

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090822\
 Data File : FF011416.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 18:09
 Operator : YP\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: Sep 09 07:07:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.785	4799220	42.816 ug/ml
Target Compounds			
1) N-OCTANE	1.838	4957235	38.773 ug/ml
2) N-DECANE	4.346	5429252	41.844 ug/ml
3) N-DODECANE	6.516	5530043	42.230 ug/ml
4) N-TETRADECANE	8.341	5559382	42.325 ug/ml
5) N-HEXADECANE	9.944	5667429	42.726 ug/ml
6) N-OCTADECANE	11.384	5702220	42.897 ug/ml
7) N-EICOSANE	12.691	5654126	42.984 ug/ml
8) N-DOCOSANE	13.887	5499218	43.026 ug/ml
10) N-TETRACOSANE	14.988	5462118	42.898 ug/ml
11) N-HEXACOSANE	16.007	5319234	42.587 ug/ml
12) N-OCTACOSANE	16.955	5208461	42.521 ug/ml
13) N-TRIACONTANE	17.841	5187299	42.995 ug/ml
14) N-DOTRIACONTANE	18.671	5120210	43.285 ug/ml
15) N-TETRATRIACONTANE	19.453	4995325	43.758 ug/ml
16) N-HEXATRIACONTANE	20.192	4722614	44.369 ug/ml
17) N-OCTATRIACONTANE	20.895	4660367	44.800 ug/ml
18) N-TETRACONTANE	21.708	4734254	44.868 ug/ml

(f)=RT Delta > 1/2 Window

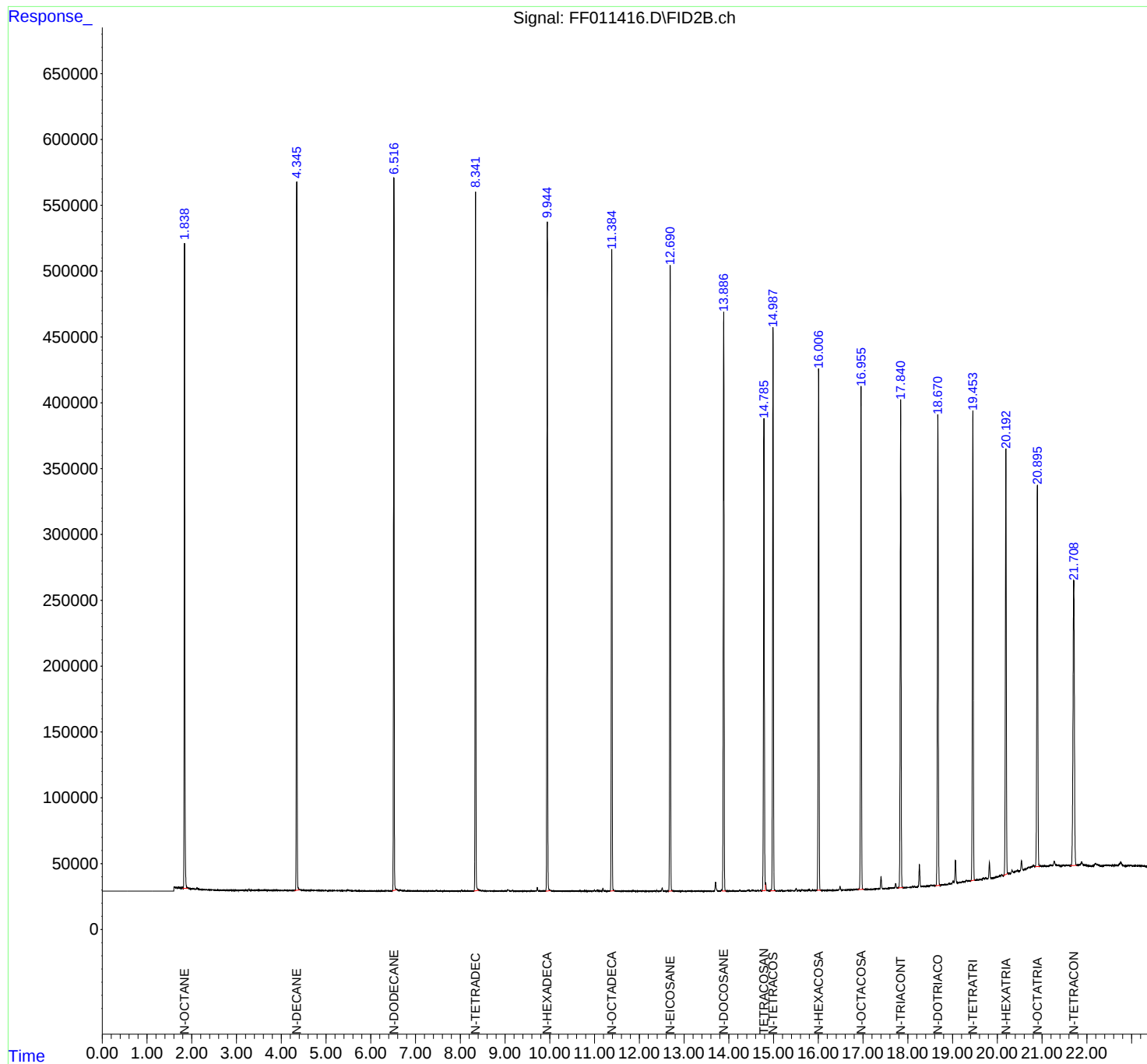
(m)=manual int.

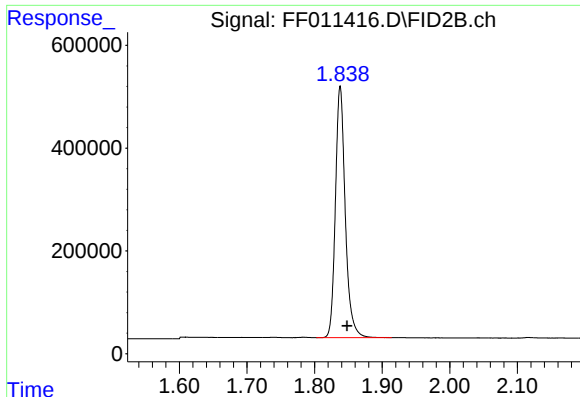
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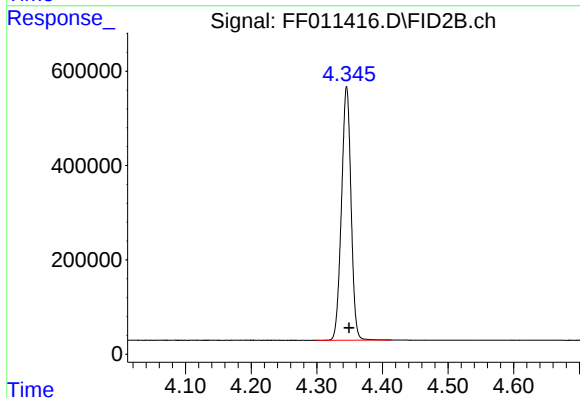




#1 N-OCTANE

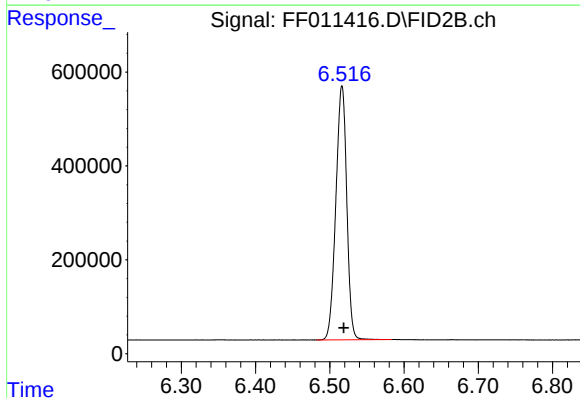
R.T.: 1.838 min
Delta R.T.: -0.010 min
Response: 4957235
Conc: 38.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



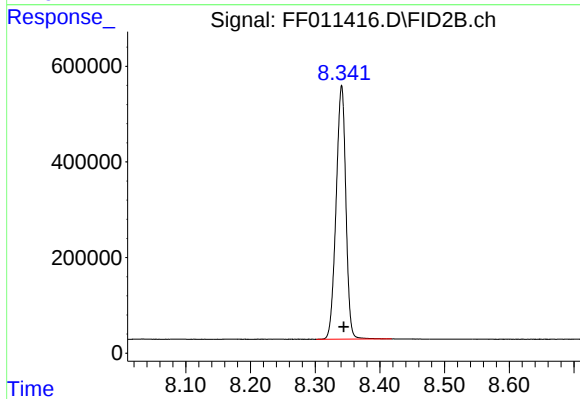
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 5429252
Conc: 41.84 ug/ml



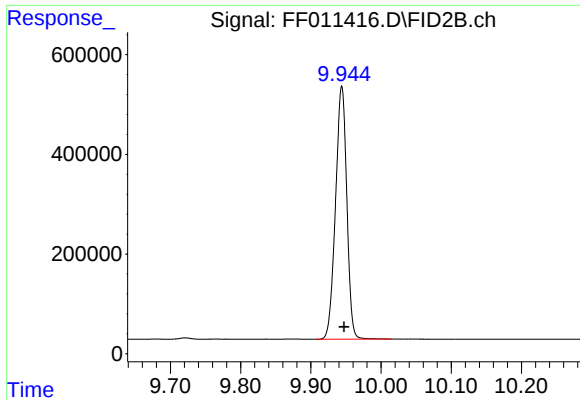
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 5530043
Conc: 42.23 ug/ml



#4 N-TETRADECANE

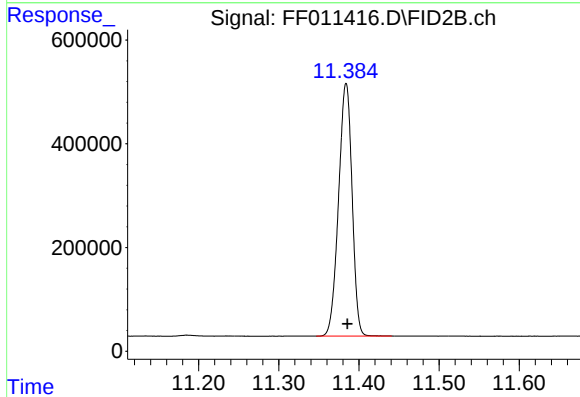
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 5559382
Conc: 42.33 ug/ml



#5 N-HEXADECANE

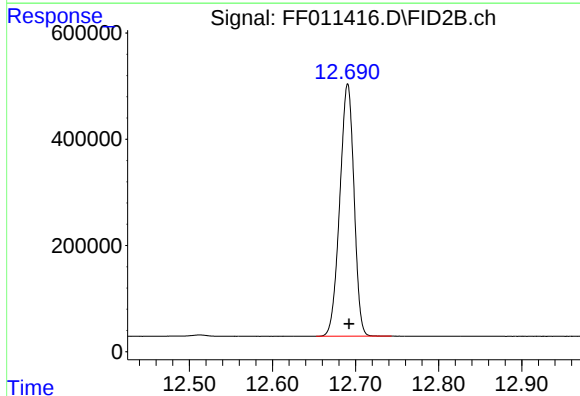
R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 5667429
Conc: 42.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



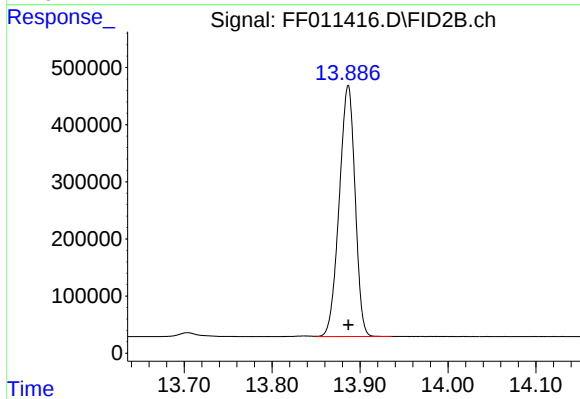
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 5702220
Conc: 42.90 ug/ml



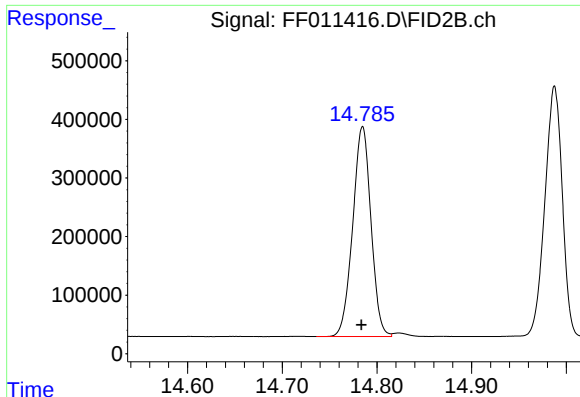
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: -0.001 min
Response: 5654126
Conc: 42.98 ug/ml



#8 N-DOCOSANE

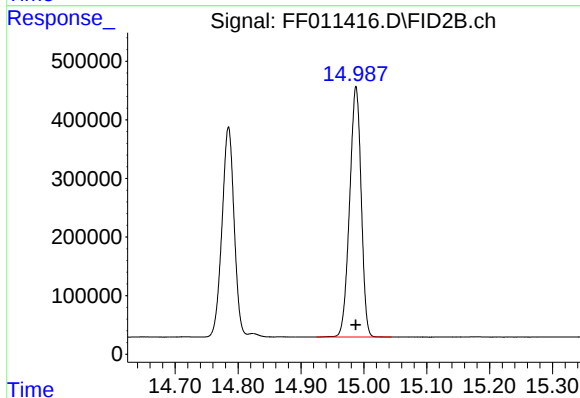
R.T.: 13.887 min
Delta R.T.: 0.000 min
Response: 5499218
Conc: 43.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

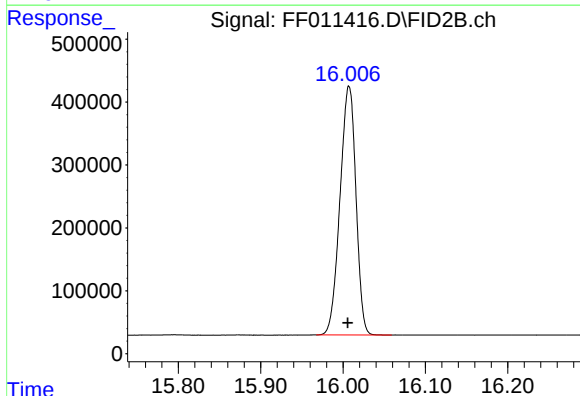
R.T.: 14.785 min
Delta R.T.: 0.001 min
Response: 4799220
Conc: 42.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



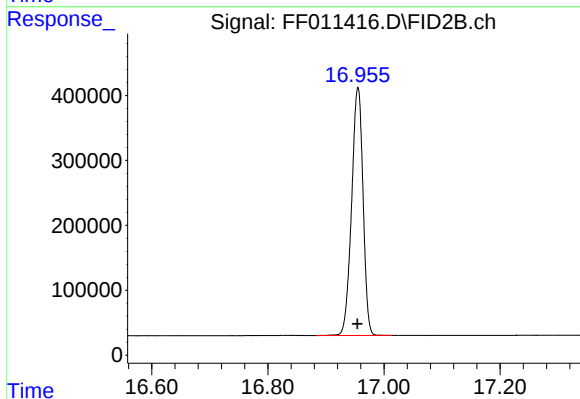
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 5462118
Conc: 42.90 ug/ml



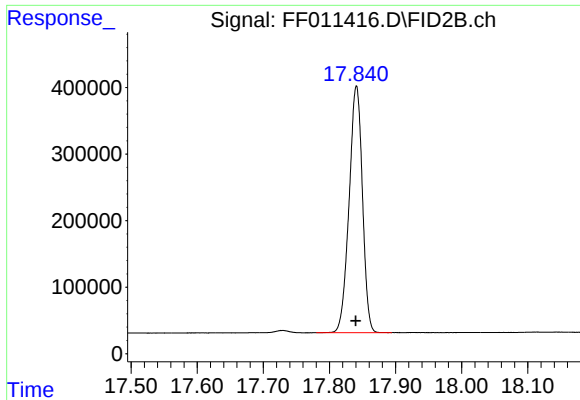
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.002 min
Response: 5319234
Conc: 42.59 ug/ml



#12 N-OCTACOSANE

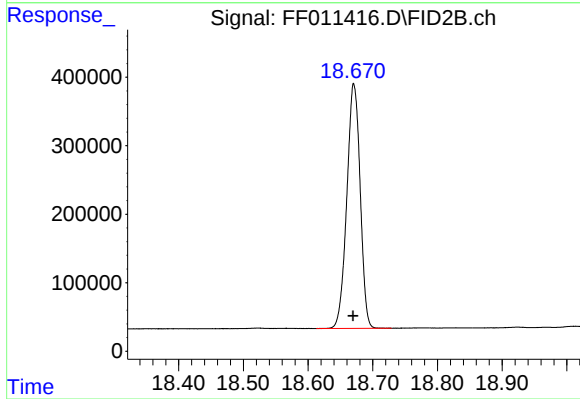
R.T.: 16.955 min
Delta R.T.: 0.001 min
Response: 5208461
Conc: 42.52 ug/ml



#13 N-TRIACONTANE

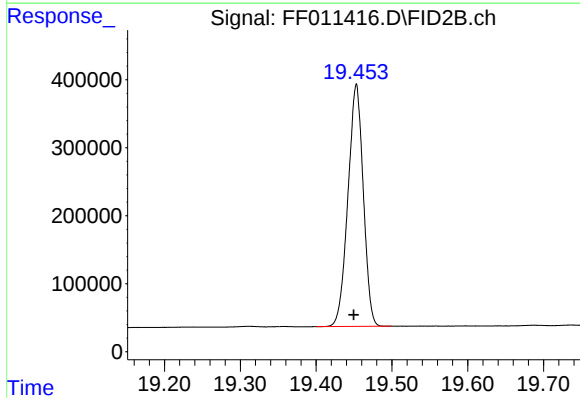
R.T.: 17.841 min
Delta R.T.: 0.001 min
Response: 5187299
Conc: 43.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



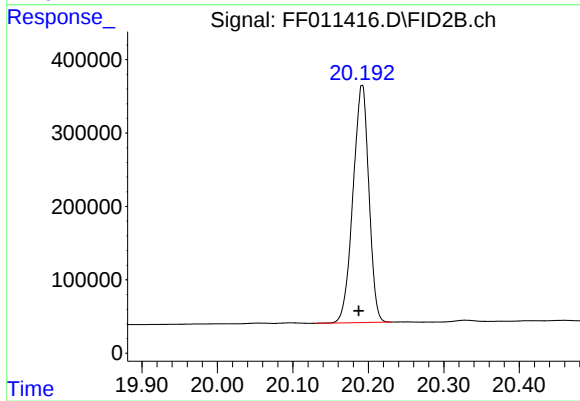
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.001 min
Response: 5120210
Conc: 43.28 ug/ml



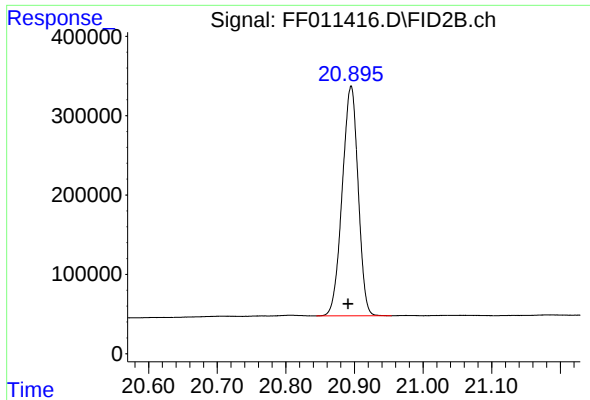
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.003 min
Response: 4995325
Conc: 43.76 ug/ml



#16 N-HEXATRIACONTANE

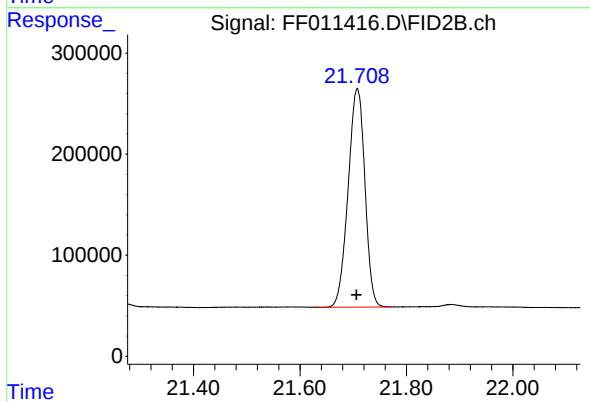
R.T.: 20.192 min
Delta R.T.: 0.004 min
Response: 4722614
Conc: 44.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.005 min
Response: 4660367
Conc: 44.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: 0.002 min
Response: 4734254
Conc: 44.87 ug/ml