

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081122\
 Data File : FG010347.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2022 18:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 12 04:50:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.798	5566148	43.817 ug/ml
Target Compounds			
1) N-OCTANE	1.817	5720069	43.785 ug/ml
2) N-DECANE	4.324	6215344	46.272 ug/ml
3) N-DODECANE	6.505	6388748	46.480 ug/ml
4) N-TETRADECANE	8.335	6493500	46.352 ug/ml
5) N-HEXADECANE	9.943	6638723	45.910 ug/ml
6) N-OCTADECANE	11.387	6694557	45.383 ug/ml
7) N-EICOSANE	12.699	6641809	44.849 ug/ml
8) N-DOCOSANE	13.897	6420856	44.299 ug/ml
10) N-TETRACOSANE	15.002	6326128	43.856 ug/ml
11) N-HEXACOSANE	16.023	6130879	43.376 ug/ml
12) N-OCTACOSANE	16.974	6006670	43.502 ug/ml
13) N-TRIACONTANE	17.862	6042529	44.609 ug/ml
14) N-DOTRIACONTANE	18.696	5995757	45.641 ug/ml
15) N-TETRATRIACONTANE	19.481	5877357	46.962 ug/ml
16) N-HEXATRIACONTANE	20.221	5677521	49.236 ug/ml
17) N-OCTATRIACONTANE	20.932	5733183	50.445 ug/ml
18) N-TETRACONTANE	21.774	6153000	52.437 ug/ml

(f)=RT Delta > 1/2 Window

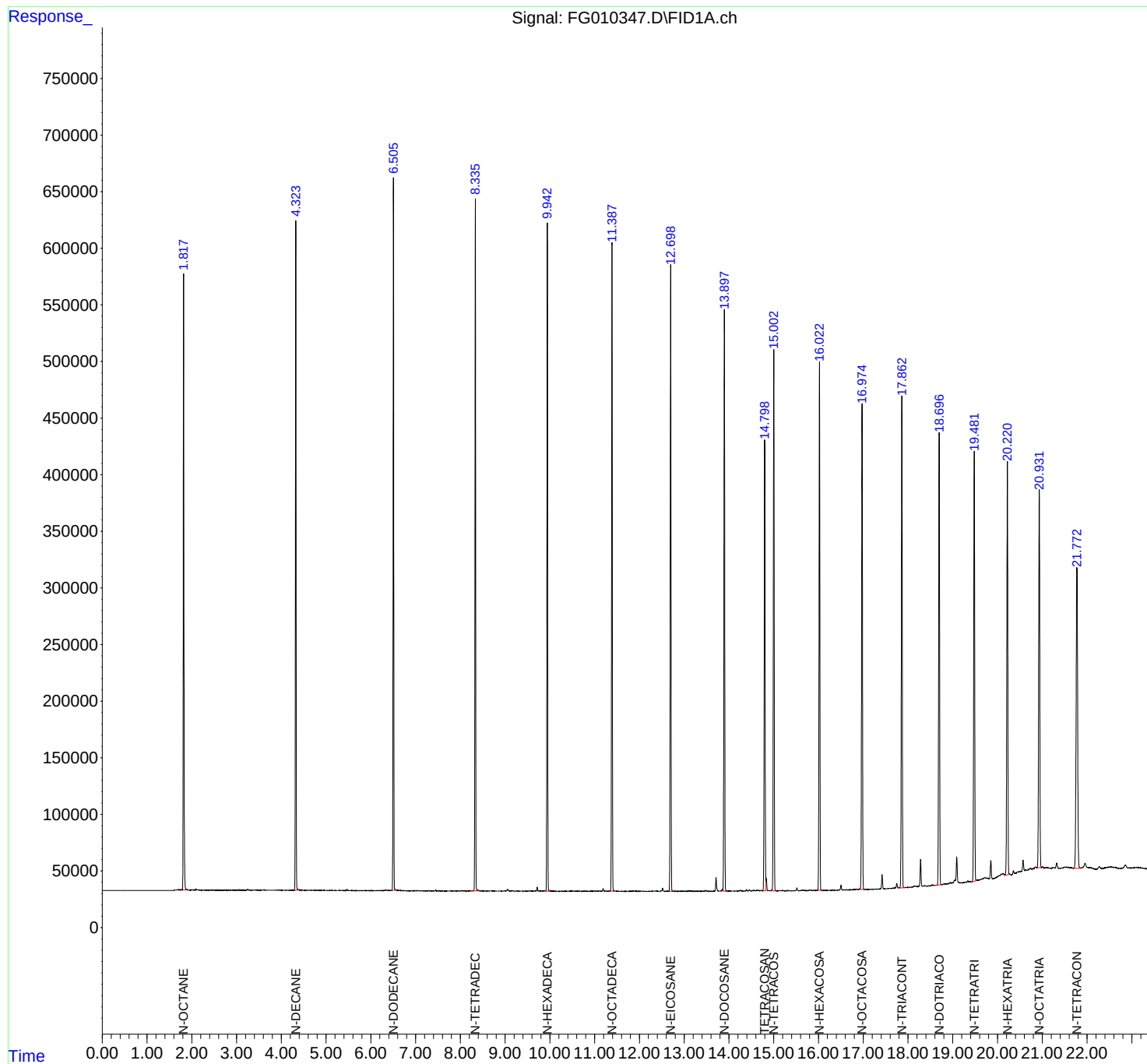
(m)=manual int.

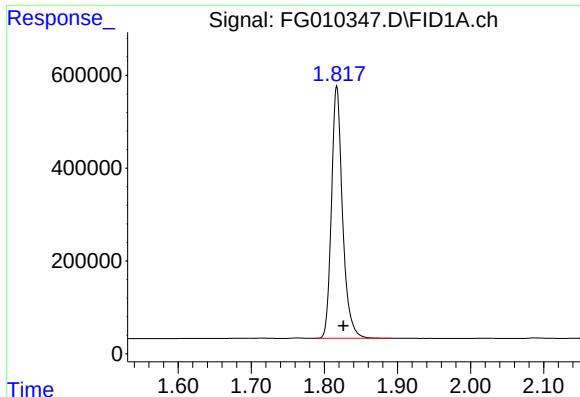
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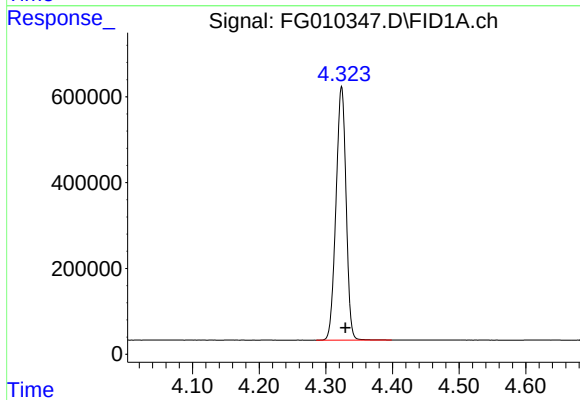




#1 N-OCTANE

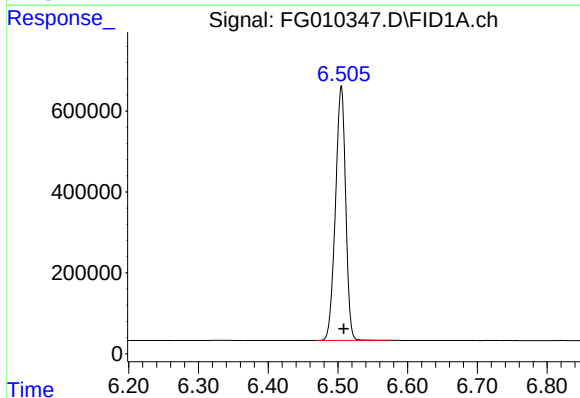
R.T.: 1.817 min
Delta R.T.: -0.009 min
Response: 5720069
Conc: 43.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



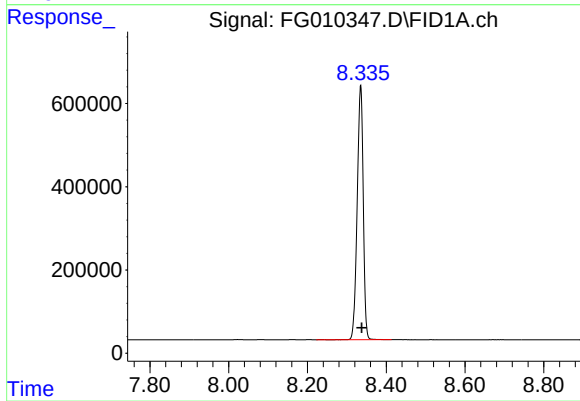
#2 N-DECANE

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 6215344
Conc: 46.27 ug/ml



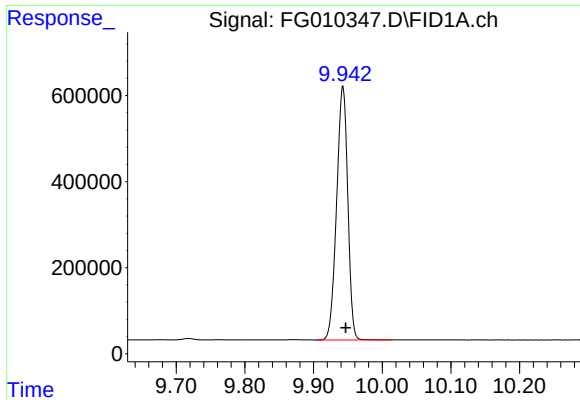
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 6388748
Conc: 46.48 ug/ml



#4 N-TETRADECANE

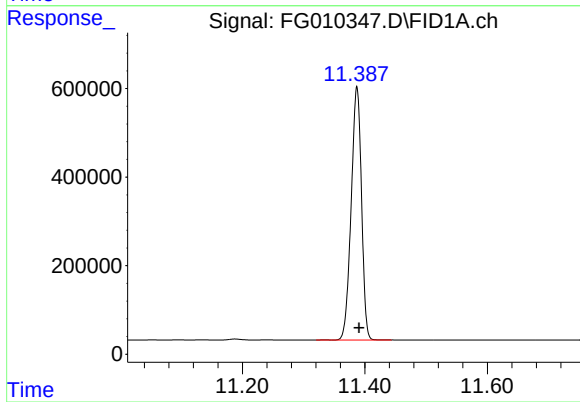
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 6493500
Conc: 46.35 ug/ml



#5 N-HEXADECANE

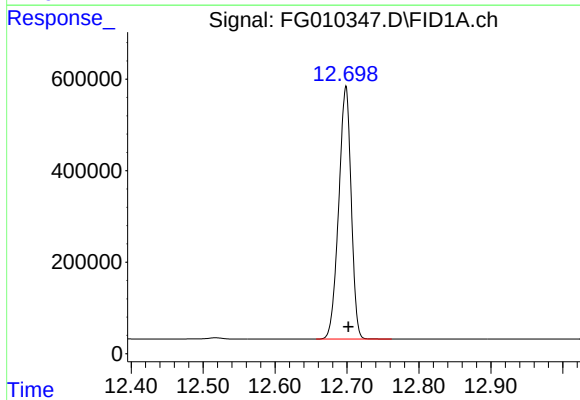
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 6638723
Conc: 45.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



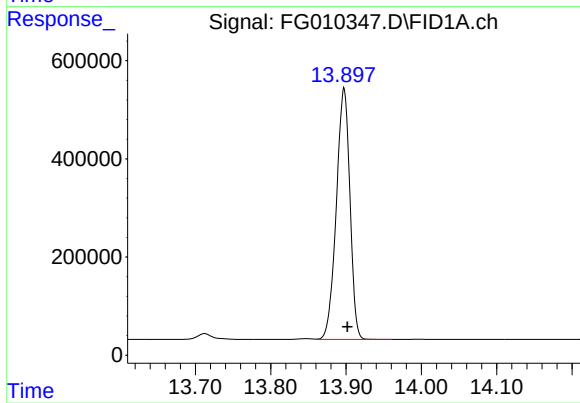
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: -0.004 min
Response: 6694557
Conc: 45.38 ug/ml



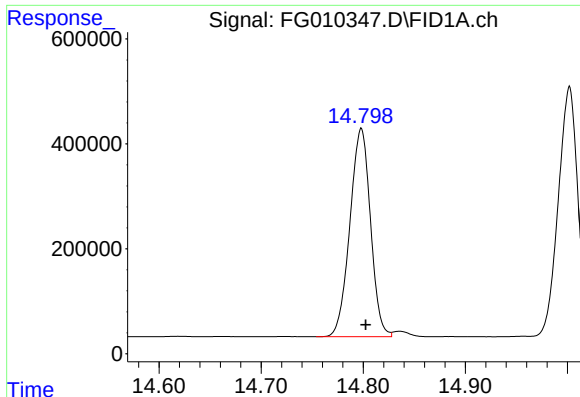
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.003 min
Response: 6641809
Conc: 44.85 ug/ml



#8 N-DOCOSANE

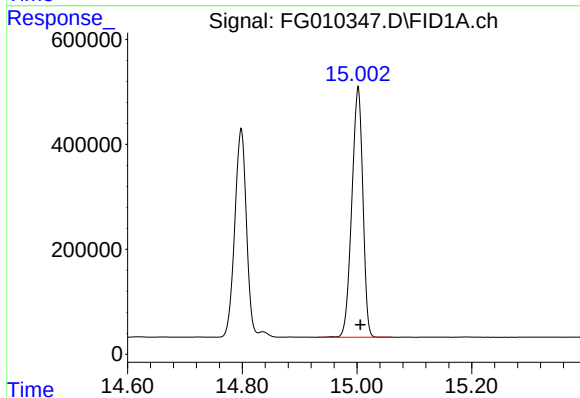
R.T.: 13.897 min
Delta R.T.: -0.004 min
Response: 6420856
Conc: 44.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

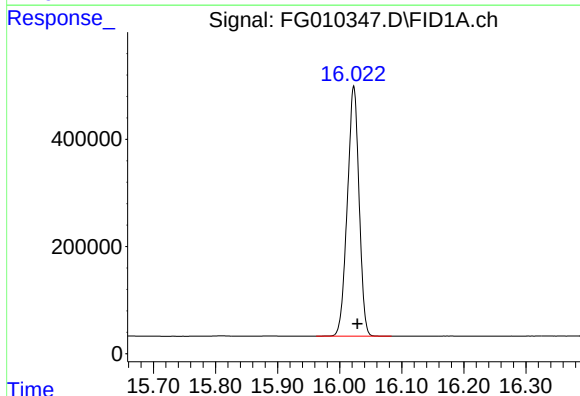
R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 5566148
Conc: 43.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



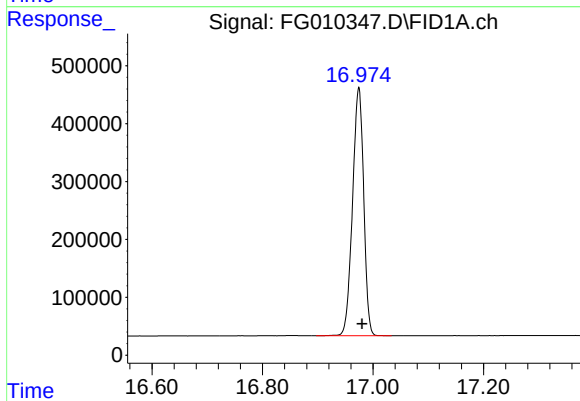
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.004 min
Response: 6326128
Conc: 43.86 ug/ml



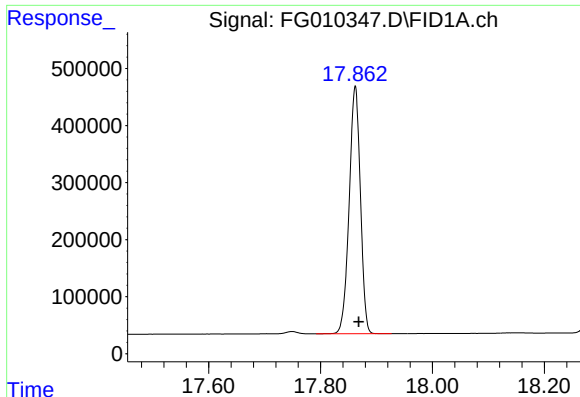
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: -0.006 min
Response: 6130879
Conc: 43.38 ug/ml



#12 N-OCTACOSANE

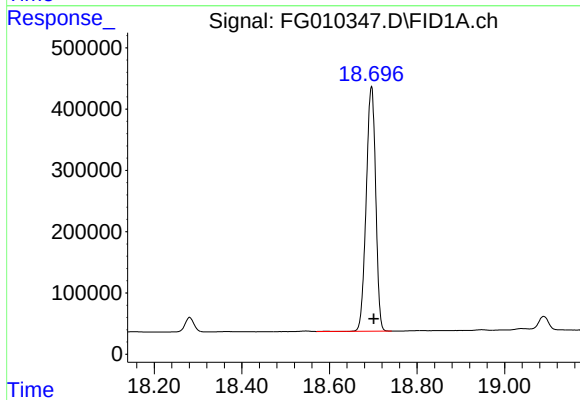
R.T.: 16.974 min
Delta R.T.: -0.006 min
Response: 6006670
Conc: 43.50 ug/ml



#13 N-TRIACONTANE

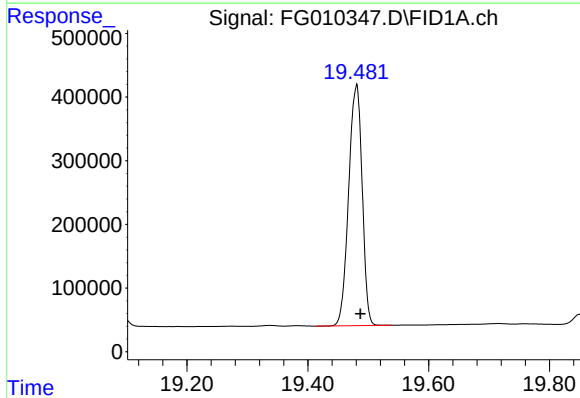
R.T.: 17.862 min
Delta R.T.: -0.006 min
Response: 6042529
Conc: 44.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



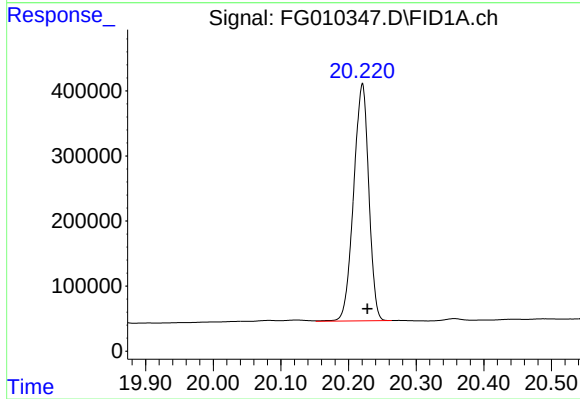
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: -0.006 min
Response: 5995757
Conc: 45.64 ug/ml



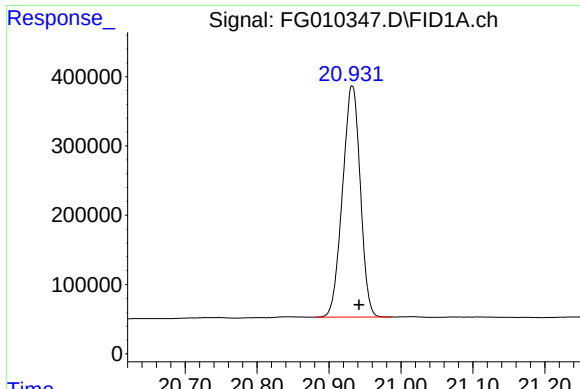
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: -0.006 min
Response: 5877357
Conc: 46.96 ug/ml



#16 N-HEXATRIACONTANE

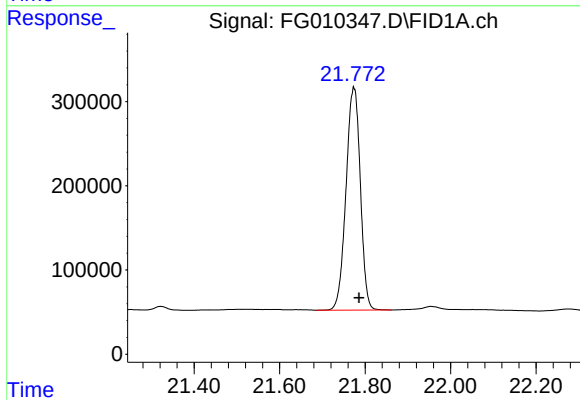
R.T.: 20.221 min
Delta R.T.: -0.007 min
Response: 5677521
Conc: 49.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.010 min
Response: 5733183
Conc: 50.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: -0.012 min
Response: 6153000
Conc: 52.44 ug/ml