

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121021\
 Data File : FF009368.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2021 02:24
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 11 03:00:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 2021
 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...	14.680	6220134	51.487 ug/ml
Target Compounds			
1) N-OCTANE	2.336	7579569	55.335 ug/ml
2) N-DECANE	4.429	7866286	57.421 ug/ml
3) N-DODECANE	6.447	7899358	56.824 ug/ml
4) N-TETRADECANE	8.240	7885815	55.491 ug/ml
5) N-HEXADECANE	9.839	7743974	54.858 ug/ml
6) N-OCTADECANE	11.279	7727912	54.067 ug/ml
7) N-EICOSANE	12.587	7593218	53.336 ug/ml
8) N-DOCOSANE	13.783	7341924	52.967 ug/ml
10) N-TETRACOSANE	14.884	7144363	52.210 ug/ml
11) N-HEXACOSANE	15.904	6794236	51.371 ug/ml
12) N-OCTACOSANE	16.851	6473893	50.826 ug/ml
13) N-TRIACONTANE	17.737	6159506	50.314 ug/ml
14) N-DOTRIACONTANE	18.567	5782484	50.350 ug/ml
15) N-TETRATRIACONTANE	19.350	5458472	50.839 ug/ml
16) N-HEXATRIACONTANE	20.086	5088874	50.801 ug/ml
17) N-OCTATRIACONTANE	20.819	4752471	51.439 ug/ml
18) N-TETRACONTANE	21.728	2038226	21.802 ug/ml

(f)=RT Delta > 1/2 Window

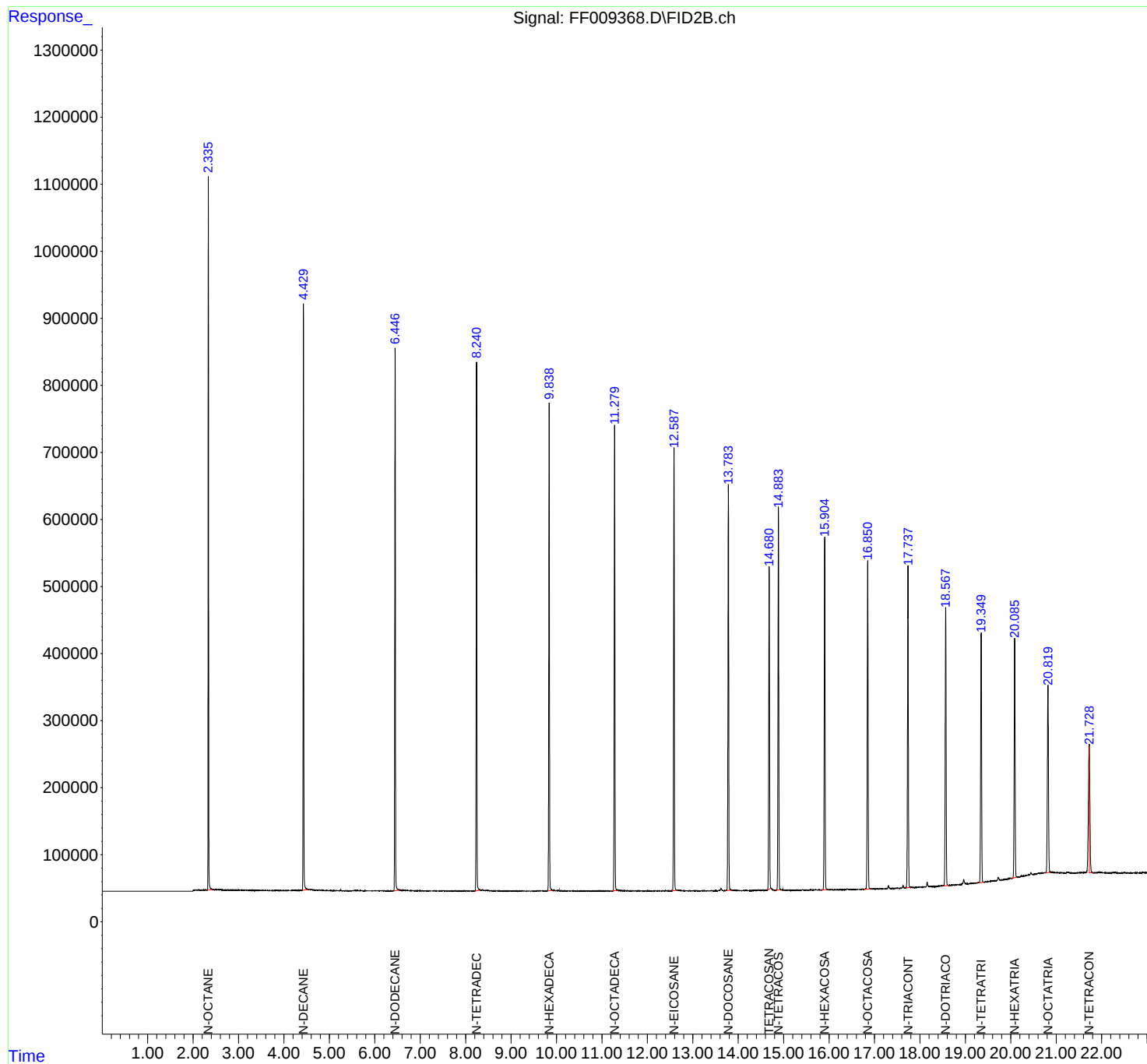
(m)=manual int.

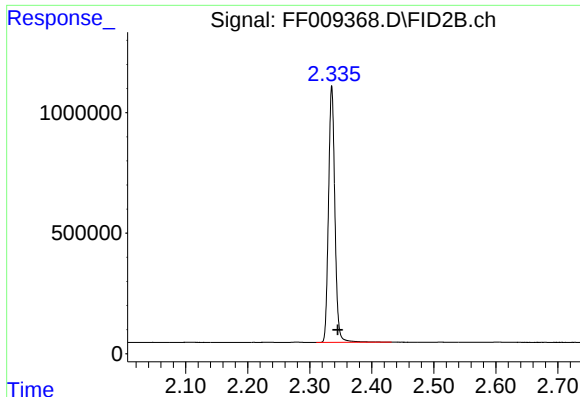
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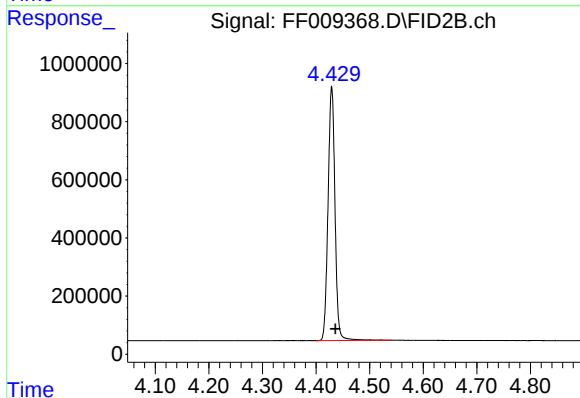




#1 N-OCTANE

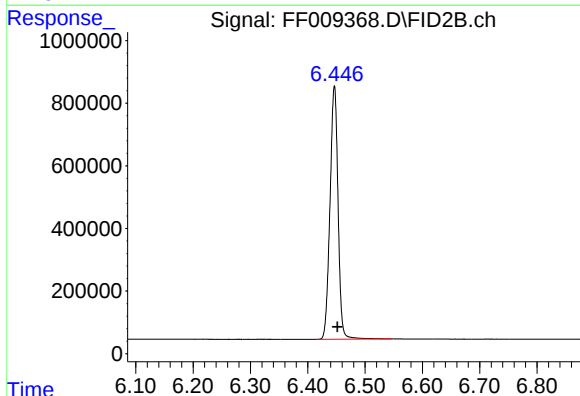
R.T.: 2.336 min
Delta R.T.: -0.009 min
Response: 7579569
Conc: 55.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



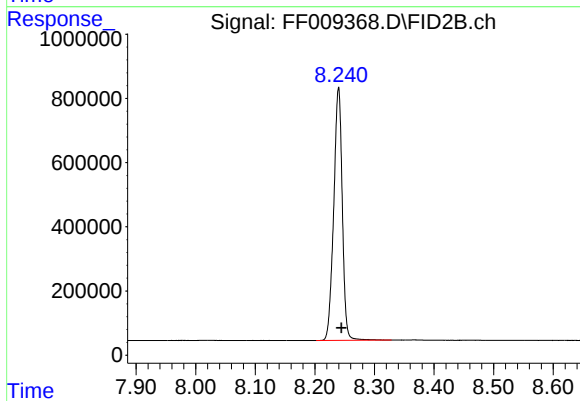
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 7866286
Conc: 57.42 ug/ml



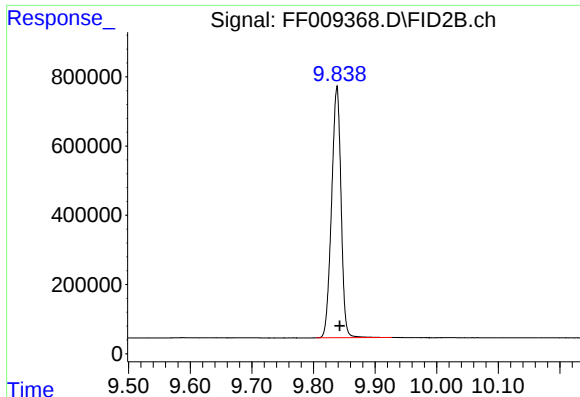
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 7899358
Conc: 56.82 ug/ml



#4 N-TETRADECANE

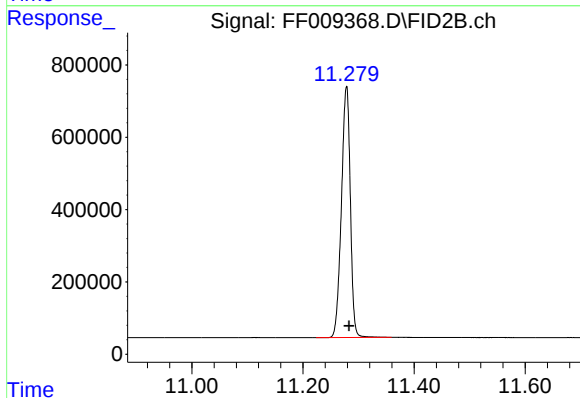
R.T.: 8.240 min
Delta R.T.: -0.005 min
Response: 7885815
Conc: 55.49 ug/ml



#5 N-HEXADECANE

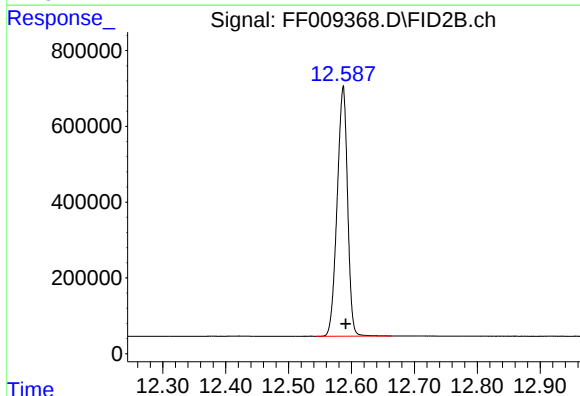
R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 7743974
Conc: 54.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



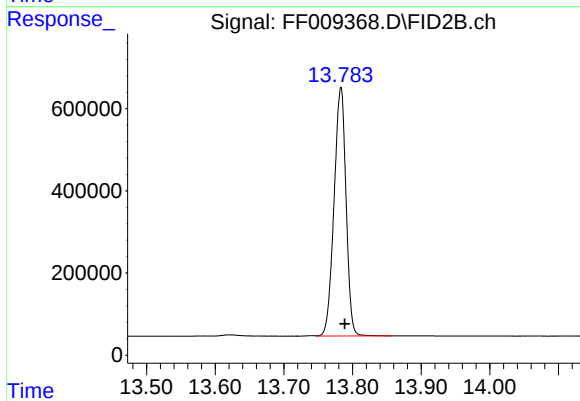
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.004 min
Response: 7727912
Conc: 54.07 ug/ml



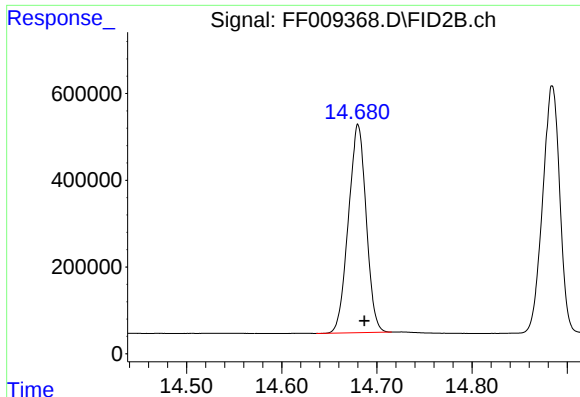
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: -0.004 min
Response: 7593218
Conc: 53.34 ug/ml



#8 N-DOCOSANE

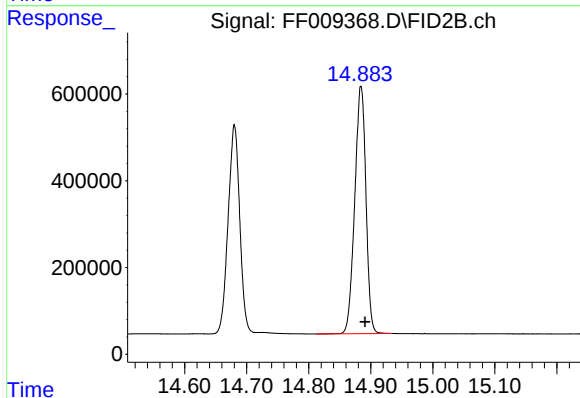
R.T.: 13.783 min
Delta R.T.: -0.005 min
Response: 7341924
Conc: 52.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

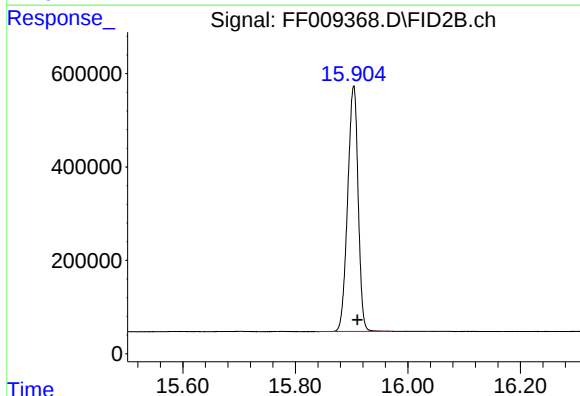
R.T.: 14.680 min
Delta R.T.: -0.007 min
Response: 6220134
Conc: 51.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



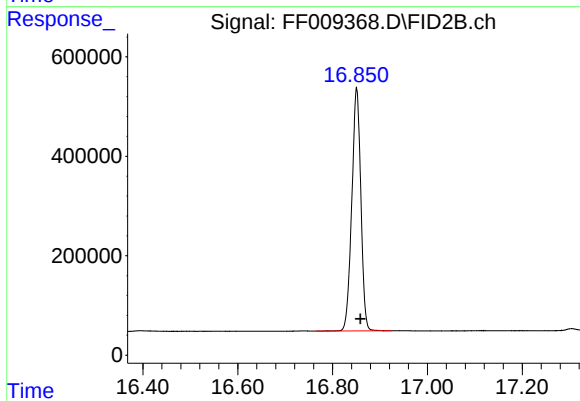
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: -0.007 min
Response: 7144363
Conc: 52.21 ug/ml



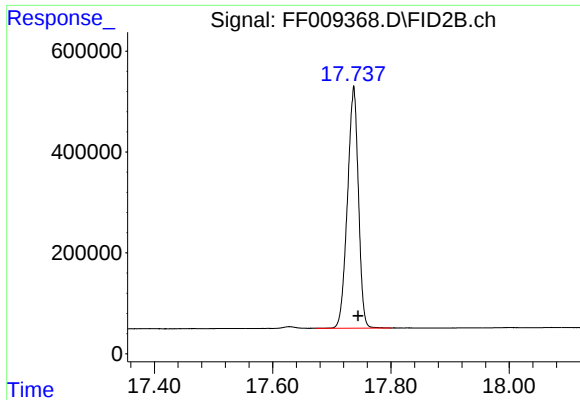
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: -0.006 min
Response: 6794236
Conc: 51.37 ug/ml



#12 N-OCTACOSANE

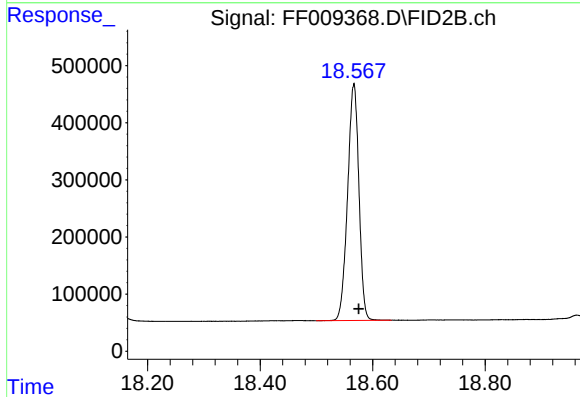
R.T.: 16.851 min
Delta R.T.: -0.008 min
Response: 6473893
Conc: 50.83 ug/ml



#13 N-TRIACONTANE

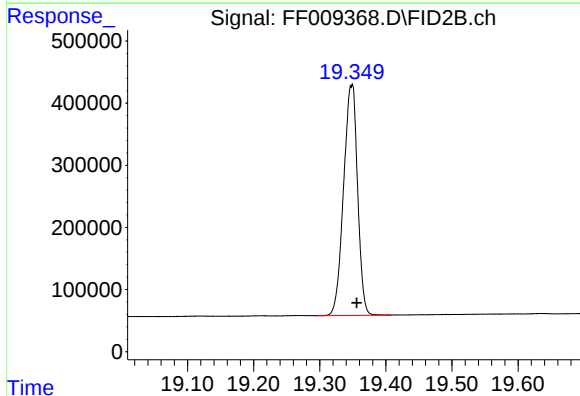
R.T.: 17.737 min
Delta R.T.: -0.007 min
Response: 6159506
Conc: 50.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



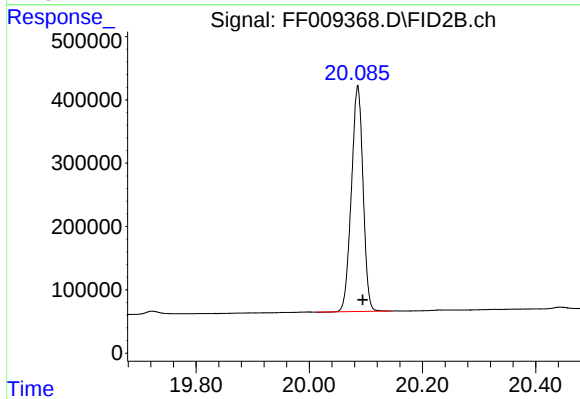
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.008 min
Response: 5782484
Conc: 50.35 ug/ml



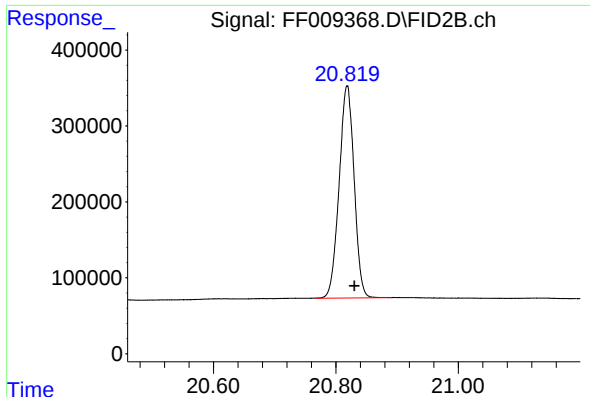
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.006 min
Response: 5458472
Conc: 50.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: -0.009 min
Response: 5088874
Conc: 50.80 ug/ml



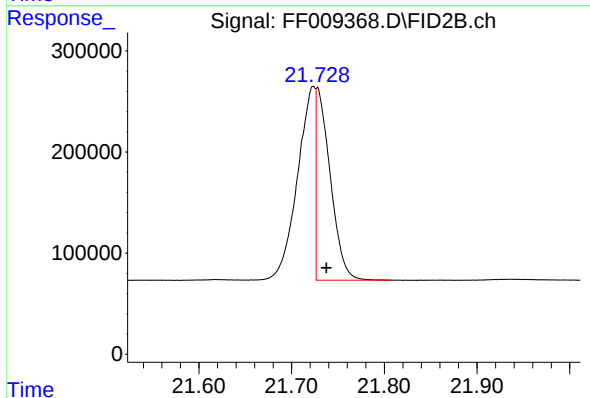
#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: -0.011 min
Response: 4752471
Conc: 51.44 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: -0.009 min
Response: 2038226
Conc: 21.80 ug/ml