

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032723\
 Data File : FF012358.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2023 10:03
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.027	5660382	50.579 ug/ml
Target Compounds			
1) N-OCTANE	2.070	5688742	44.859 ug/ml
2) N-DECANE	4.592	6587214	52.613 ug/ml
3) N-DODECANE	6.754	6683331	53.911 ug/ml
4) N-TETRADECANE	8.580	6730395	51.650 ug/ml
5) N-HEXADECANE	10.185	6877858	51.542 ug/ml
6) N-OCTADECANE	11.626	6865686	51.112 ug/ml
7) N-EICOSANE	12.934	6774400	50.925 ug/ml
8) N-DOCOSANE	14.131	6450485	50.762 ug/ml
10) N-TETRACOSANE	15.233	6334856	50.797 ug/ml
11) N-HEXACOSANE	16.251	6096450	50.914 ug/ml
12) N-OCTACOSANE	17.201	5947622	51.705 ug/ml
13) N-TRIACONTANE	18.086	5837563	53.052 ug/ml
14) N-DOTRIACONTANE	18.918	5610500	54.059 ug/ml
15) N-TETRATRIACONTANE	19.699	5221723	55.194 ug/ml
16) N-HEXATRIACONTANE	20.438	4943152	56.422 ug/ml
17) N-OCTATRIACONTANE	21.173	5262296	63.556 ug/ml
18) N-TETRACONTANE	22.084	5524409	67.628 ug/ml

(f)=RT Delta > 1/2 Window

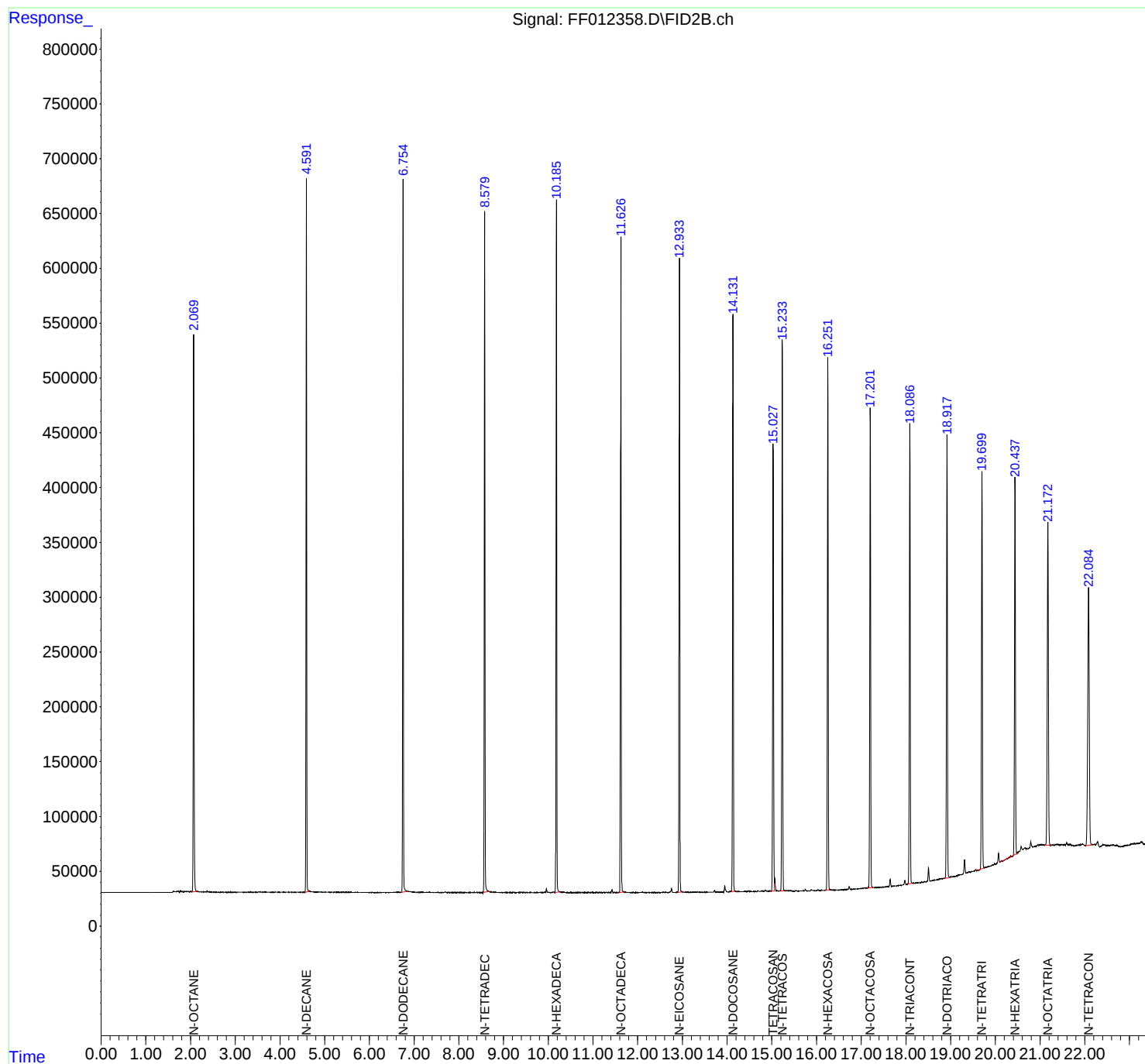
(m)=manual int.

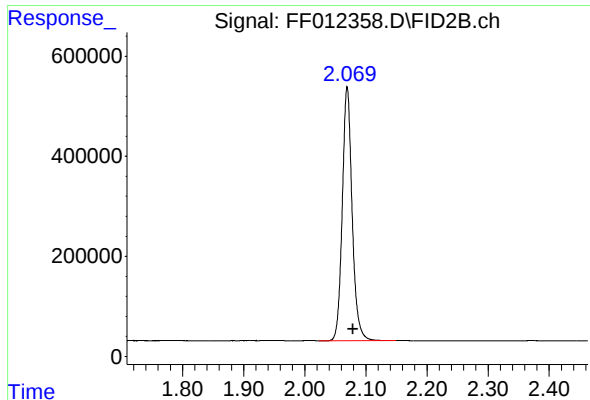
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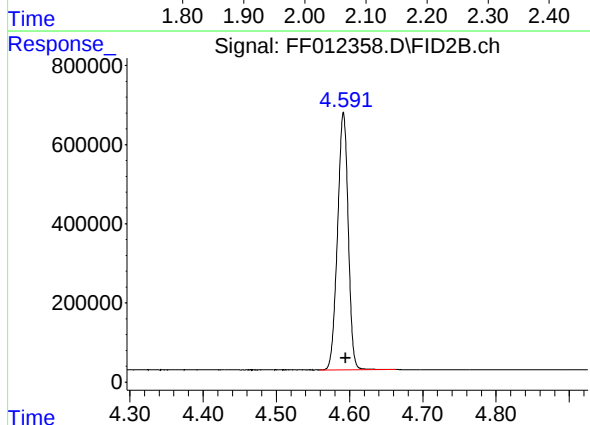




#1 N-OCTANE

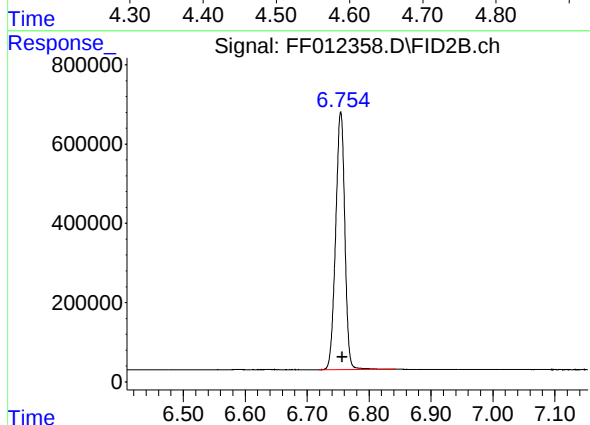
R.T.: 2.070 min
Delta R.T.: -0.010 min
Response: 5688742
Conc: 44.86 ug/ml

Instrument :
FID_F
ClientSampleId :



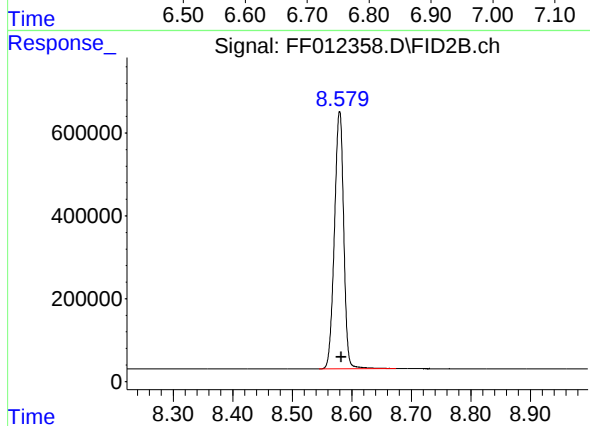
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 6587214
Conc: 52.61 ug/ml



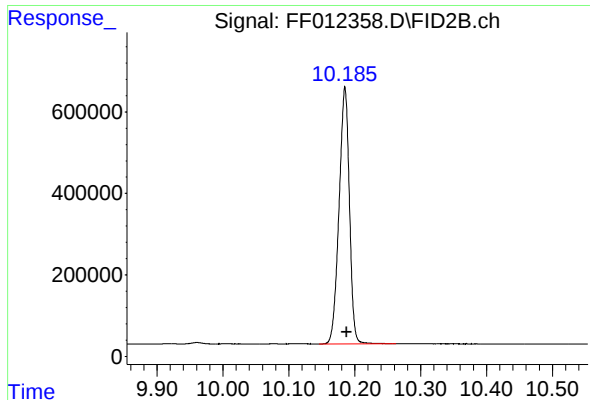
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 6683331
Conc: 53.91 ug/ml



#4 N-TETRADECANE

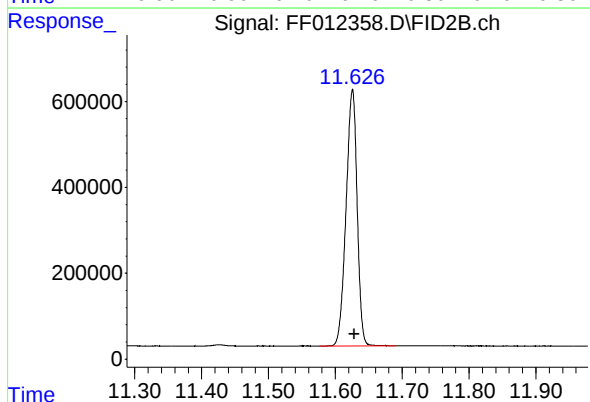
R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 6730395
Conc: 51.65 ug/ml



#5 N-HEXADECANE

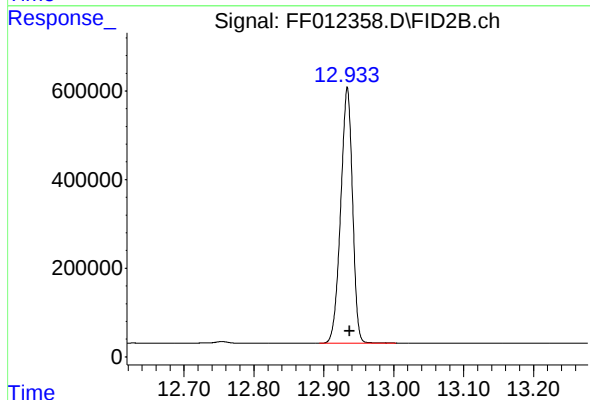
R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 6877858
Conc: 51.54 ug/ml

Instrument :
FID_F
ClientSampleId :



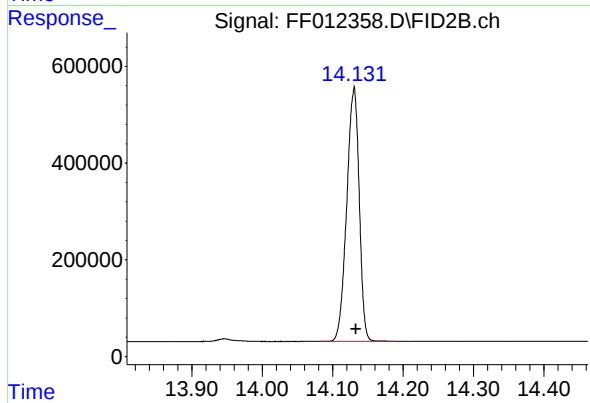
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: -0.003 min
Response: 6865686
Conc: 51.11 ug/ml



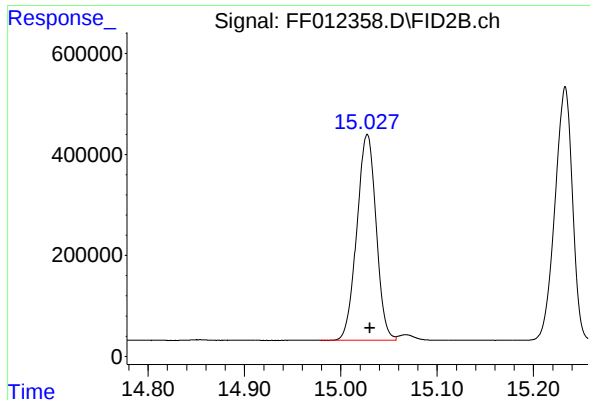
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.003 min
Response: 6774400
Conc: 50.92 ug/ml



#8 N-DOCOSANE

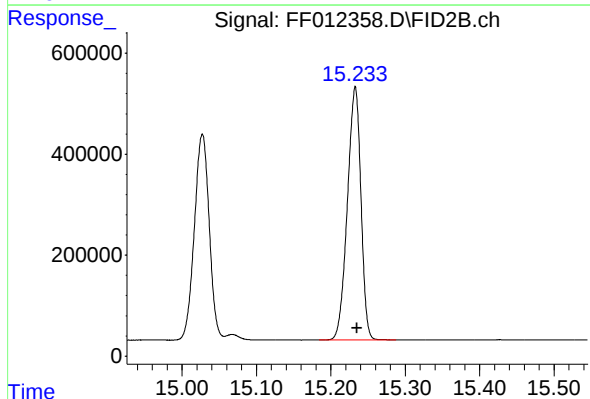
R.T.: 14.131 min
Delta R.T.: -0.003 min
Response: 6450485
Conc: 50.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

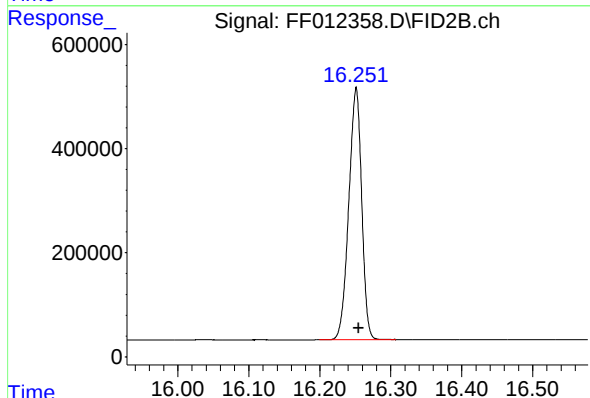
R.T.: 15.027 min
Delta R.T.: -0.003 min
Response: 5660382
Conc: 50.58 ug/ml

Instrument :
FID_F
ClientSampleId :



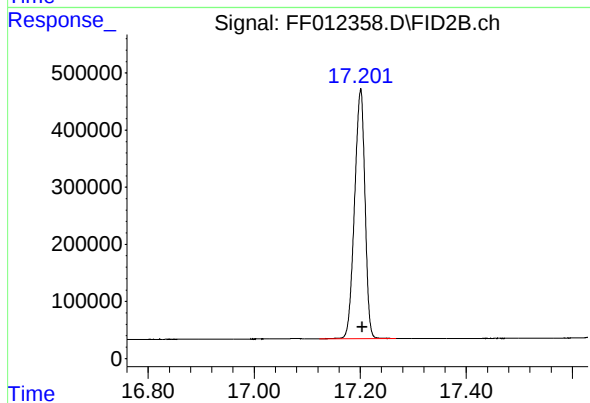
#10 N-TETRACOSANE

R.T.: 15.233 min
Delta R.T.: -0.002 min
Response: 6334856
Conc: 50.80 ug/ml



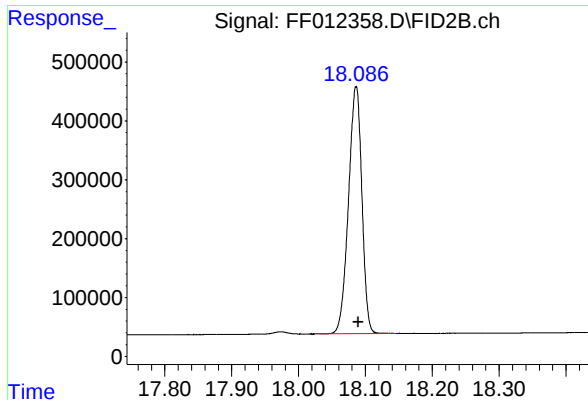
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: -0.004 min
Response: 6096450
Conc: 50.91 ug/ml



#12 N-OCTACOSANE

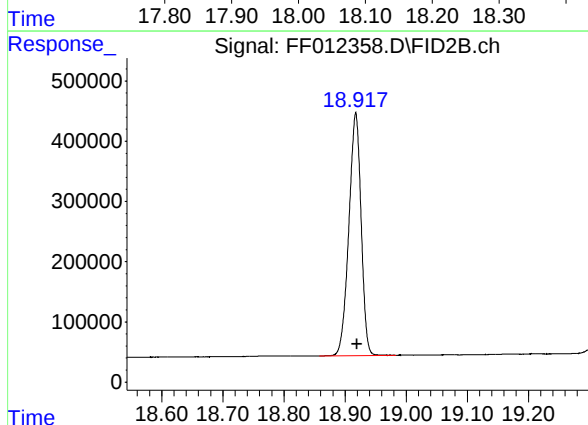
R.T.: 17.201 min
Delta R.T.: -0.003 min
Response: 5947622
Conc: 51.71 ug/ml



#13 N-TRIACONTANE

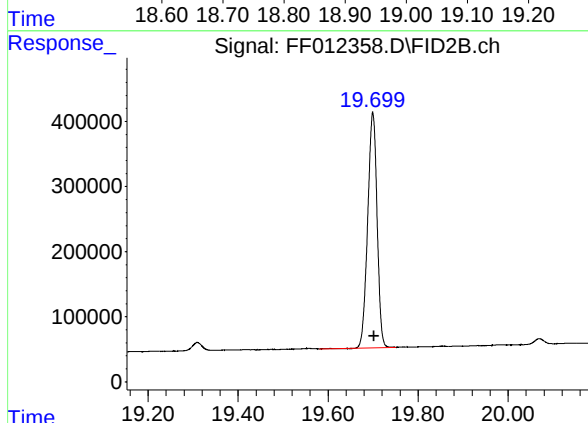
R.T.: 18.086 min
Delta R.T.: -0.003 min
Response: 5837563
Conc: 53.05 ug/ml

Instrument :
FID_F
ClientSampleId :



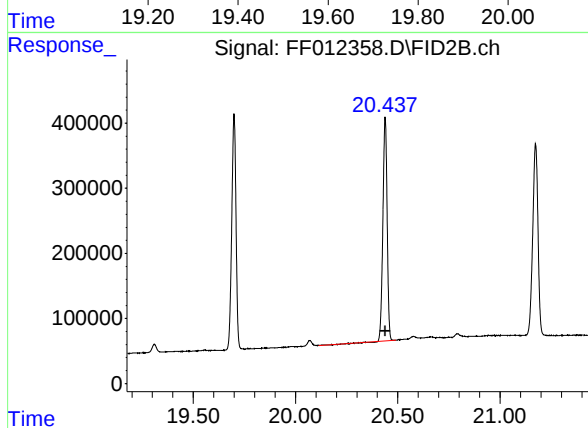
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: -0.002 min
Response: 5610500
Conc: 54.06 ug/ml



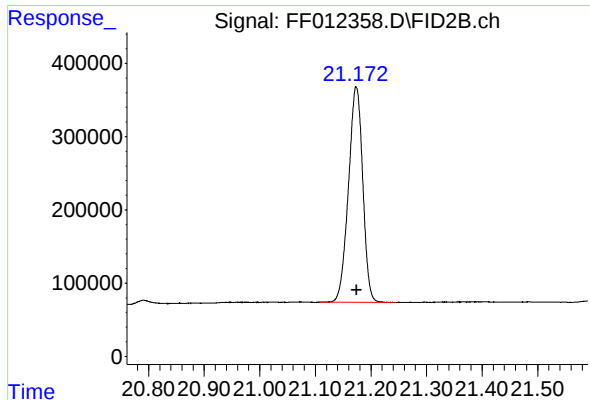
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.003 min
Response: 5221723
Conc: 55.19 ug/ml



#16 N-HEXATRIACONTANE

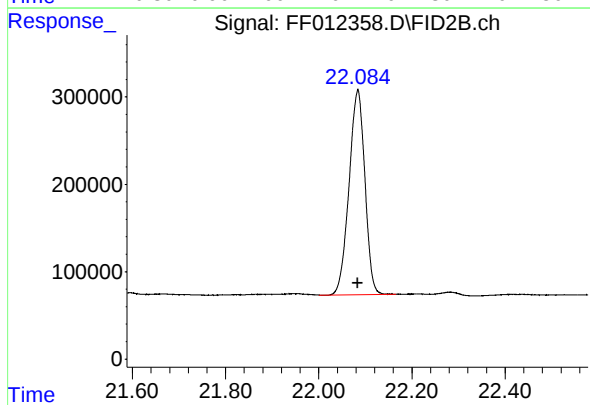
R.T.: 20.438 min
Delta R.T.: -0.002 min
Response: 4943152
Conc: 56.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: 0.000 min
Response: 5262296
Conc: 63.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: 0.000 min
Response: 5524409
Conc: 67.63 ug/ml