

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070522\
 Data File : FG010072.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jul 2022 09:42
 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 01:40:33 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...	14.810	5252103	44.170 ug/ml
Target Compounds			
1) N-OCTANE	1.826	5641341	45.374 ug/ml
2) N-DECANE	4.336	5770181	45.389 ug/ml
3) N-DODECANE	6.515	5854402	45.294 ug/ml
4) N-TETRADECANE	8.346	5957835	45.184 ug/ml
5) N-HEXADECANE	9.953	5992450	44.928 ug/ml
6) N-OCTADECANE	11.396	6061683	44.829 ug/ml
7) N-EICOSANE	12.708	5961570	44.505 ug/ml
8) N-DOCOSANE	13.909	5935988	44.365 ug/ml
10) N-TETRACOSANE	15.014	5860236	44.215 ug/ml
11) N-HEXACOSANE	16.035	5779048	44.075 ug/ml
12) N-OCTACOSANE	16.986	5638298	43.899 ug/ml
13) N-TRIACONTANE	17.876	5470618	43.478 ug/ml
14) N-DOTRIACONTANE	18.707	4977695	42.079 ug/ml
15) N-TETRATRIACONTANE	19.490	4211386	39.631 ug/ml
16) N-HEXATRIACONTANE	20.231	3336787	37.477 ug/ml
17) N-OCTATRIACONTANE	20.946	2886355	37.064 ug/ml
18) N-TETRACONTANE	21.791	3012966	38.450 ug/ml

(f)=RT Delta > 1/2 Window

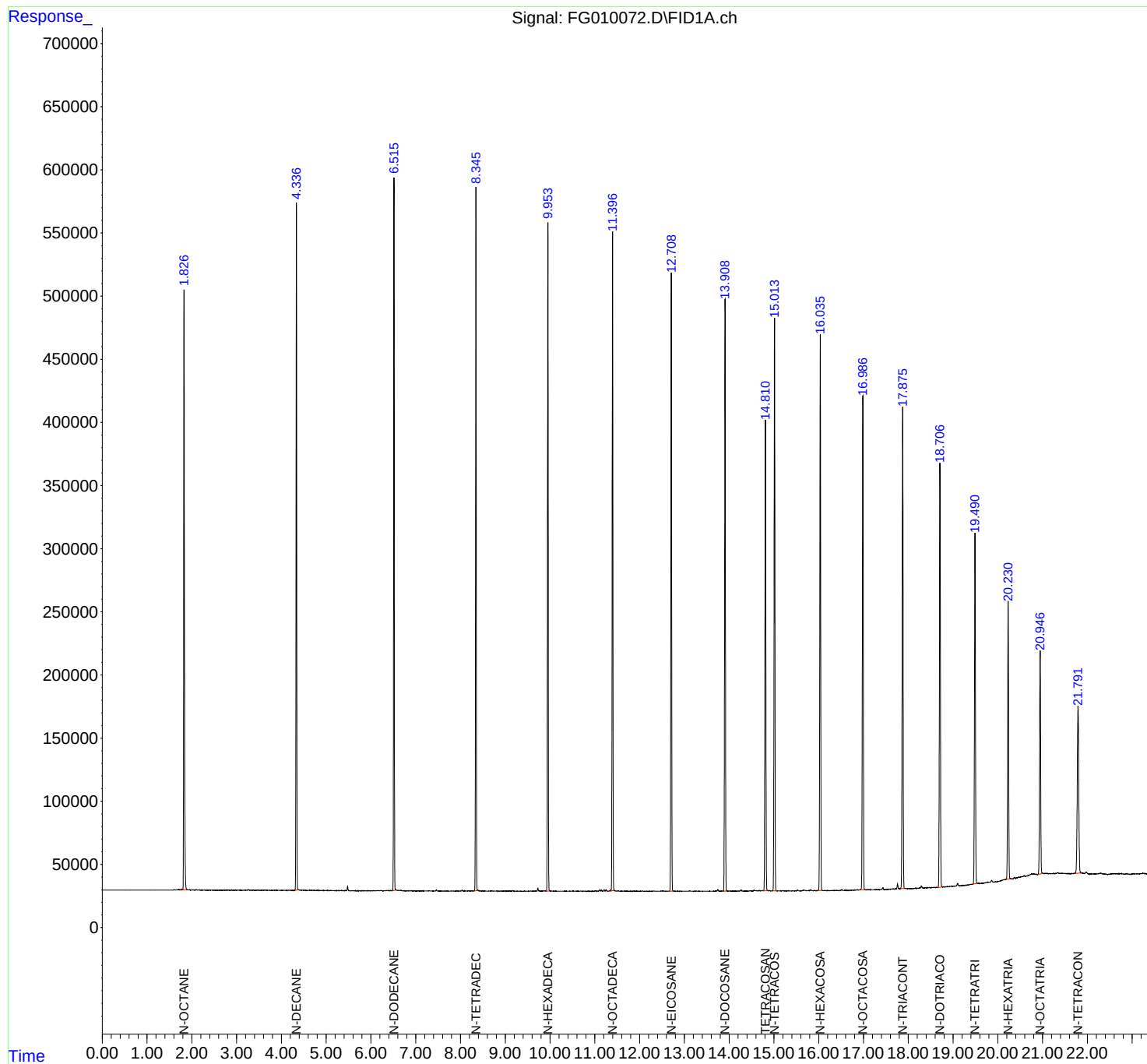
(m)=manual int.

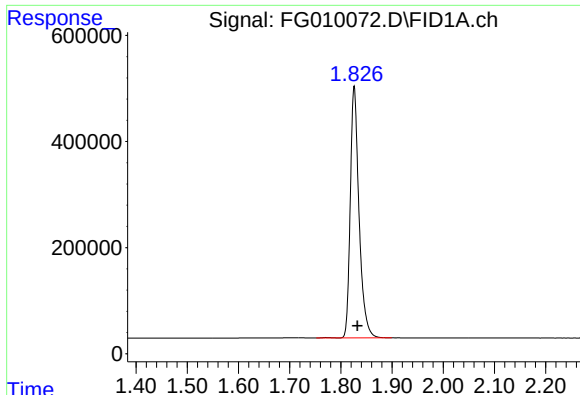
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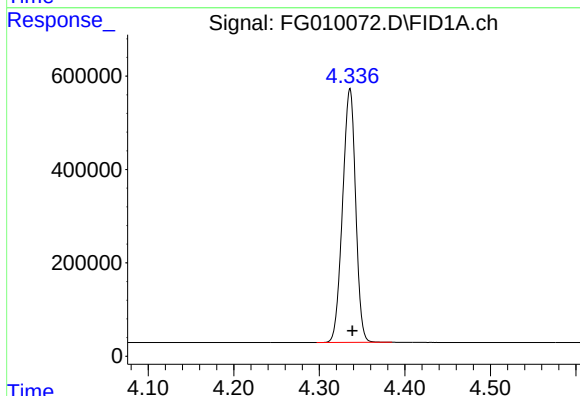




#1 N-OCTANE

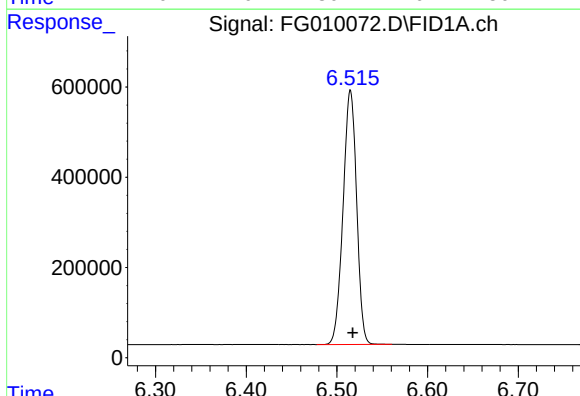
R.T.: 1.826 min
Delta R.T.: -0.006 min
Response: 5641341
Conc: 45.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



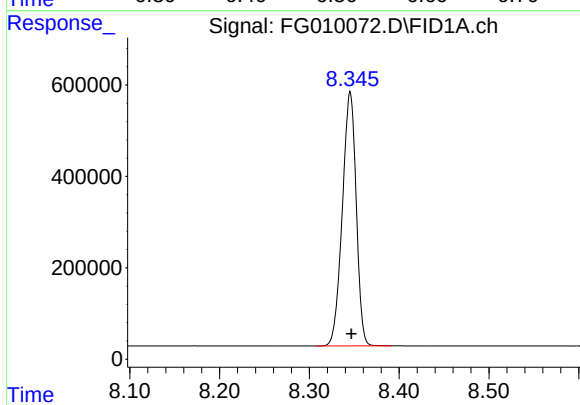
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 5770181
Conc: 45.39 ug/ml



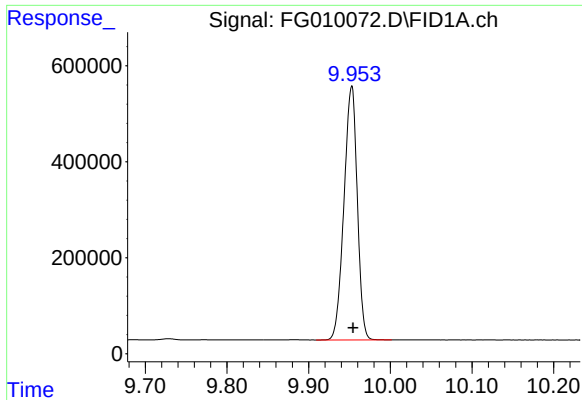
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 5854402
Conc: 45.29 ug/ml



#4 N-TETRADECANE

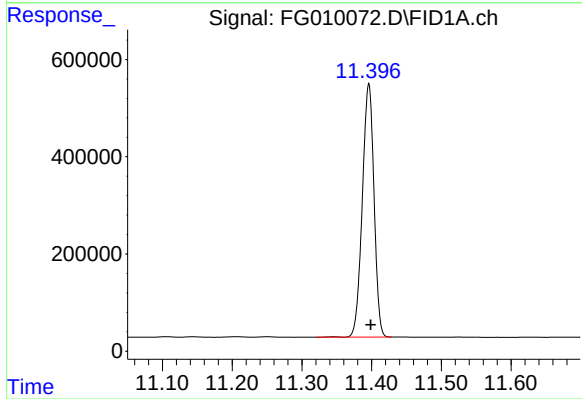
R.T.: 8.346 min
Delta R.T.: -0.001 min
Response: 5957835
Conc: 45.18 ug/ml



#5 N-HEXADECANE

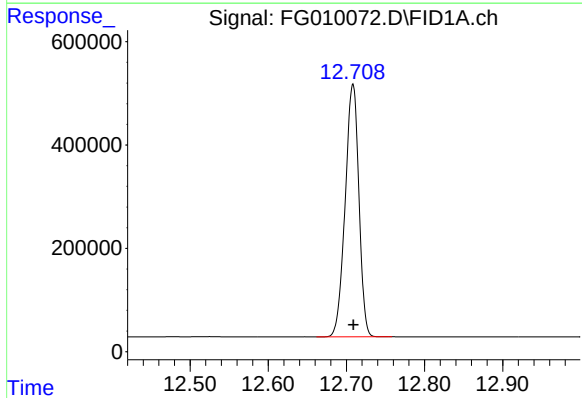
R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 5992450
Conc: 44.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



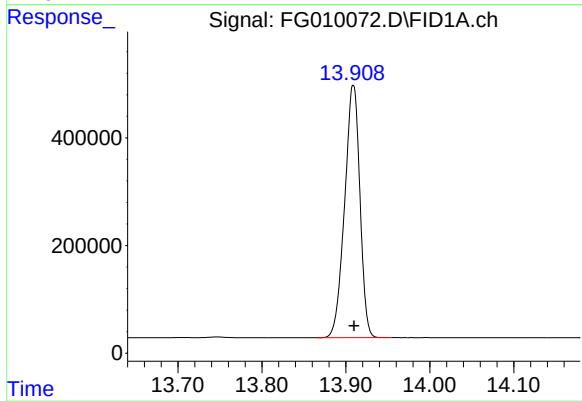
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.003 min
Response: 6061683
Conc: 44.83 ug/ml



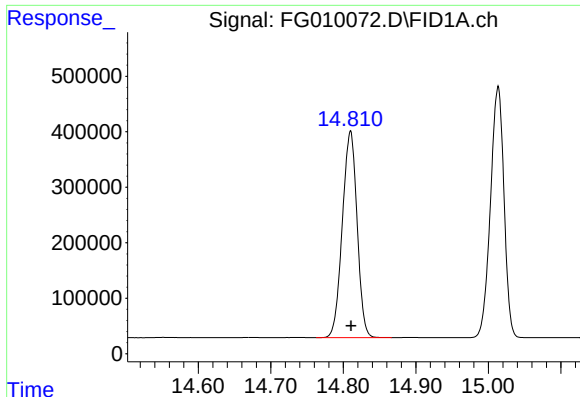
#7 N-EICOSANE

R.T.: 12.708 min
Delta R.T.: 0.000 min
Response: 5961570
Conc: 44.51 ug/ml



#8 N-DOCOSANE

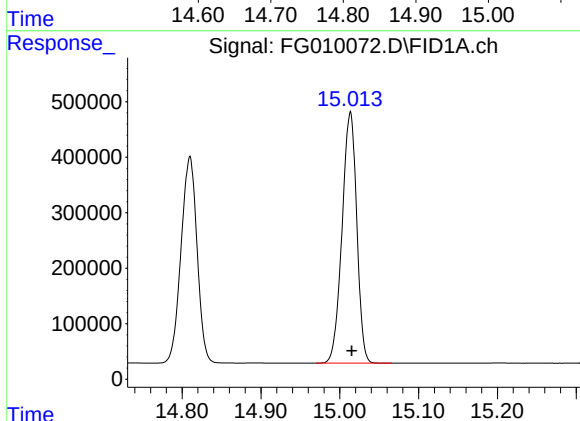
R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 5935988
Conc: 44.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

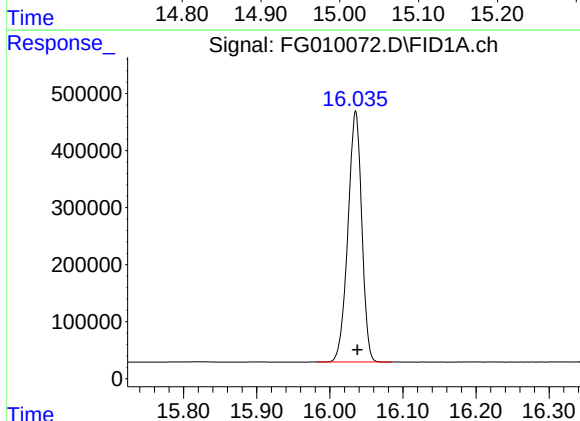
R.T.: 14.810 min
Delta R.T.: 0.000 min
Response: 5252103
Conc: 44.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



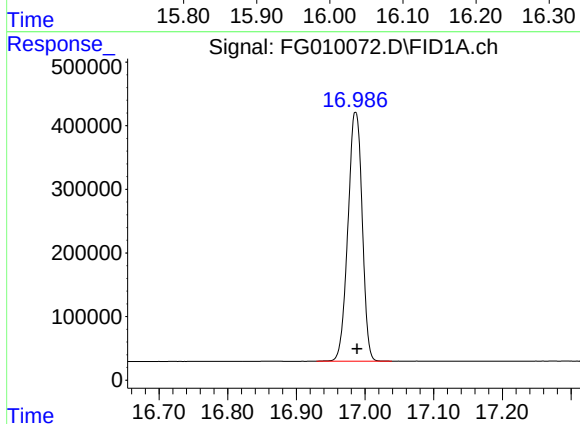
#10 N-TETRACOSANE

R.T.: 15.014 min
Delta R.T.: -0.002 min
Response: 5860236
Conc: 44.22 ug/ml



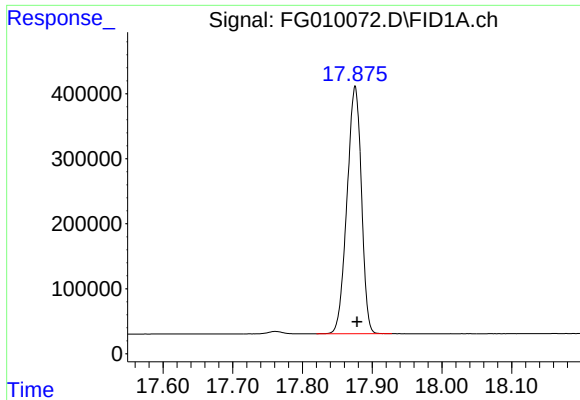
#11 N-HEXACOSANE

R.T.: 16.035 min
Delta R.T.: -0.002 min
Response: 5779048
Conc: 44.07 ug/ml



#12 N-OCTACOSANE

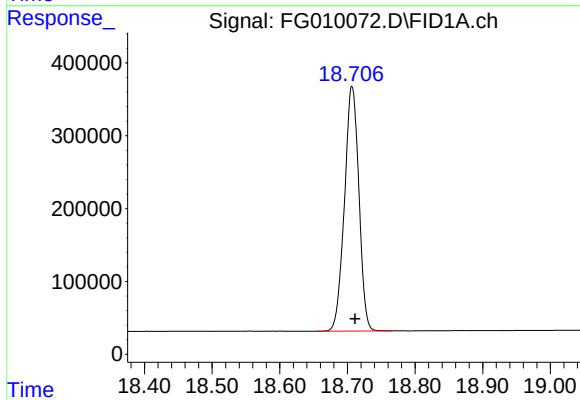
R.T.: 16.986 min
Delta R.T.: -0.003 min
Response: 5638298
Conc: 43.90 ug/ml



#13 N-TRIACONTANE

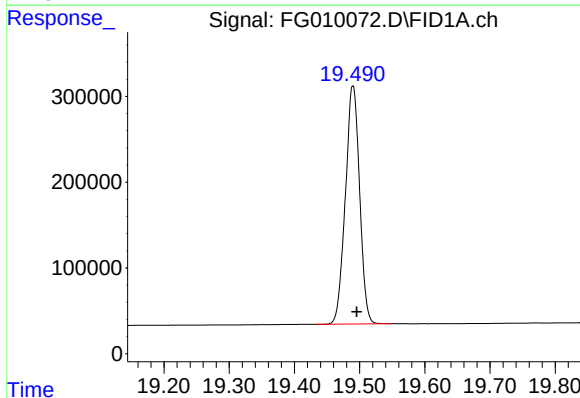
R.T.: 17.876 min
Delta R.T.: -0.003 min
Response: 5470618
Conc: 43.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



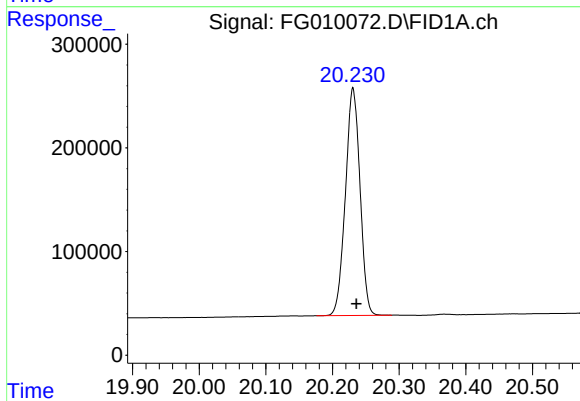
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: -0.005 min
Response: 4977695
Conc: 42.08 ug/ml



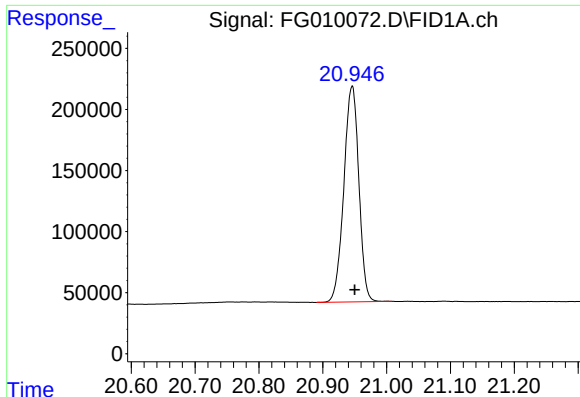
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: -0.006 min
Response: 4211386
Conc: 39.63 ug/ml



#16 N-HEXATRIACONTANE

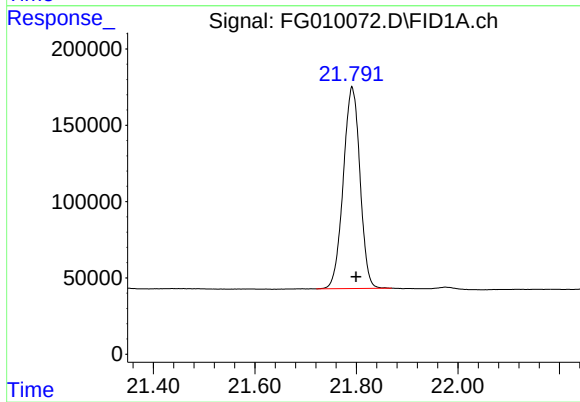
R.T.: 20.231 min
Delta R.T.: -0.005 min
Response: 3336787
Conc: 37.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.004 min
Response: 2886355
Conc: 37.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.791 min
Delta R.T.: -0.008 min
Response: 3012966
Conc: 38.45 ug/ml