

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062423\
 Data File : FF012998.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 15:39
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 25 03:34:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062423.M
 Quant Title :
 QLast Update : Sun Jun 25 03:31:51 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...	14.952	2512833	20.000 ug/ml
Target Compounds			
1) N-OCTANE	2.010	2854677	20.000 ug/ml
2) N-DECANE	4.524	3186627	20.000 ug/ml
3) N-DODECANE	6.687	3245904	20.000 ug/ml
4) N-TETRADECANE	8.510	3184543	20.000 ug/ml
5) N-HEXADECANE	10.113	3206249	20.000 ug/ml
6) N-OCTADECANE	11.553	3150051	20.000 ug/ml
7) N-EICOSANE	12.859	3021794	20.000 ug/ml
8) N-DOCOSANE	14.054	2842981	20.000 ug/ml
10) N-TETRACOSANE	15.155	2883433	20.000 ug/ml
11) N-HEXACOSANE	16.173	2747515	20.000 ug/ml
12) N-OCTACOSANE	17.121	2726116	20.000 ug/ml
13) N-TRIACONTANE	18.006	2740440	20.000 ug/ml
14) N-DOTRIACONTANE	18.837	2669501	20.000 ug/ml
15) N-TETRATRIACONTANE	19.619	2562216	20.000 ug/ml
16) N-HEXATRIACONTANE	20.357	2398539	20.000 ug/ml
17) N-OCTATRIACONTANE	21.081	2545223	20.000 ug/ml
18) N-TETRACONTANE	21.960	2647163	20.000 ug/ml

(f)=RT Delta > 1/2 Window

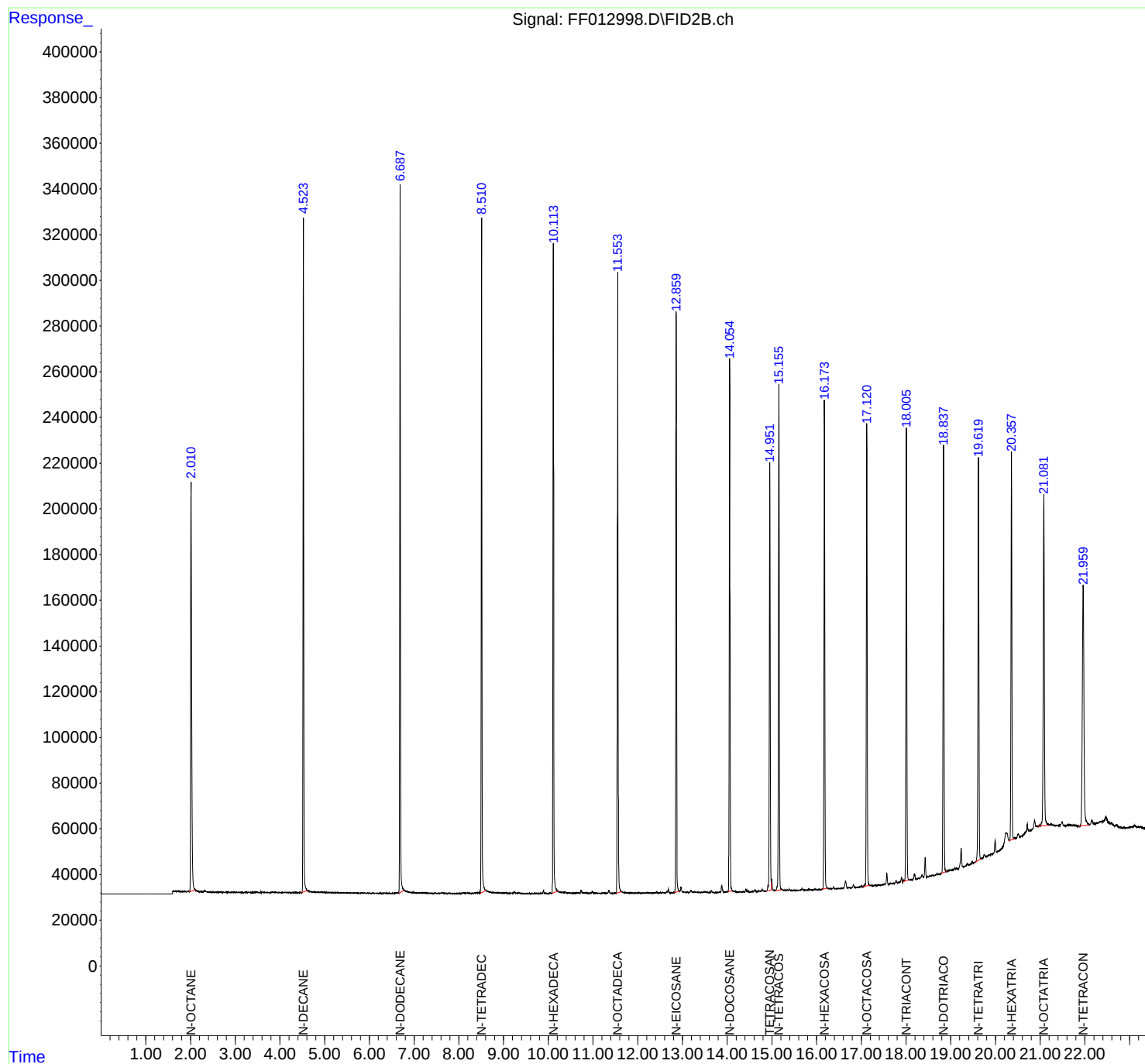
(m)=manual int.

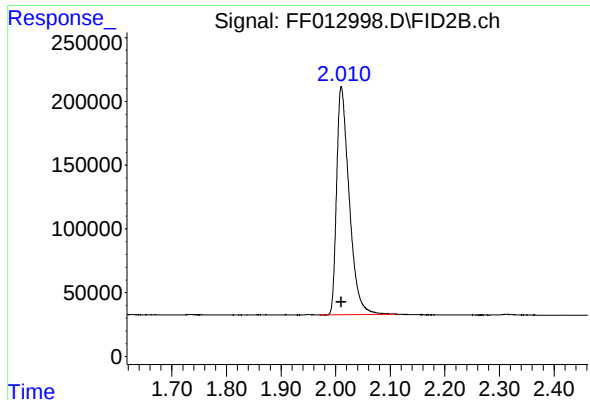
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

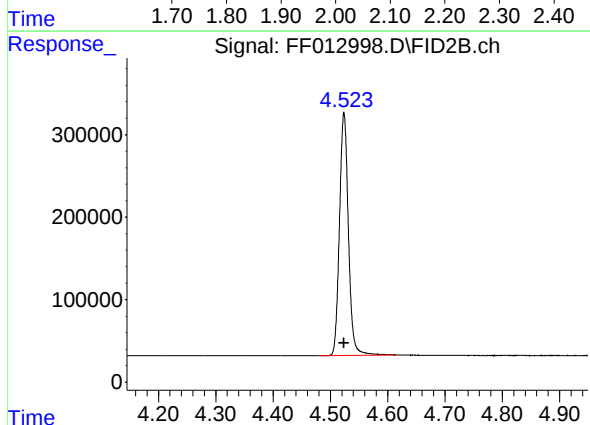




#1 N-OCTANE

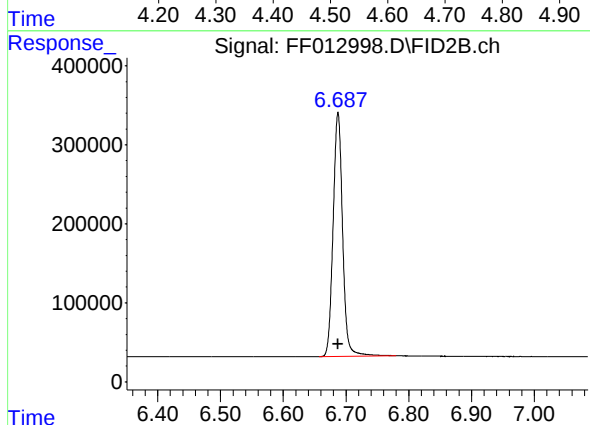
R.T.: 2.010 min
Delta R.T.: 0.000 min
Response: 2854677
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



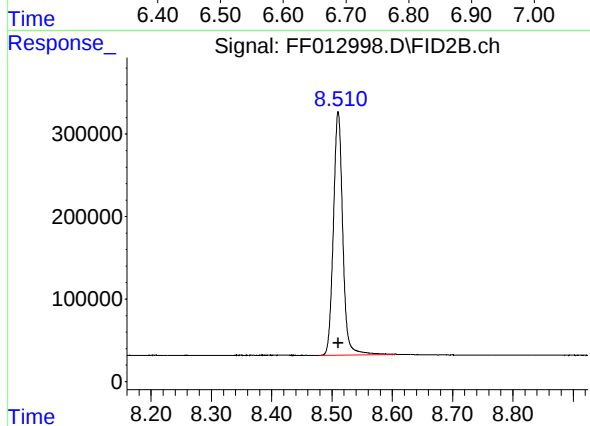
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 3186627
Conc: 20.00 ug/ml



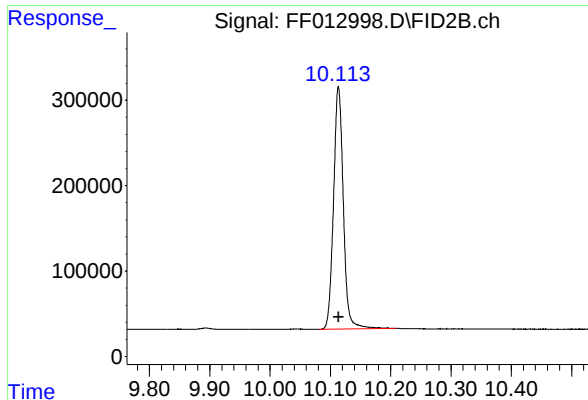
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 3245904
Conc: 20.00 ug/ml



#4 N-TETRADECANE

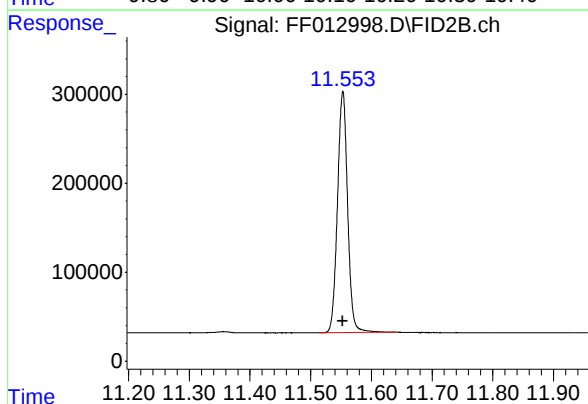
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 3184543
Conc: 20.00 ug/ml



#5 N-HEXADECANE

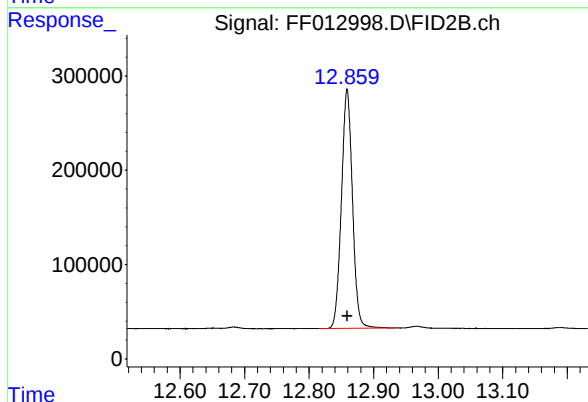
R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 3206249
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



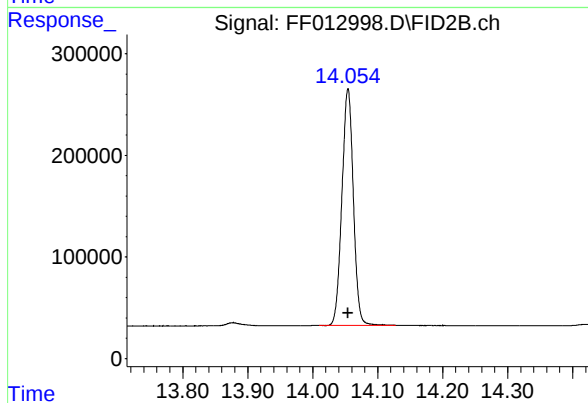
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: 0.000 min
Response: 3150051
Conc: 20.00 ug/ml



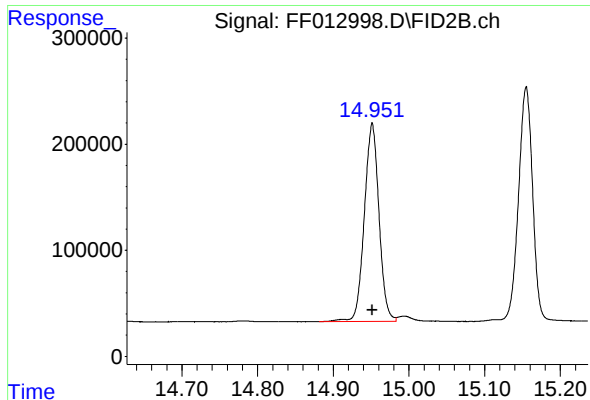
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: 0.000 min
Response: 3021794
Conc: 20.00 ug/ml



#8 N-DOCOSANE

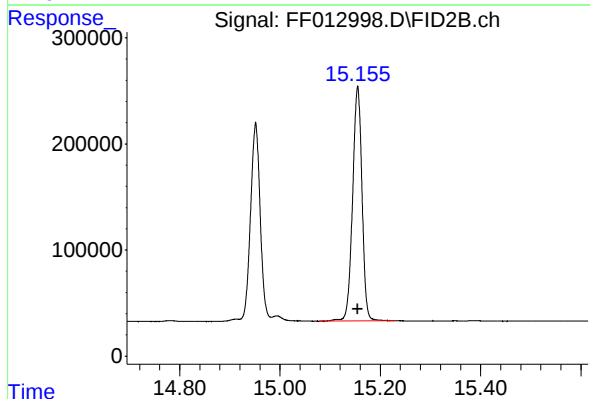
R.T.: 14.054 min
Delta R.T.: 0.000 min
Response: 2842981
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

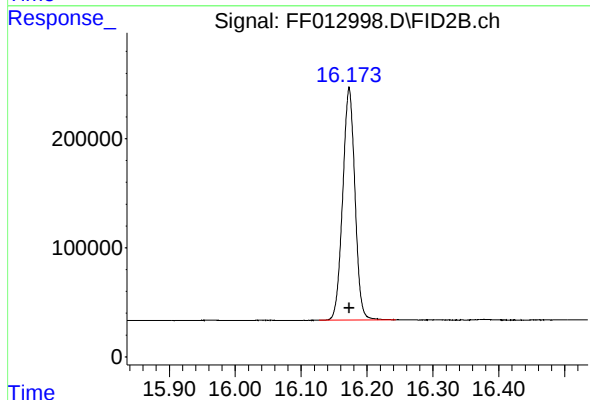
R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 2512833
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



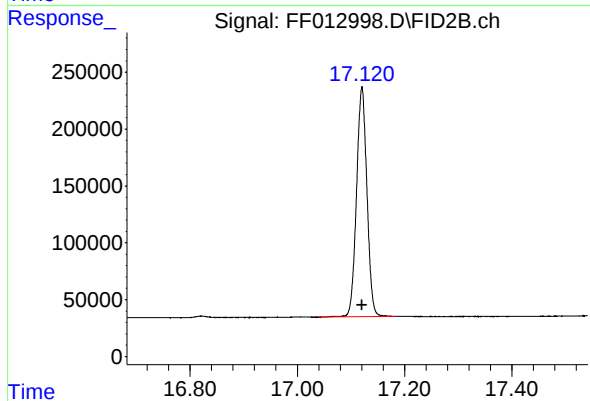
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.000 min
Response: 2883433
Conc: 20.00 ug/ml



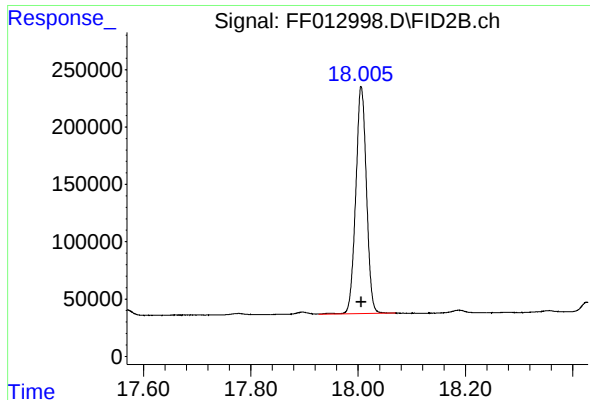
#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: 0.000 min
Response: 2747515
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

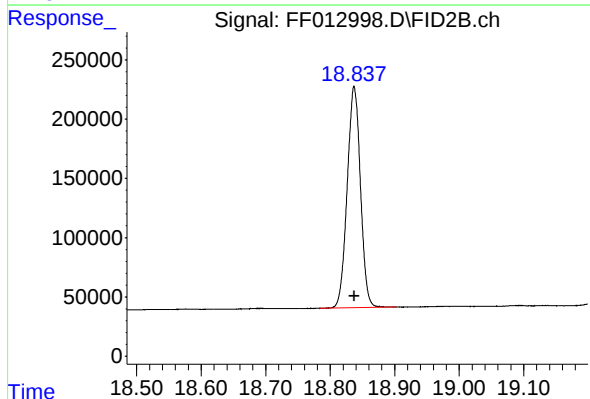
R.T.: 17.121 min
Delta R.T.: 0.000 min
Response: 2726116
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

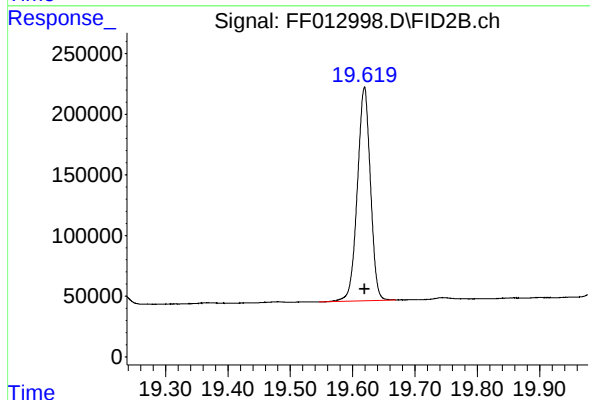
R.T.: 18.006 min
Delta R.T.: 0.000 min
Response: 2740440
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



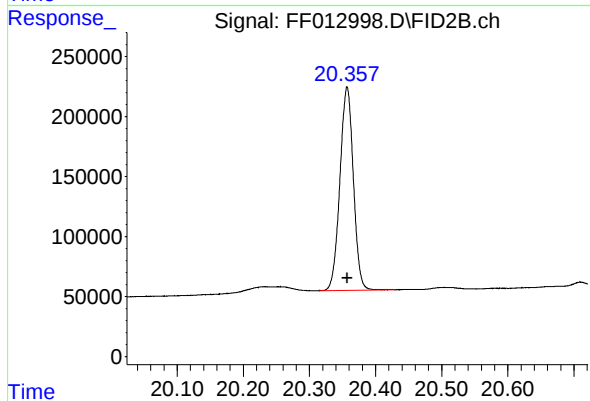
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: 0.000 min
Response: 2669501
Conc: 20.00 ug/ml



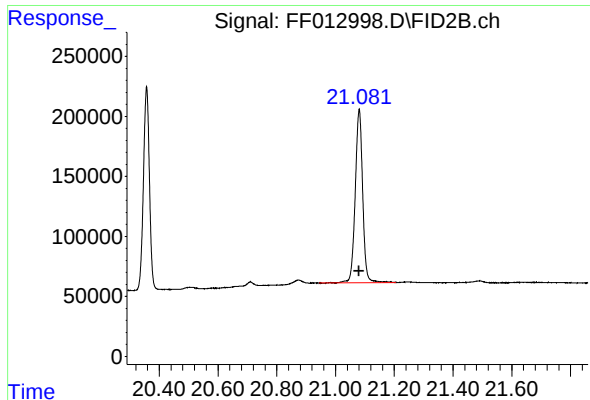
#15 N-TETRATRIACONTANE

R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 2562216
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

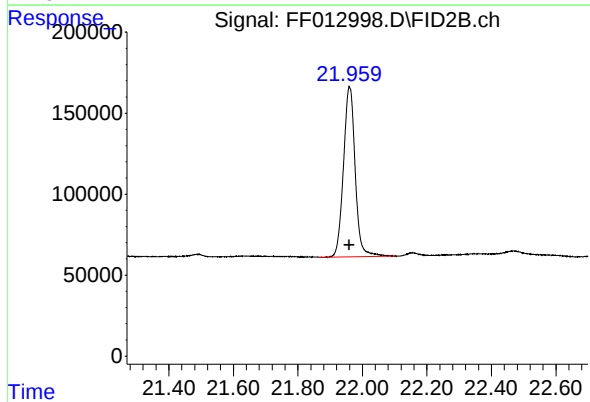
R.T.: 20.357 min
Delta R.T.: 0.000 min
Response: 2398539
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.081 min
Delta R.T.: 0.000 min
Response: 2545223
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: 0.000 min
Response: 2647163
Conc: 20.00 ug/ml