

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061820\
 Data File : FF007055.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2020 10:00
 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 19 01:56:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.736	5974002	50.748 ug/ml
Target Compounds			
1) N-OCTANE	2.348	6756346	50.488 ug/ml
2) N-DECANE	4.462	6993417	51.105 ug/ml
3) N-DODECANE	6.487	7011167	51.092 ug/ml
4) N-TETRADECANE	8.281	6955299	50.881 ug/ml
5) N-HEXADECANE	9.882	6935796	50.874 ug/ml
6) N-OCTADECANE	11.325	7004464	50.873 ug/ml
7) N-EICOSANE	12.637	6937723	50.789 ug/ml
8) N-DOCOSANE	13.835	6901966	50.648 ug/ml
10) N-TETRACOSANE	14.940	7115208	43.267 ug/ml
11) N-HEXACOSANE	15.962	6872499	48.024 ug/ml
12) N-OCTACOSANE	16.913	6894247	46.243 ug/ml
13) N-TRIACONTANE	17.802	6878494	45.837 ug/ml
14) N-DOTRIACONTANE	18.635	6476455	46.876 ug/ml
15) N-TETRATRIACONTANE	19.419	5413822	48.800 ug/ml
16) N-HEXATRIACONTANE	20.160	4120229	49.890 ug/ml
17) N-OCTATRIACONTANE	20.916	3386110	49.543 ug/ml
18) N-TETRACONTANE	21.854	3139991	51.786 ug/ml

(f)=RT Delta > 1/2 Window

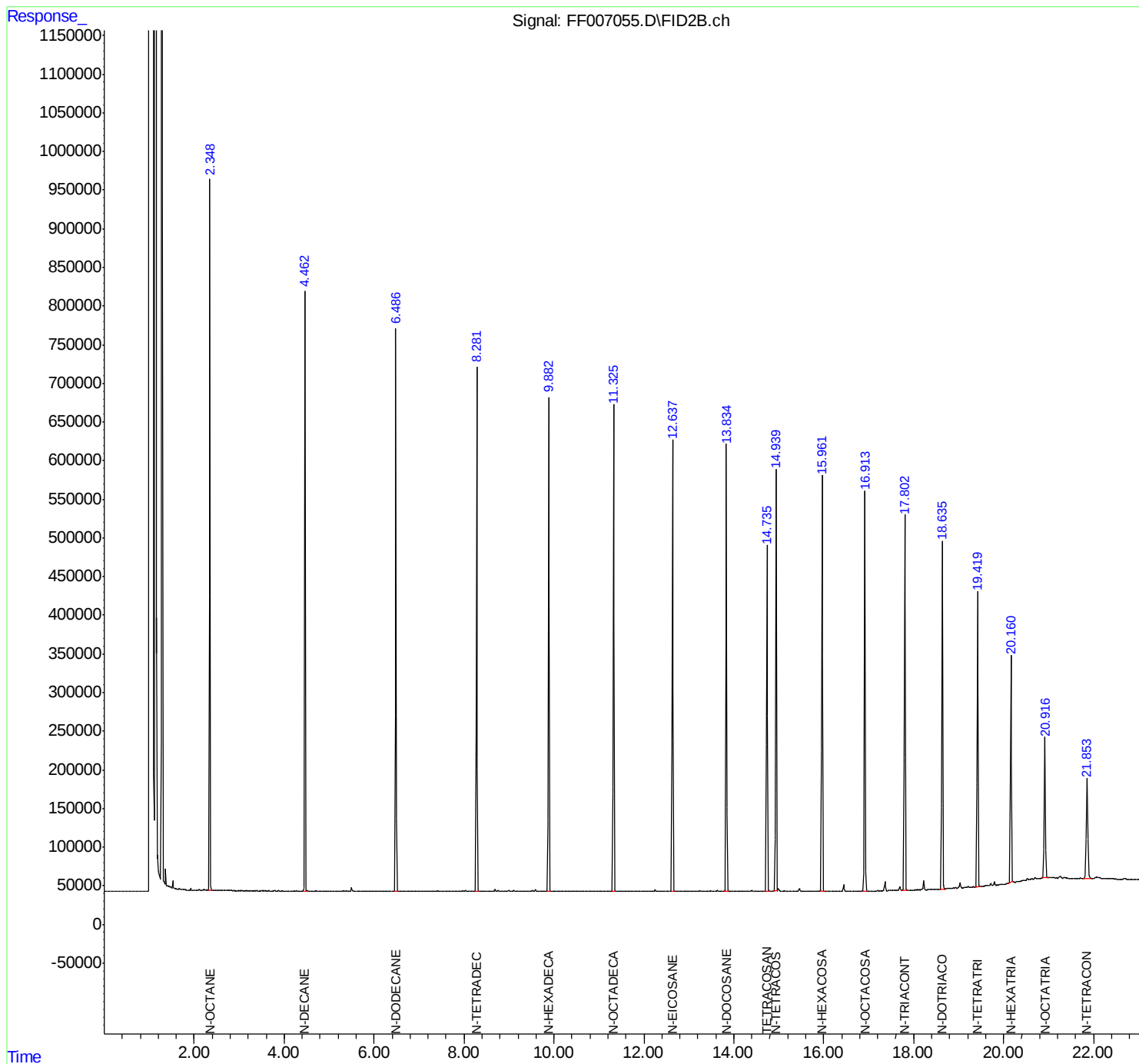
(m)=manual int.

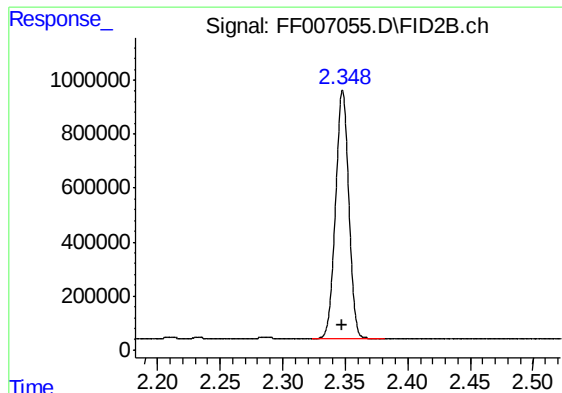
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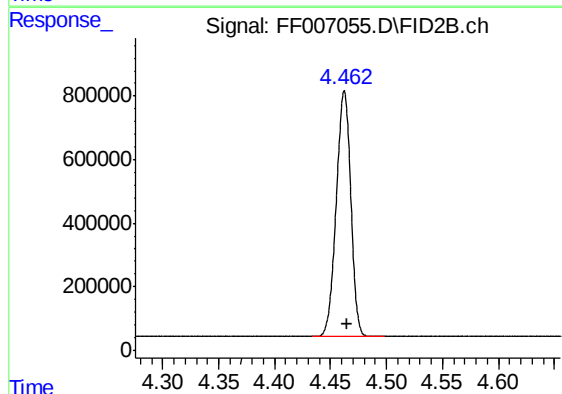




#1 N-OCTANE

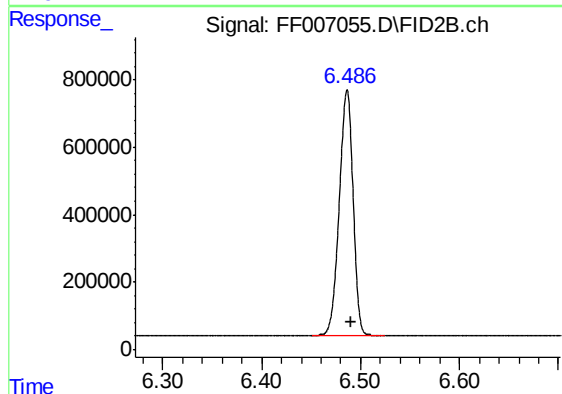
R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 6756346
Conc: 50.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



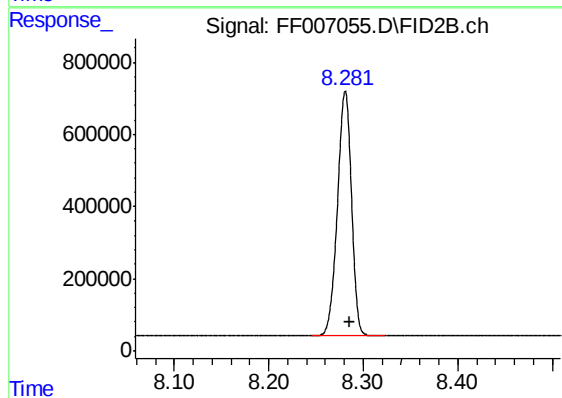
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 6993417
Conc: 51.10 ug/ml



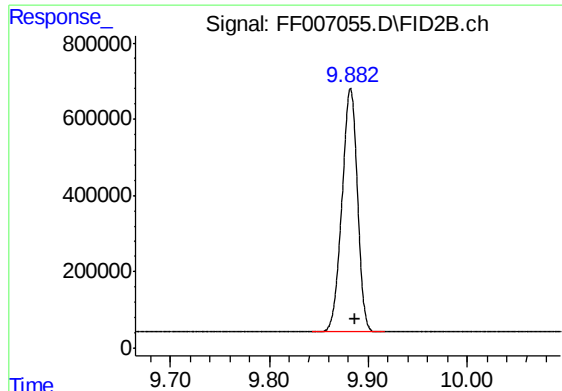
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 7011167
Conc: 51.09 ug/ml



#4 N-TETRADECANE

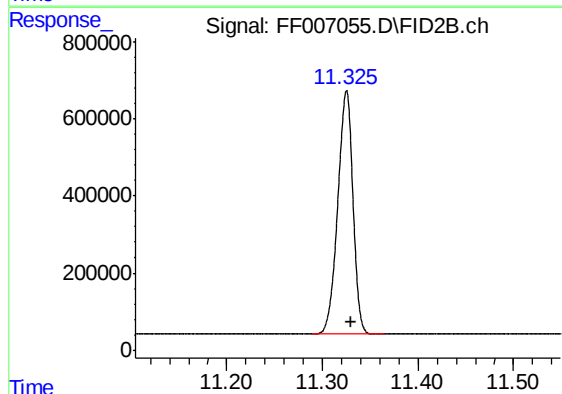
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 6955299
Conc: 50.88 ug/ml



#5 N-HEXADECANE

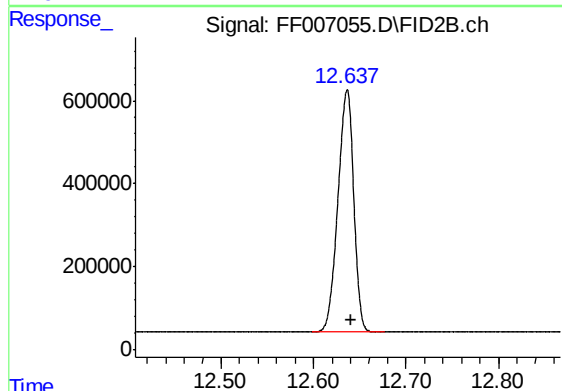
R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 6935796
Conc: 50.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



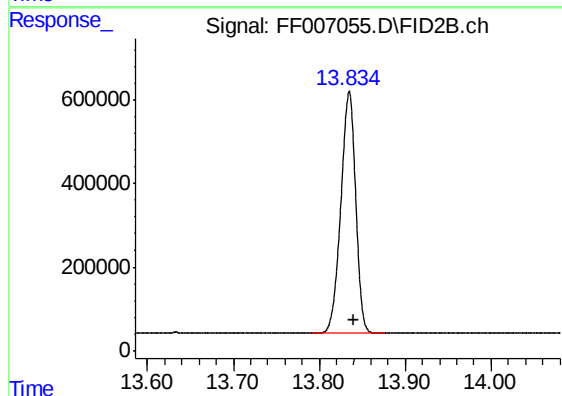
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.005 min
Response: 7004464
Conc: 50.87 ug/ml



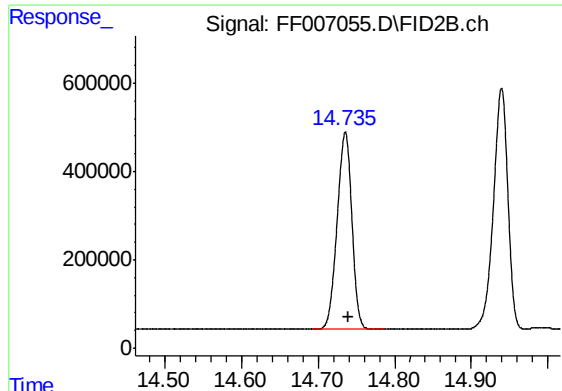
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.004 min
Response: 6937723
Conc: 50.79 ug/ml



#8 N-DOCOSANE

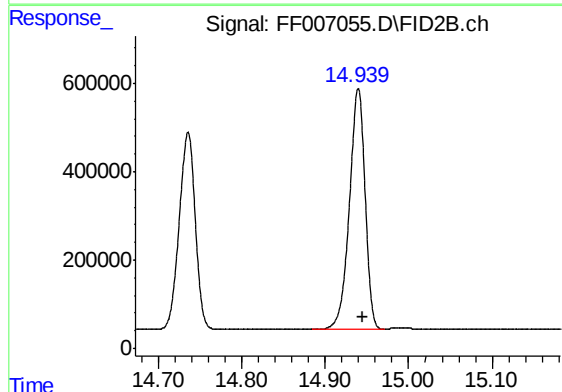
R.T.: 13.835 min
Delta R.T.: -0.005 min
Response: 6901966
Conc: 50.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

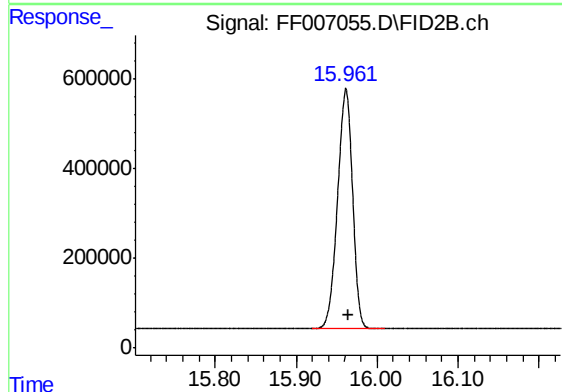
R.T.: 14.736 min
Delta R.T.: -0.005 min
Response: 5974002
Conc: 50.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



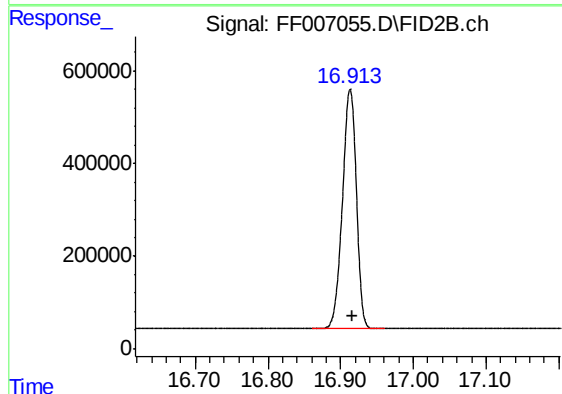
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.005 min
Response: 7115208
Conc: 43.27 ug/ml



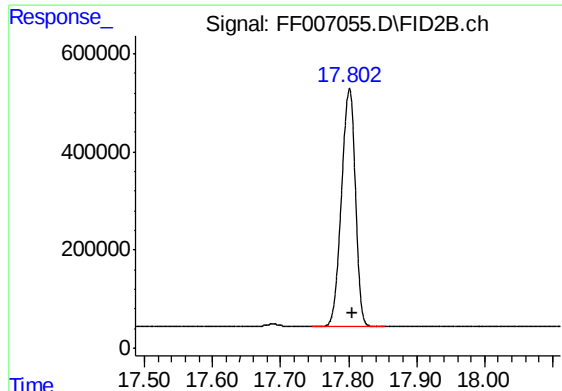
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.004 min
Response: 6872499
Conc: 48.02 ug/ml



#12 N-OCTACOSANE

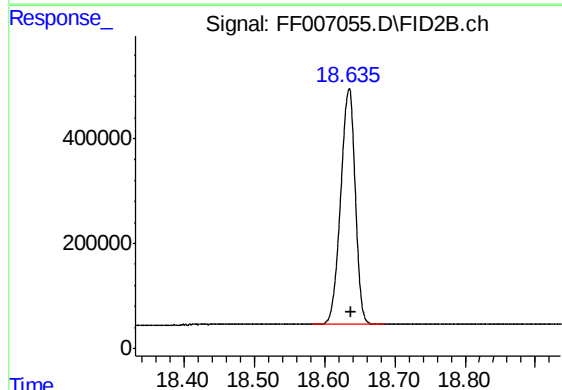
R.T.: 16.913 min
Delta R.T.: -0.003 min
Response: 6894247
Conc: 46.24 ug/ml



#13 N-TRIACONTANE

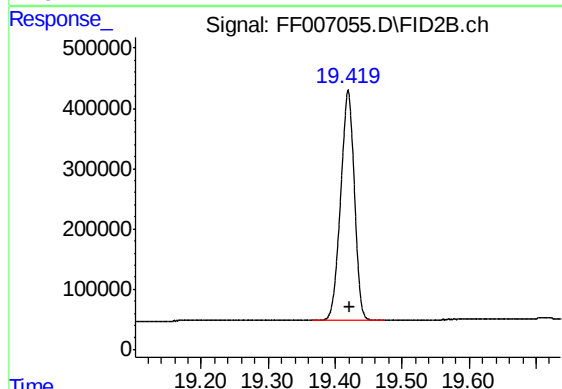
R.T.: 17.802 min
Delta R.T.: -0.004 min
Response: 6878494
Conc: 45.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



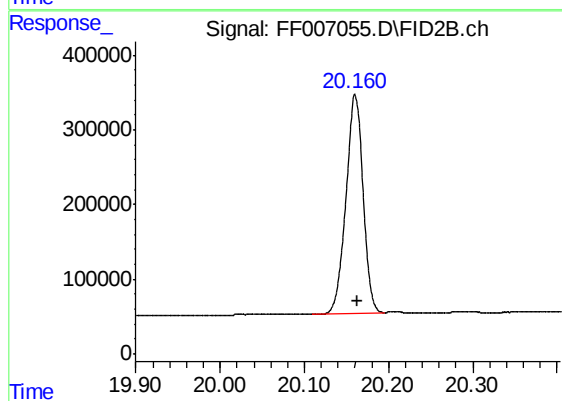
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.003 min
Response: 6476455
Conc: 46.88 ug/ml



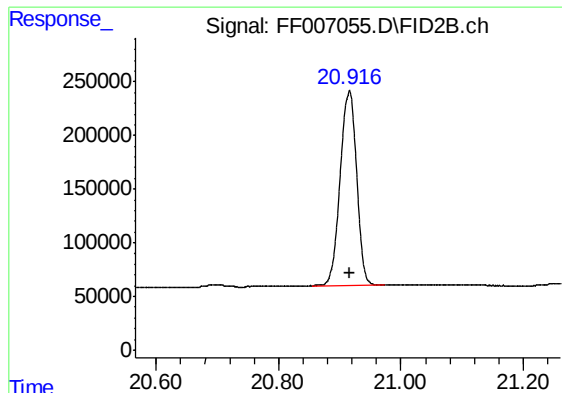
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.003 min
Response: 5413822
Conc: 48.80 ug/ml



#16 N-HEXATRIACONTANE

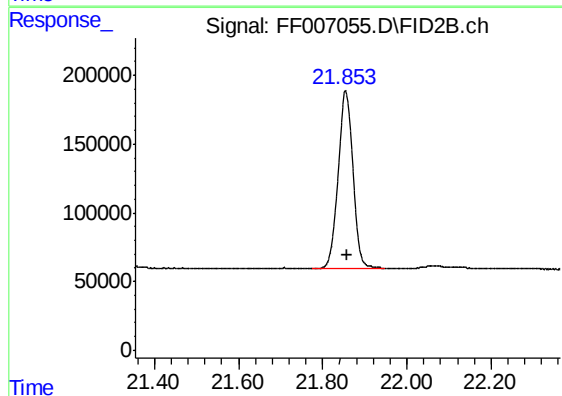
R.T.: 20.160 min
Delta R.T.: -0.003 min
Response: 4120229
Conc: 49.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.000 min
Response: 3386110
Conc: 49.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: -0.004 min
Response: 3139991
Conc: 51.79 ug/ml