

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
 Data File : FF008905.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2021 21:05
 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: Sample.e
 Quant Time: Aug 13 22:29:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.740	6121282	51.092 ug/ml
Target Compounds			
1) N-OCTANE	2.398	6634767	51.778 ug/ml
2) N-DECANE	4.505	7174523	54.921 ug/ml
3) N-DODECANE	6.520	7288916	54.935 ug/ml
4) N-TETRADECANE	8.310	7345036	54.723 ug/ml
5) N-HEXADECANE	9.905	7297368	53.637 ug/ml
6) N-OCTADECANE	11.342	7405202	52.754 ug/ml
7) N-EICOSANE	12.648	7309850	52.224 ug/ml
8) N-DOCOSANE	13.842	7188151	51.872 ug/ml
10) N-TETRACOSANE	14.945	7178157	51.849 ug/ml
11) N-HEXACOSANE	15.965	6969350	51.200 ug/ml
12) N-OCTACOSANE	16.916	6926050	51.773 ug/ml
13) N-TRIACONTANE	17.801	6976055	53.376 ug/ml
14) N-DOTRIACONTANE	18.631	6744991	54.521 ug/ml
15) N-TETRATRIACONTANE	19.411	6557340	56.289 ug/ml
16) N-HEXATRIACONTANE	20.146	6071049	57.145 ug/ml
17) N-OCTATRIACONTANE	20.890	5643070	57.817 ug/ml
18) N-TETRACONTANE	21.816	5698767	58.333 ug/ml

(f)=RT Delta > 1/2 Window

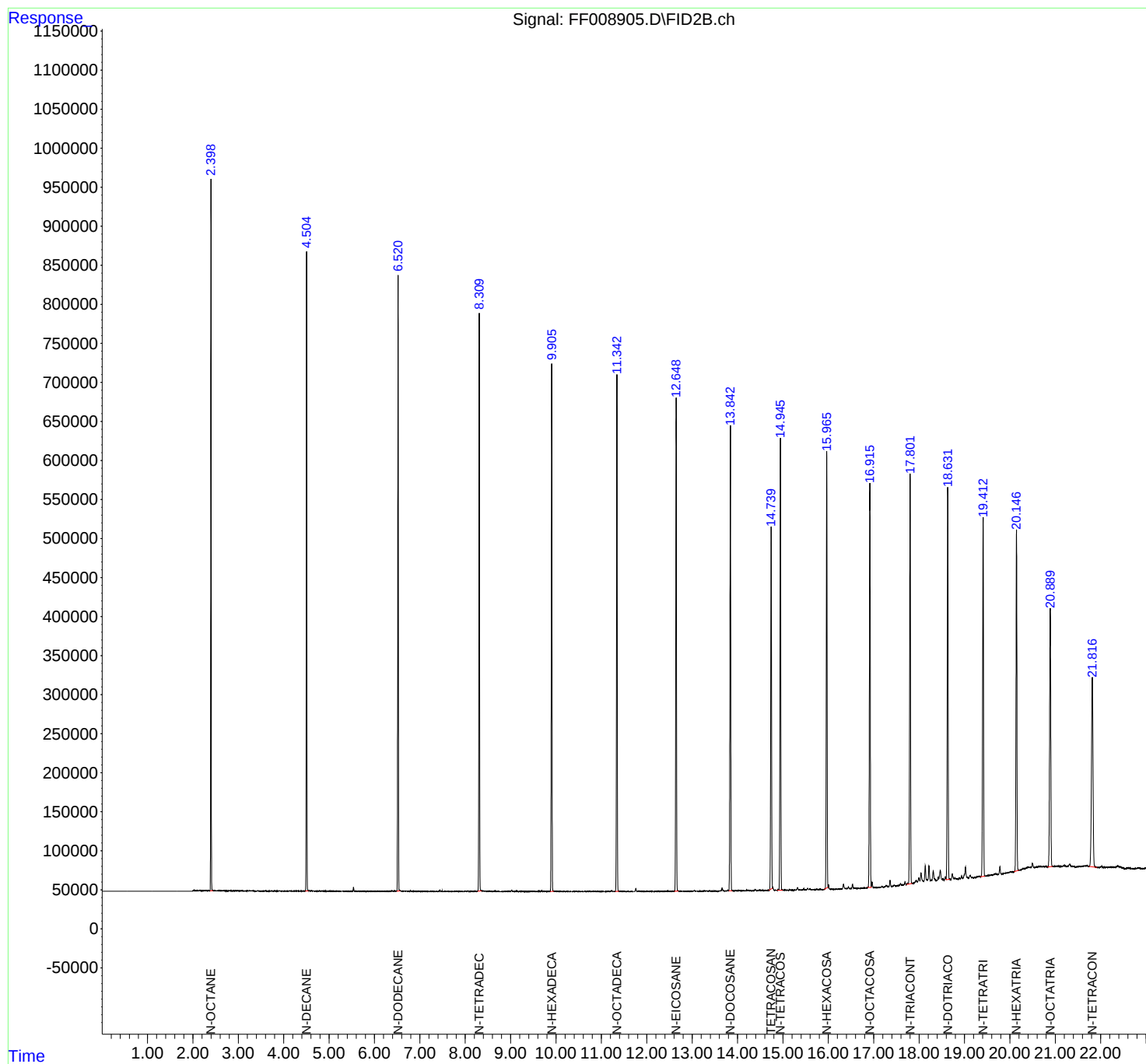
(m)=manual int.

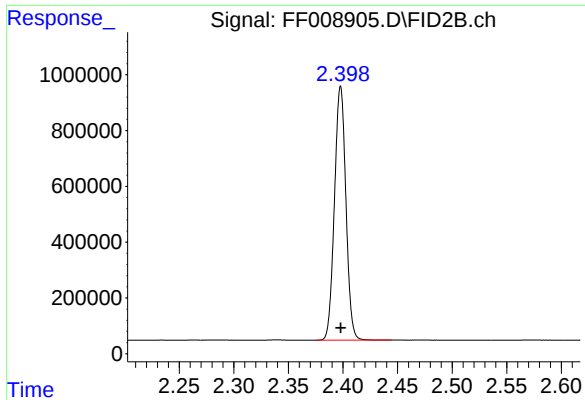
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

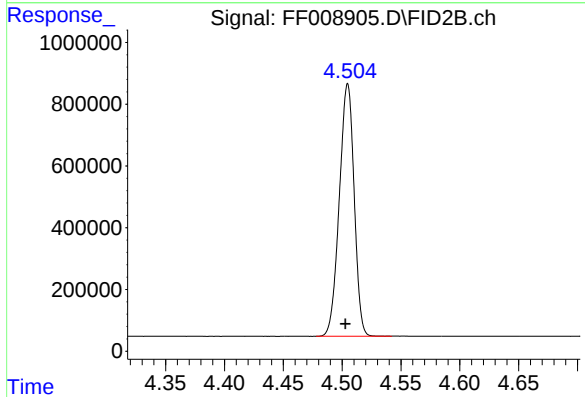




#1 N-OCTANE

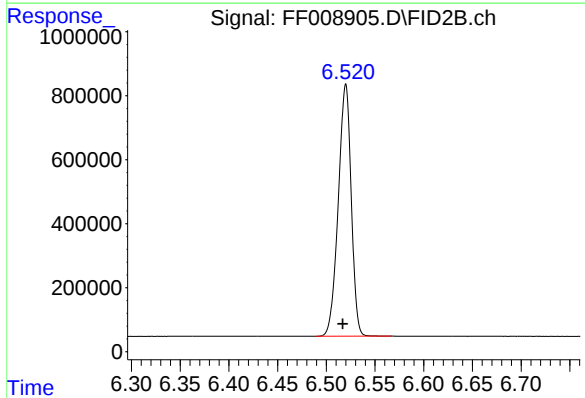
R.T.: 2.398 min
Delta R.T.: 0.000 min
Response: 6634767
Conc: 51.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



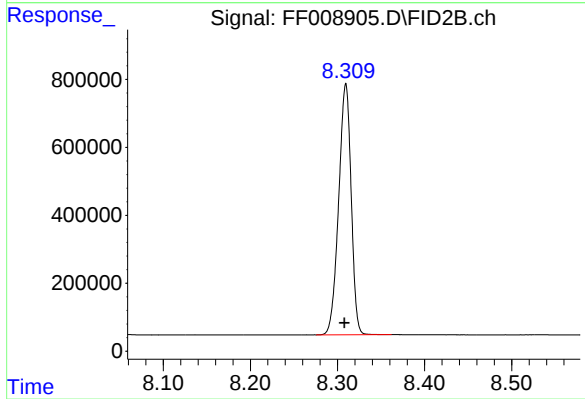
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 7174523
Conc: 54.92 ug/ml



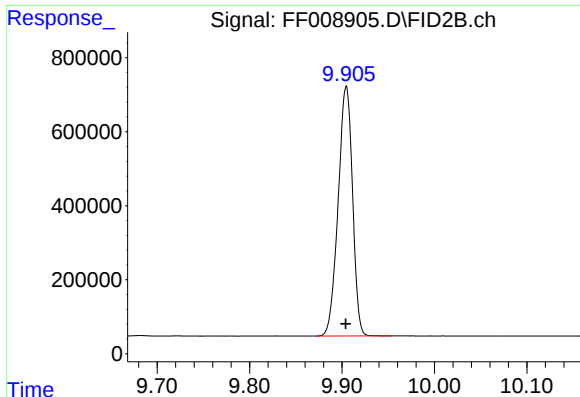
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 7288916
Conc: 54.94 ug/ml



#4 N-TETRADECANE

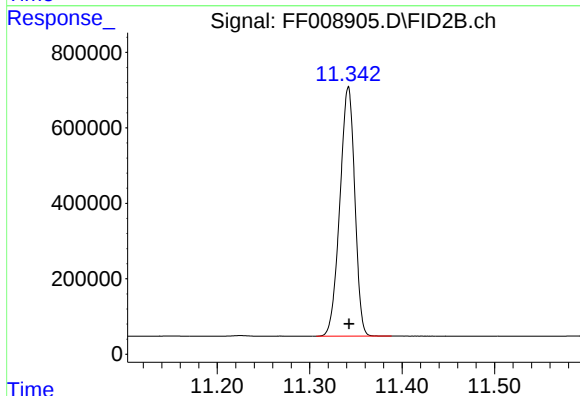
R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 7345036
Conc: 54.72 ug/ml



#5 N-HEXADECANE

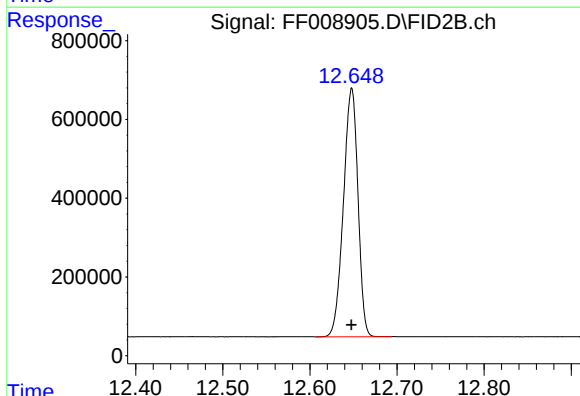
R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 7297368
Conc: 53.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



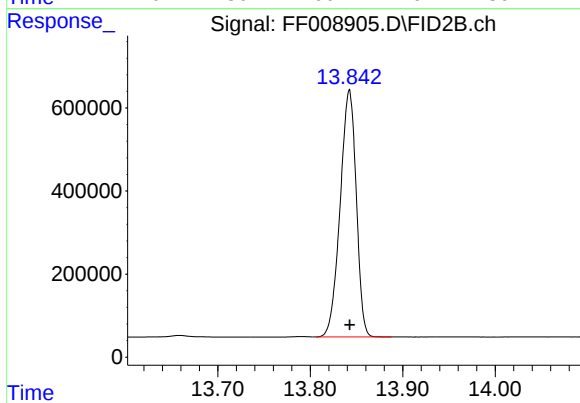
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 7405202
Conc: 52.75 ug/ml



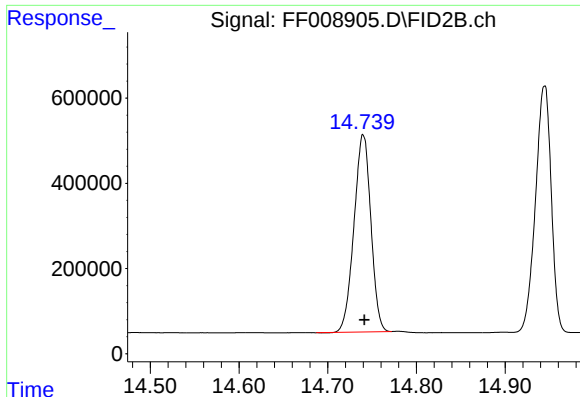
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 7309850
Conc: 52.22 ug/ml



#8 N-DOCOSANE

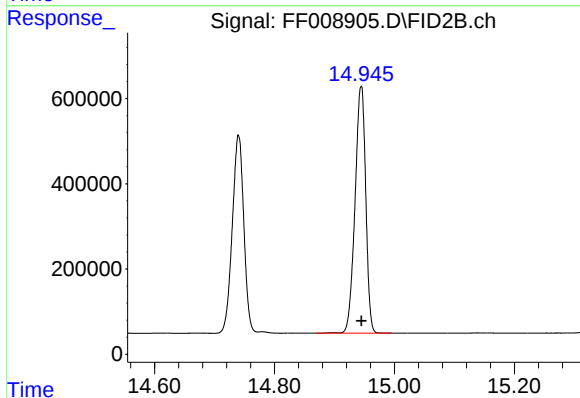
R.T.: 13.842 min
Delta R.T.: 0.000 min
Response: 7188151
Conc: 51.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

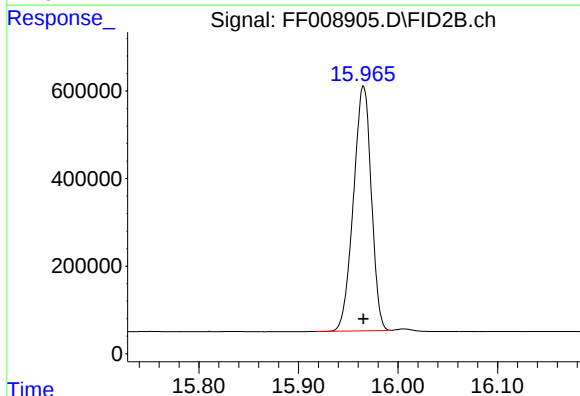
R.T.: 14.740 min
Delta R.T.: -0.002 min
Response: 6121282
Conc: 51.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



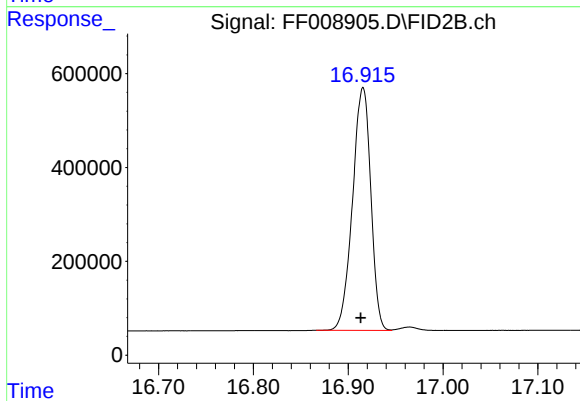
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.000 min
Response: 7178157
Conc: 51.85 ug/ml



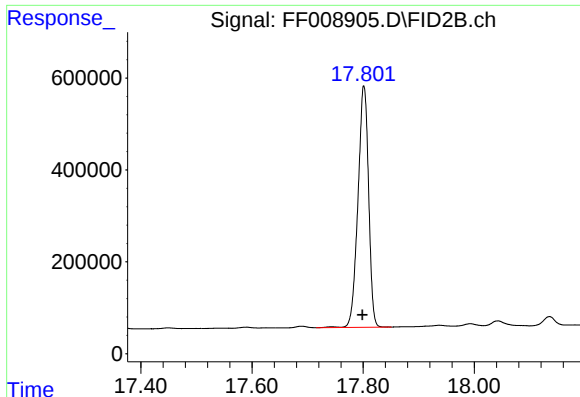
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 6969350
Conc: 51.20 ug/ml



#12 N-OCTACOSANE

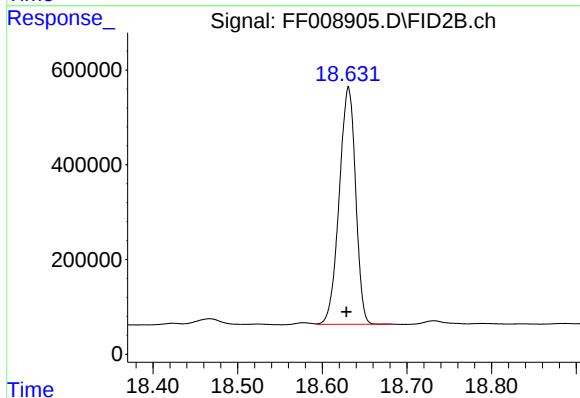
R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 6926050
Conc: 51.77 ug/ml



#13 N-TRIACONTANE

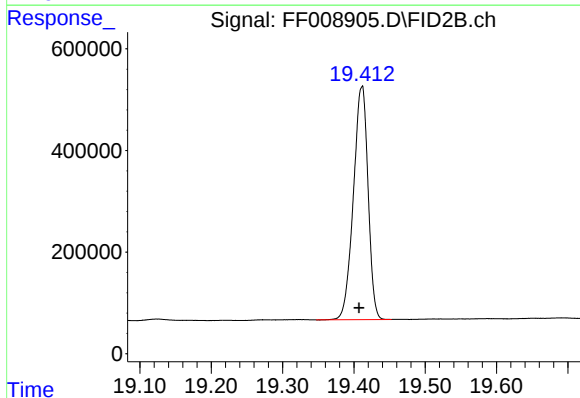
R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 6976055
Conc: 53.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



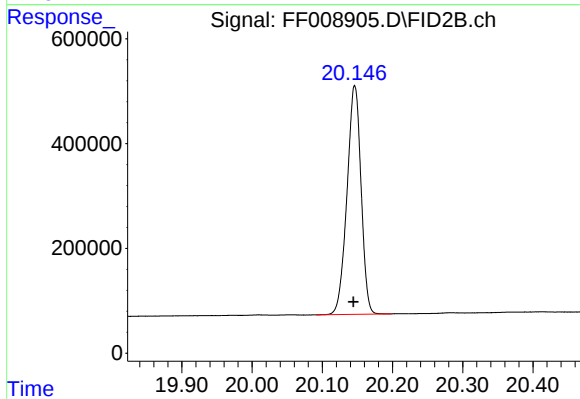
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 6744991
Conc: 54.52 ug/ml



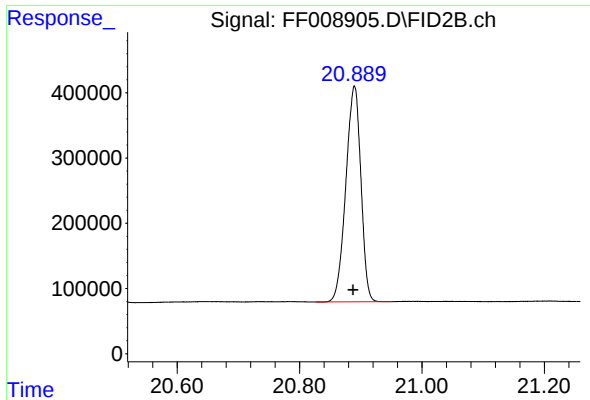
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.004 min
Response: 6557340
Conc: 56.29 ug/ml



#16 N-HEXATRIACONTANE

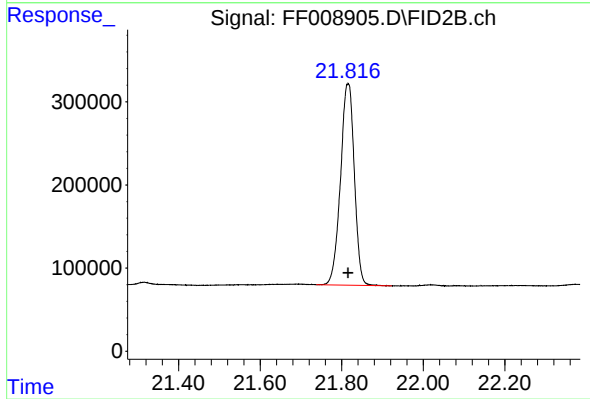
R.T.: 20.146 min
Delta R.T.: 0.002 min
Response: 6071049
Conc: 57.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.003 min
Response: 5643070
Conc: 57.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: 0.000 min
Response: 5698767
Conc: 58.33 ug/ml