANE	20.399	4329750	48.441 ug/ml
17) N-OCTATRIACONTANE	21.131	3938916	50.200 ug/ml
18) N-TETRACONTANE	22.031	3861520	51.244 ug/ml

(f)=RT Delta > 1/2 Window

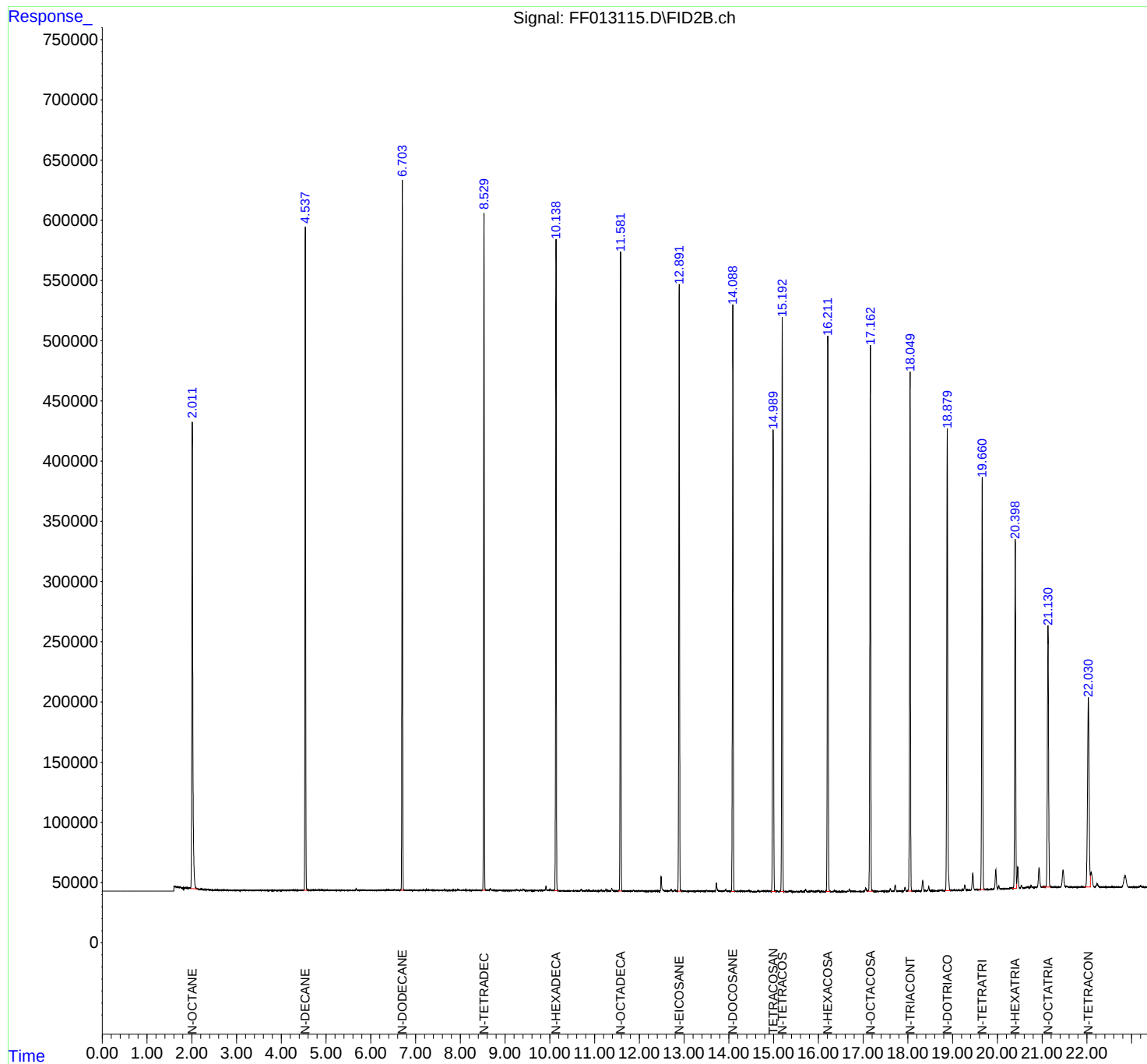
(m)=manual int.

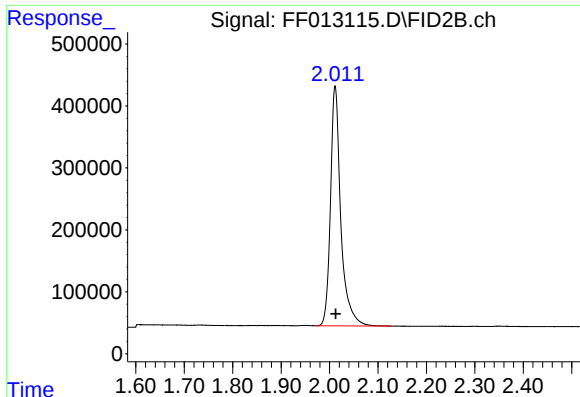
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

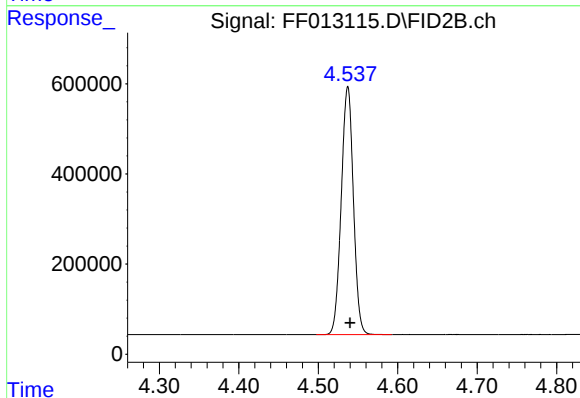




#1 N-OCTANE

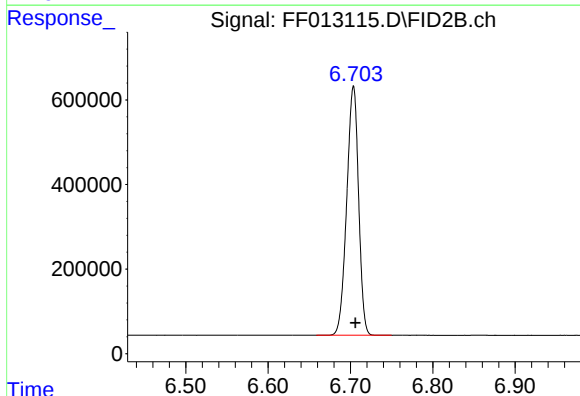
R.T.: 2.012 min
Delta R.T.: -0.001 min
Response: 5700116
Conc: 50.44 ug/ml

Instrument :
FID_F
ClientSampleId :
FF080223ICV



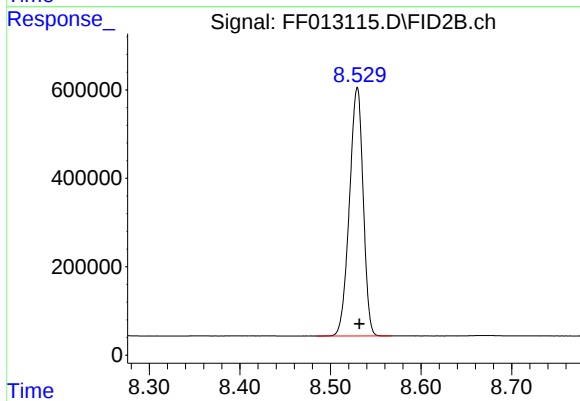
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 5845421
Conc: 50.23 ug/ml



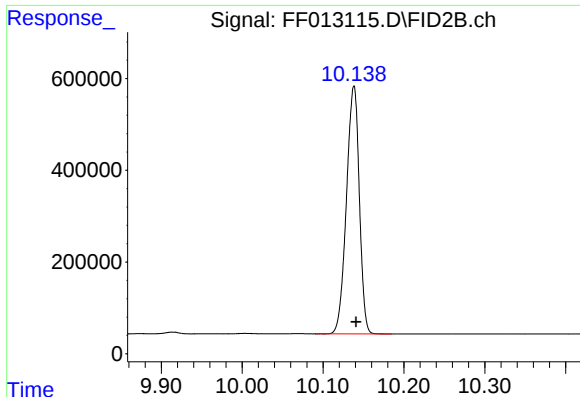
#3 N-DODECANE

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 5888689
Conc: 50.27 ug/ml



#4 N-TETRADECANE

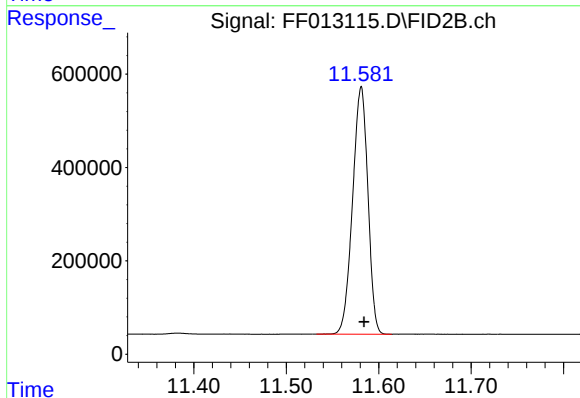
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 5917065
Conc: 50.21 ug/ml



#5 N-HEXADECANE

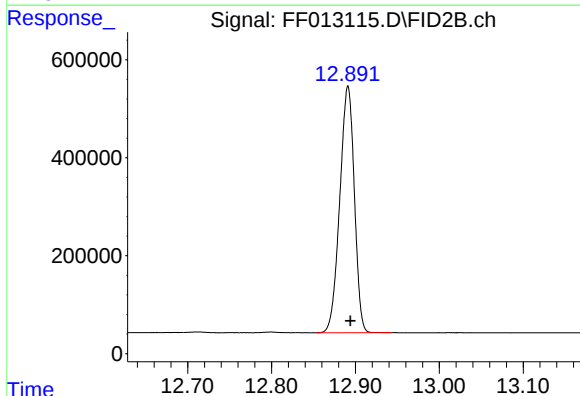
R.T.: 10.138 min
Delta R.T.: -0.002 min
Response: 5985926
Conc: 50.17 ug/ml

Instrument :
FID_F
ClientSampleId :
FF080223ICV



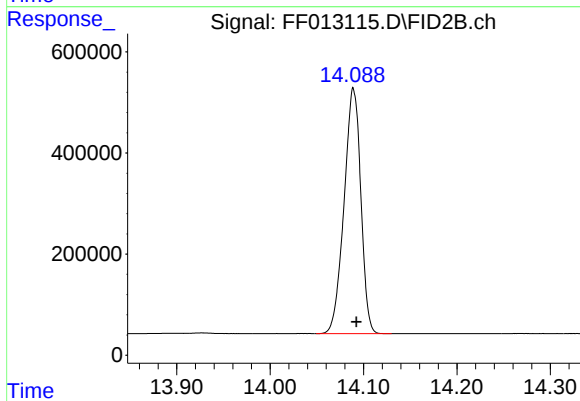
#6 N-OCTADECANE

R.T.: 11.581 min
Delta R.T.: -0.003 min
Response: 6101207
Conc: 50.23 ug/ml



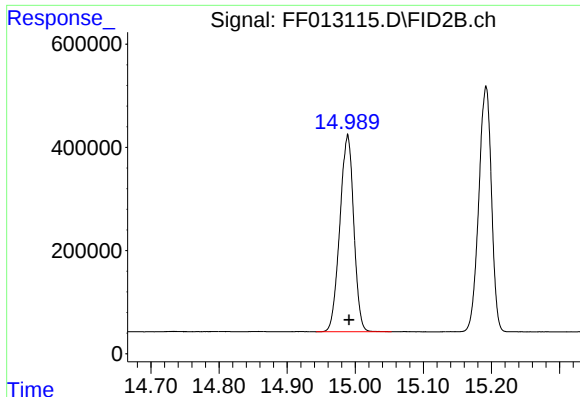
#7 N-EICOSANE

R.T.: 12.891 min
Delta R.T.: -0.003 min
Response: 6080146
Conc: 50.31 ug/ml



#8 N-DOCOSANE

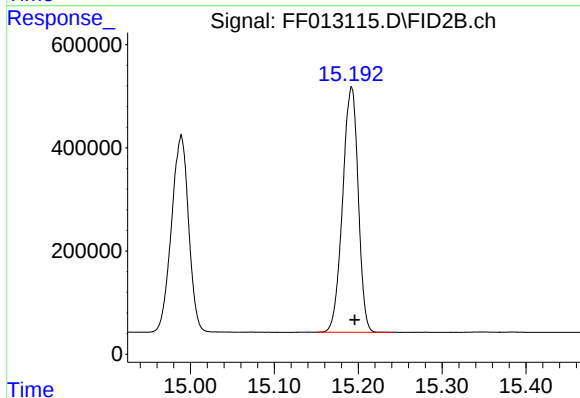
R.T.: 14.089 min
Delta R.T.: -0.003 min
Response: 6059463
Conc: 50.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

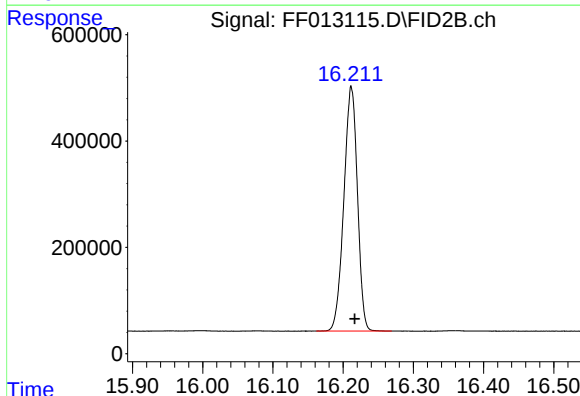
R.T.: 14.989 min
Delta R.T.: -0.002 min
Response: 5418226
Conc: 50.27 ug/ml

Instrument :
FID_F
ClientSampleId :
FF080223ICV



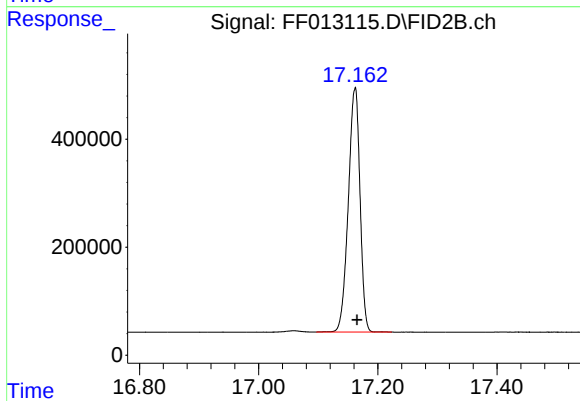
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.004 min
Response: 6146223
Conc: 50.21 ug/ml



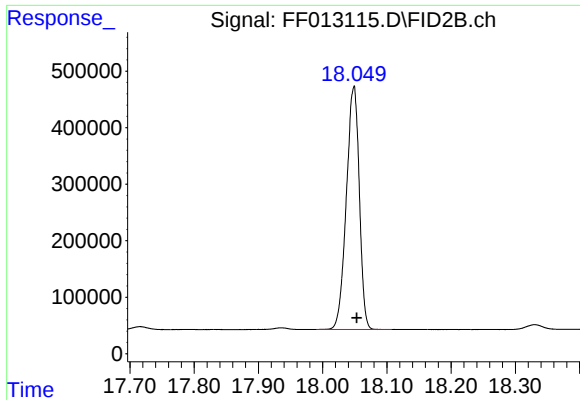
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.005 min
Response: 6181170
Conc: 49.63 ug/ml



#12 N-OCTACOSANE

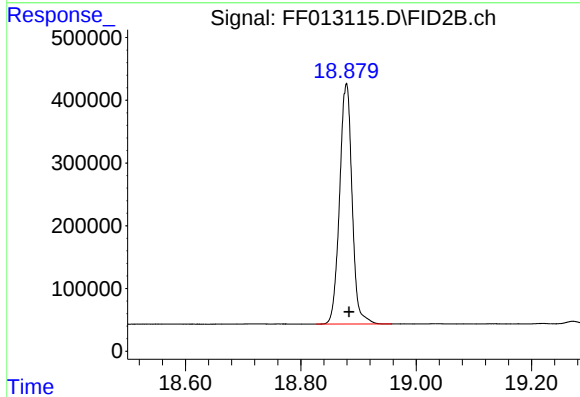
R.T.: 17.162 min
Delta R.T.: -0.004 min
Response: 6181299
Conc: 50.02 ug/ml



#13 N-TRIACONTANE

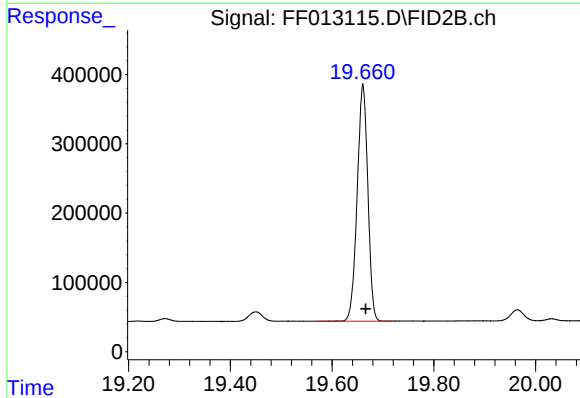
R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 6031498
Conc: 49.67 ug/ml

Instrument :
FID_F
ClientSampleId :
FF080223ICV



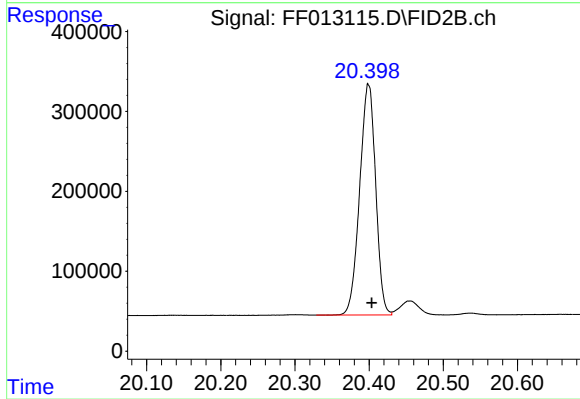
#14 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 5758711
Conc: 51.11 ug/ml



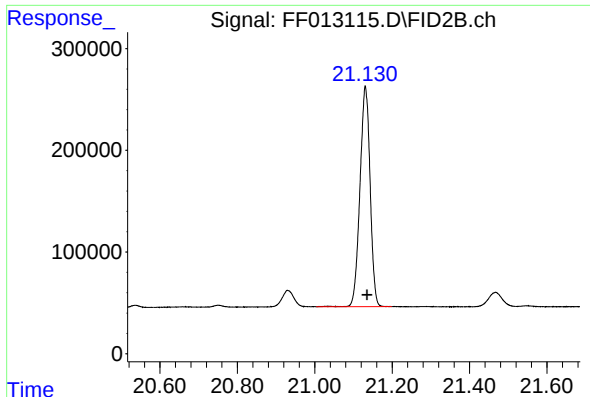
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: -0.005 min
Response: 4959692
Conc: 49.80 ug/ml



#16 N-HEXATRIACONTANE

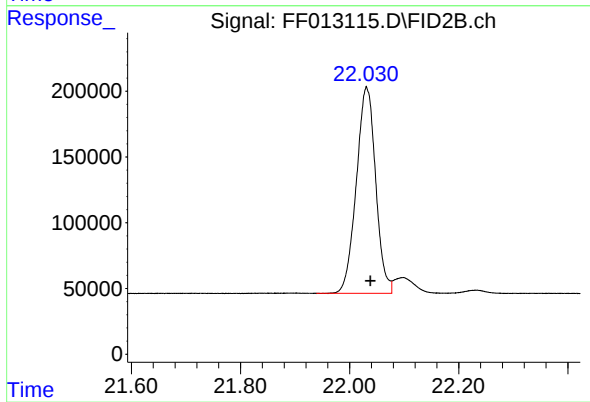
R.T.: 20.399 min
Delta R.T.: -0.004 min
Response: 4329750
Conc: 48.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: -0.005 min
Response: 3938916
Conc: 50.20 ug/ml

Instrument :
FID_F
ClientSampleId :
FF080223ICV



#18 N-TETRACONTANE

R.T.: 22.031 min
Delta R.T.: -0.007 min
Response: 3861520
Conc: 51.24 ug/ml