

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010056.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 16:24
 Operator : AJ\MA
 Sample : PB145996BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:46:48 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	2711005	22.799 ug/ml
Target Compounds			
1) N-OCTANE	1.830	2203621	17.724 ug/ml
2) N-DECANE	4.336	2407375	18.937 ug/ml
3) N-DODECANE	6.515	2326623	18.000 ug/ml
4) N-TETRADECANE	8.345	2357029	17.876 ug/ml
5) N-HEXADECANE	9.953	2346369	17.592 ug/ml
6) N-OCTADECANE	11.397	2351657	17.392 ug/ml
7) N-EICOSANE	12.709	2400663	17.922 ug/ml
8) N-DOCOSANE	13.909	2476533	18.509 ug/ml
10) N-TETRACOSANE	15.014	2485063	18.750 ug/ml
11) N-HEXACOSANE	16.036	2442125	18.625 ug/ml
12) N-OCTACOSANE	16.986	2430081	18.920 ug/ml
13) N-TRIACONTANE	17.876	2334320	18.552 ug/ml
14) N-DOTRIACONTANE	18.707	2020801	17.083 ug/ml
15) N-TETRATRIACONTANE	19.493	1545504	14.544 ug/ml
16) N-HEXATRIACONTANE	20.234	1217273	13.672 ug/ml
17) N-OCTATRIACONTANE	20.946	1025850	13.173 ug/ml
18) N-TETRACONTANE	21.794	941391	12.014 ug/ml

(f)=RT Delta > 1/2 Window

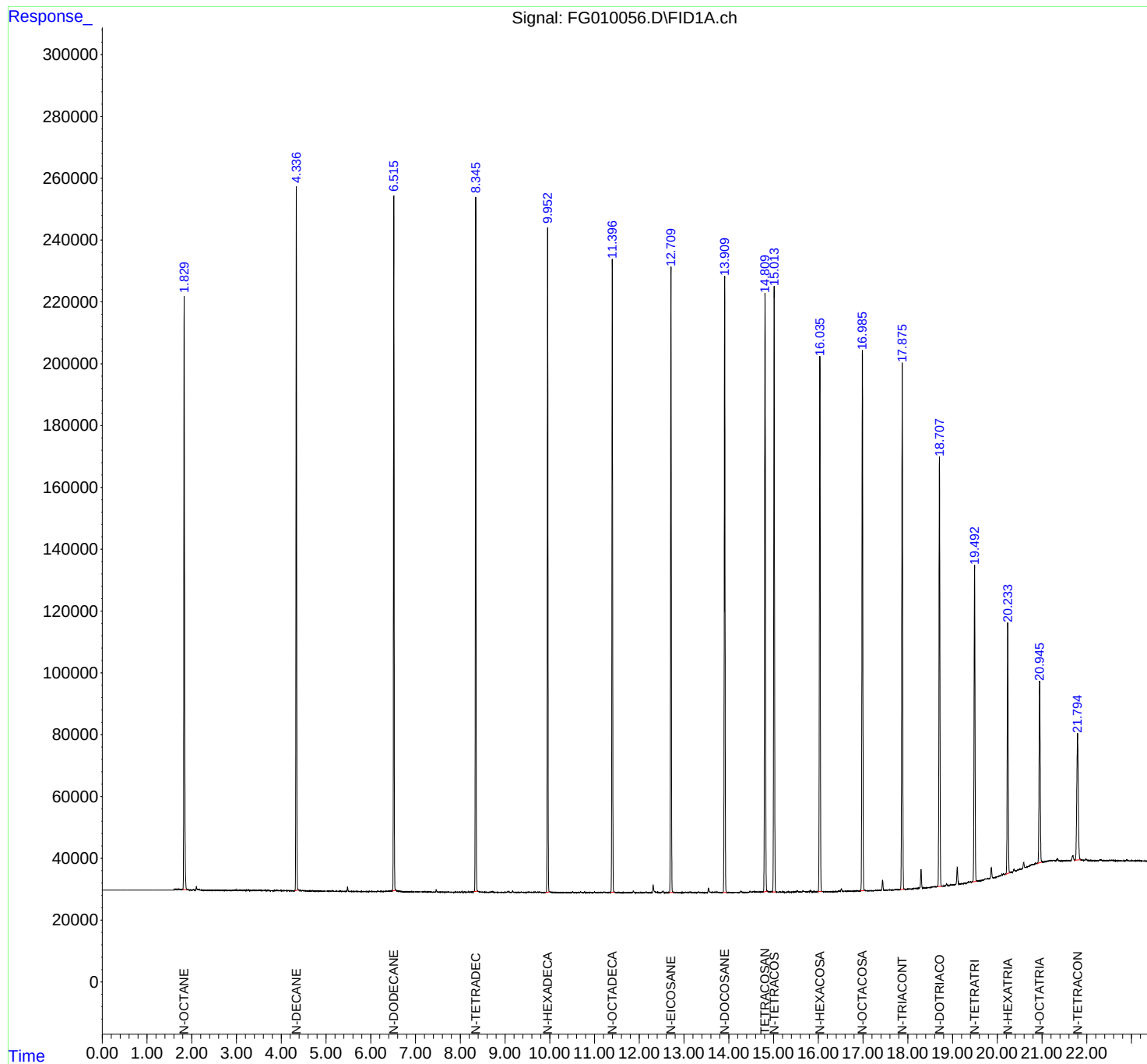
(m)=manual int.

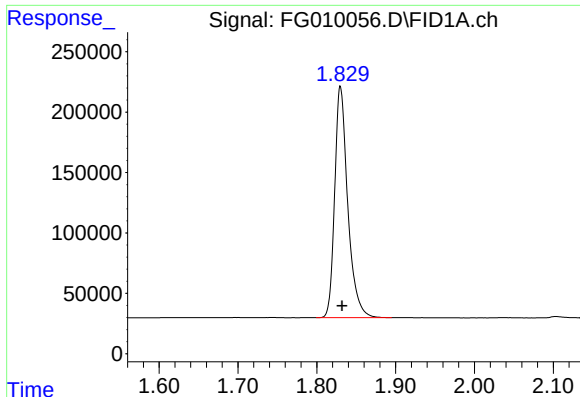
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

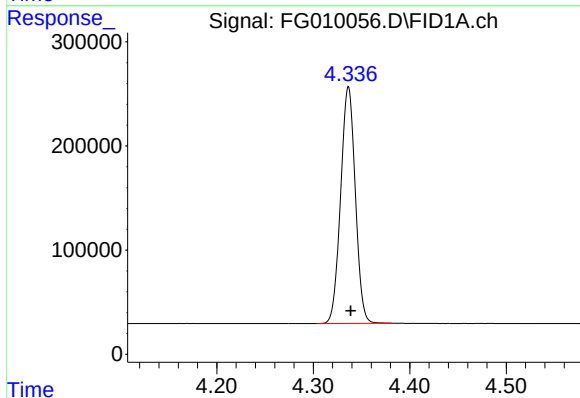




#1 N-OCTANE

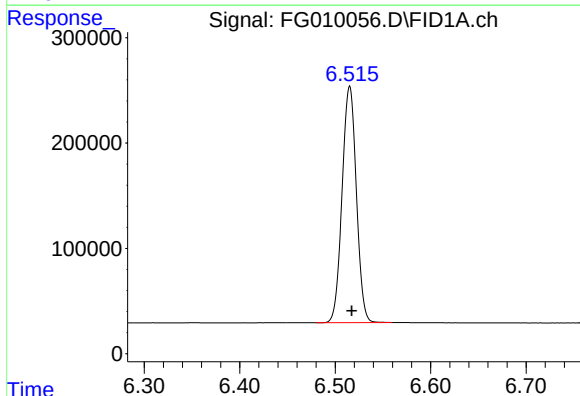
R.T.: 1.830 min
Delta R.T.: -0.002 min
Response: 2203621
Conc: 17.72 ug/ml

Instrument :
FID_G
ClientSampleId :



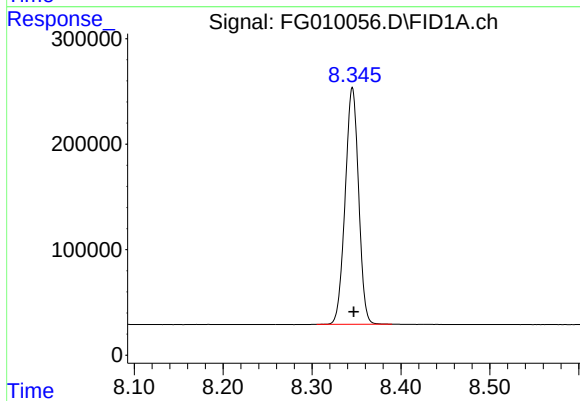
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 2407375
Conc: 18.94 ug/ml



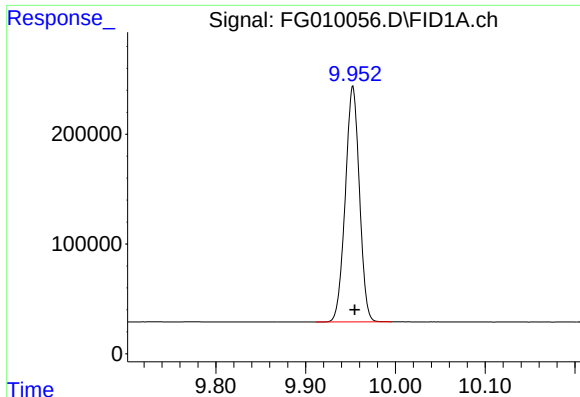
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 2326623
Conc: 18.00 ug/ml



#4 N-TETRADECANE

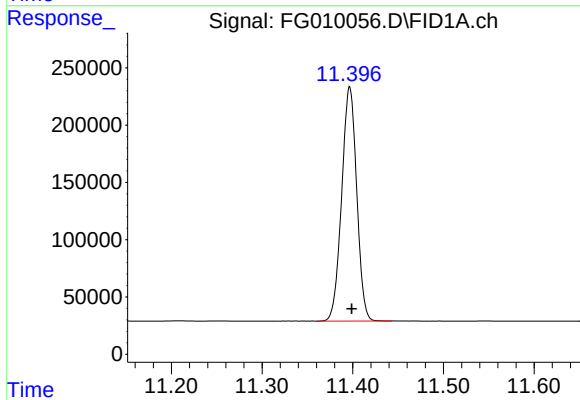
R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 2357029
Conc: 17.88 ug/ml



#5 N-HEXADECANE

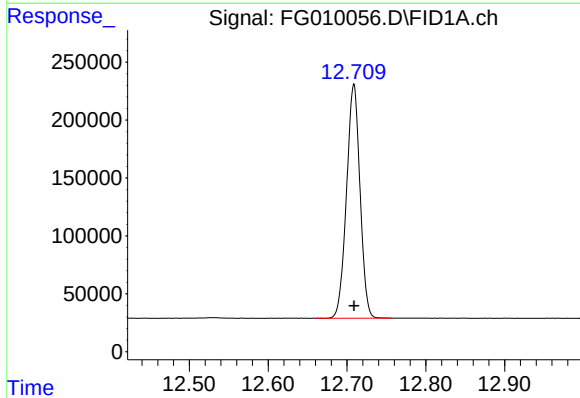
R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 2346369
Conc: 17.59 ug/ml

Instrument :
FID_G
ClientSampleId :



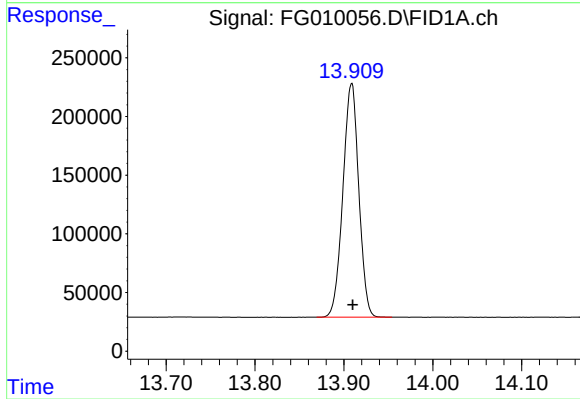
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.002 min
Response: 2351657
Conc: 17.39 ug/ml



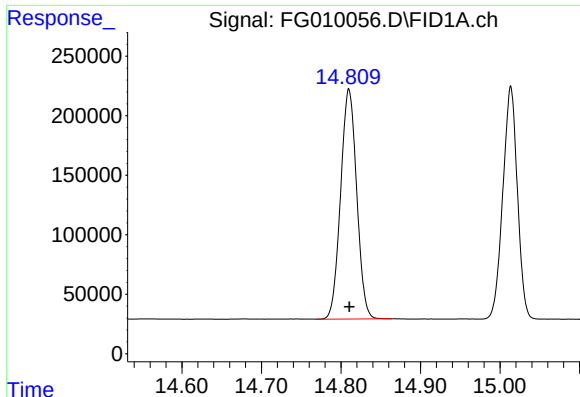
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 2400663
Conc: 17.92 ug/ml



#8 N-DOCOSANE

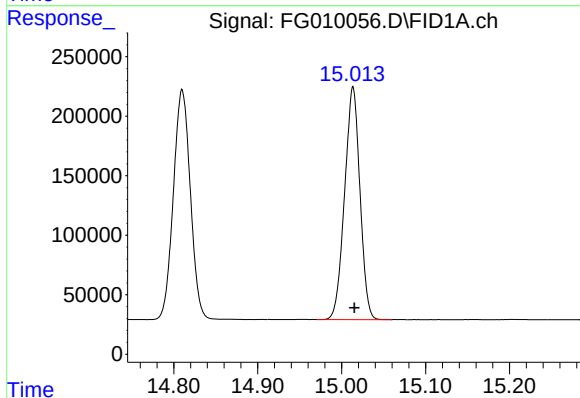
R.T.: 13.909 min
Delta R.T.: -0.001 min
Response: 2476533
Conc: 18.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

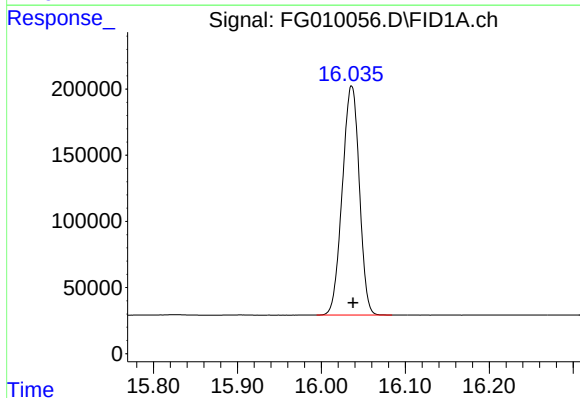
R.T.: 14.810 min
Delta R.T.: 0.000 min
Response: 2711005
Conc: 22.80 ug/ml

Instrument :
FID_G
ClientSampleId :



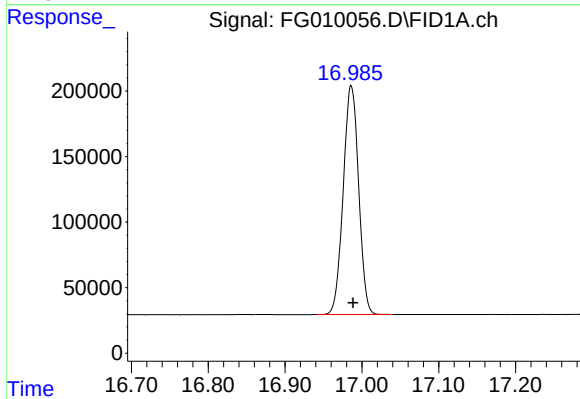
#10 N-TETRACOSANE

R.T.: 15.014 min
Delta R.T.: -0.002 min
Response: 2485063
Conc: 18.75 ug/ml



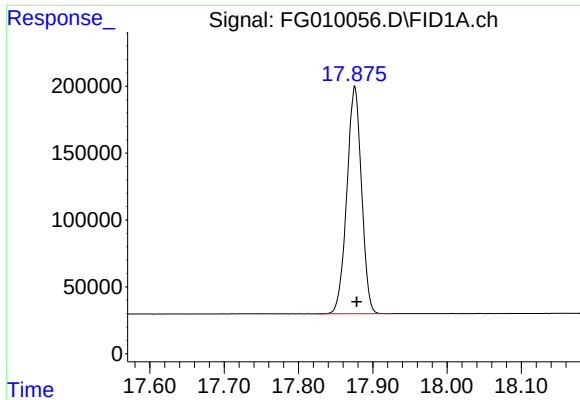
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.001 min
Response: 2442125
Conc: 18.63 ug/ml



#12 N-OCTACOSANE

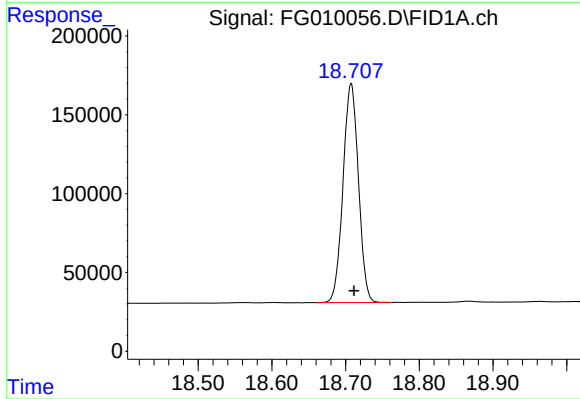
R.T.: 16.986 min
Delta R.T.: -0.003 min
Response: 2430081
Conc: 18.92 ug/ml



#13 N-TRIACONTANE

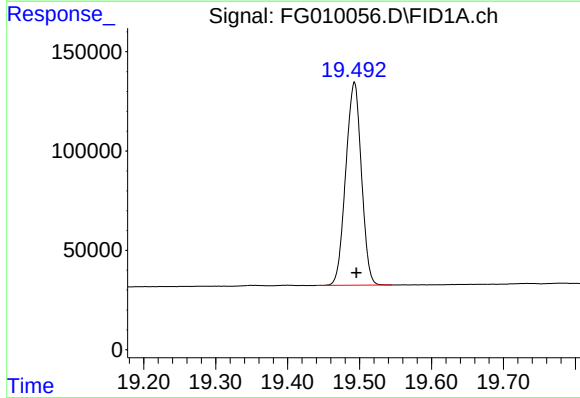
R.T.: 17.876 min
Delta R.T.: -0.003 min
Response: 2334320
Conc: 18.55 ug/ml

Instrument :
FID_G
ClientSampleId :



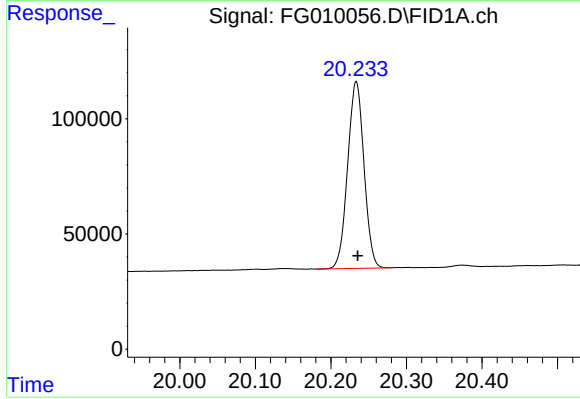
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: -0.004 min
Response: 2020801
Conc: 17.08 ug/ml



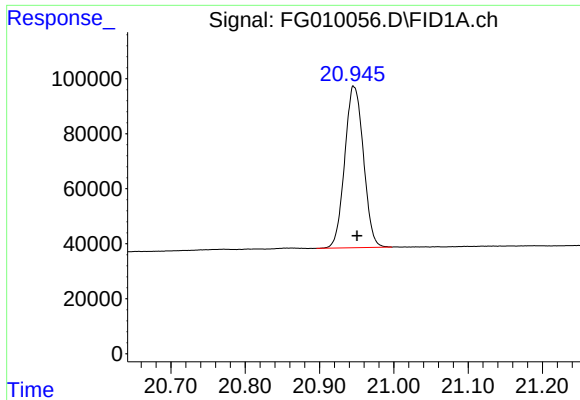
#15 N-TETRATRIACONTANE

R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 1545504
Conc: 14.54 ug/ml



#16 N-HEXATRIACONTANE

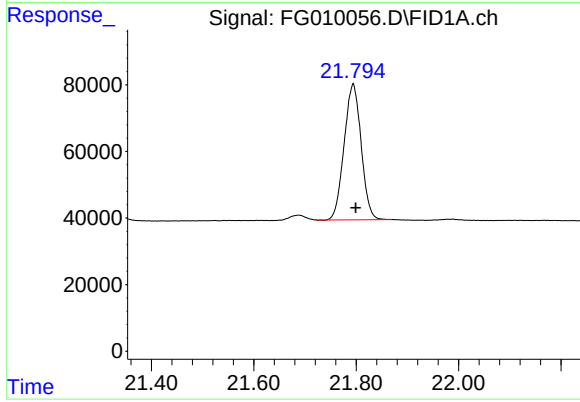
R.T.: 20.234 min
Delta R.T.: -0.002 min
Response: 1217273
Conc: 13.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.004 min
Response: 1025850
Conc: 13.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.794 min
Delta R.T.: -0.005 min
Response: 941391
Conc: 12.01 ug/ml