

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061521\
 Data File : FF008624.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jun 2021 11:10
 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 15 13:10:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 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...	14.765	5367139	50.938 ug/ml
Target Compounds			
1) N-OCTANE	2.416	6464743	54.415 ug/ml
2) N-DECANE	4.525	6679153	55.050 ug/ml
3) N-DODECANE	6.540	6707285	53.761 ug/ml
4) N-TETRADECANE	8.329	6663670	52.362 ug/ml
5) N-HEXADECANE	9.924	6525617	51.624 ug/ml
6) N-OCTADECANE	11.361	6494042	51.233 ug/ml
7) N-EICOSANE	12.666	6513629	51.011 ug/ml
8) N-DOCOSANE	13.866	6403040	50.934 ug/ml
10) N-TETRACOSANE	14.972	6263278	51.113 ug/ml
11) N-HEXACOSANE	15.994	6122570	51.054 ug/ml
12) N-OCTACOSANE	16.941	6067801	51.151 ug/ml
13) N-TRIACONTANE	17.827	6057256	51.142 ug/ml
14) N-DOTRIACONTANE	18.651	6079002	50.513 ug/ml
15) N-TETRATRIACONTANE	19.428	5843622	53.220 ug/ml
16) N-HEXATRIACONTANE	20.165	5742317	51.790 ug/ml
17) N-OCTATRIACONTANE	20.909	5613121	55.315 ug/ml
18) N-TETRACONTANE	21.847	5531101	52.358 ug/ml

(f)=RT Delta > 1/2 Window

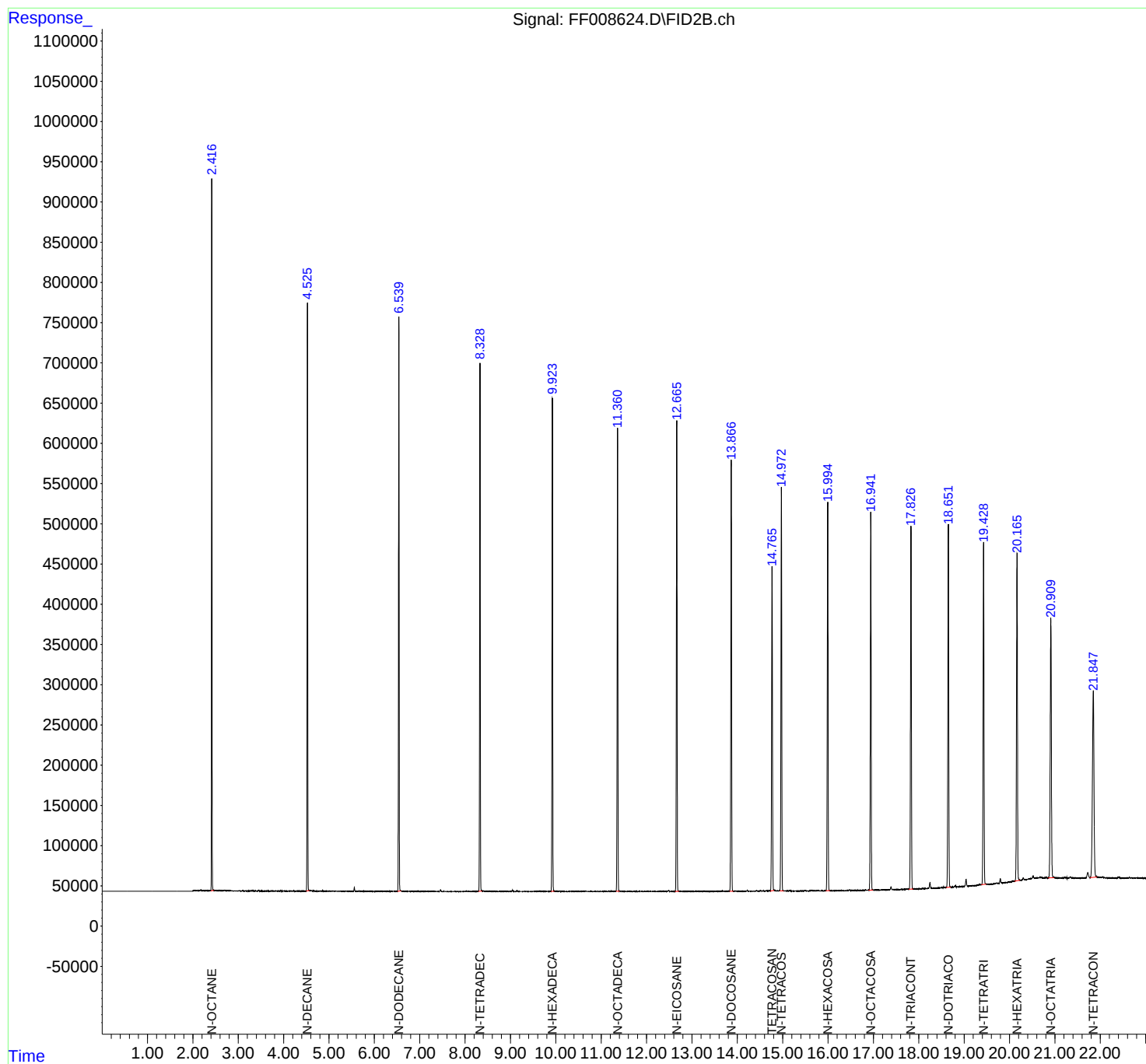
(m)=manual int.

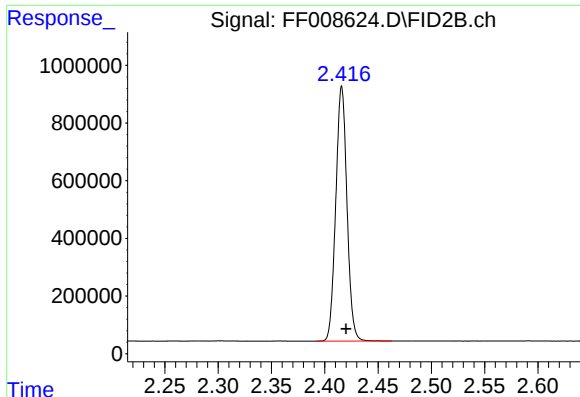
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

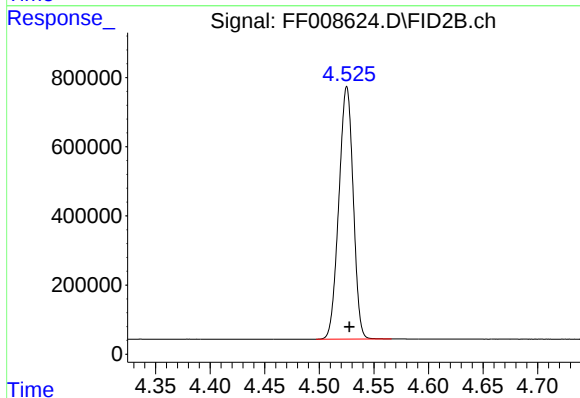




#1 N-OCTANE

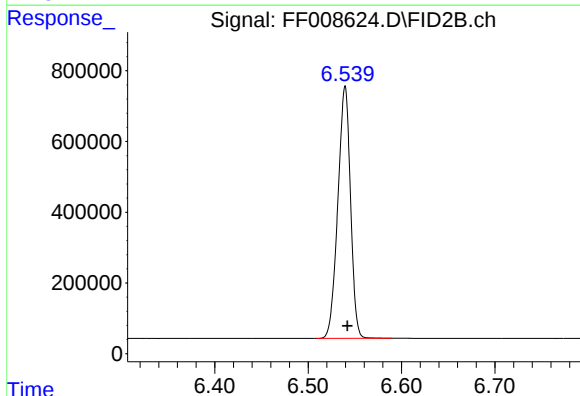
R.T.: 2.416 min
Delta R.T.: -0.004 min
Response: 6464743
Conc: 54.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



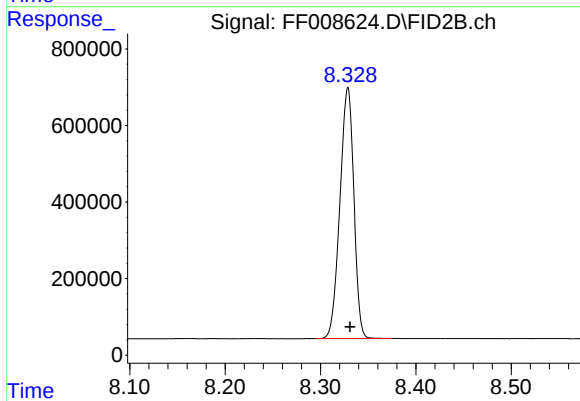
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 6679153
Conc: 55.05 ug/ml



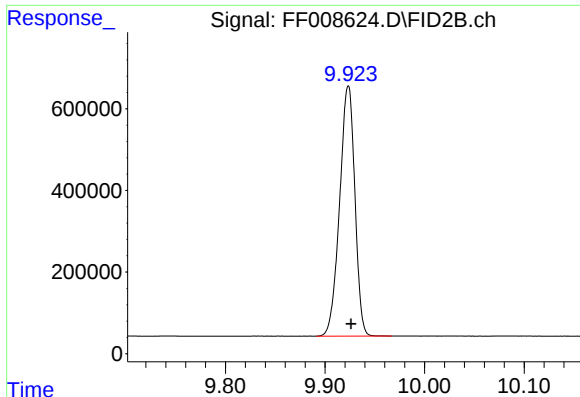
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 6707285
Conc: 53.76 ug/ml



#4 N-TETRADECANE

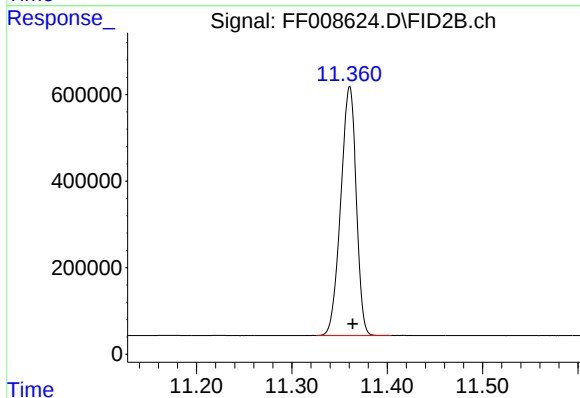
R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 6663670
Conc: 52.36 ug/ml



#5 N-HEXADECANE

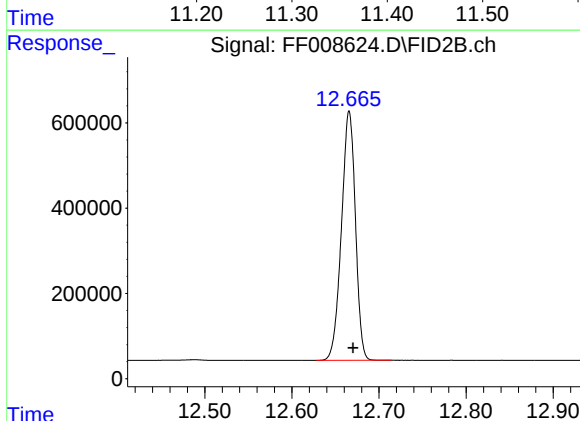
R.T.: 9.924 min
Delta R.T.: -0.003 min
Response: 6525617
Conc: 51.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



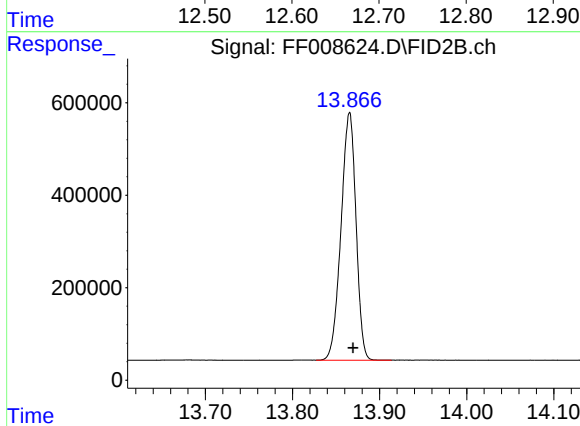
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 6494042
Conc: 51.23 ug/ml



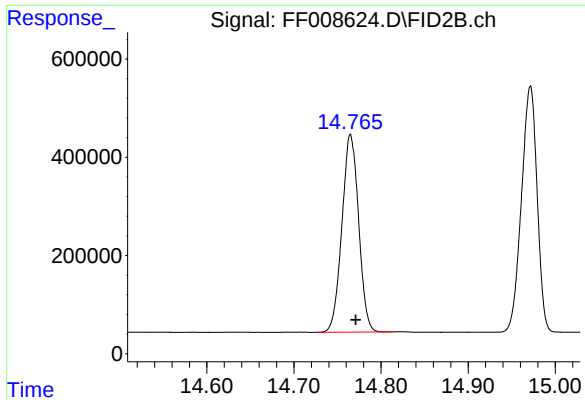
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.005 min
Response: 6513629
Conc: 51.01 ug/ml



#8 N-DOCOSANE

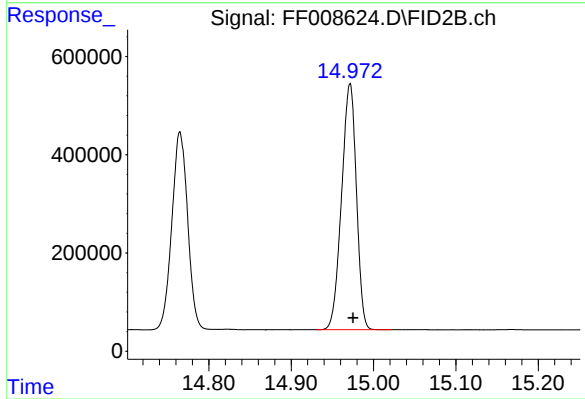
R.T.: 13.866 min
Delta R.T.: -0.004 min
Response: 6403040
Conc: 50.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

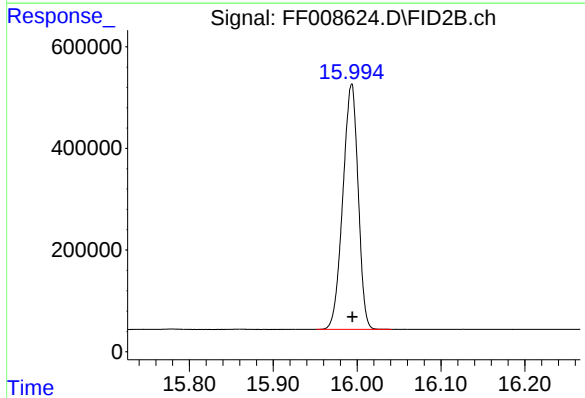
R.T.: 14.765 min
Delta R.T.: -0.006 min
Response: 5367139
Conc: 50.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



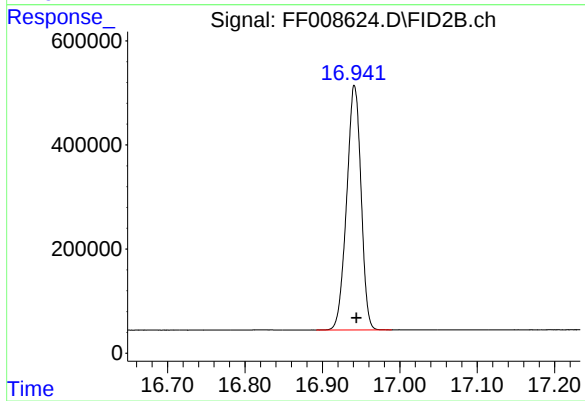
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.004 min
Response: 6263278
Conc: 51.11 ug/ml



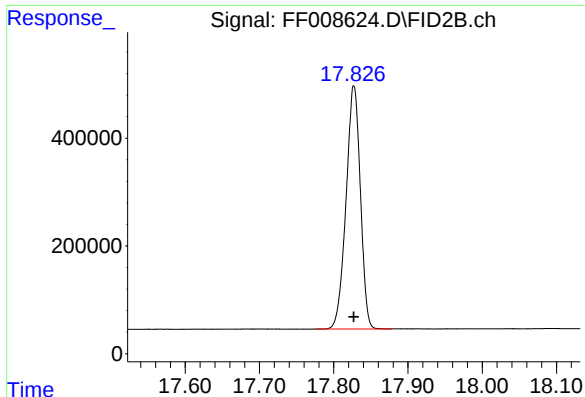
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: 0.000 min
Response: 6122570
Conc: 51.05 ug/ml



#12 N-OCTACOSANE

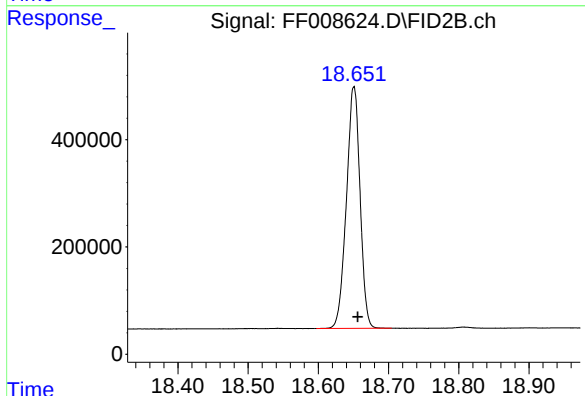
R.T.: 16.941 min
Delta R.T.: -0.002 min
Response: 6067801
Conc: 51.15 ug/ml



#13 N-TRIACONTANE

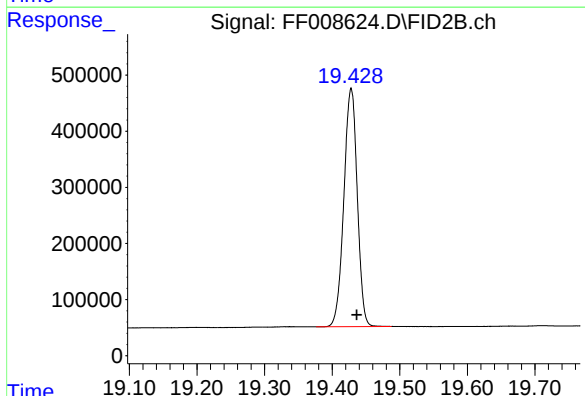
R.T.: 17.827 min
Delta R.T.: 0.000 min
Response: 6057256
Conc: 51.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



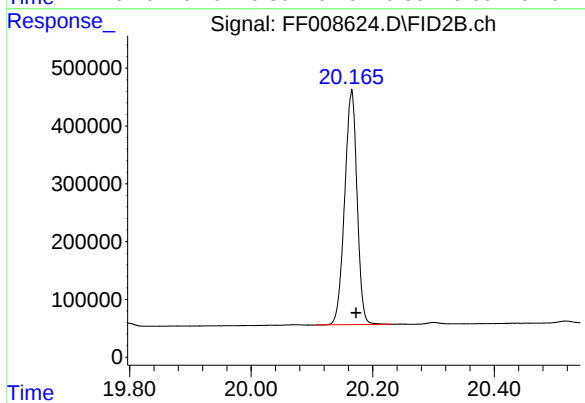
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.006 min
Response: 6079002
Conc: 50.51 ug/ml



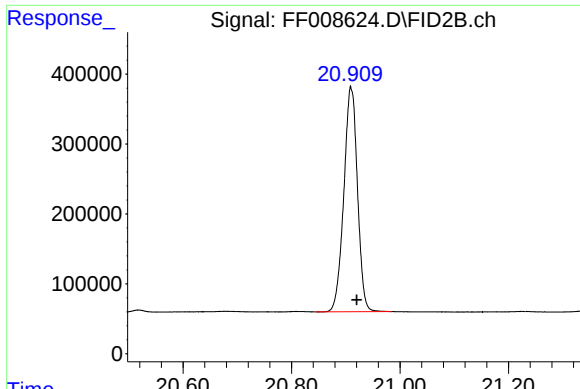
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.008 min
Response: 5843622
Conc: 53.22 ug/ml



#16 N-HEXATRIACONTANE

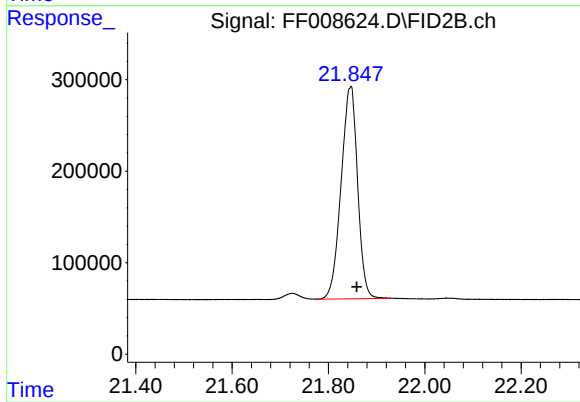
R.T.: 20.165 min
Delta R.T.: -0.007 min
Response: 5742317
Conc: 51.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.011 min
Response: 5613121
Conc: 55.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: -0.012 min
Response: 5531101
Conc: 52.36 ug/ml