

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080625\
 Data File : FF016190.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2025 12:36
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 06 12:59:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 12:58:55 2025
 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...	15.083	2150337	20.376 ug/ml
Target Compounds			
1) N-OCTANE	2.062	2190801	20.292 ug/ml
2) N-DECANE	4.601	2252252	20.260 ug/ml
3) N-DODECANE	6.779	2291412	20.250 ug/ml
4) N-TETRADECANE	8.613	2341708	20.300 ug/ml
5) N-HEXADECANE	10.222	2355696	20.317 ug/ml
6) N-OCTADECANE	11.667	2423300	20.327 ug/ml
7) N-EICOSANE	12.980	2498760	20.339 ug/ml
8) N-DOCOSANE	14.180	2434109	20.308 ug/ml
10) N-TETRACOSANE	15.286	2438732	20.326 ug/ml
11) N-HEXACOSANE	16.310	2372757	20.290 ug/ml
12) N-OCTACOSANE	17.261	2383273	20.323 ug/ml
13) N-TRIACONTANE	18.151	2413399	20.537 ug/ml
14) N-DOTRIACONTANE	18.988	2330398	20.612 ug/ml
15) N-TETRATRIACONTANE	19.772	2083049	20.317 ug/ml
16) N-HEXATRIACONTANE	20.515	1696535	19.819 ug/ml
17) N-OCTATRIACONTANE	21.276	1403251	19.362 ug/ml
18) N-TETRACONTANE	22.230	1209237	19.016 ug/ml

(f)=RT Delta > 1/2 Window

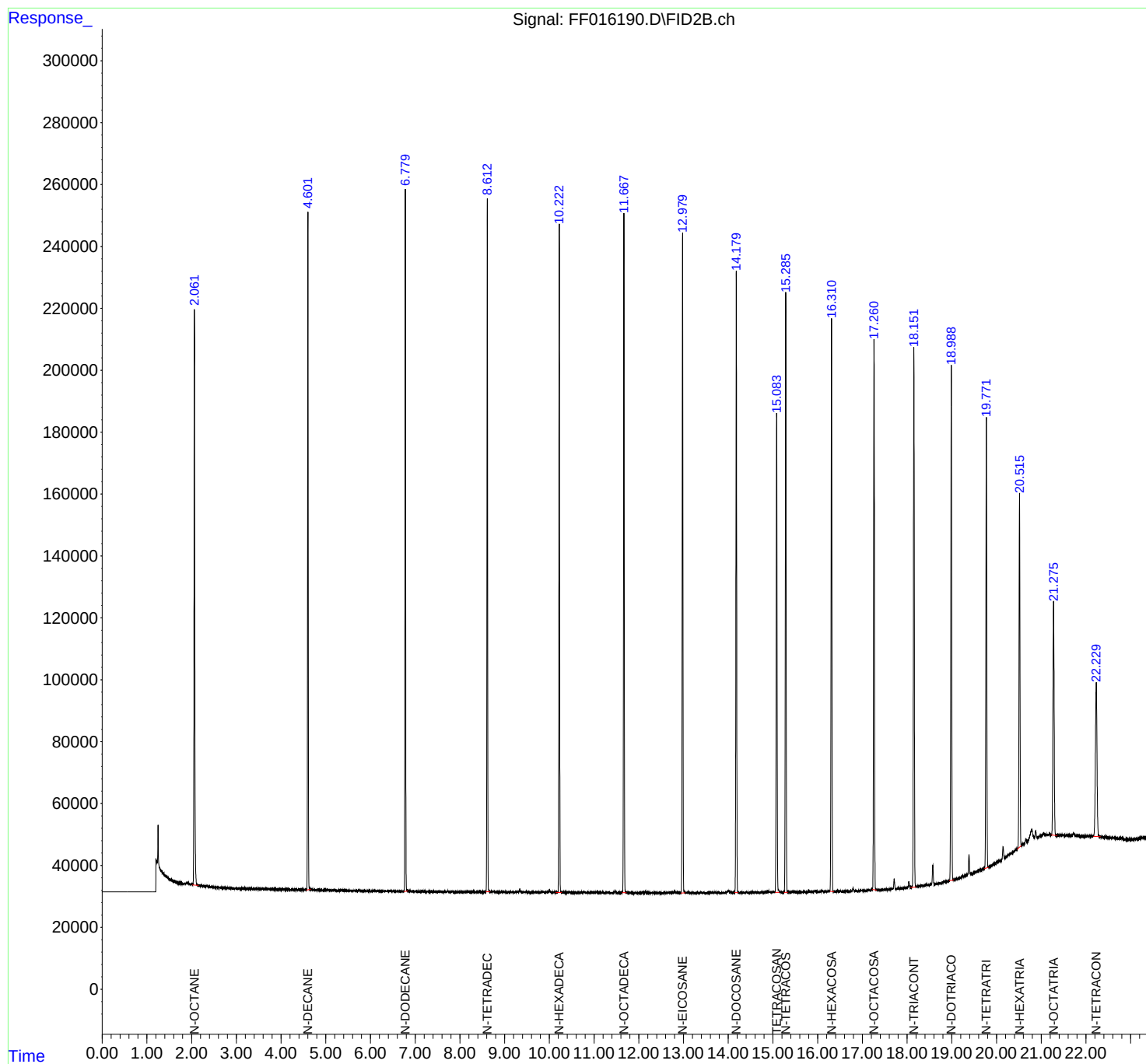
(m)=manual int.

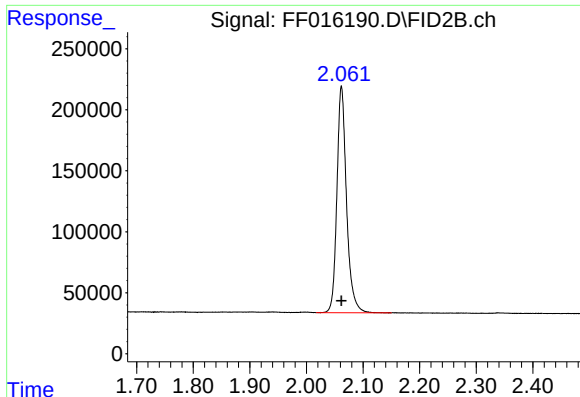
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080625\
Data File : FF016190.D
Signal(s) : FID2B.ch
Acq On : 06 Aug 2025 12:36
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: Aug 06 12:59:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
Quant Title :
QLast Update : Wed Aug 06 12:58:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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

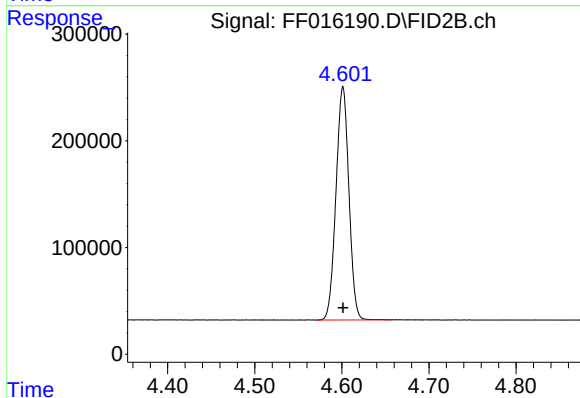




#1 N-OCTANE

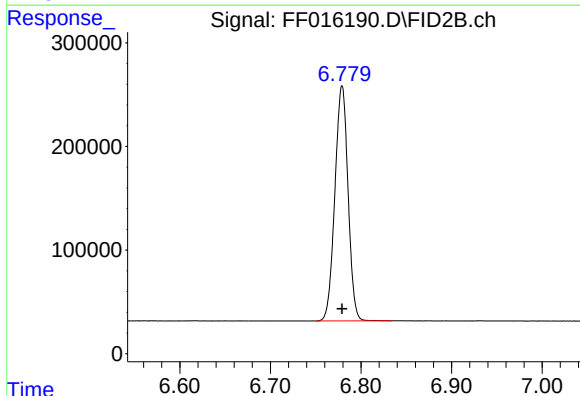
R.T.: 2.062 min
Delta R.T.: 0.000 min
Response: 2190801
Conc: 20.29 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



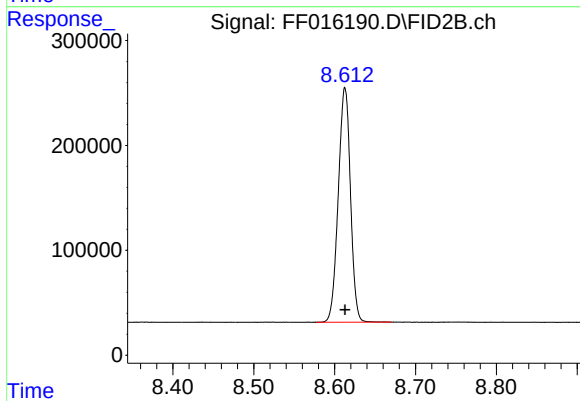
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 2252252
Conc: 20.26 ug/ml



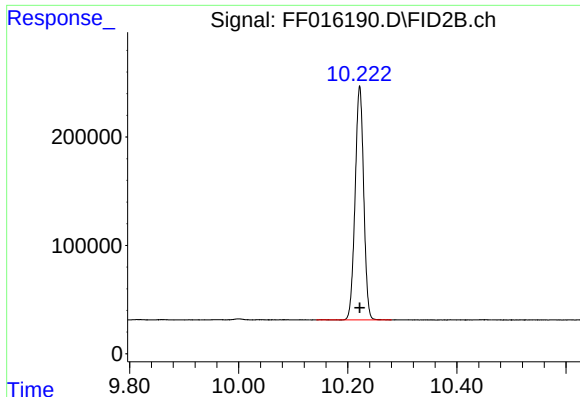
#3 N-DODECANE

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 2291412
Conc: 20.25 ug/ml



#4 N-TETRADECANE

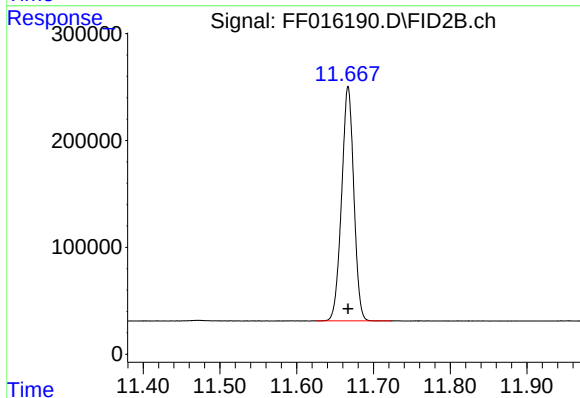
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 2341708
Conc: 20.30 ug/ml



#5 N-HEXADECANE

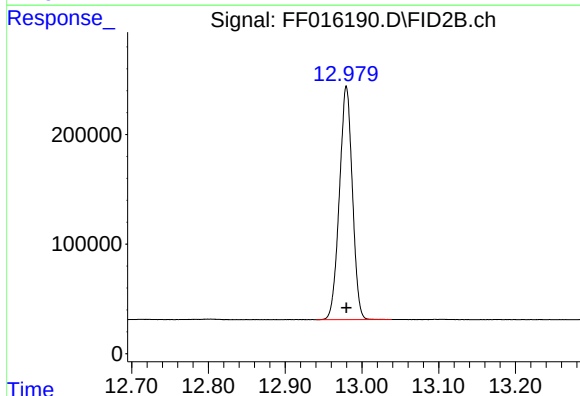
R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 2355696
Conc: 20.32 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



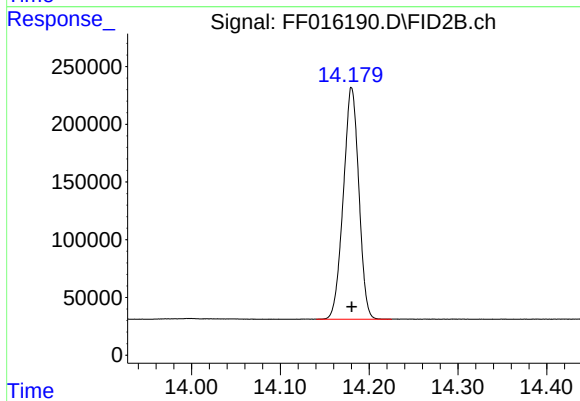
#6 N-OCTADECANE

R.T.: 11.667 min
Delta R.T.: 0.000 min
Response: 2423300
Conc: 20.33 ug/ml



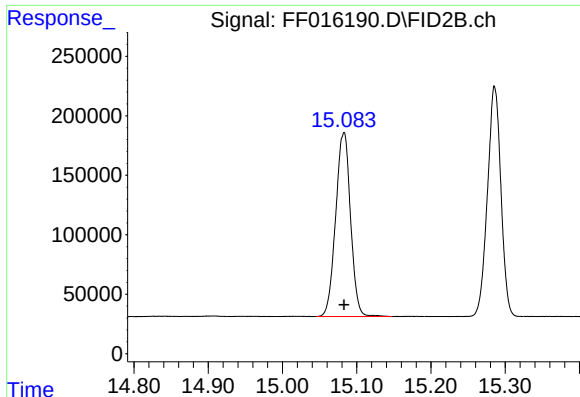
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.000 min
Response: 2498760
Conc: 20.34 ug/ml



#8 N-DOCOSANE

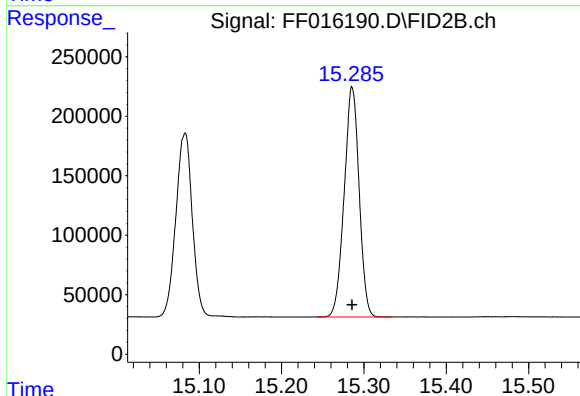
R.T.: 14.180 min
Delta R.T.: 0.000 min
Response: 2434109
Conc: 20.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

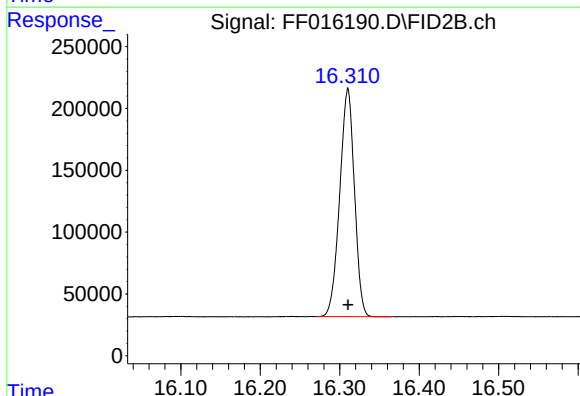
R.T.: 15.083 min
Delta R.T.: 0.000 min
Response: 2150337
Conc: 20.38 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



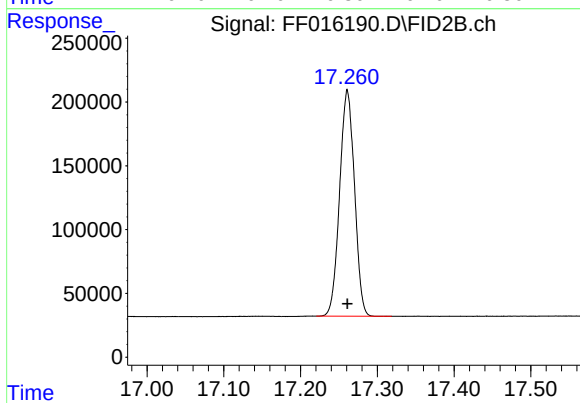
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: 0.000 min
Response: 2438732
Conc: 20.33 ug/ml



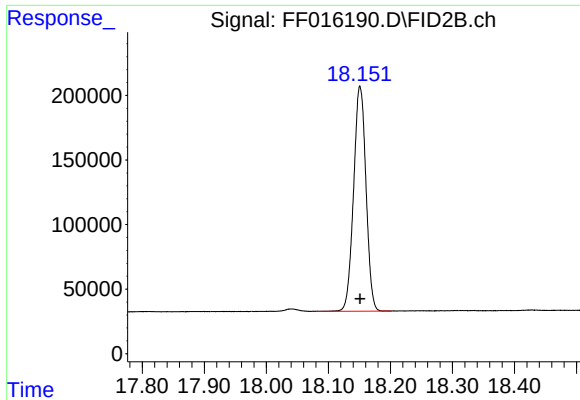
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 2372757
Conc: 20.29 ug/ml



#12 N-OCTACOSANE

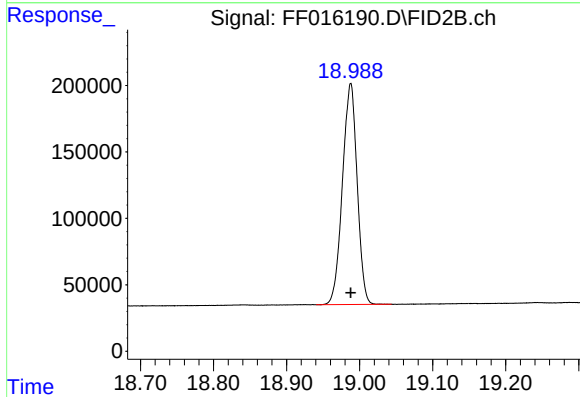
R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 2383273
Conc: 20.32 ug/ml



#13 N-TRIACONTANE

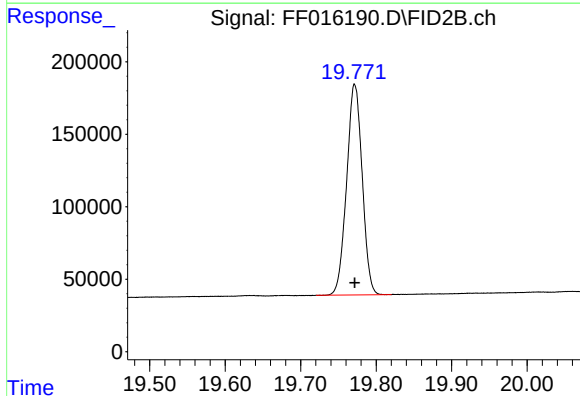
R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 2413399
Conc: 20.54 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



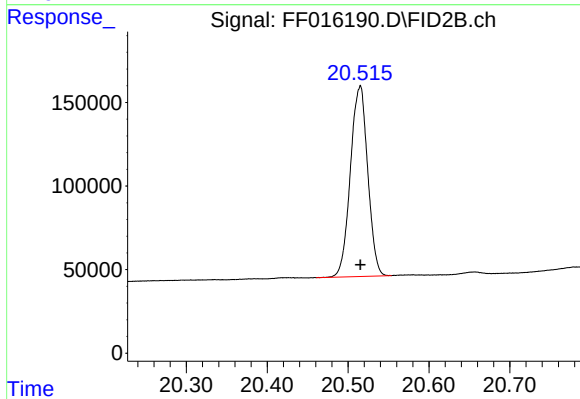
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: 0.000 min
Response: 2330398
Conc: 20.61 ug/ml



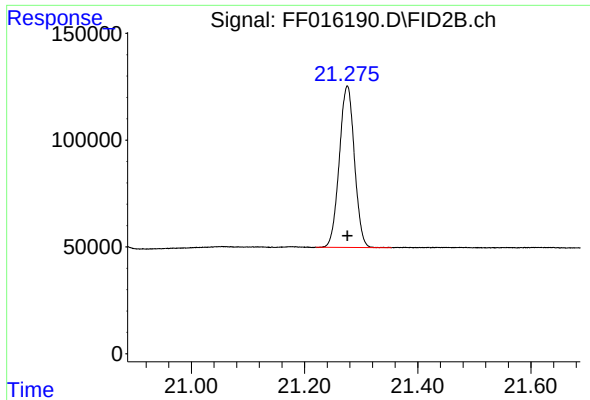
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.000 min
Response: 2083049
Conc: 20.32 ug/ml



#16 N-HEXATRIACONTANE

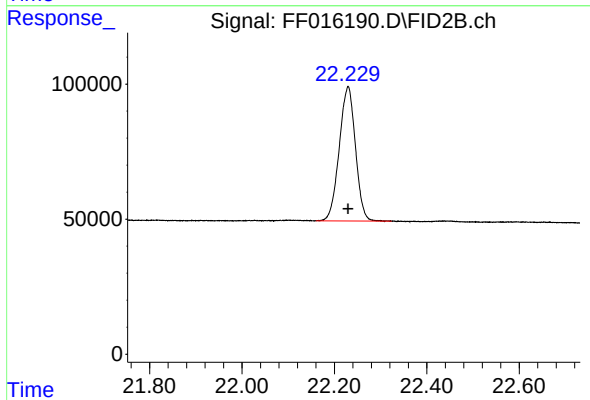
R.T.: 20.515 min
Delta R.T.: 0.000 min
Response: 1696535
Conc: 19.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.000 min
Response: 1403251
Conc: 19.36 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.230 min
Delta R.T.: 0.000 min
Response: 1209237
Conc: 19.02 ug/ml