

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062821\
 Data File : FF008670.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2021 19:00
 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: Jun 29 01:43:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.747	5065060	44.442 ug/ml
Target Compounds			
1) N-OCTANE	2.394	6366290	47.512 ug/ml
2) N-DECANE	4.502	6477609	48.044 ug/ml
3) N-DODECANE	6.520	6528770	48.004 ug/ml
4) N-TETRADECANE	8.311	6506522	48.226 ug/ml
5) N-HEXADECANE	9.909	6381001	46.710 ug/ml
6) N-OCTADECANE	11.348	6388198	45.900 ug/ml
7) N-EICOSANE	12.654	6203581	45.244 ug/ml
8) N-DOCOSANE	13.849	5983527	44.721 ug/ml
10) N-TETRACOSANE	14.951	5829855	44.243 ug/ml
11) N-HEXACOSANE	15.970	5604511	43.861 ug/ml
12) N-OCTACOSANE	16.918	5391517	43.590 ug/ml
13) N-TRIACONTANE	17.803	5200074	43.391 ug/ml
14) N-DOTRIACONTANE	18.632	5042887	43.044 ug/ml
15) N-TETRATRIACONTANE	19.411	4284313	40.977 ug/ml
16) N-HEXATRIACONTANE	20.147	3644254	38.798 ug/ml
17) N-OCTATRIACONTANE	20.891	2931968	35.567 ug/ml
18) N-TETRACONTANE	21.819	3357092	36.273 ug/ml

(f)=RT Delta > 1/2 Window

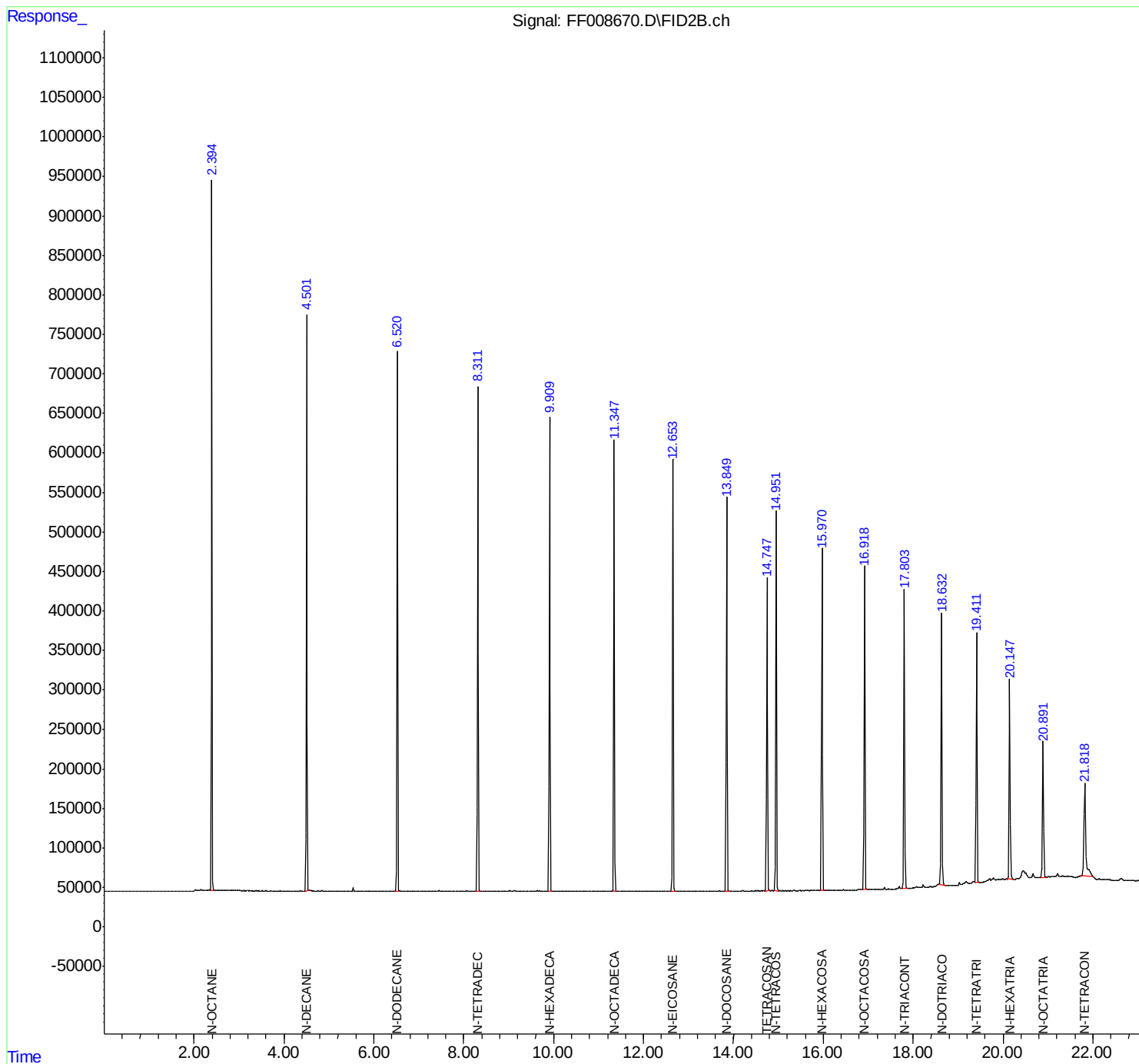
(m)=manual int.

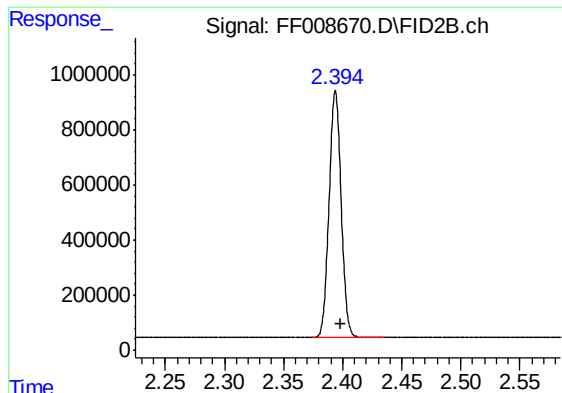
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

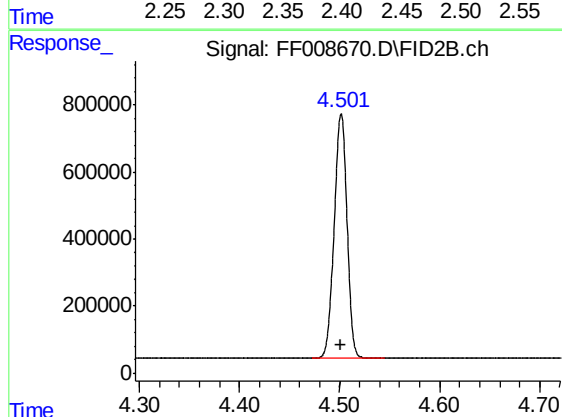




#1 N-OCTANE

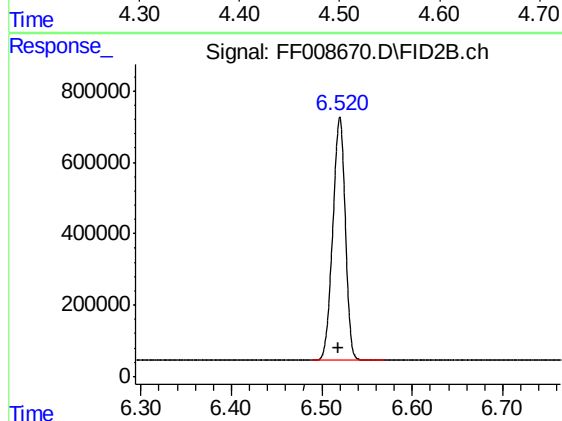
R.T.: 2.394 min
Delta R.T.: -0.005 min
Response: 6366290
Conc: 47.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



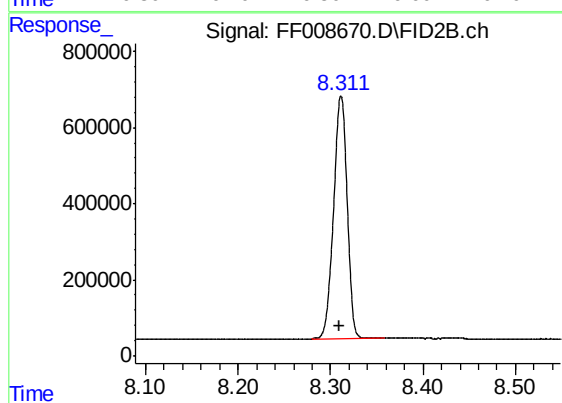
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 6477609
Conc: 48.04 ug/ml



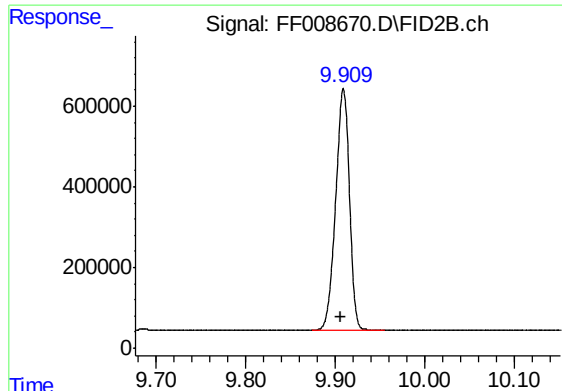
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 6528770
Conc: 48.00 ug/ml



#4 N-TETRADECANE

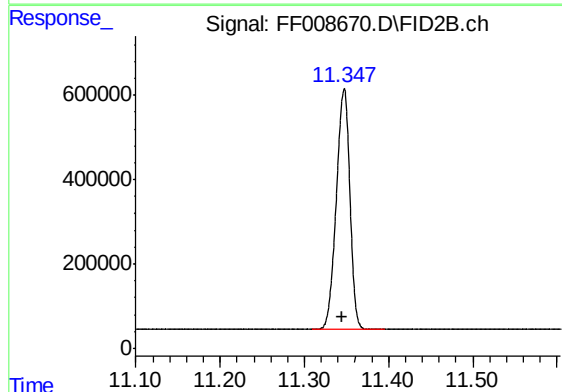
R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 6506522
Conc: 48.23 ug/ml



#5 N-HEXADECANE

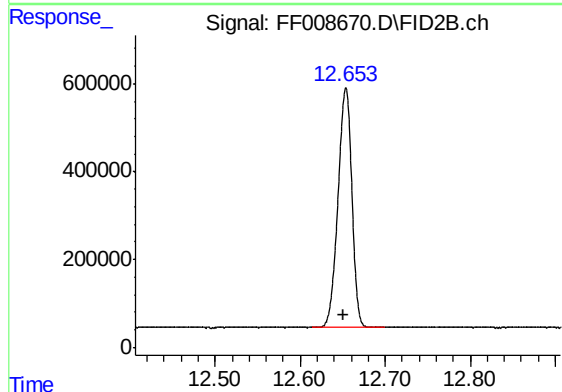
R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 6381001
Conc: 46.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



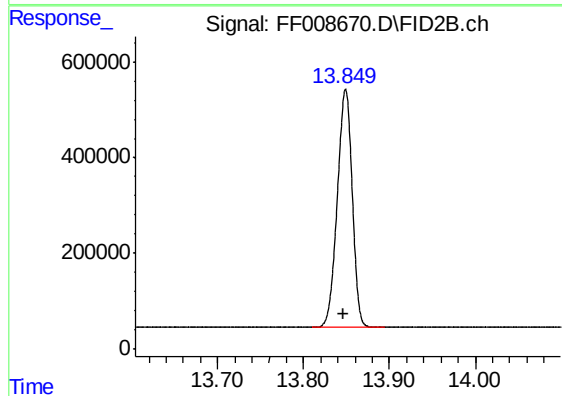
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.003 min
Response: 6388198
Conc: 45.90 ug/ml



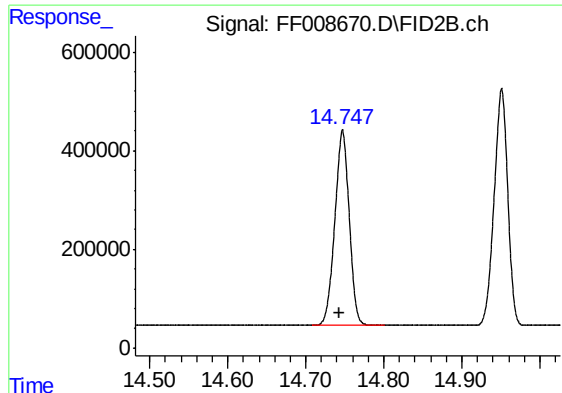
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 6203581
Conc: 45.24 ug/ml



#8 N-DOCOSANE

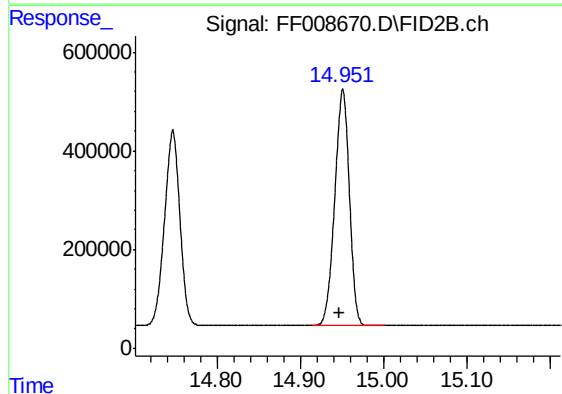
R.T.: 13.849 min
Delta R.T.: 0.002 min
Response: 5983527
Conc: 44.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

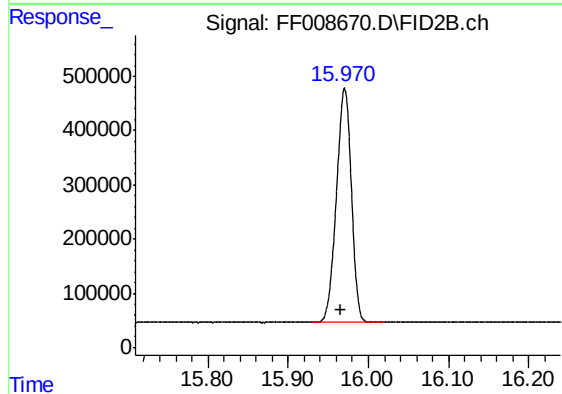
R.T.: 14.747 min
Delta R.T.: 0.003 min
Response: 5065060
Conc: 44.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



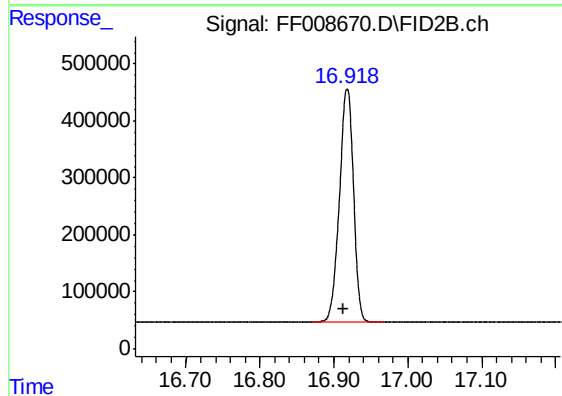
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.004 min
Response: 5829855
Conc: 44.24 ug/ml



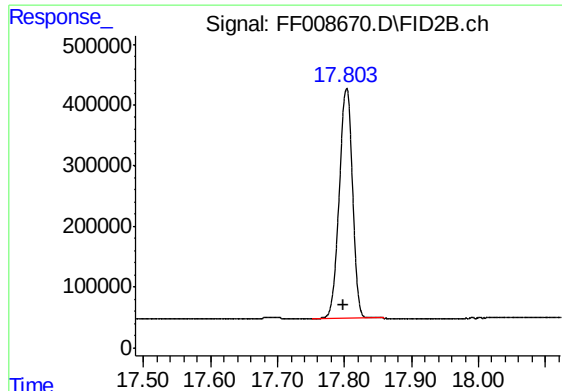
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.004 min
Response: 5604511
Conc: 43.86 ug/ml



#12 N-OCTACOSANE

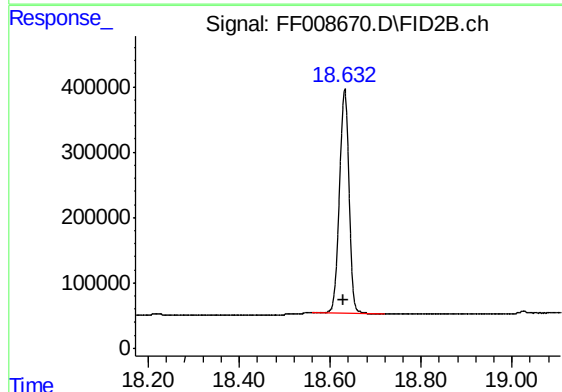
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 5391517
Conc: 43.59 ug/ml



#13 N-TRIACONTANE

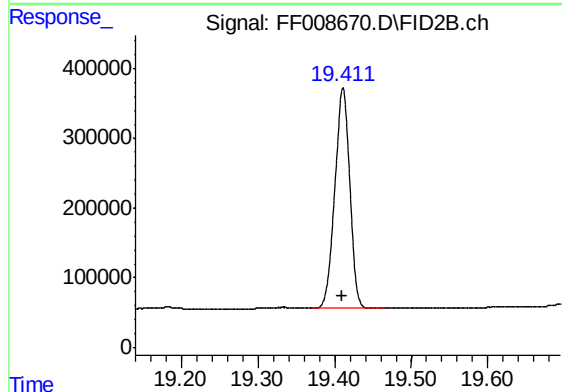
R.T.: 17.803 min
Delta R.T.: 0.005 min
Response: 5200074
Conc: 43.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



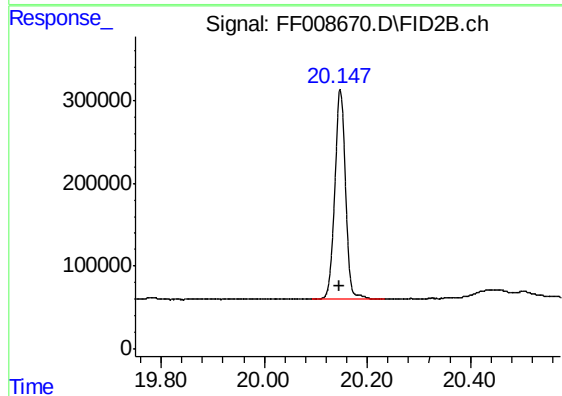
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.003 min
Response: 5042887
Conc: 43.04 ug/ml



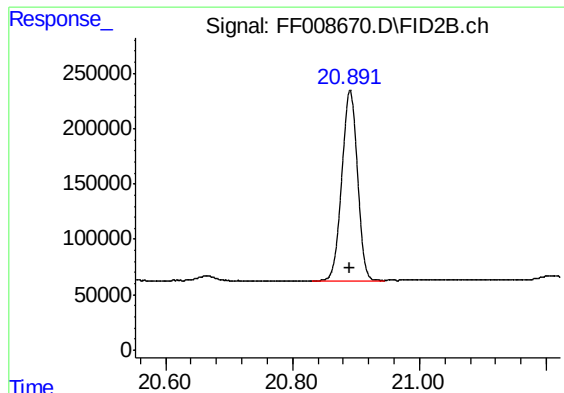
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.002 min
Response: 4284313
Conc: 40.98 ug/ml



#16 N-HEXATRIACONTANE

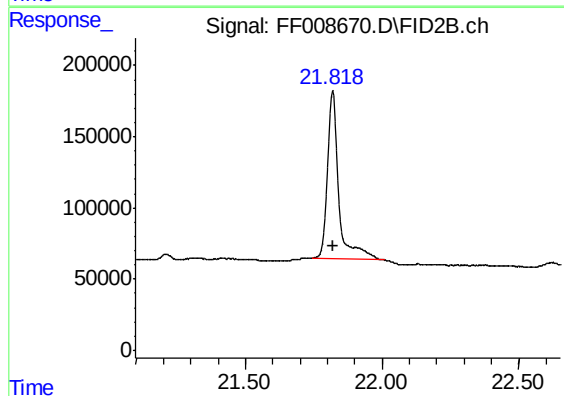
R.T.: 20.147 min
Delta R.T.: 0.001 min
Response: 3644254
Conc: 38.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 2931968
Conc: 35.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.004 min
Response: 3357092
Conc: 36.27 ug/ml