

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010049.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 11:01
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 02 01:45:35 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...	14.813	6102350	51.321 ug/ml
Target Compounds			
1) N-OCTANE	1.830	6303483	50.700 ug/ml
2) N-DECANE	4.339	6521006	51.296 ug/ml
3) N-DODECANE	6.518	6662501	51.546 ug/ml
4) N-TETRADECANE	8.348	6820180	51.724 ug/ml
5) N-HEXADECANE	9.957	6885992	51.627 ug/ml
6) N-OCTADECANE	11.400	6961218	51.482 ug/ml
7) N-EICOSANE	12.712	6859562	51.209 ug/ml
8) N-DOCOSANE	13.912	6828763	51.037 ug/ml
10) N-TETRACOSANE	15.016	6745941	50.898 ug/ml
11) N-HEXACOSANE	16.039	6656861	50.770 ug/ml
12) N-OCTACOSANE	16.991	6512159	50.703 ug/ml
13) N-TRIACONTANE	17.879	6373126	50.650 ug/ml
14) N-DOTRIACONTANE	18.712	5997828	50.702 ug/ml
15) N-TETRATRIACONTANE	19.496	5416653	50.973 ug/ml
16) N-HEXATRIACONTANE	20.235	4551746	51.123 ug/ml
17) N-OCTATRIACONTANE	20.950	4007763	51.465 ug/ml
18) N-TETRACONTANE	21.799	4085969	52.144 ug/ml

(f)=RT Delta > 1/2 Window

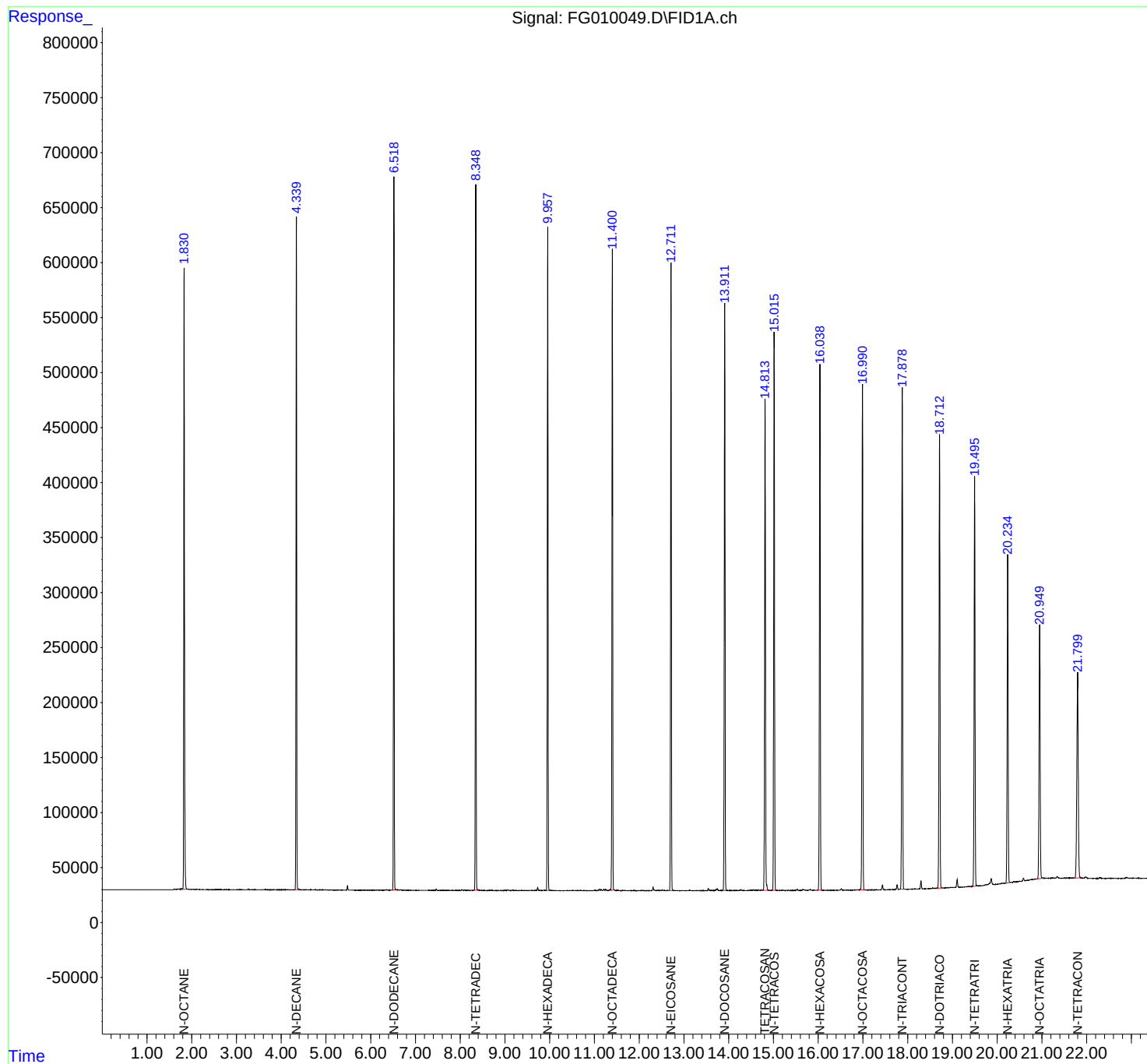
(m)=manual int.

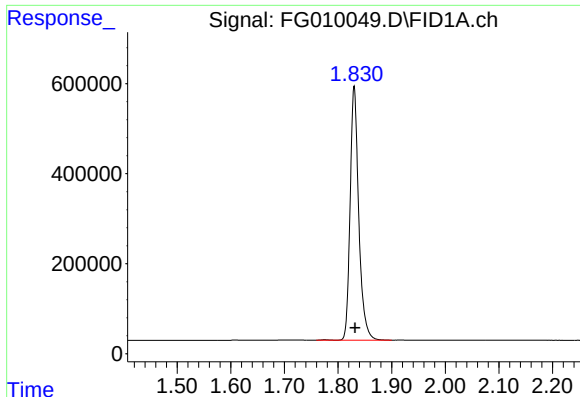
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

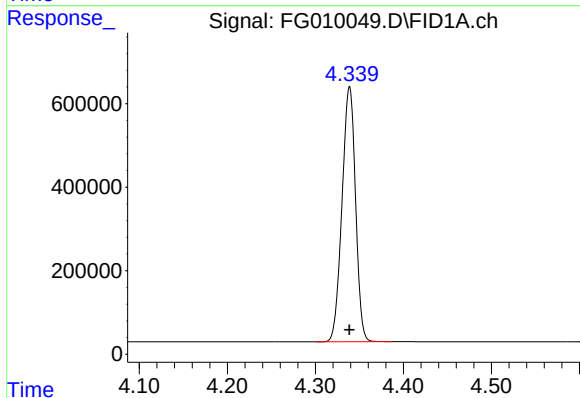




#1 N-OCTANE

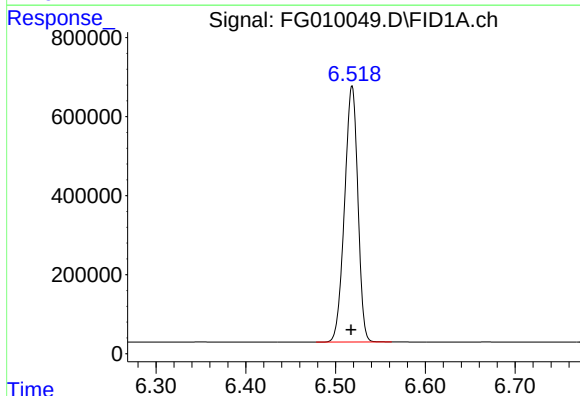
R.T.: 1.830 min
Delta R.T.: -0.002 min
Response: 6303483
Conc: 50.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



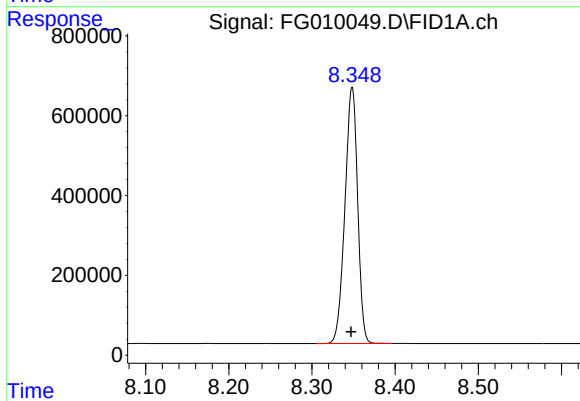
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 6521006
Conc: 51.30 ug/ml



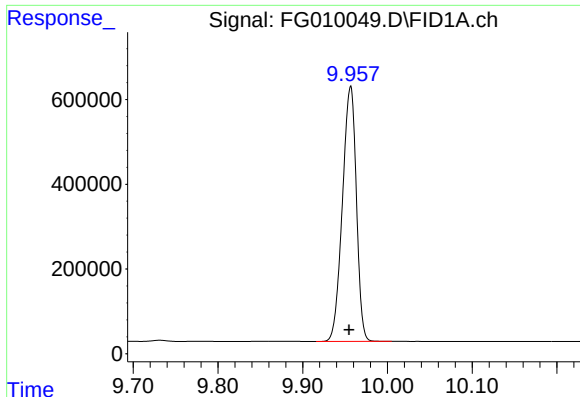
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 6662501
Conc: 51.55 ug/ml



#4 N-TETRADECANE

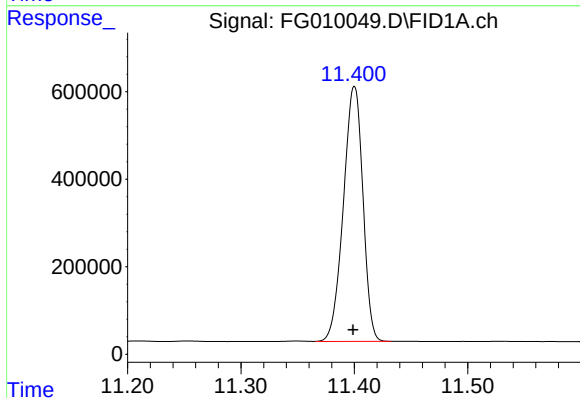
R.T.: 8.348 min
Delta R.T.: 0.001 min
Response: 6820180
Conc: 51.72 ug/ml



#5 N-HEXADECANE

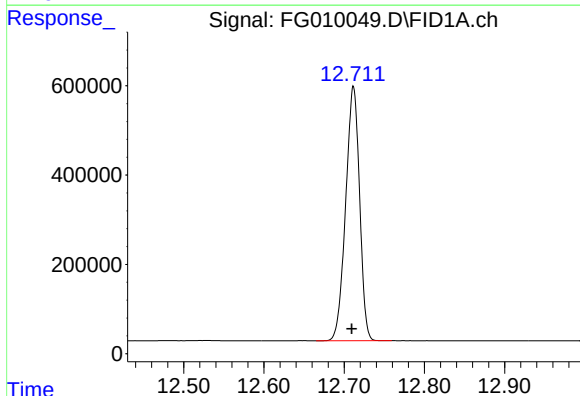
R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 6885992
Conc: 51.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



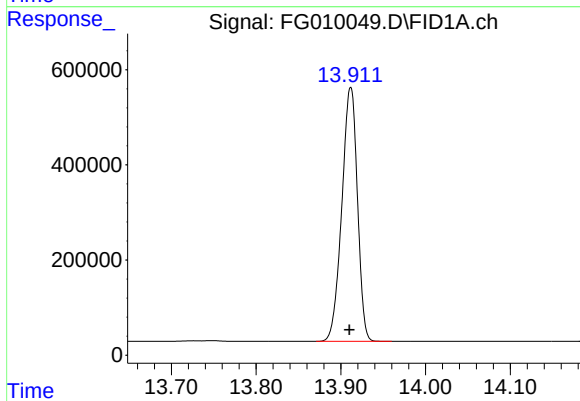
#6 N-OCTADECANE

R.T.: 11.400 min
Delta R.T.: 0.001 min
Response: 6961218
Conc: 51.48 ug/ml



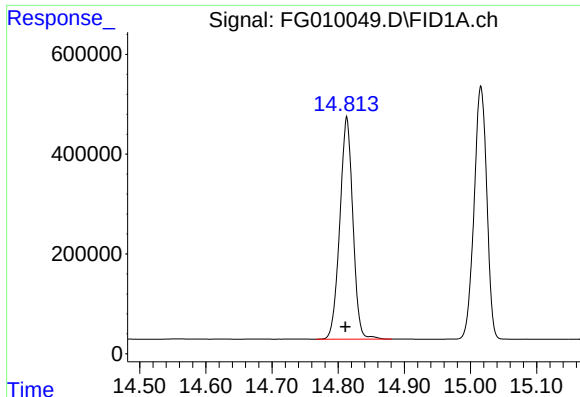
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: 0.002 min
Response: 6859562
Conc: 51.21 ug/ml



#8 N-DOCOSANE

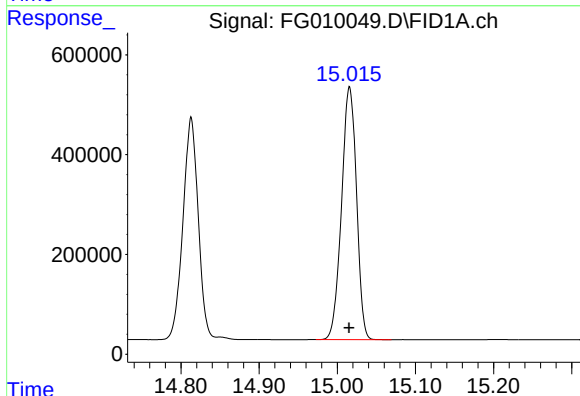
R.T.: 13.912 min
Delta R.T.: 0.002 min
Response: 6828763
Conc: 51.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

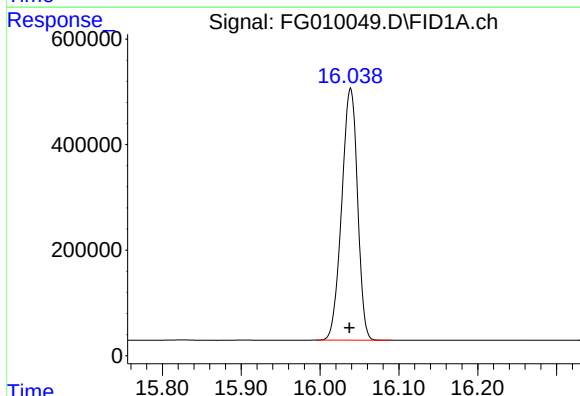
R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 6102350
Conc: 51.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



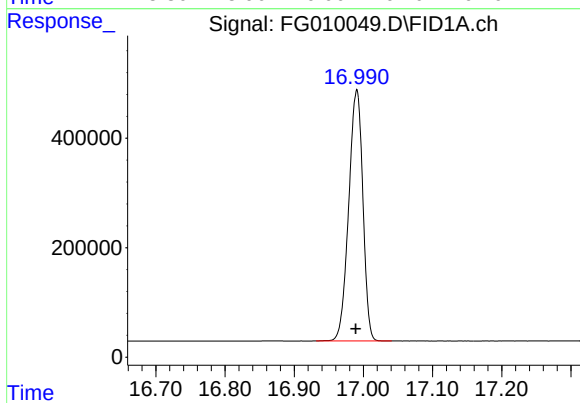
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: 0.000 min
Response: 6745941
Conc: 50.90 ug/ml



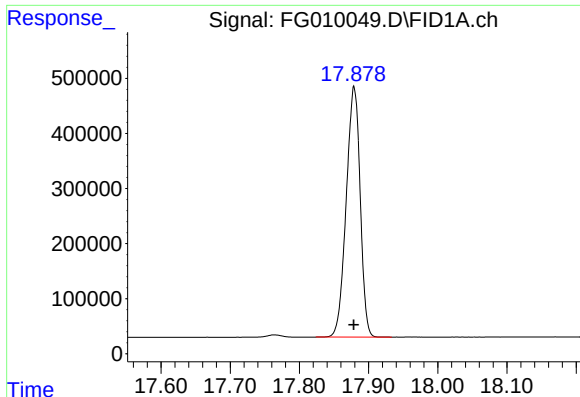
#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: 0.001 min
Response: 6656861
Conc: 50.77 ug/ml



#12 N-OCTACOSANE

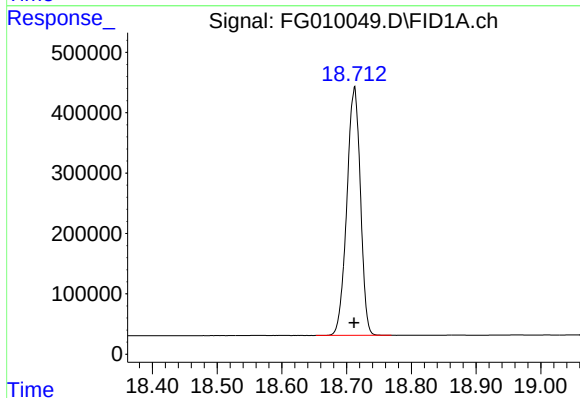
R.T.: 16.991 min
Delta R.T.: 0.002 min
Response: 6512159
Conc: 50.70 ug/ml



#13 N-TRIACONTANE

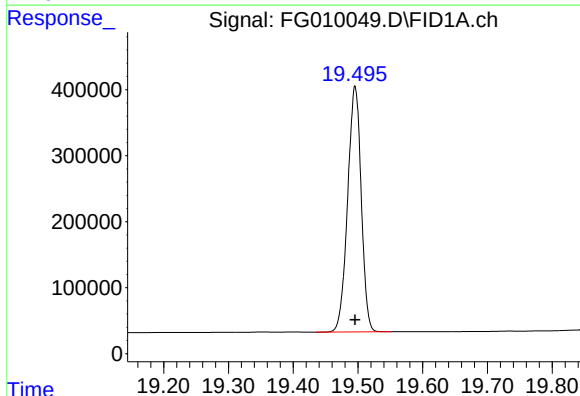
R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 6373126
Conc: 50.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



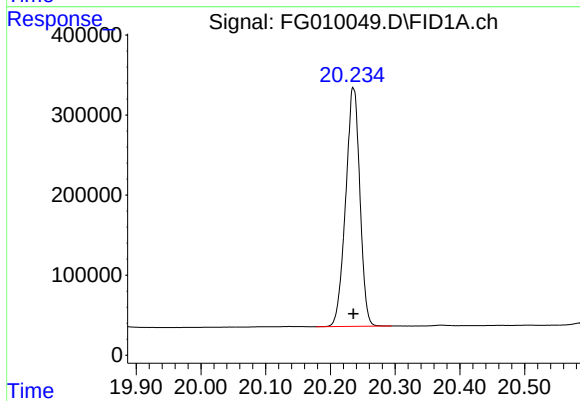
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.000 min
Response: 5997828
Conc: 50.70 ug/ml



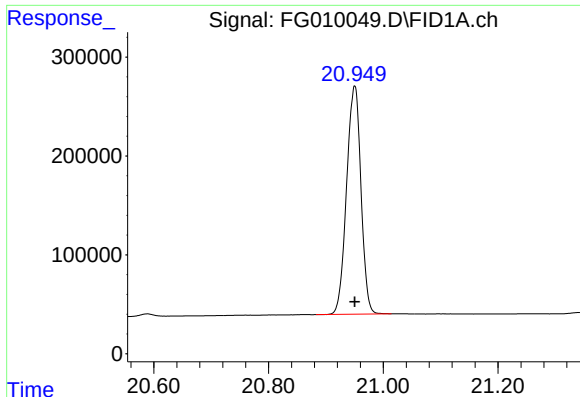
#15 N-TETRATRIACONTANE

R.T.: 19.496 min
Delta R.T.: 0.000 min
Response: 5416653
Conc: 50.97 ug/ml



#16 N-HEXATRIACONTANE

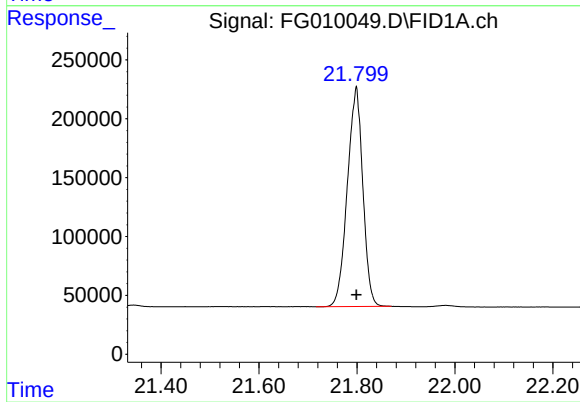
R.T.: 20.235 min
Delta R.T.: 0.000 min
Response: 4551746
Conc: 51.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 4007763
Conc: 51.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: 0.000 min
Response: 4085969
Conc: 52.14 ug/ml