

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070522\
 Data File : FG010082.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jul 2022 15:03
 Operator : AJ\MA
 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: Jul 06 01:41:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.811	5416961	45.556 ug/ml
Target Compounds			
1) N-OCTANE	1.828	5757827	46.311 ug/ml
2) N-DECANE	4.337	5898937	46.402 ug/ml
3) N-DODECANE	6.516	5992181	46.360 ug/ml
4) N-TETRADECANE	8.346	6106394	46.311 ug/ml
5) N-HEXADECANE	9.954	6145107	46.072 ug/ml
6) N-OCTADECANE	11.398	6221457	46.011 ug/ml
7) N-EICOSANE	12.709	6131627	45.775 ug/ml
8) N-DOCOSANE	13.910	6112073	45.681 ug/ml
10) N-TETRACOSANE	15.014	6040267	45.574 ug/ml
11) N-HEXACOSANE	16.036	5963454	45.481 ug/ml
12) N-OCTACOSANE	16.988	5824910	45.352 ug/ml
13) N-TRIACONTANE	17.875	5662785	45.005 ug/ml
14) N-DOTRIACONTANE	18.709	5161207	43.630 ug/ml
15) N-TETRATRIACONTANE	19.493	4363739	41.064 ug/ml
16) N-HEXATRIACONTANE	20.233	3431055	38.536 ug/ml
17) N-OCTATRIACONTANE	20.945	2880417	36.988 ug/ml
18) N-TETRACONTANE	21.793	2880302	36.757 ug/ml

(f)=RT Delta > 1/2 Window

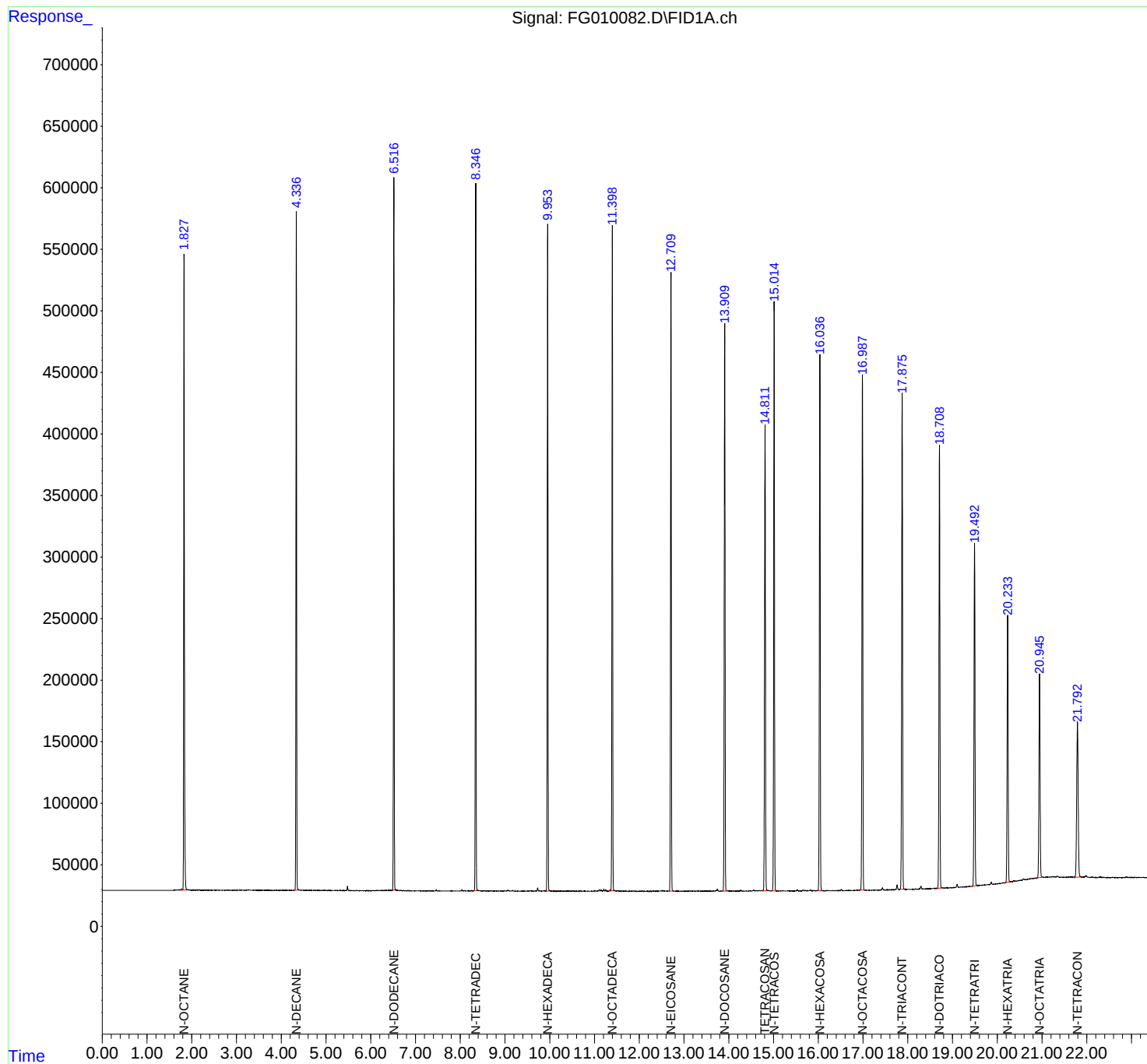
(m)=manual int.

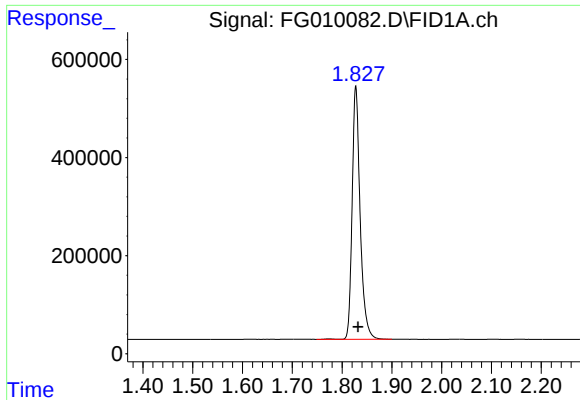
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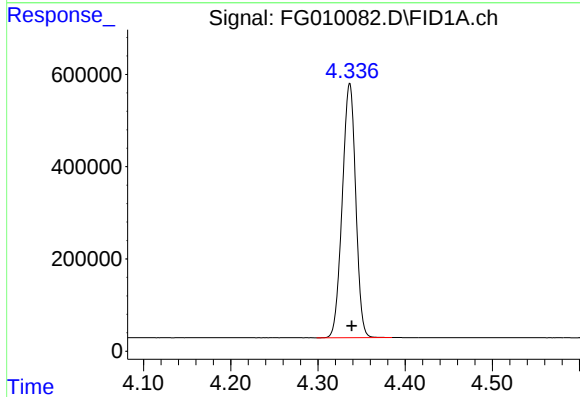




#1 N-OCTANE

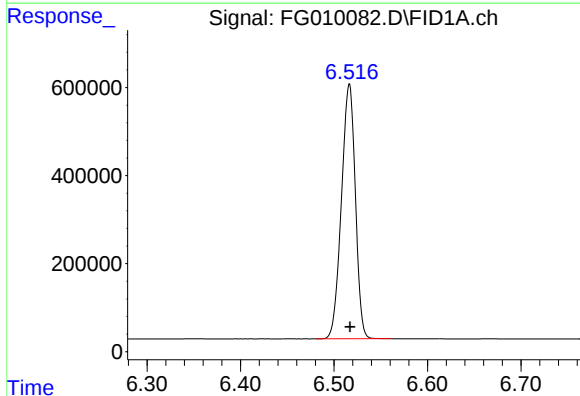
R.T.: 1.828 min
Delta R.T.: -0.004 min
Response: 5757827
Conc: 46.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



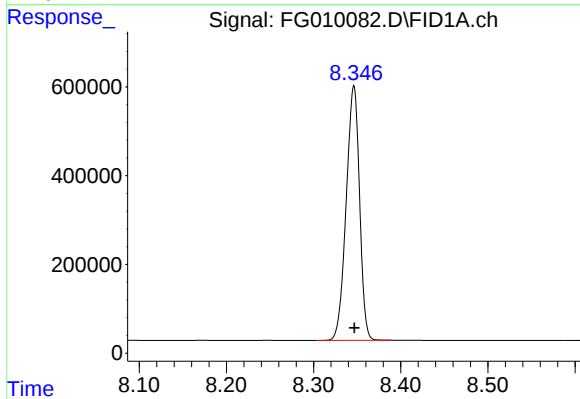
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 5898937
Conc: 46.40 ug/ml



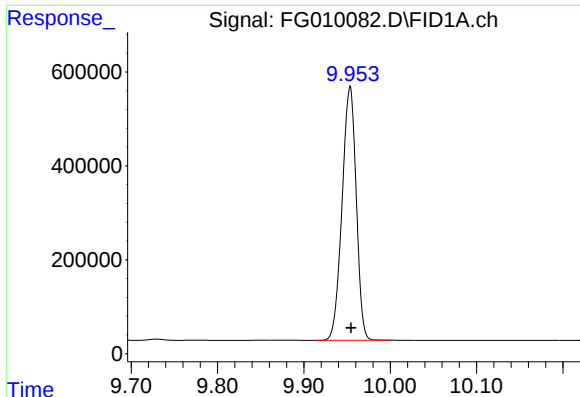
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 5992181
Conc: 46.36 ug/ml



#4 N-TETRADECANE

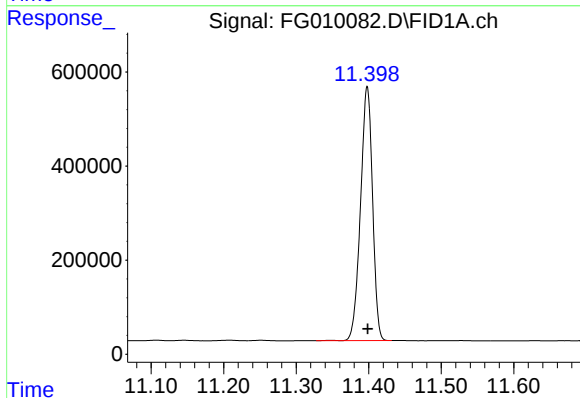
R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 6106394
Conc: 46.31 ug/ml



#5 N-HEXADECANE

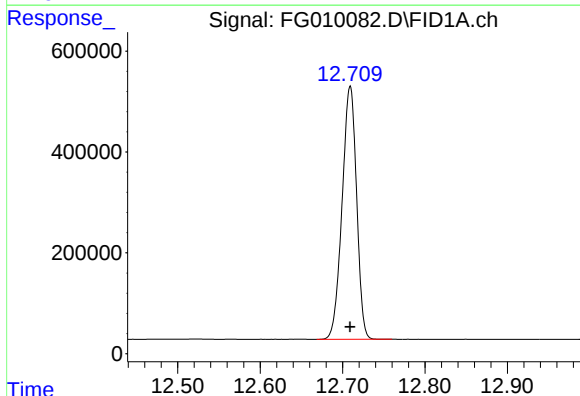
R.T.: 9.954 min
Delta R.T.: -0.001 min
Response: 6145107
Conc: 46.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



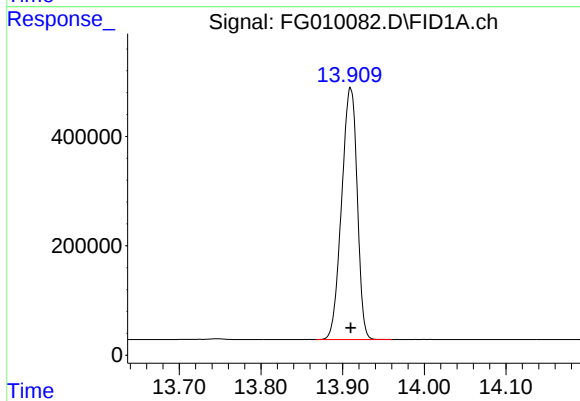
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 6221457
Conc: 46.01 ug/ml



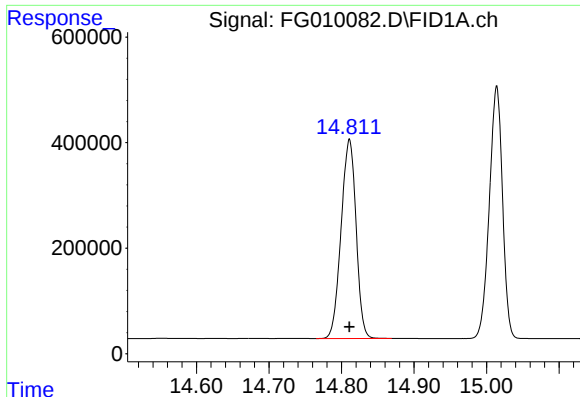
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 6131627
Conc: 45.77 ug/ml



#8 N-DOCOSANE

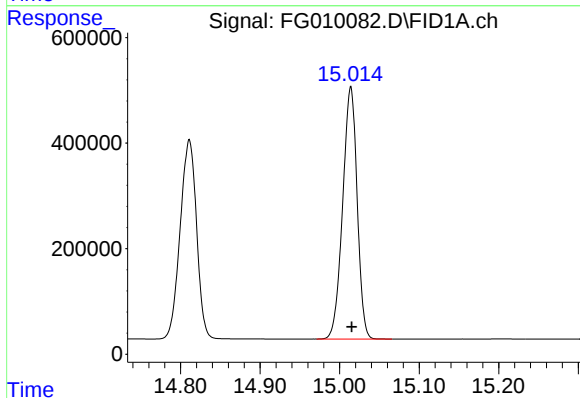
R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 6112073
Conc: 45.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

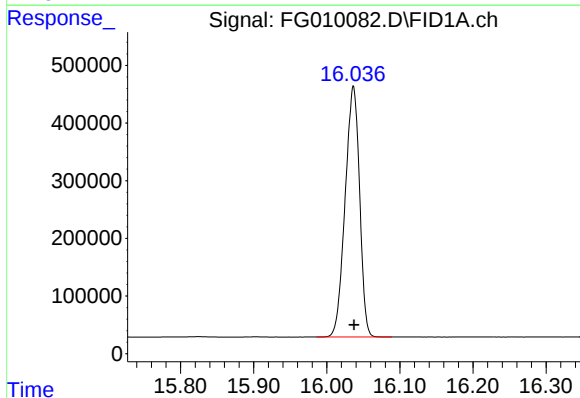
R.T.: 14.811 min
Delta R.T.: 0.000 min
Response: 5416961
Conc: 45.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



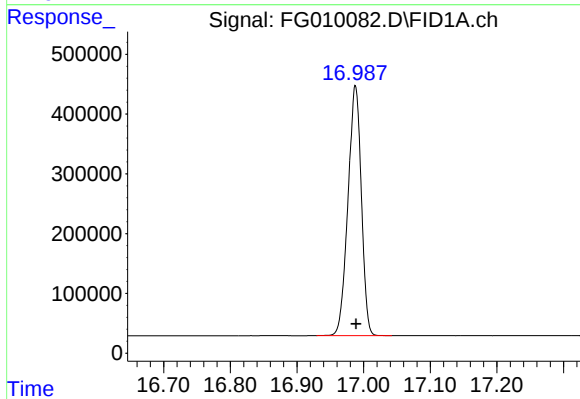
#10 N-TETRACOSANE

R.T.: 15.014 min
Delta R.T.: -0.001 min
Response: 6040267
Conc: 45.57 ug/ml



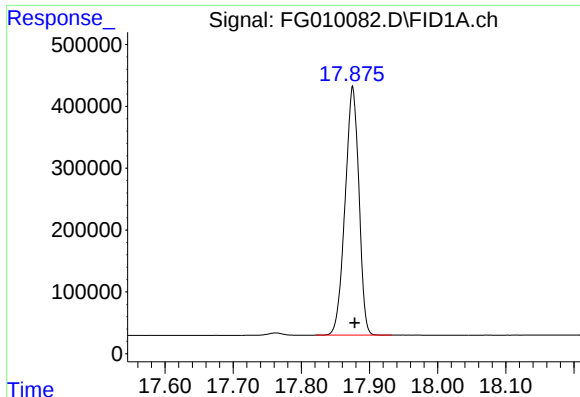
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.001 min
Response: 5963454
Conc: 45.48 ug/ml



#12 N-OCTACOSANE

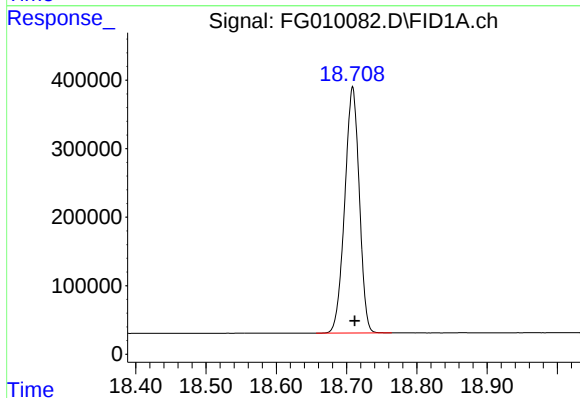
R.T.: 16.988 min
Delta R.T.: 0.000 min
Response: 5824910
Conc: 45.35 ug/ml



#13 N-TRIACONTANE

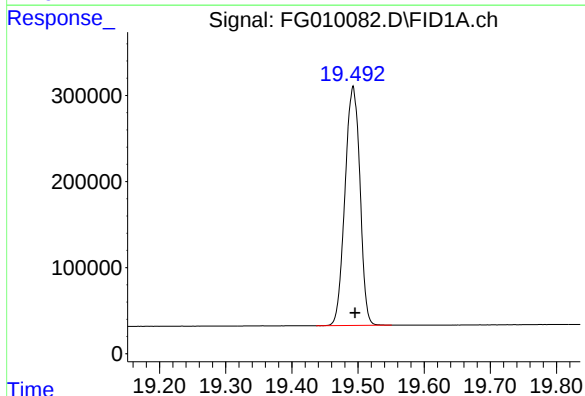
R.T.: 17.875 min
Delta R.T.: -0.003 min
Response: 5662785
Conc: 45.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



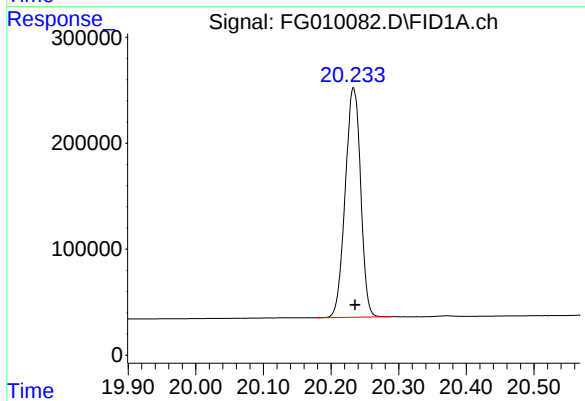
#14 N-DOTRIACONTANE

R.T.: 18.709 min
Delta R.T.: -0.003 min
Response: 5161207
Conc: 43.63 ug/ml



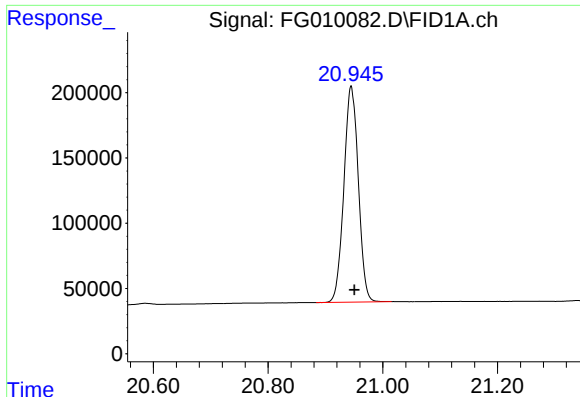
#15 N-TETRATRIACONTANE

R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 4363739
Conc: 41.06 ug/ml



#16 N-HEXATRIACONTANE

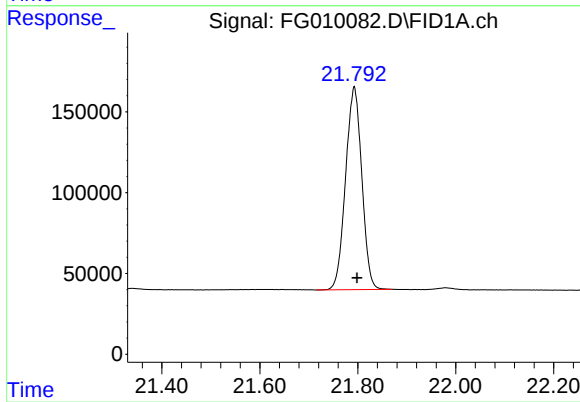
R.T.: 20.233 min
Delta R.T.: -0.003 min
Response: 3431055
Conc: 38.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.006 min
Response: 2880417
Conc: 36.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.793 min
Delta R.T.: -0.006 min
Response: 2880302
Conc: 36.76 ug/ml