

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014429.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 08:16
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 11:03:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:03:33 2024
 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...	14.906	5548714	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.950	5720619	50.000 ug/ml
2) N-DECANE	4.458	5852042	50.000 ug/ml
3) N-DODECANE	6.625	5931994	50.000 ug/ml
4) N-TETRADECANE	8.451	6015381	50.000 ug/ml
5) N-HEXADECANE	10.058	6065324	50.000 ug/ml
6) N-OCTADECANE	11.499	6249352	50.000 ug/ml
7) N-EICOSANE	12.810	6374459	50.000 ug/ml
8) N-DOCOSANE	14.007	6215558	50.000 ug/ml
10) N-TETRACOSANE	15.112	6228213	50.000 ug/ml
11) N-HEXACOSANE	16.132	6197452	50.000 ug/ml
12) N-OCTACOSANE	17.082	6126332	50.000 ug/ml
13) N-TRIACONTANE	17.968	6156859	50.000 ug/ml
14) N-DOTRIACONTANE	18.800	6011429	50.000 ug/ml
15) N-TETRATRIACONTANE	19.582	5548777	50.000 ug/ml
16) N-HEXATRIACONTANE	20.321	4786498	50.000 ug/ml
17) N-OCTATRIACONTANE	21.038	4141874	50.000 ug/ml
18) N-TETRACONTANE	21.909	3512192	50.000 ug/ml

(f)=RT Delta > 1/2 Window

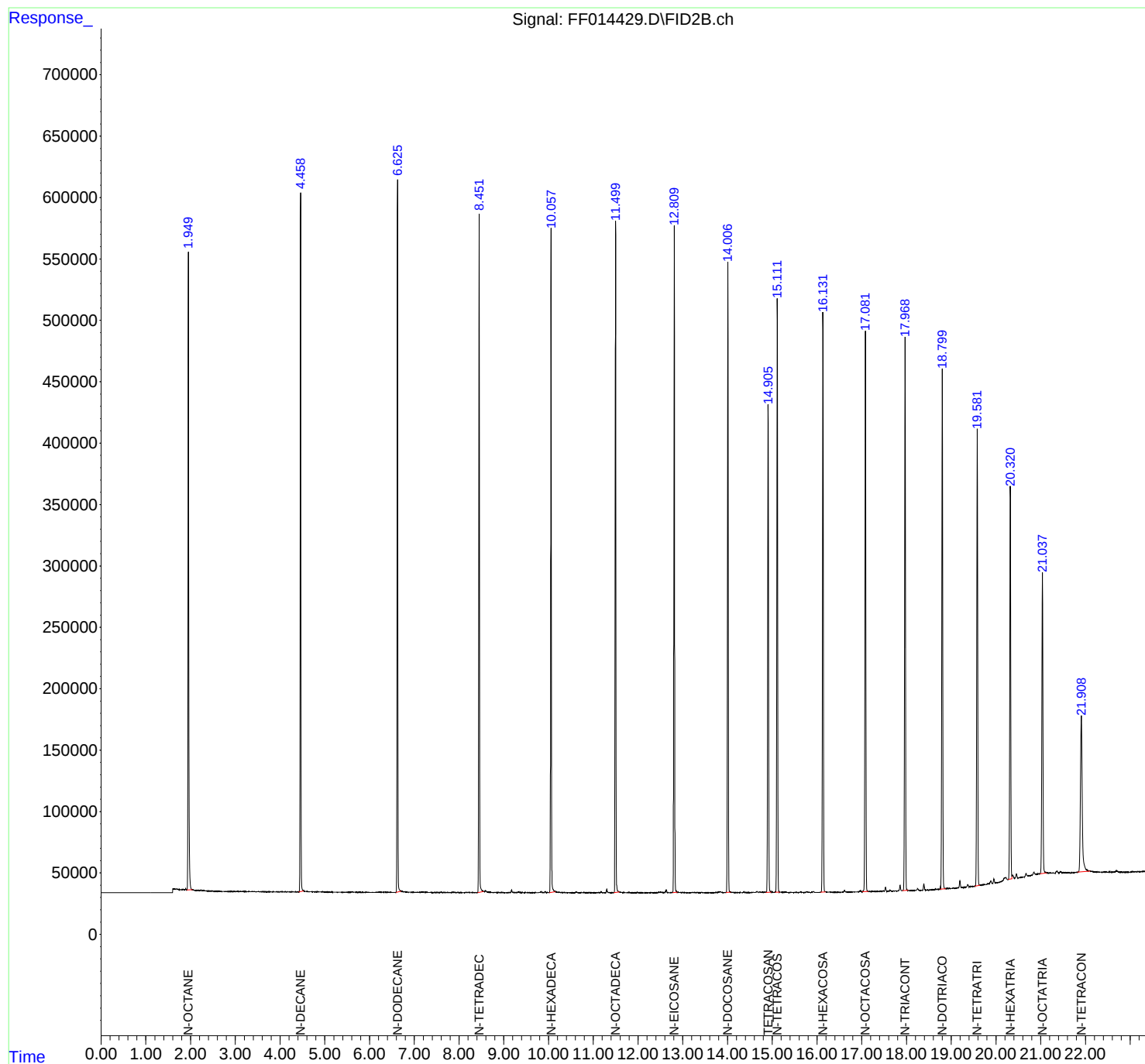
(m)=manual int.

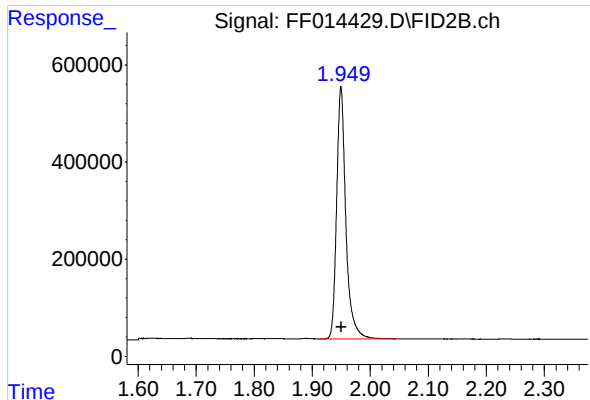
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

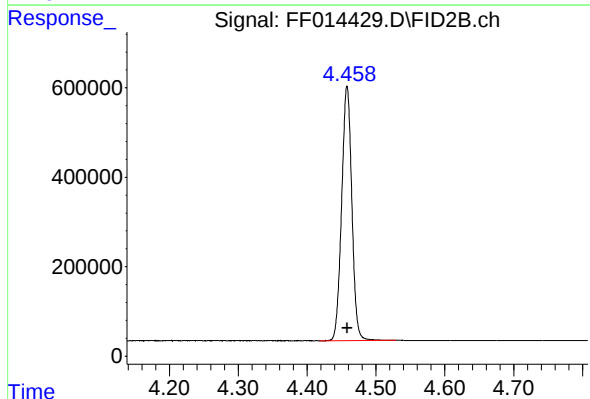




#1 N-OCTANE

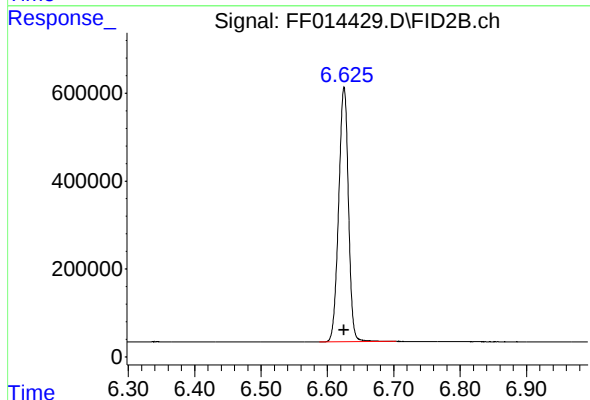
R.T.: 1.950 min
Delta R.T.: 0.000 min
Response: 5720619
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



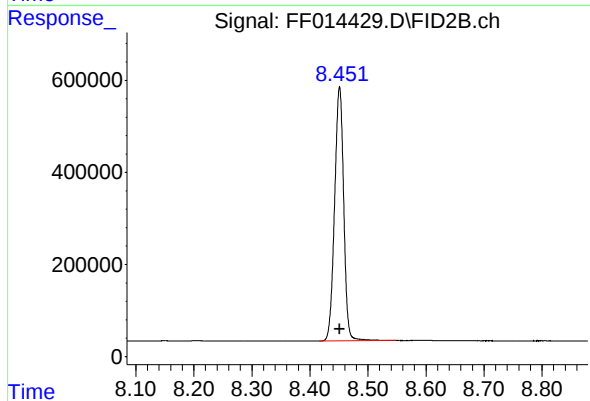
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 5852042
Conc: 50.00 ug/ml



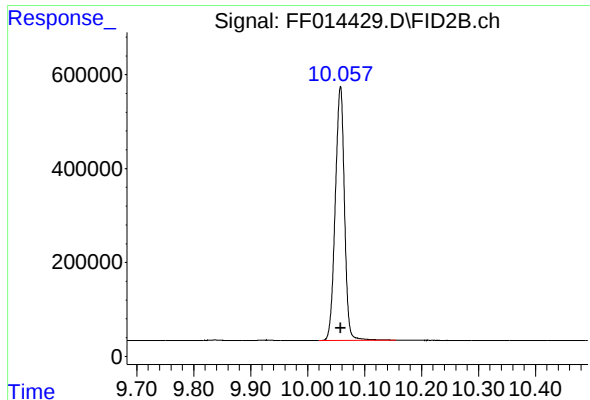
#3 N-DODECANE

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 5931994
Conc: 50.00 ug/ml



#4 N-TETRADECANE

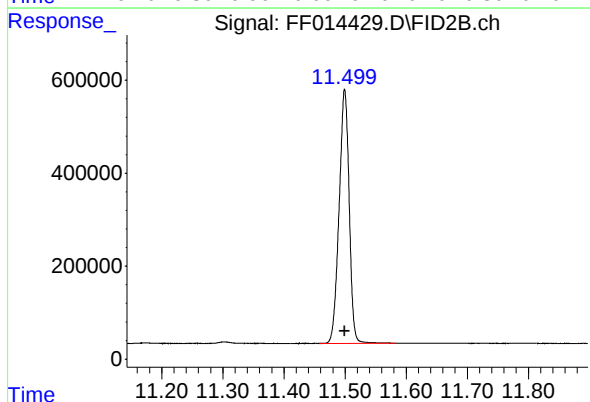
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 6015381
Conc: 50.00 ug/ml



#5 N-HEXADECANE

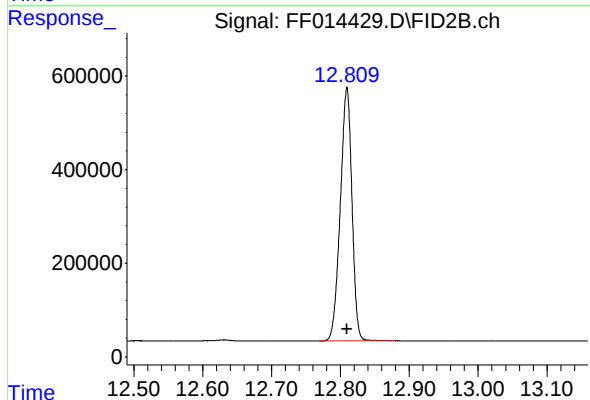
R.T.: 10.058 min
Delta R.T.: 0.000 min
Response: 6065324
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



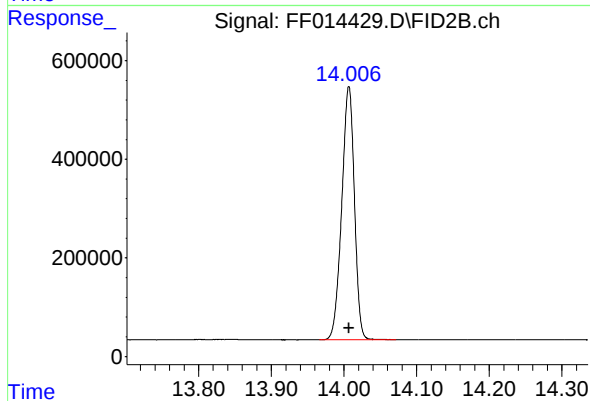
#6 N-OCTADECANE

R.T.: 11.499 min
Delta R.T.: 0.000 min
Response: 6249352
Conc: 50.00 ug/ml



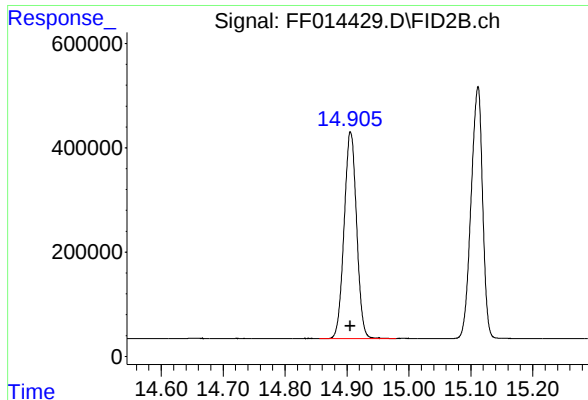
#7 N-EICOSANE

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 6374459
Conc: 50.00 ug/ml



#8 N-DOCOSANE

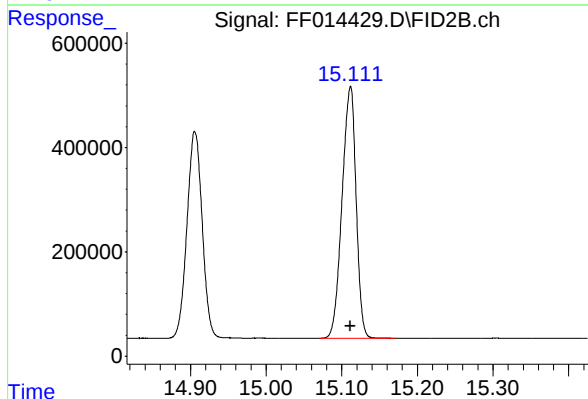
R.T.: 14.007 min
Delta R.T.: 0.000 min
Response: 6215558
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

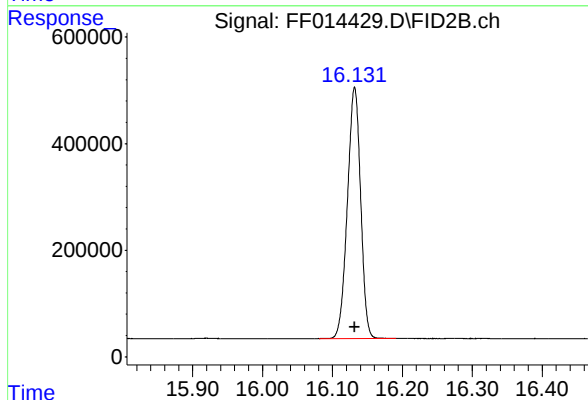
R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 5548714
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



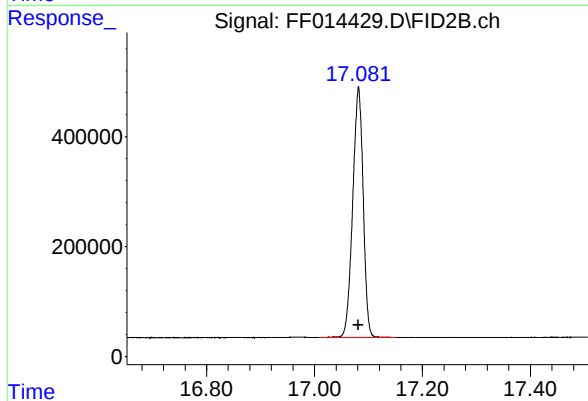
#10 N-TETRACOSANE

R.T.: 15.112 min
Delta R.T.: 0.000 min
Response: 6228213
Conc: 50.00 ug/ml



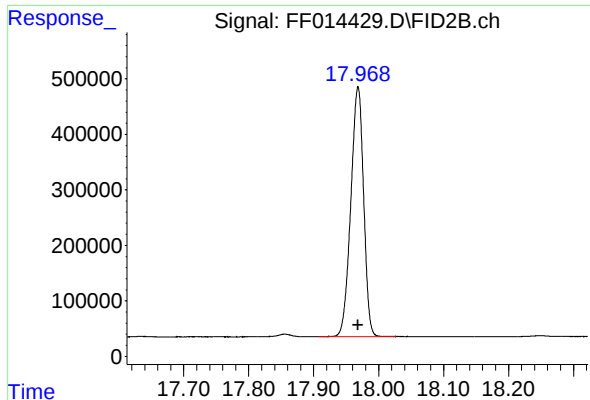
#11 N-HEXACOSANE

R.T.: 16.132 min
Delta R.T.: 0.000 min
Response: 6197452
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

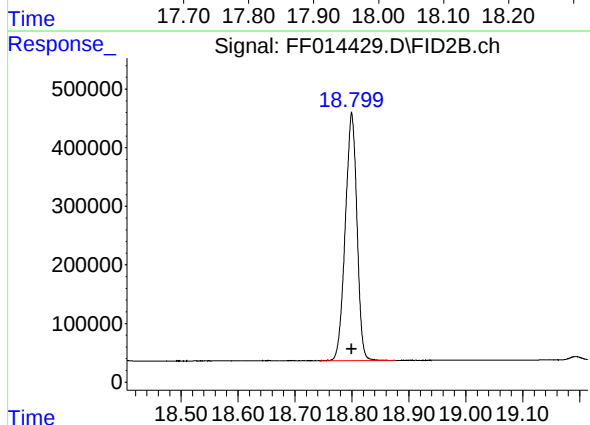
R.T.: 17.082 min
Delta R.T.: 0.000 min
Response: 6126332
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

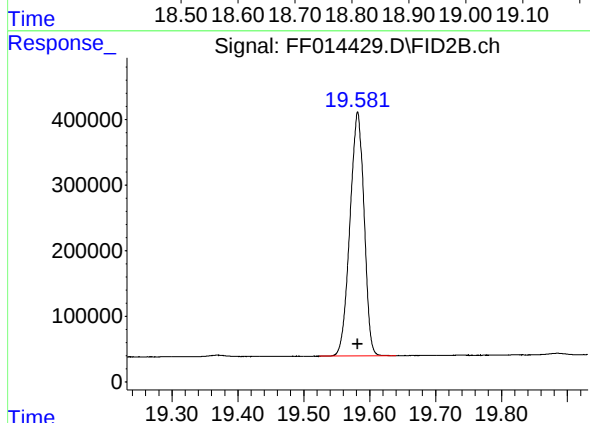
R.T.: 17.968 min
Delta R.T.: 0.000 min
Response: 6156859
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



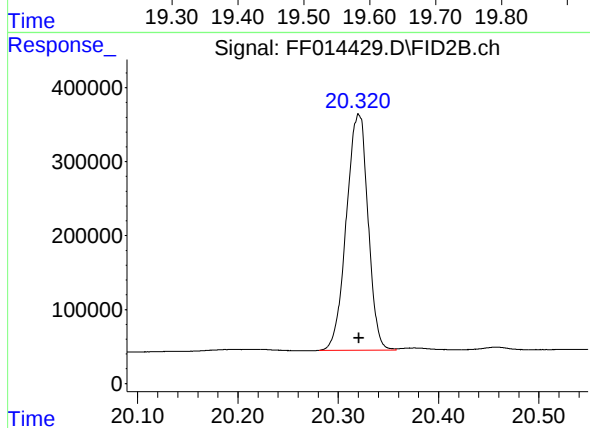
#14 N-DOTRIACONTANE

R.T.: 18.800 min
Delta R.T.: 0.000 min
Response: 6011429
Conc: 50.00 ug/ml



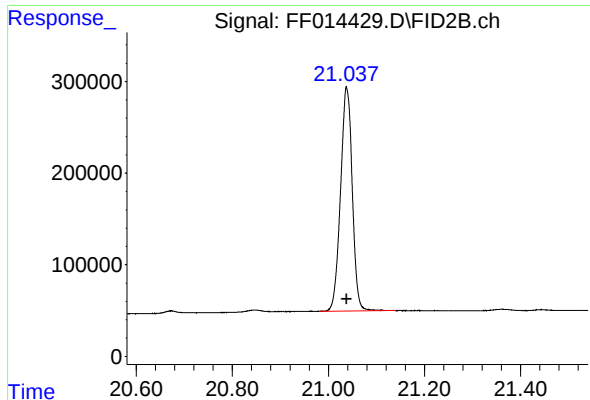
#15 N-TETRATRIACONTANE

R.T.: 19.582 min
Delta R.T.: 0.000 min
Response: 5548777
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

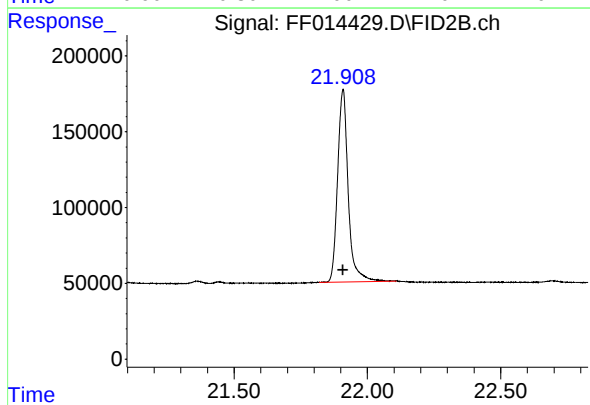
R.T.: 20.321 min
Delta R.T.: 0.000 min
Response: 4786498
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.038 min
Delta R.T.: 0.000 min
Response: 4141874
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: 0.000 min
Response: 3512192
Conc: 50.00 ug/ml