

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015570.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 12:46
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 13:03:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 13:03:04 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...	15.025	5847200	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.027	5671156	50.000 ug/ml
2) N-DECANE	4.566	5702171	50.000 ug/ml
3) N-DODECANE	6.735	5985221	50.000 ug/ml
4) N-TETRADECANE	8.562	5940614	50.000 ug/ml
5) N-HEXADECANE	10.170	6155917	50.000 ug/ml
6) N-OCTADECANE	11.614	6483577	50.000 ug/ml
7) N-EICOSANE	12.925	6438325	50.000 ug/ml
8) N-DOCOSANE	14.126	6418470	50.000 ug/ml
10) N-TETRACOSANE	15.230	6454885	50.000 ug/ml
11) N-HEXACOSANE	16.251	6334730	50.000 ug/ml
12) N-OCTACOSANE	17.202	6243181	50.000 ug/ml
13) N-TRIACONTANE	18.090	6134453	50.000 ug/ml
14) N-DOTRIACONTANE	18.925	5946670	50.000 ug/ml
15) N-TETRATRIACONTANE	19.708	5412844	50.000 ug/ml
16) N-HEXATRIACONTANE	20.448	4702780	50.000 ug/ml
17) N-OCTATRIACONTANE	21.186	4323982	50.000 ug/ml
18) N-TETRACONTANE	22.099	4061608	50.000 ug/ml

(f)=RT Delta > 1/2 Window

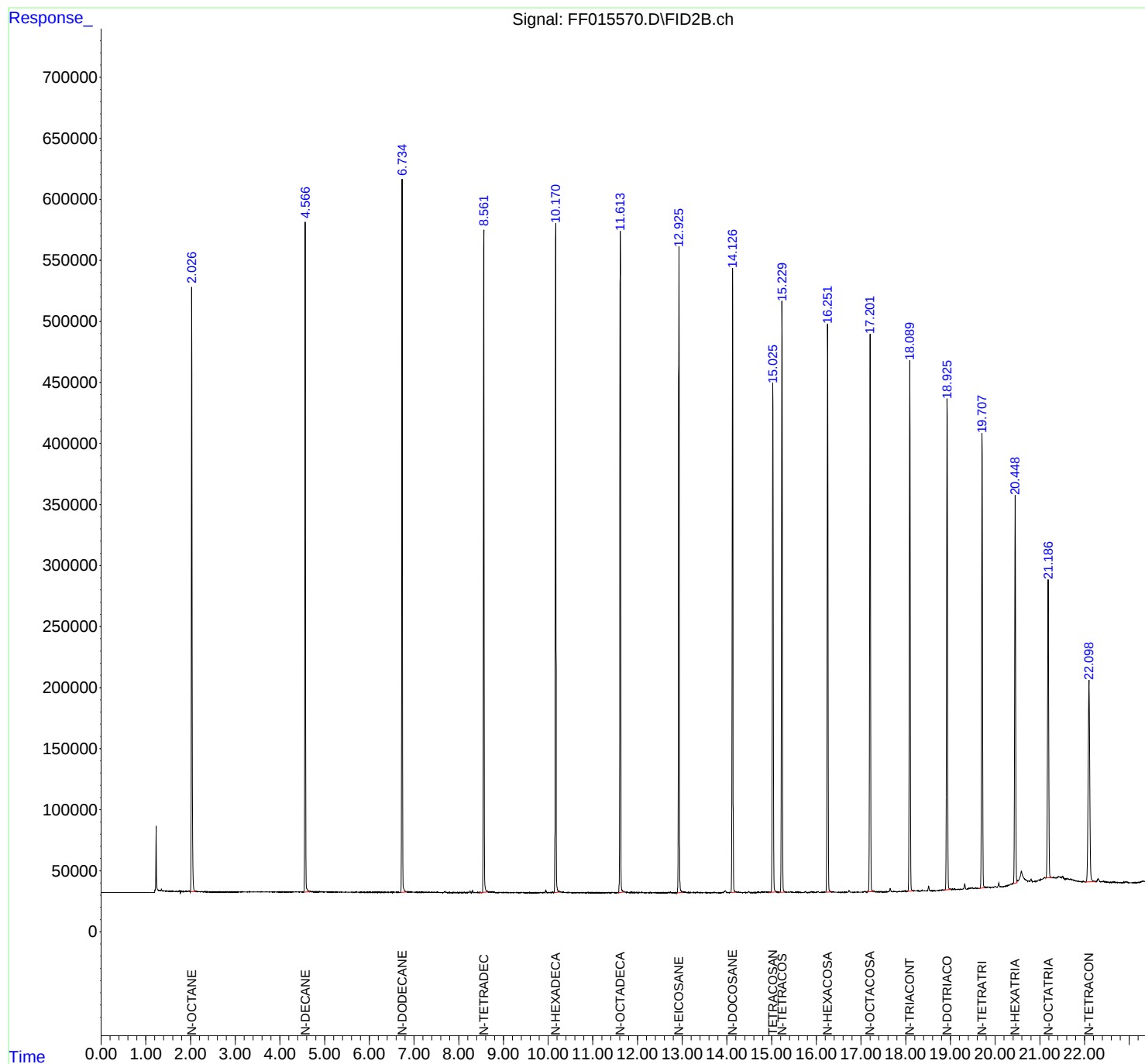
(m)=manual int.

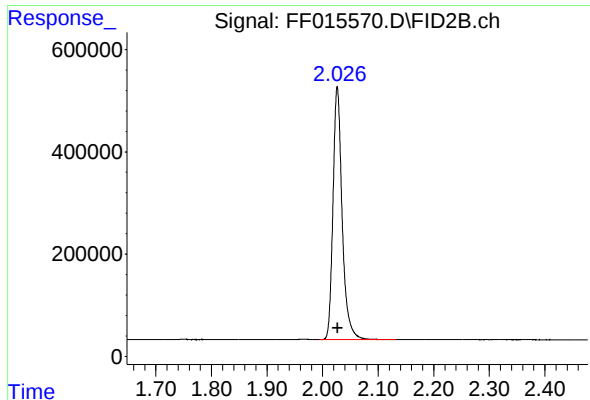
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

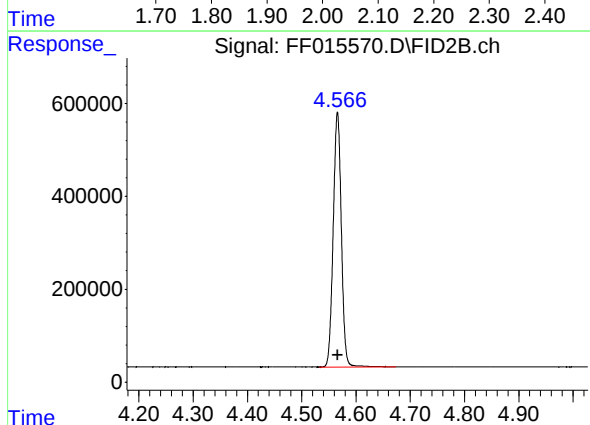




#1 N-OCTANE

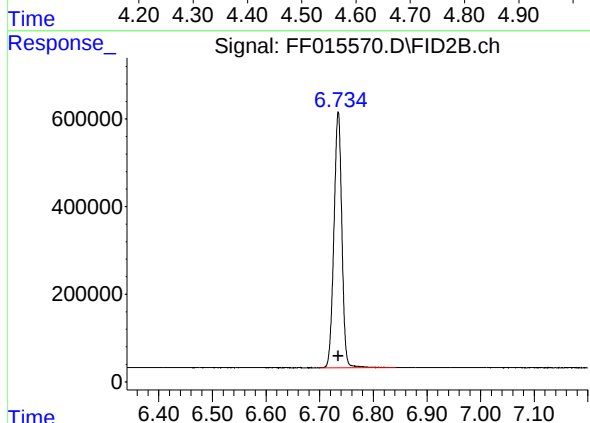
R.T.: 2.027 min
Delta R.T.: 0.000 min
Response: 5671156
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



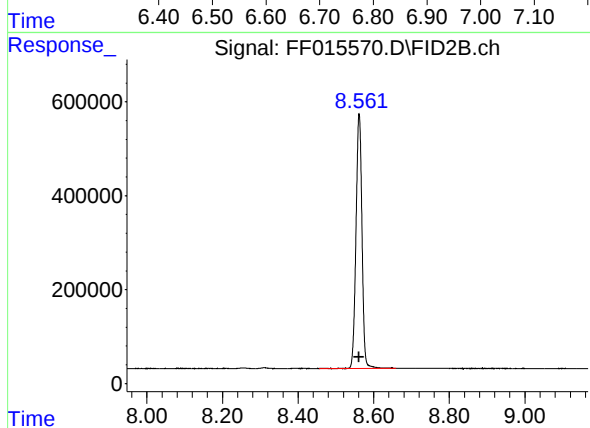
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5702171
Conc: 50.00 ug/ml



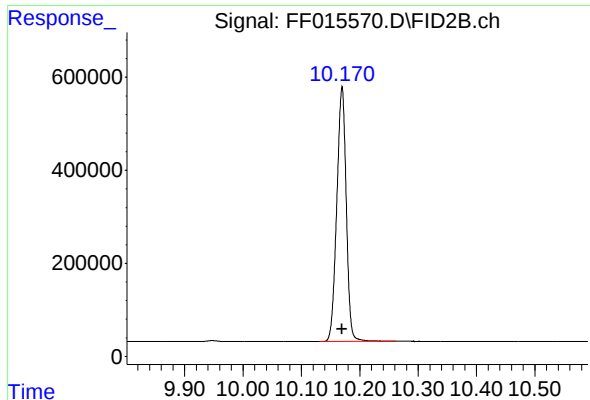
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5985221
Conc: 50.00 ug/ml



#4 N-TETRADECANE

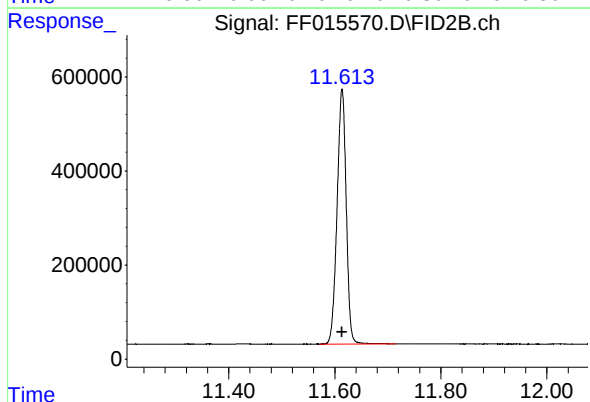
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 5940614
Conc: 50.00 ug/ml



#5 N-HEXADECANE

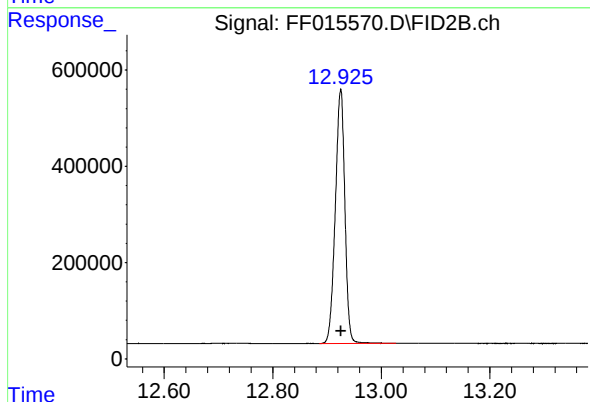
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 6155917
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



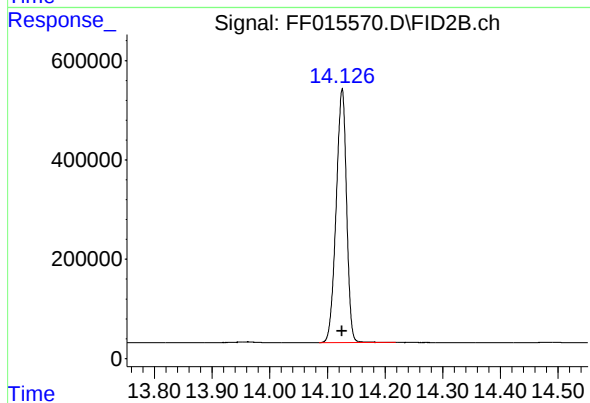
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 6483577
Conc: 50.00 ug/ml



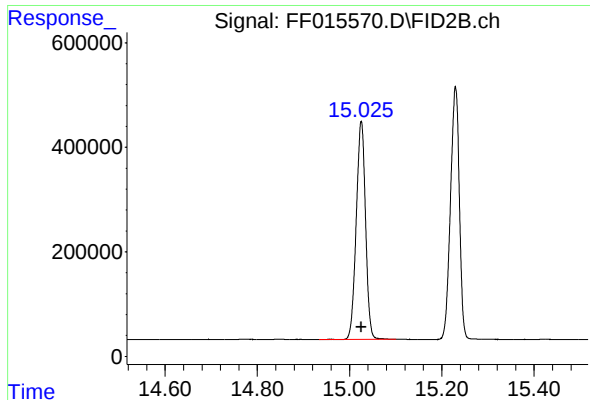
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 6438325
Conc: 50.00 ug/ml



#8 N-DOCOSANE

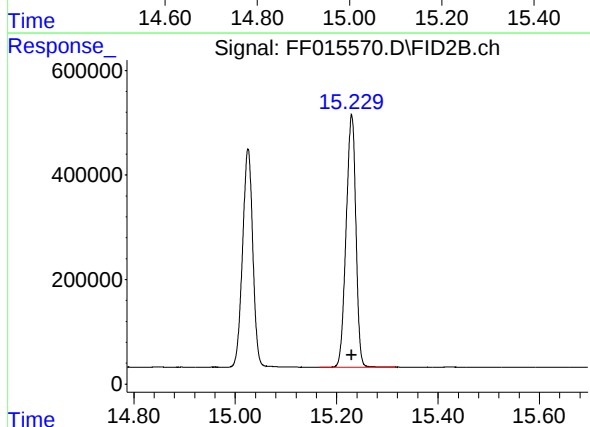
R.T.: 14.126 min
Delta R.T.: 0.000 min
Response: 6418470
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

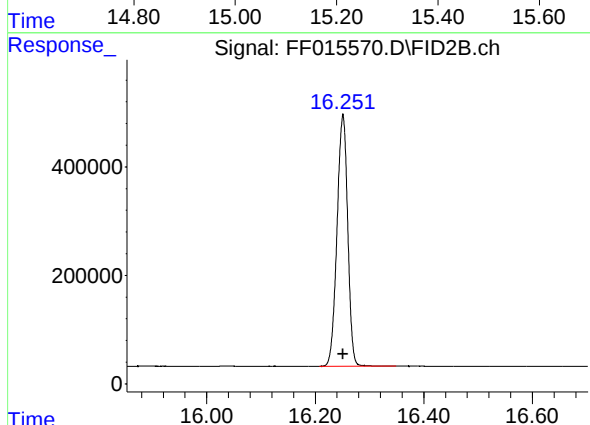
R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 5847200
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



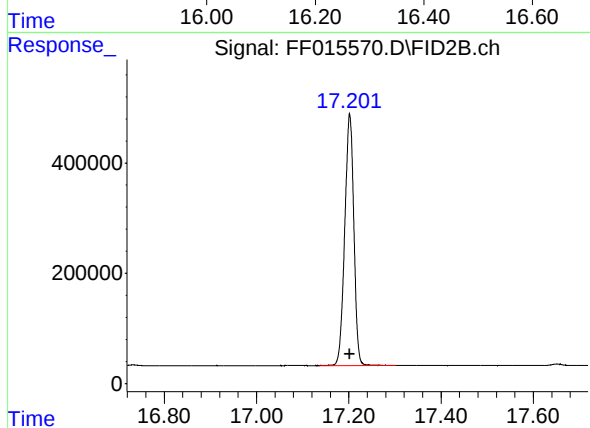
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: 0.000 min
Response: 6454885
Conc: 50.00 ug/ml



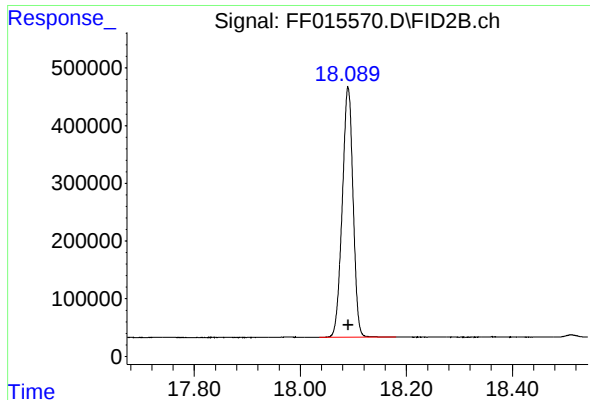
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 6334730
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

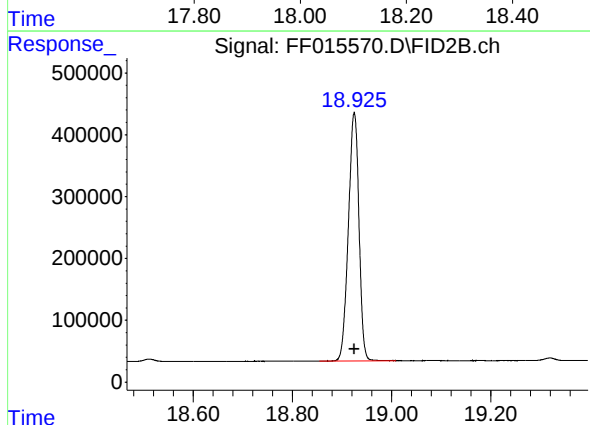
R.T.: 17.202 min
Delta R.T.: 0.000 min
Response: 6243181
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

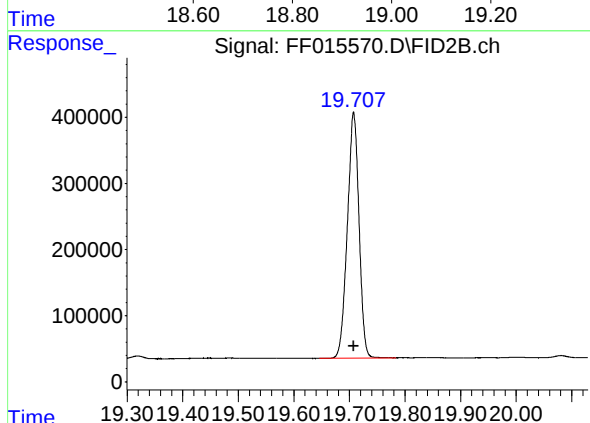
R.T.: 18.090 min
Delta R.T.: 0.000 min
Response: 6134453
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



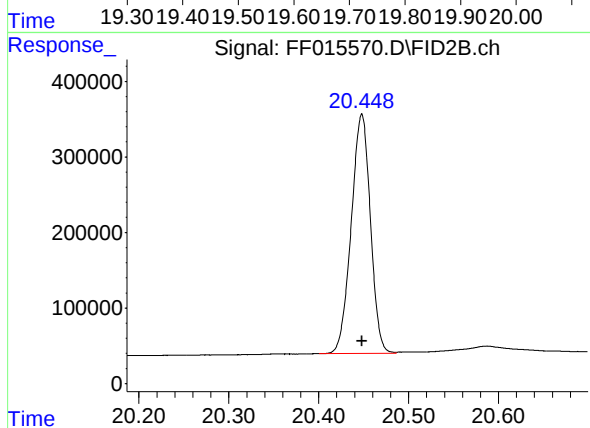
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: 0.000 min
Response: 5946670
Conc: 50.00 ug/ml



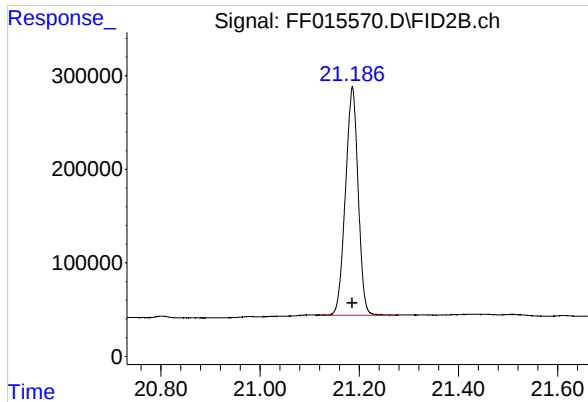
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.000 min
Response: 5412844
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

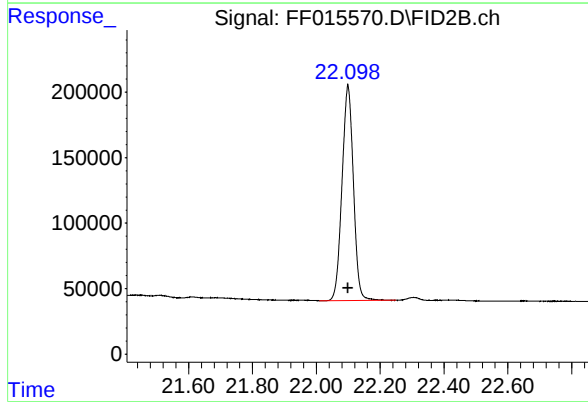
R.T.: 20.448 min
Delta R.T.: 0.000 min
Response: 4702780
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: 0.000 min
Response: 4323982
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.099 min
Delta R.T.: 0.000 min
Response: 4061608
Conc: 50.00 ug/ml