

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092421\
 Data File : FF009022.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2021 18:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 22:49:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.723	5629698	47.924 ug/ml
Target Compounds			
1) N-OCTANE	2.372	7305232	52.601 ug/ml
2) N-DECANE	4.476	7694047	54.843 ug/ml
3) N-DODECANE	6.495	7665413	54.284 ug/ml
4) N-TETRADECANE	8.288	7577731	53.796 ug/ml
5) N-HEXADECANE	9.885	7419397	52.466 ug/ml
6) N-OCTADECANE	11.324	7332977	51.474 ug/ml
7) N-EICOSANE	12.631	7088283	50.420 ug/ml
8) N-DOCOSANE	13.827	6710588	49.390 ug/ml
10) N-TETRACOSANE	14.928	6446136	48.499 ug/ml
11) N-HEXACOSANE	15.946	6104935	47.852 ug/ml
12) N-OCTACOSANE	16.893	5873827	48.010 ug/ml
13) N-TRIACONTANE	17.777	5717126	48.918 ug/ml
14) N-DOTRIACONTANE	18.607	5460205	50.598 ug/ml
15) N-TETRATRIACONTANE	19.389	5121816	52.285 ug/ml
16) N-HEXATRIACONTANE	20.126	4314354	49.354 ug/ml
17) N-OCTATRIACONTANE	20.865	3352699	42.099 ug/ml
18) N-TETRACONTANE	21.785	2857422	36.739 ug/ml

(f)=RT Delta > 1/2 Window

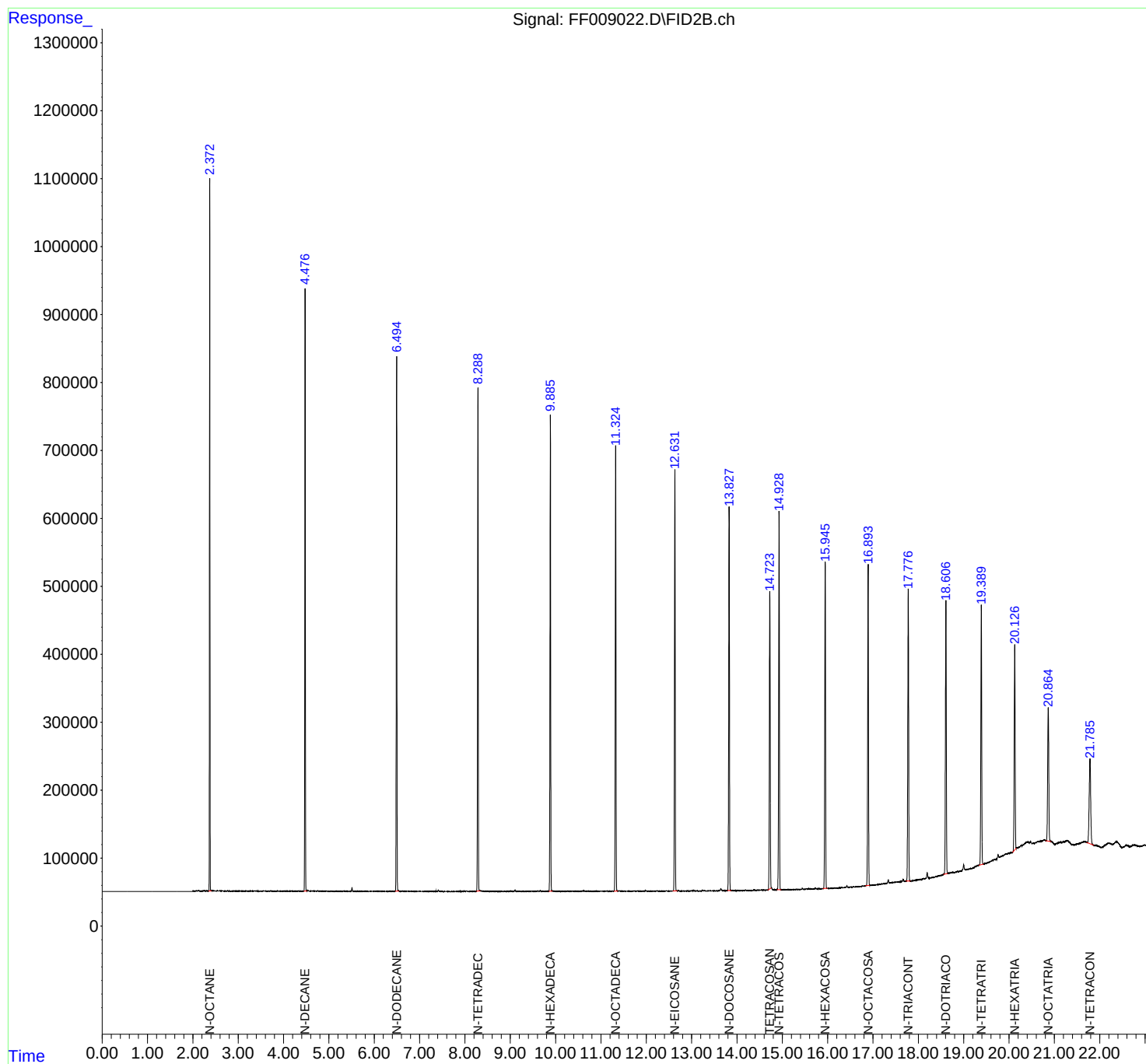
(m)=manual int.

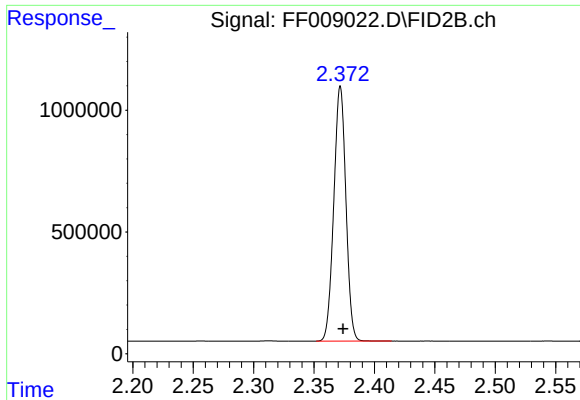
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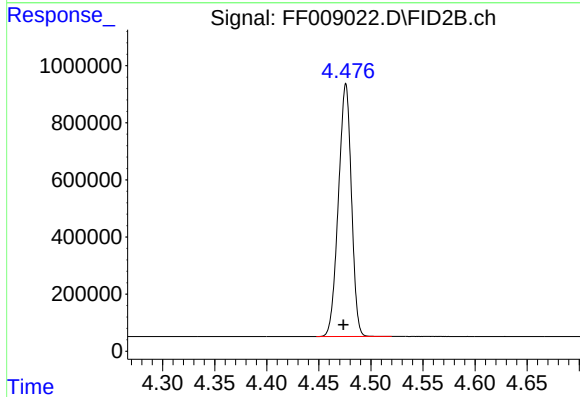




#1 N-OCTANE

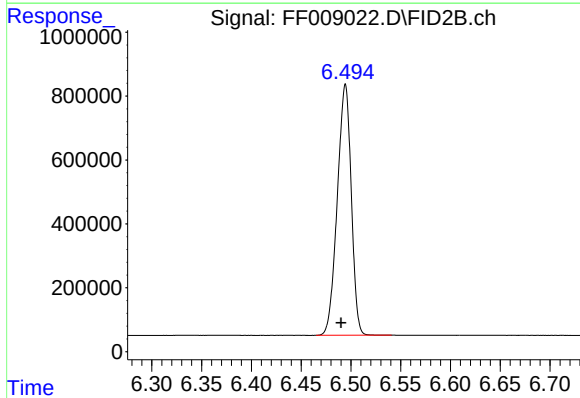
R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 7305232
Conc: 52.60 ug/ml

Instrument :
FID_F
ClientSampleId :



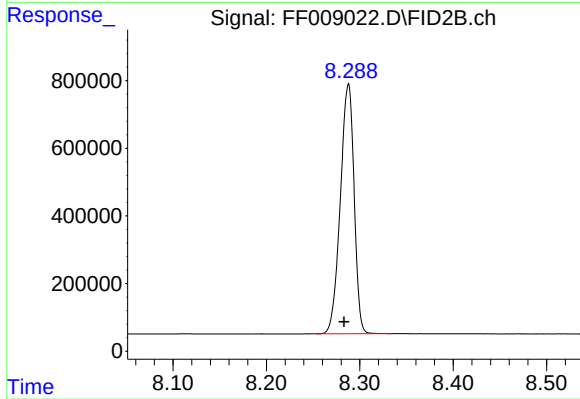
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 7694047
Conc: 54.84 ug/ml



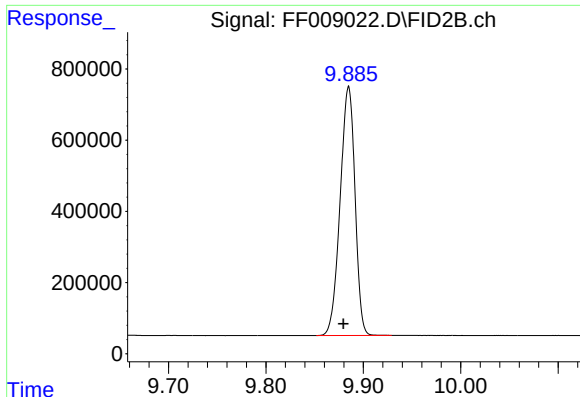
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.005 min
Response: 7665413
Conc: 54.28 ug/ml



#4 N-TETRADECANE

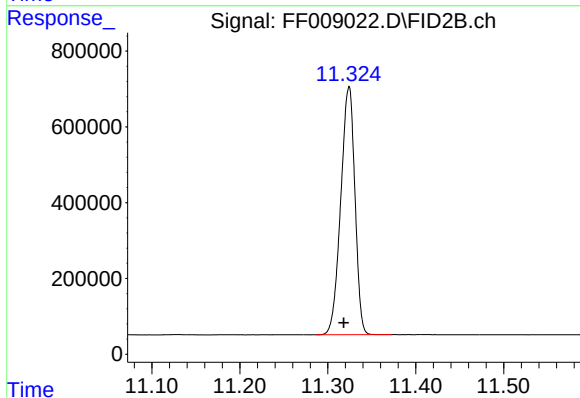
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 7577731
Conc: 53.80 ug/ml



#5 N-HEXADECANE

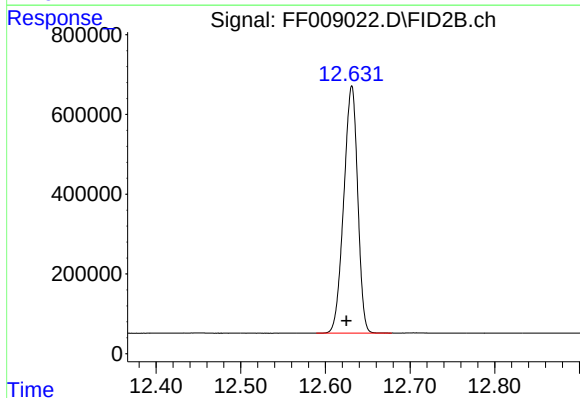
R.T.: 9.885 min
Delta R.T.: 0.005 min
Response: 7419397
Conc: 52.47 ug/ml

Instrument :
FID_F
ClientSampleId :



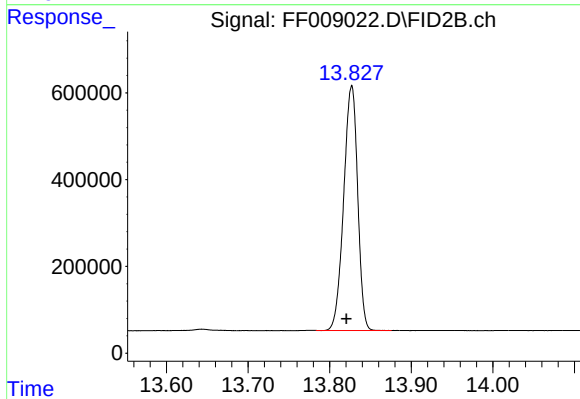
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.006 min
Response: 7332977
Conc: 51.47 ug/ml



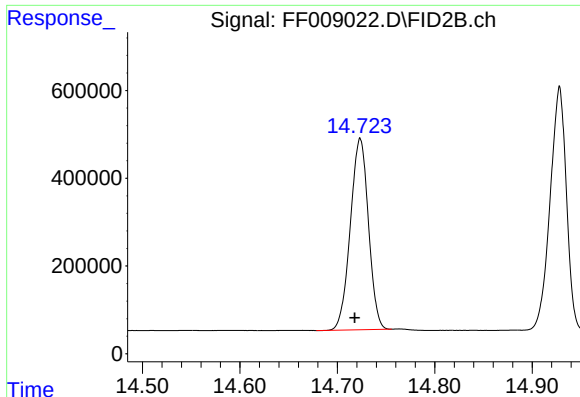
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.006 min
Response: 7088283
Conc: 50.42 ug/ml



#8 N-DOCOSANE

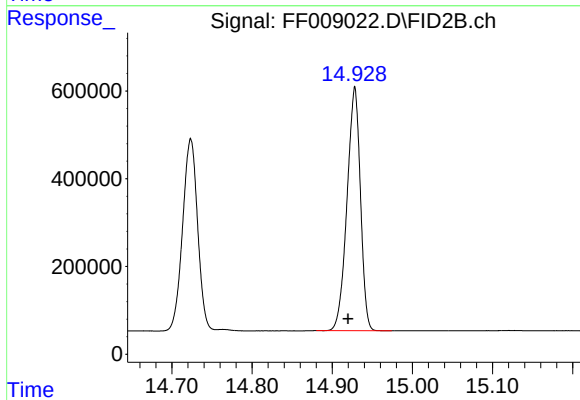
R.T.: 13.827 min
Delta R.T.: 0.007 min
Response: 6710588
Conc: 49.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

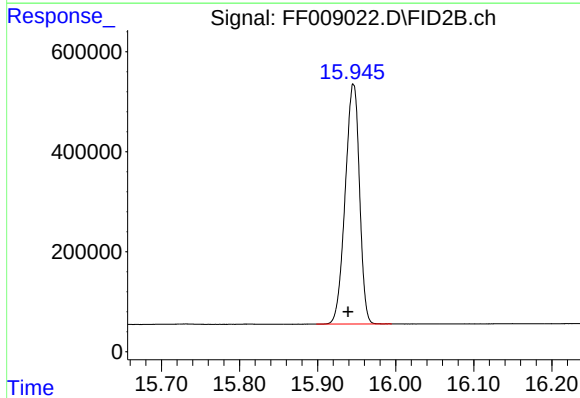
R.T.: 14.723 min
Delta R.T.: 0.005 min
Response: 5629698
Conc: 47.92 ug/ml

Instrument :
FID_F
ClientSampleId :



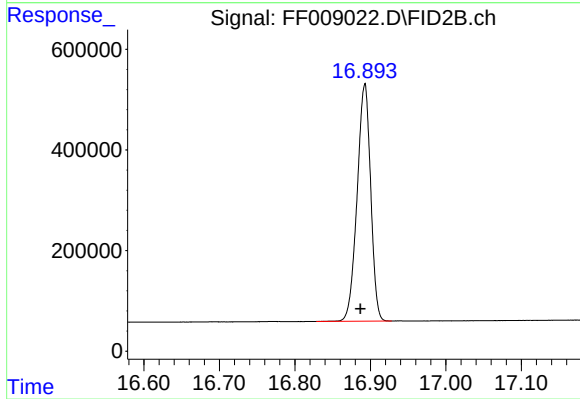
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: 0.008 min
Response: 6446136
Conc: 48.50 ug/ml



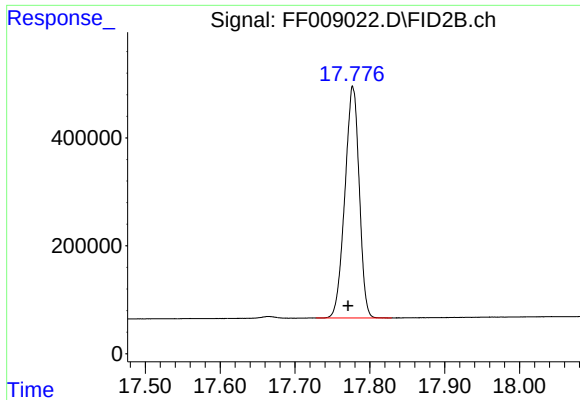
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: 0.007 min
Response: 6104935
Conc: 47.85 ug/ml



#12 N-OCTACOSANE

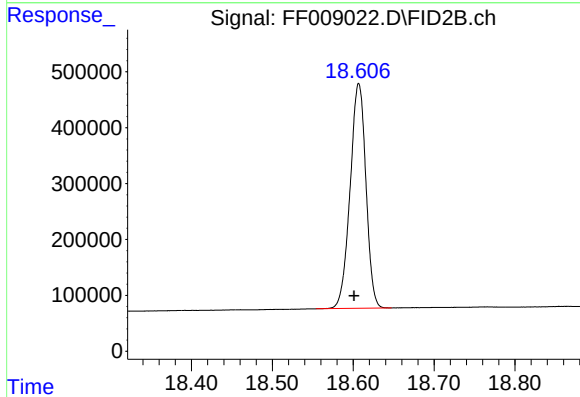
R.T.: 16.893 min
Delta R.T.: 0.006 min
Response: 5873827
Conc: 48.01 ug/ml



#13 N-TRIACONTANE

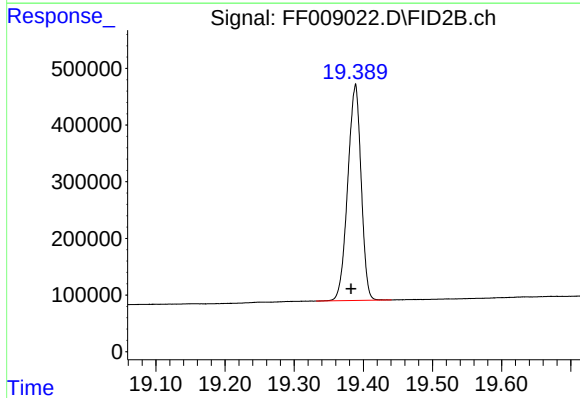
R.T.: 17.777 min
Delta R.T.: 0.006 min
Response: 5717126
Conc: 48.92 ug/ml

Instrument :
FID_F
ClientSampleId :



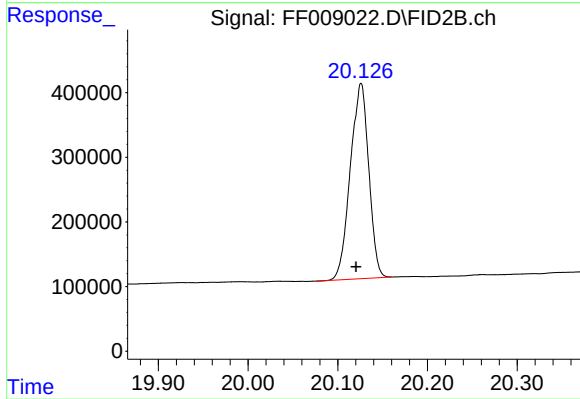
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: 0.006 min
Response: 5460205
Conc: 50.60 ug/ml



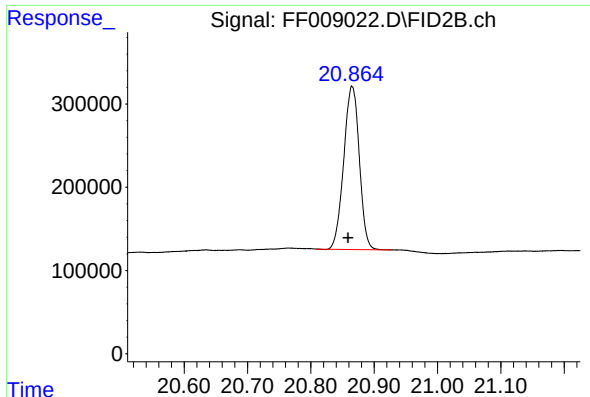
#15 N-TETRATRIACONTANE

R.T.: 19.389 min
Delta R.T.: 0.006 min
Response: 5121816
Conc: 52.29 ug/ml



#16 N-HEXATRIACONTANE

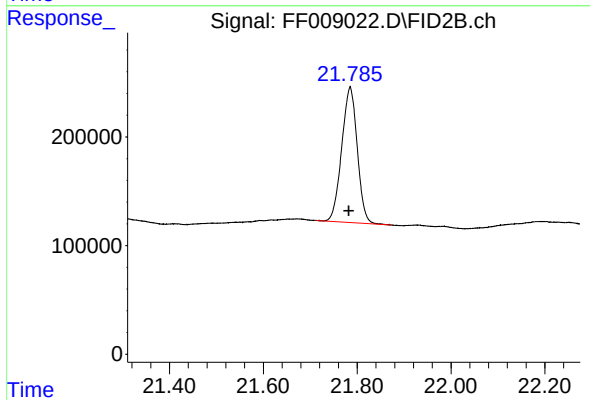
R.T.: 20.126 min
Delta R.T.: 0.006 min
Response: 4314354
Conc: 49.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.865 min
Delta R.T.: 0.007 min
Response: 3352699
Conc: 42.10 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.785 min
Delta R.T.: 0.003 min
Response: 2857422
Conc: 36.74 ug/ml