

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120523\
 Data File : FF013804.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2023 10:59
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 05 11:16:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:01 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...	14.969	633318	5.359 ug/ml
Target Compounds			
1) N-OCTANE	1.996	627960	5.234 ug/ml
2) N-DECANE	4.517	666407	5.319 ug/ml
3) N-DODECANE	6.682	674913	5.271 ug/ml
4) N-TETRADECANE	8.509	675935	5.250 ug/ml
5) N-HEXADECANE	10.115	697815	5.304 ug/ml
6) N-OCTADECANE	11.558	701751	5.326 ug/ml
7) N-EICOSANE	12.869	693763	5.325 ug/ml
8) N-DOCOSANE	14.068	669625	5.330 ug/ml
10) N-TETRACOSANE	15.173	664666	5.346 ug/ml
11) N-HEXACOSANE	16.194	646525	5.345 ug/ml
12) N-OCTACOSANE	17.146	640129	5.396 ug/ml
13) N-TRIACONTANE	18.034	645052	5.496 ug/ml
14) N-DOTRIACONTANE	18.866	638208	5.628 ug/ml
15) N-TETRATRIACONTANE	19.651	542689	5.536 ug/ml
16) N-HEXATRIACONTANE	20.392	434908	5.404 ug/ml
17) N-OCTATRIACONTANE	21.121	412309	5.536 ug/ml
18) N-TETRACONTANE	22.015	453909	5.813 ug/ml

(f)=RT Delta > 1/2 Window

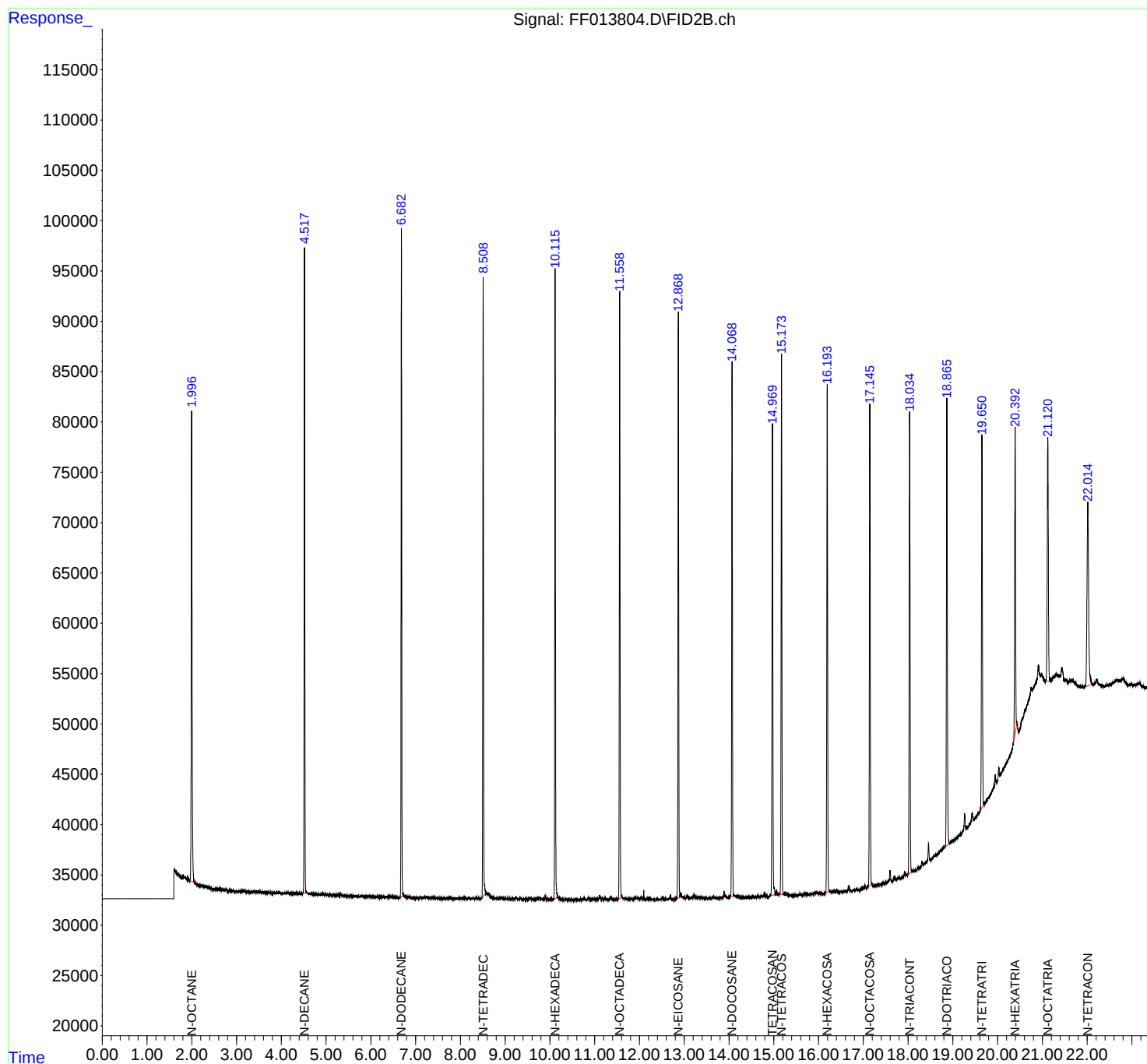
(m)=manual int.

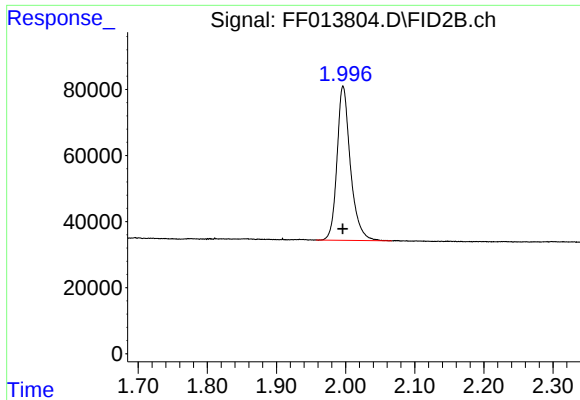
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Signal Info : 20mx0.18mmx0.18um

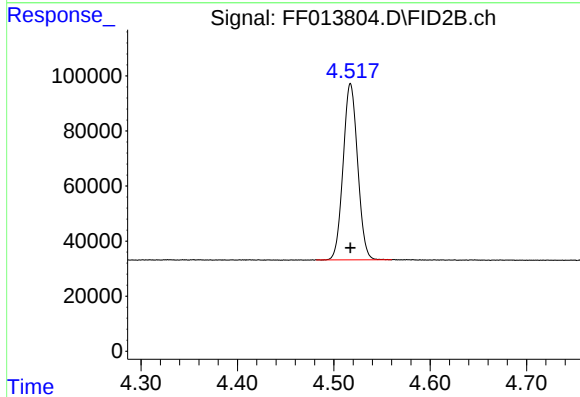




#1 N-OCTANE

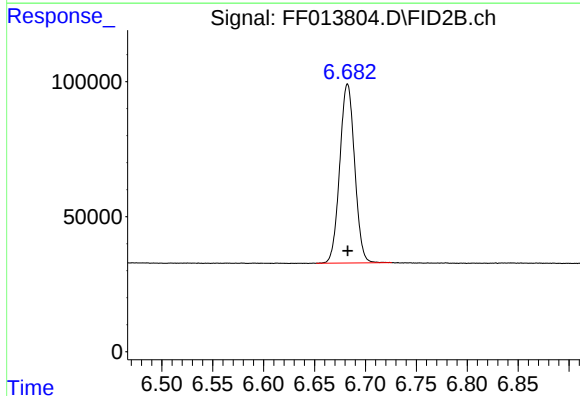
R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 627960
Conc: 5.23 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



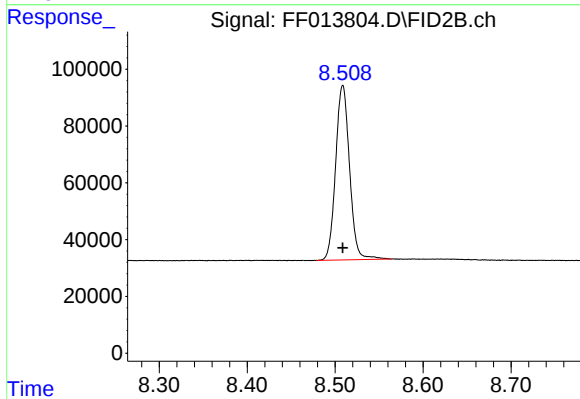
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 666407
Conc: 5.32 ug/ml



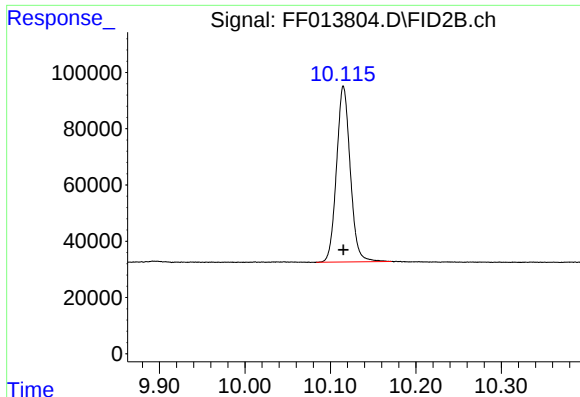
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 674913
Conc: 5.27 ug/ml



#4 N-TETRADECANE

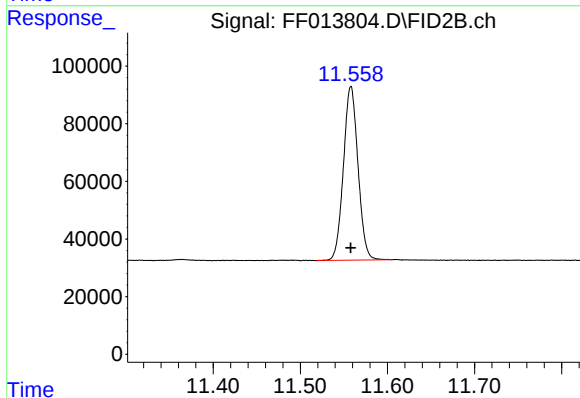
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 675935
Conc: 5.25 ug/ml



#5 N-HEXADECANE

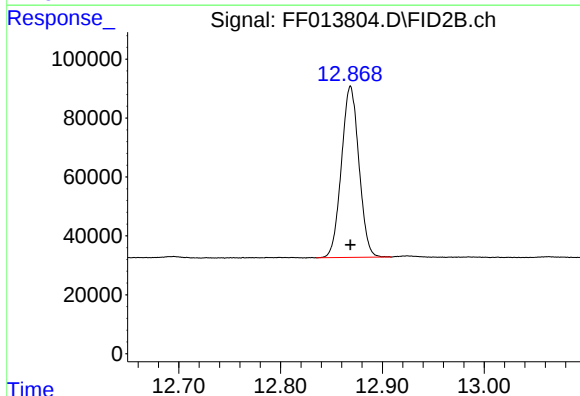
R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 697815
Conc: 5.30 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



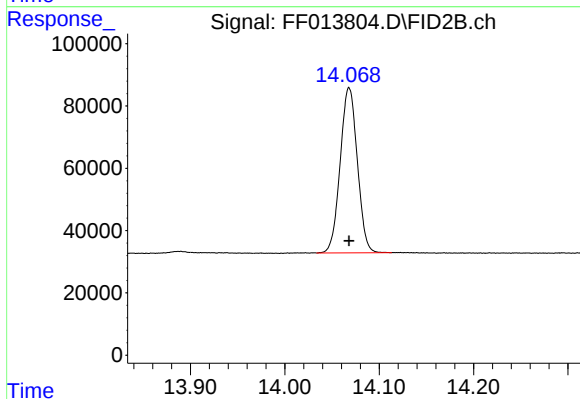
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 701751
Conc: 5.33 ug/ml



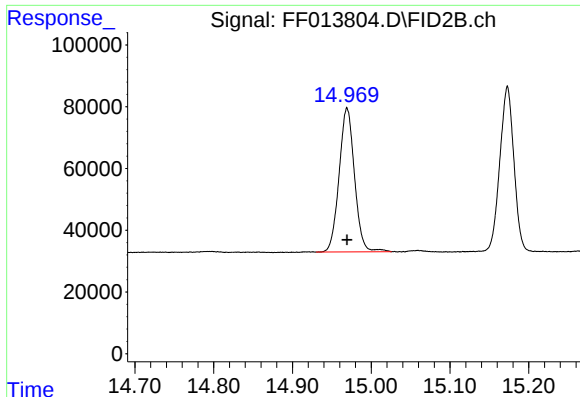
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: 0.000 min
Response: 693763
Conc: 5.32 ug/ml



#8 N-DOCOSANE

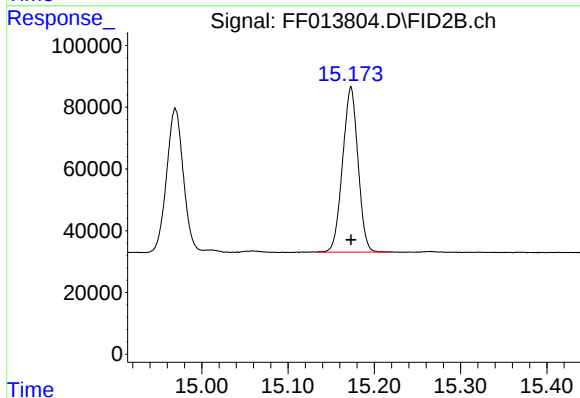
R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 669625
Conc: 5.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

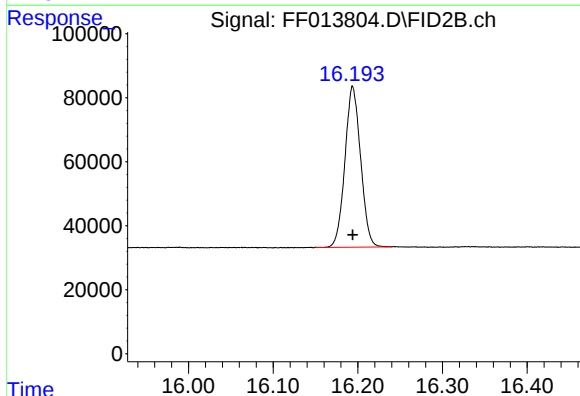
R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 633318
Conc: 5.36 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



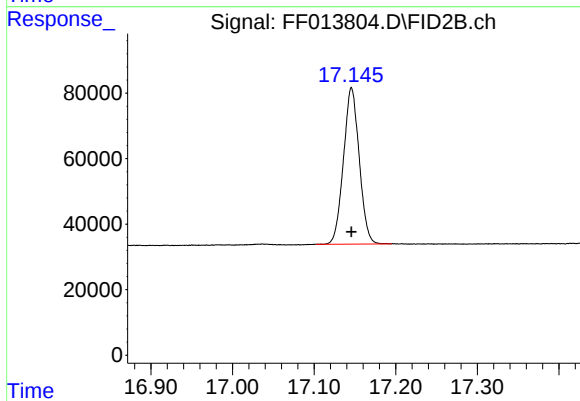
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.000 min
Response: 664666
Conc: 5.35 ug/ml



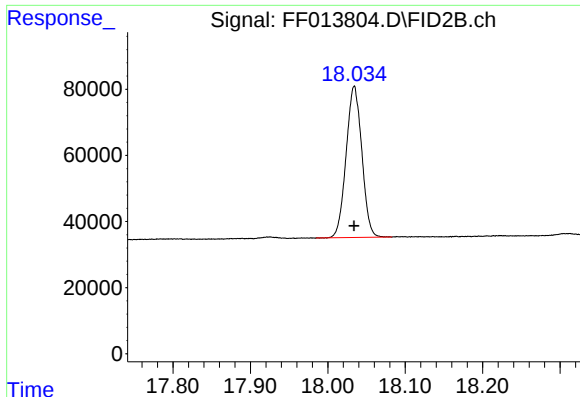
#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: 0.000 min
Response: 646525
Conc: 5.35 ug/ml



#12 N-OCTACOSANE

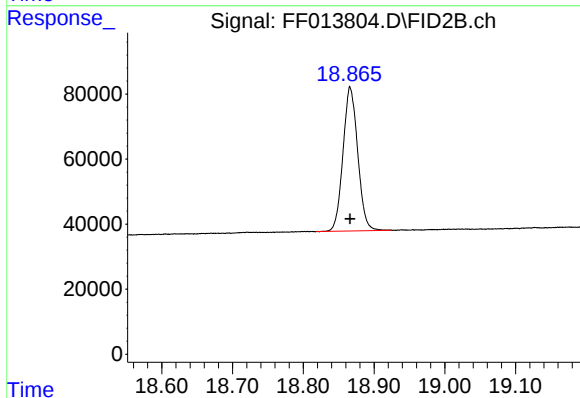
R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 640129
Conc: 5.40 ug/ml



#13 N-TRIACONTANE

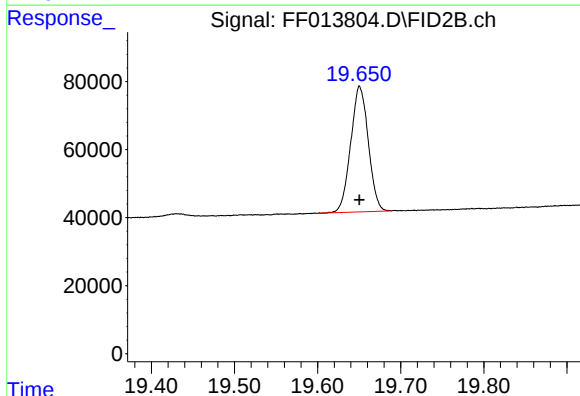
R.T.: 18.034 min
Delta R.T.: 0.000 min
Response: 645052
Conc: 5.50 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



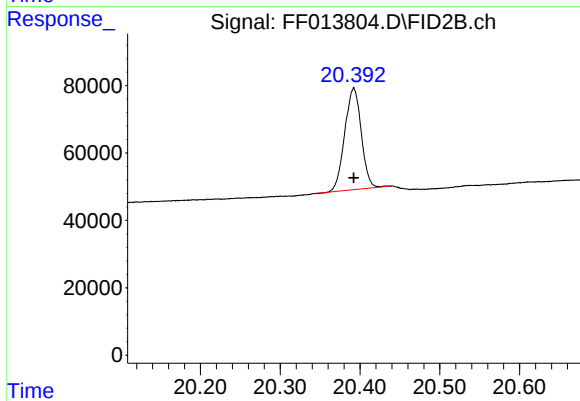
#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: 0.000 min
Response: 638208
Conc: 5.63 ug/ml



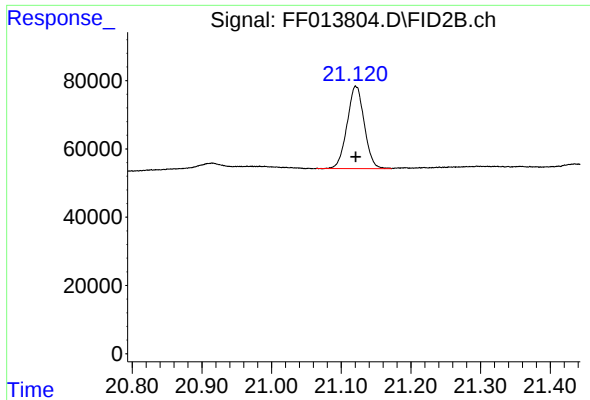
#15 N-TETRATRIACONTANE

R.T.: 19.651 min
Delta R.T.: 0.000 min
Response: 542689
Conc: 5.54 ug/ml



#16 N-HEXATRIACONTANE

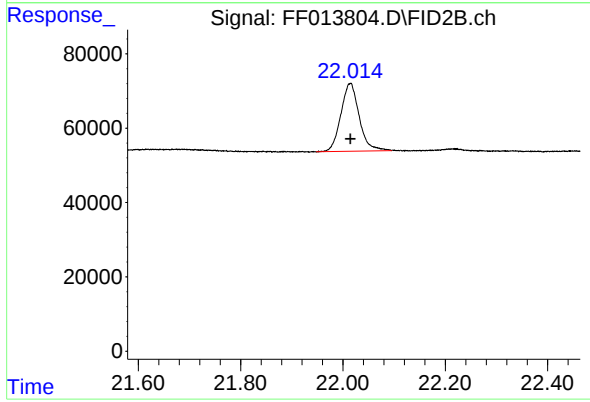
R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 434908
Conc: 5.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.121 min
Delta R.T.: 0.000 min
Response: 412309
Conc: 5.54 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: 0.000 min
Response: 453909
Conc: 5.81 ug/ml