

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072220\
 Data File : FF007206.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2020 14:05
 Operator : DD\AJ
 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: Jul 23 01:19:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 2020
 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...	14.752	6624800	46.992 ug/ml
Target Compounds			
1) N-OCTANE	2.346	7339417	49.059 ug/ml
2) N-DECANE	4.464	7732397	50.269 ug/ml
3) N-DODECANE	6.490	7810286	50.283 ug/ml
4) N-TETRADECANE	8.288	7803690	50.399 ug/ml
5) N-HEXADECANE	9.892	7814619	49.567 ug/ml
6) N-OCTADECANE	11.337	7915555	49.107 ug/ml
7) N-EICOSANE	12.650	7826698	48.465 ug/ml
8) N-DOCOSANE	13.850	7714701	47.571 ug/ml
10) N-TETRACOSANE	14.957	7613965	46.492 ug/ml
11) N-HEXACOSANE	15.981	7332916	45.097 ug/ml
12) N-OCTACOSANE	16.933	7137825	43.560 ug/ml
13) N-TRIACONTANE	17.822	6967270	42.150 ug/ml
14) N-DOTRIACONTANE	18.658	6515027	41.483 ug/ml
15) N-TETRATRIACONTANE	19.444	5425156	41.672 ug/ml
16) N-HEXATRIACONTANE	20.188	4231138	43.308 ug/ml
17) N-OCTATRIACONTANE	20.948	3458952	43.863 ug/ml
18) N-TETRACONTANE	21.899	3831270	53.486 ug/ml

(f)=RT Delta > 1/2 Window

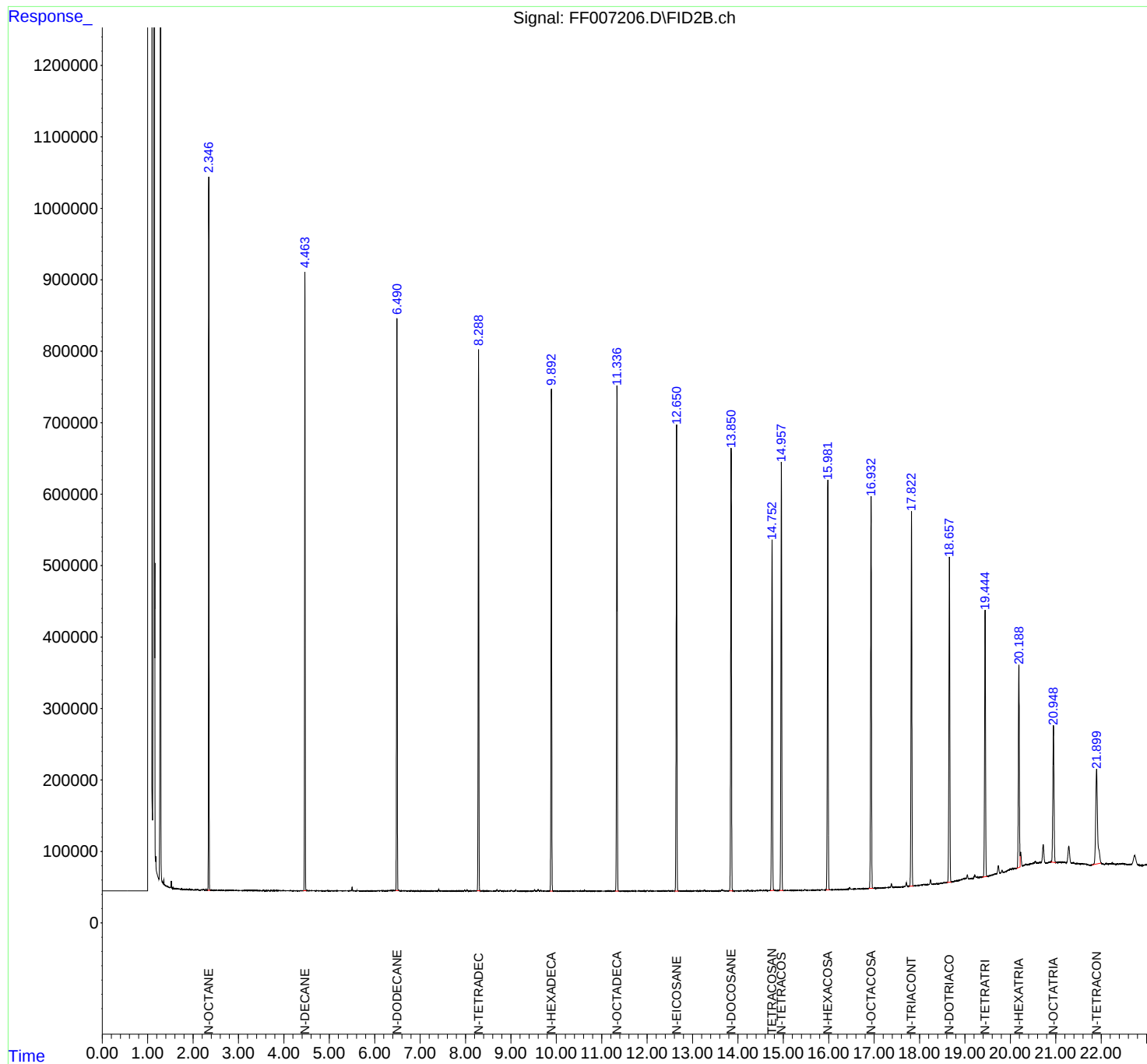
(m)=manual int.

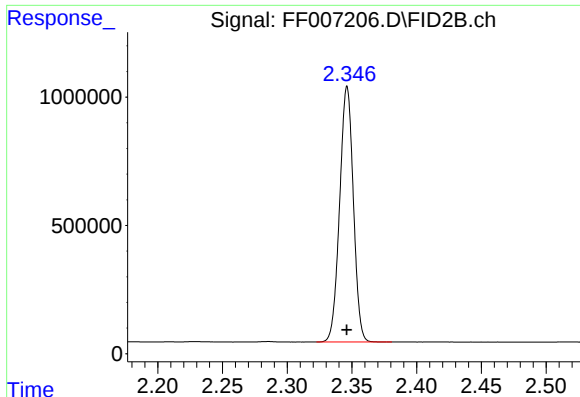
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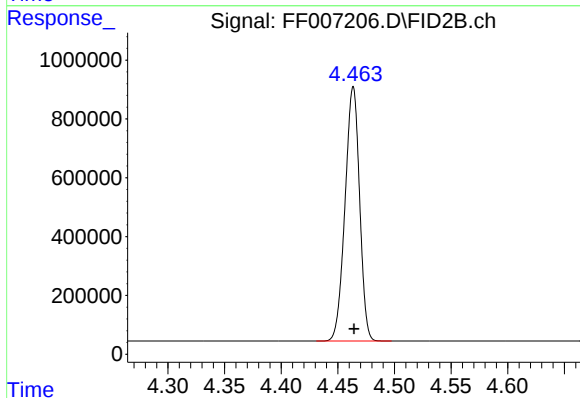




#1 N-OCTANE

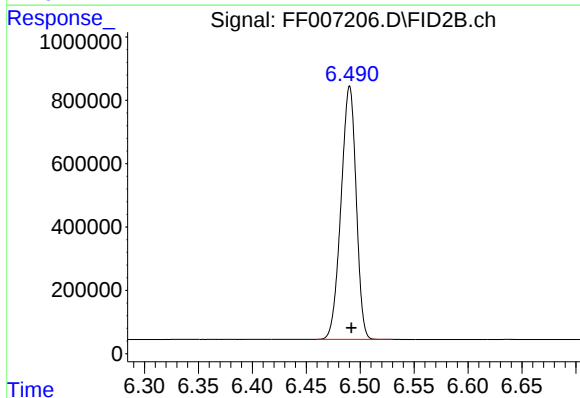
R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 7339417
Conc: 49.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



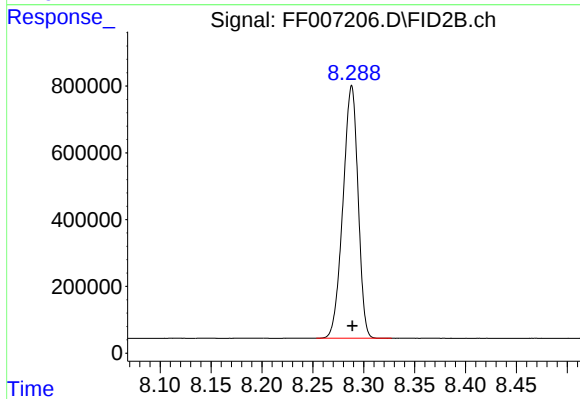
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 7732397
Conc: 50.27 ug/ml



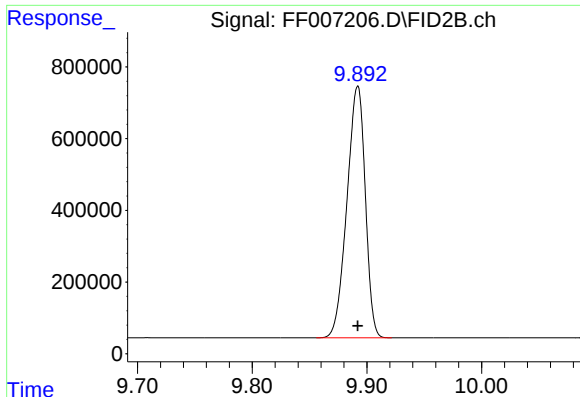
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 7810286
Conc: 50.28 ug/ml



#4 N-TETRADECANE

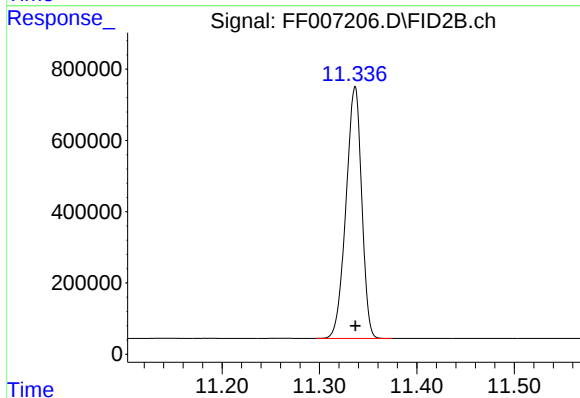
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 7803690
Conc: 50.40 ug/ml



#5 N-HEXADECANE

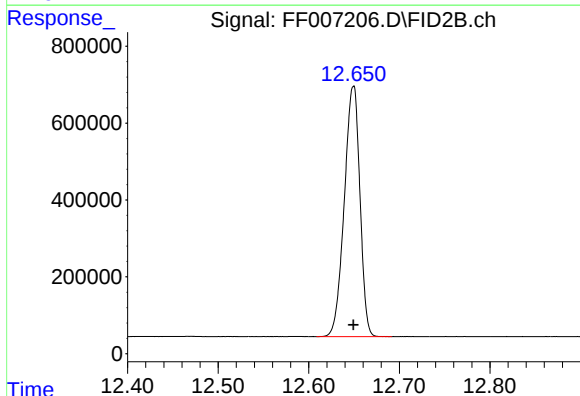
R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 7814619
Conc: 49.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



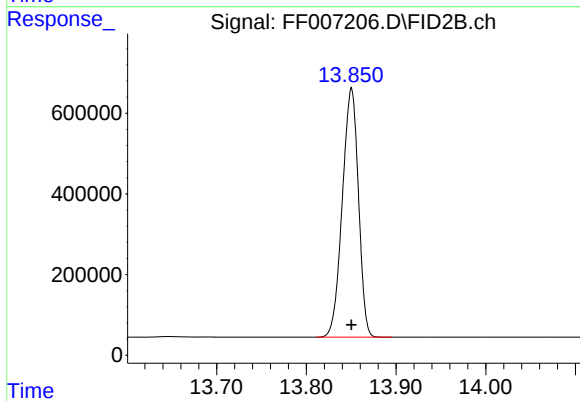
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 7915555
Conc: 49.11 ug/ml



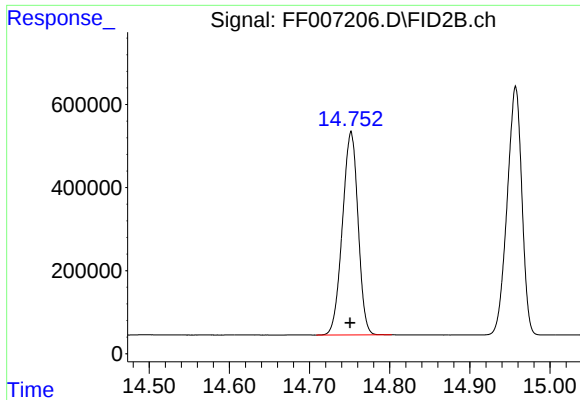
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 7826698
Conc: 48.46 ug/ml



#8 N-DOCOSANE

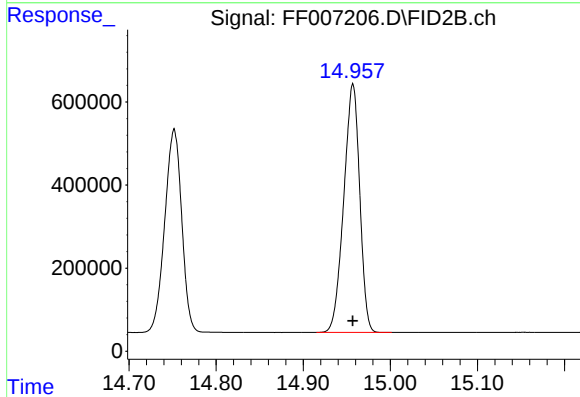
R.T.: 13.850 min
Delta R.T.: 0.000 min
Response: 7714701
Conc: 47.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

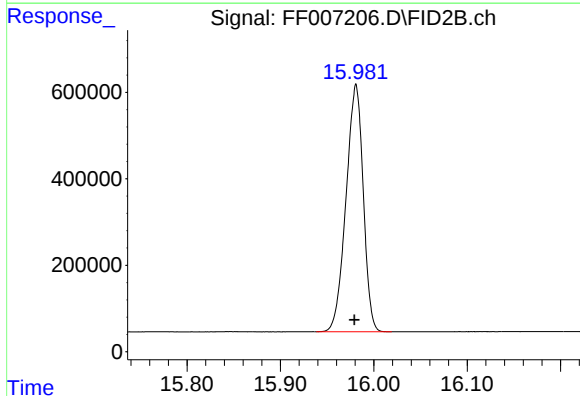
R.T.: 14.752 min
Delta R.T.: 0.001 min
Response: 6624800
Conc: 46.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



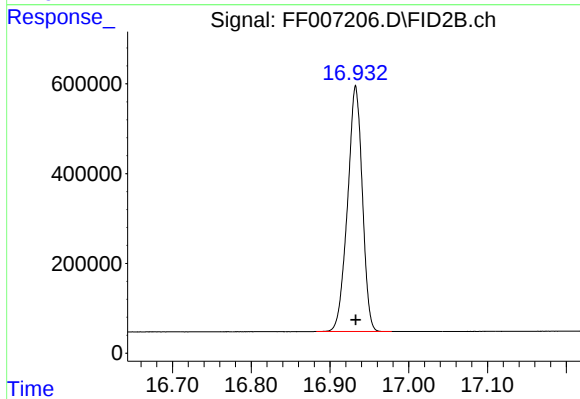
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.000 min
Response: 7613965
Conc: 46.49 ug/ml



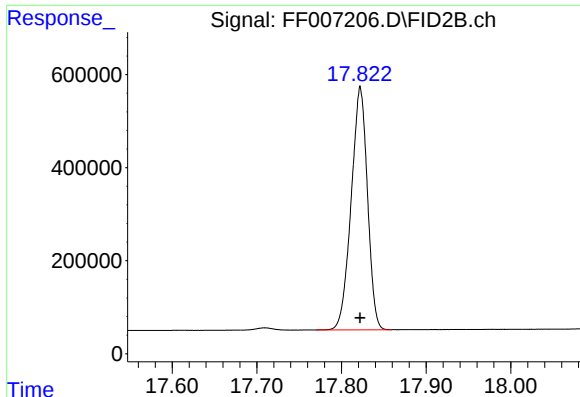
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.002 min
Response: 7332916
Conc: 45.10 ug/ml



#12 N-OCTACOSANE

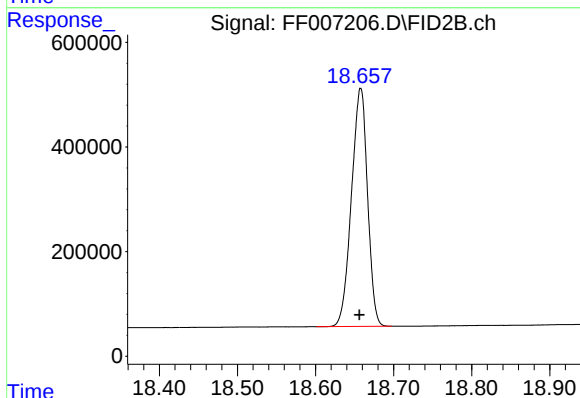
R.T.: 16.933 min
Delta R.T.: 0.000 min
Response: 7137825
Conc: 43.56 ug/ml



#13 N-TRIACONTANE

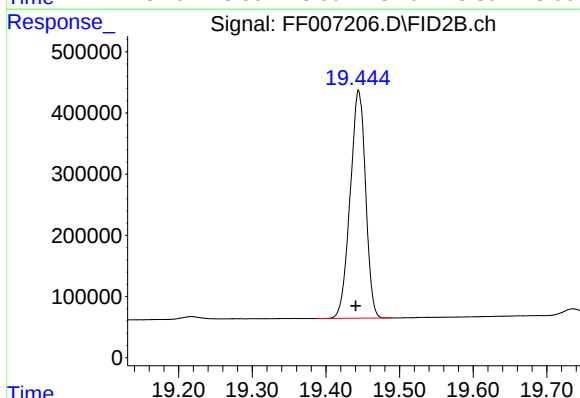
R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 6967270
Conc: 42.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



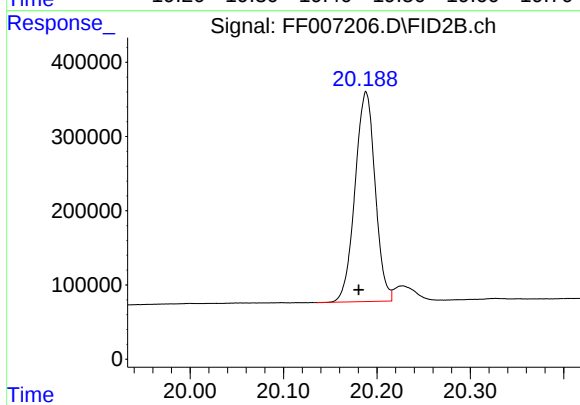
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.002 min
Response: 6515027
Conc: 41.48 ug/ml



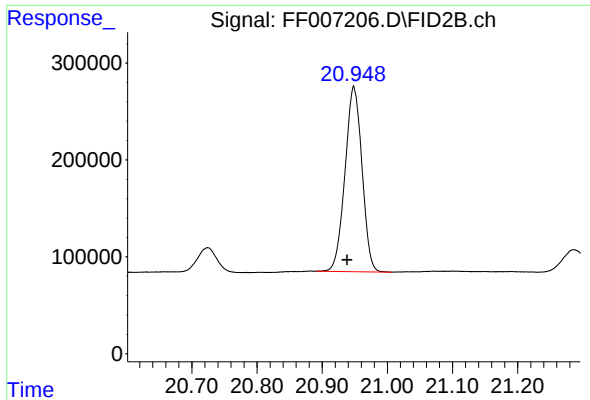
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.004 min
Response: 5425156
Conc: 41.67 ug/ml



#16 N-HEXATRIACONTANE

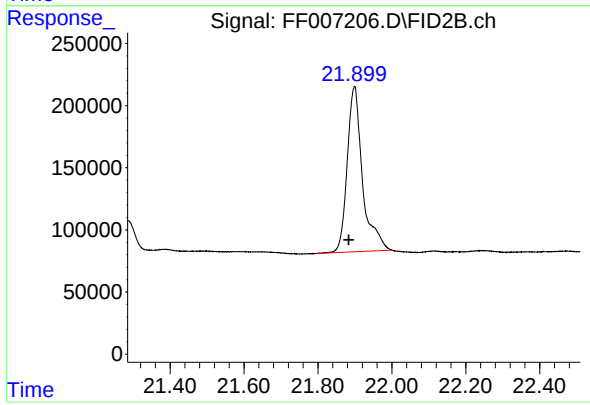
R.T.: 20.188 min
Delta R.T.: 0.008 min
Response: 4231138
Conc: 43.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: 0.010 min
Response: 3458952
Conc: 43.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: 0.016 min
Response: 3831270
Conc: 53.49 ug/ml