

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009809.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 11:20
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:21:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.840	5482936	52.091 ug/ml
Target Compounds			
1) N-OCTANE	1.854	6699794	53.466 ug/ml
2) N-DECANE	4.361	6793218	53.791 ug/ml
3) N-DODECANE	6.538	6700673	53.114 ug/ml
4) N-TETRADECANE	8.369	6633164	52.204 ug/ml
5) N-HEXADECANE	9.979	6523370	51.720 ug/ml
6) N-OCTADECANE	11.425	6484786	51.380 ug/ml
7) N-EICOSANE	12.737	6292402	51.450 ug/ml
8) N-DOCOSANE	13.938	6188262	51.320 ug/ml
10) N-TETRACOSANE	15.044	6042259	51.555 ug/ml
11) N-HEXACOSANE	16.068	5927601	52.250 ug/ml
12) N-OCTACOSANE	17.020	5826959	50.921 ug/ml
13) N-TRIACONTANE	17.910	5748816	53.388 ug/ml
14) N-DOTRIACONTANE	18.745	5555863	52.783 ug/ml
15) N-TETRATRIACONTANE	19.530	5200728	54.165 ug/ml
16) N-HEXATRIACONTANE	20.274	4585253	56.736 ug/ml
17) N-OCTATRIACONTANE	20.992	3899508	54.300 ug/ml
18) N-TETRACONTANE	21.853	3674543	52.327 ug/ml

(f)=RT Delta > 1/2 Window

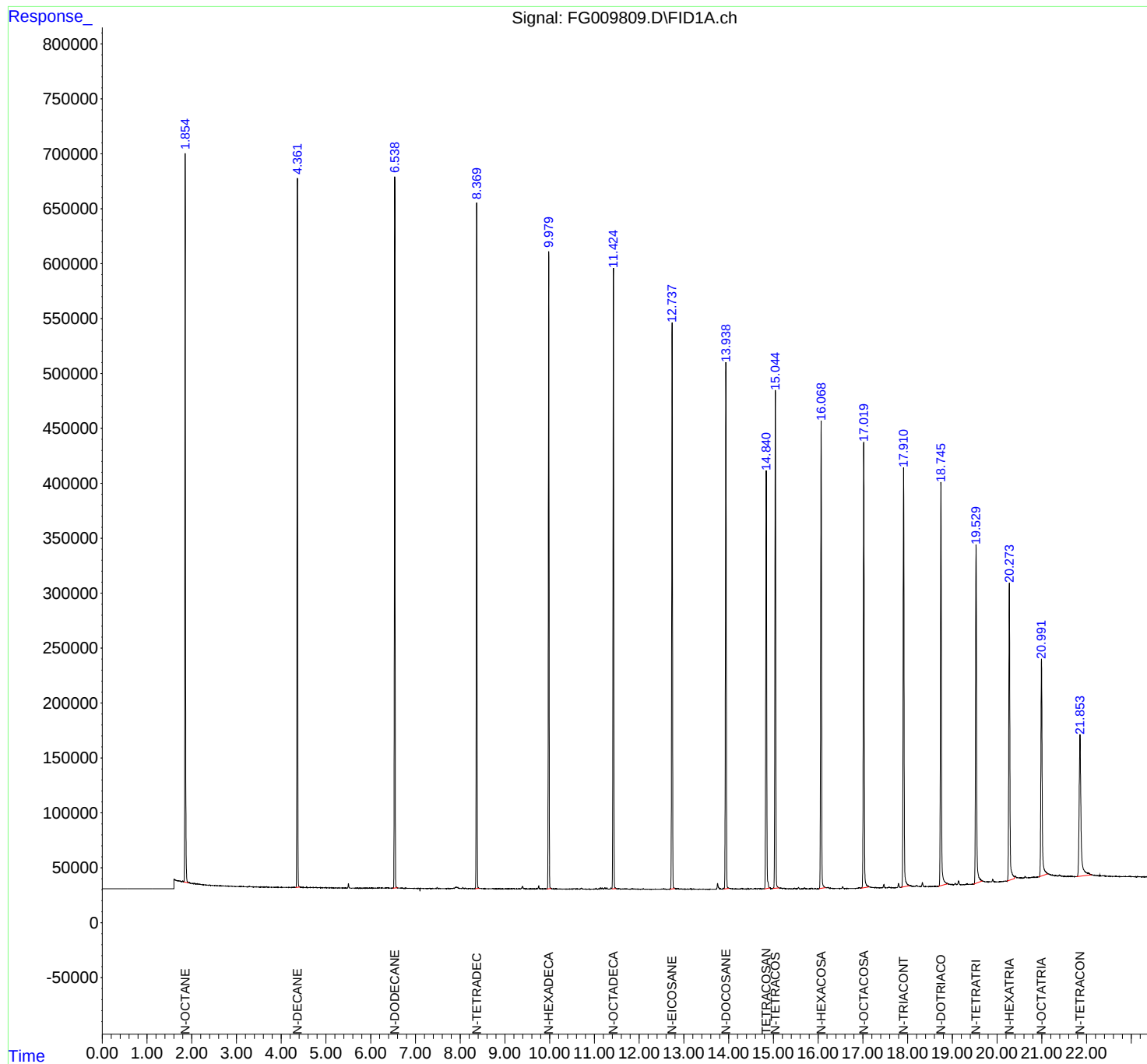
(m)=manual int.

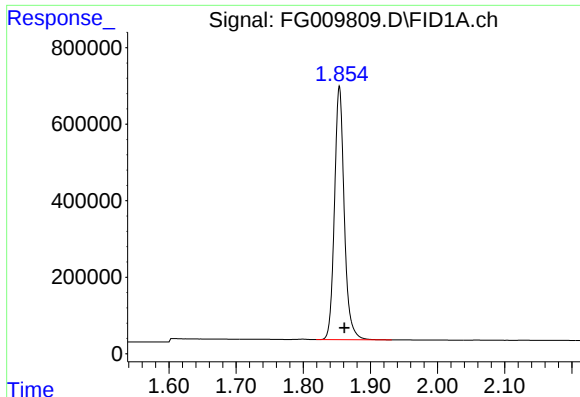
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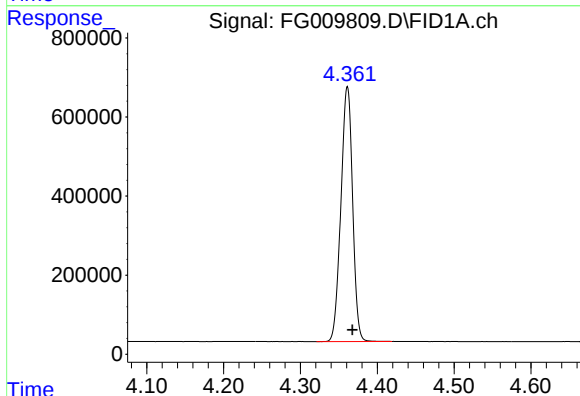




#1 N-OCTANE

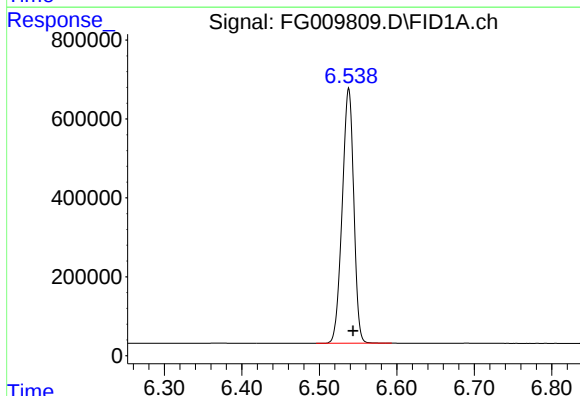
R.T.: 1.854 min
Delta R.T.: -0.007 min
Response: 6699794
Conc: 53.47 ug/ml

Instrument :
FID_G
ClientSampleId :



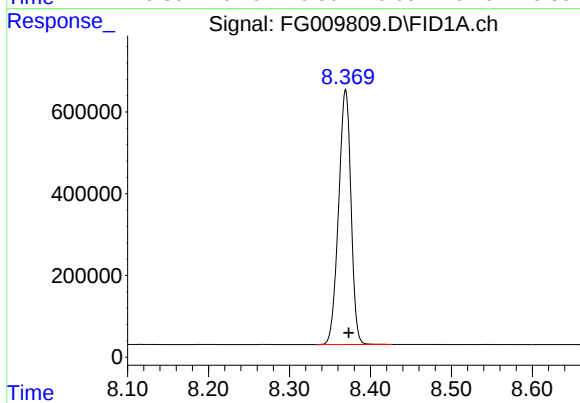
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 6793218
Conc: 53.79 ug/ml



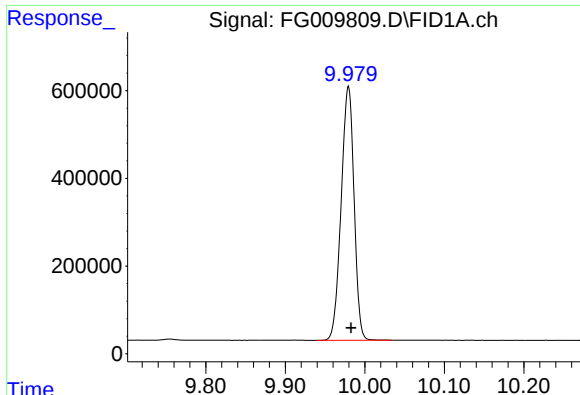
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 6700673
Conc: 53.11 ug/ml



#4 N-TETRADECANE

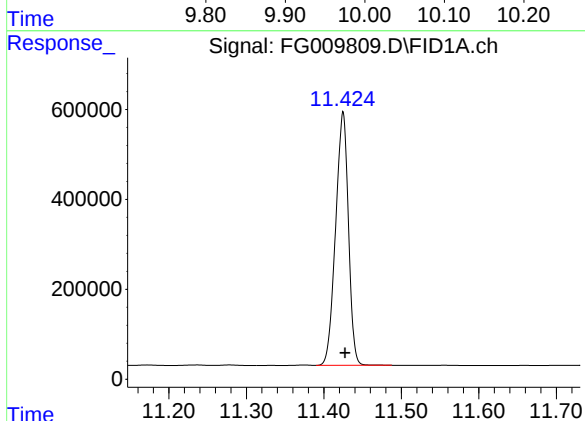
R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 6633164
Conc: 52.20 ug/ml



#5 N-HEXADECANE

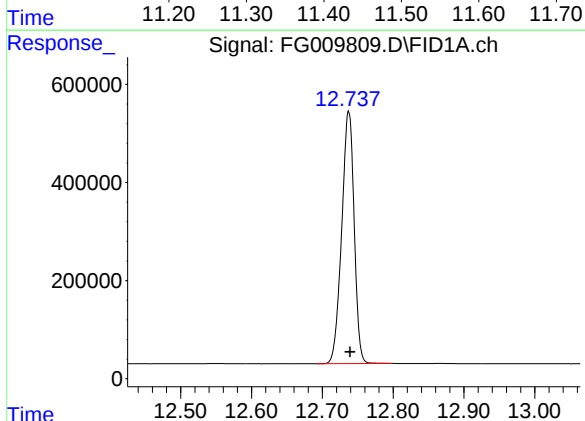
R.T.: 9.979 min
Delta R.T.: -0.003 min
Response: 6523370
Conc: 51.72 ug/ml

Instrument :
FID_G
ClientSampleId :



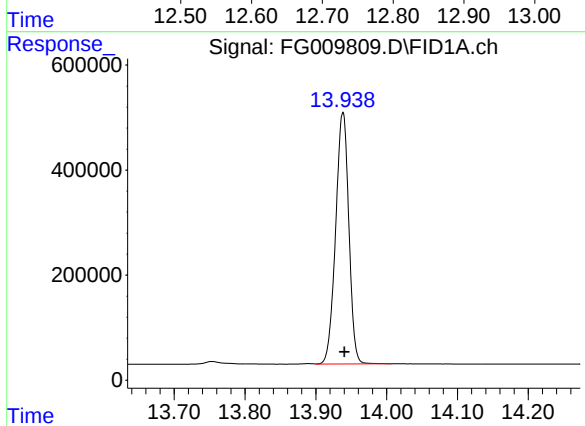
#6 N-OCTADECANE

R.T.: 11.425 min
Delta R.T.: -0.002 min
Response: 6484786
Conc: 51.38 ug/ml



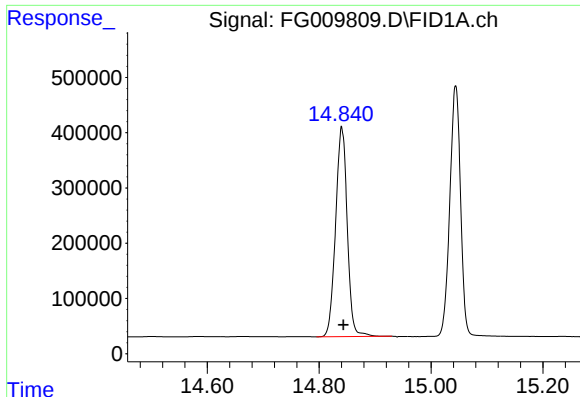
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.002 min
Response: 6292402
Conc: 51.45 ug/ml



#8 N-DOCOSANE

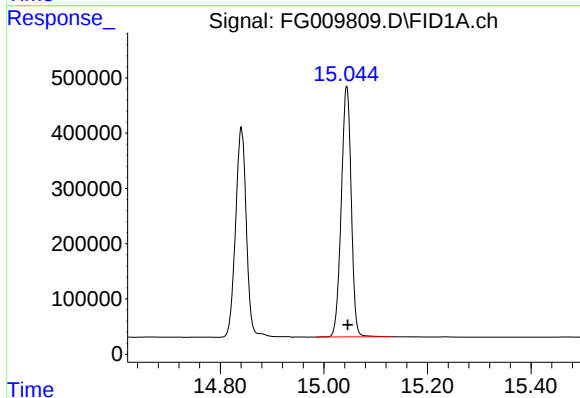
R.T.: 13.938 min
Delta R.T.: -0.002 min
Response: 6188262
Conc: 51.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

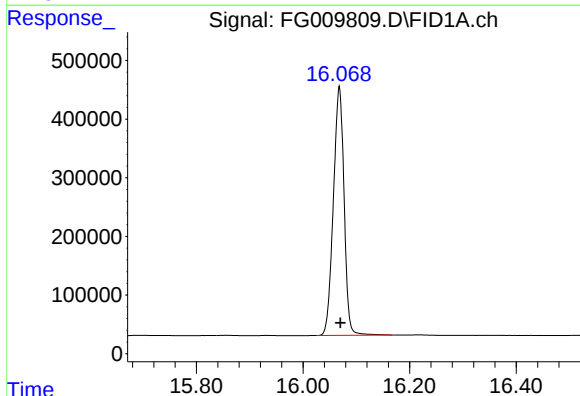
R.T.: 14.840 min
Delta R.T.: -0.003 min
Response: 5482936
Conc: 52.09 ug/ml

Instrument :
FID_G
ClientSampleId :



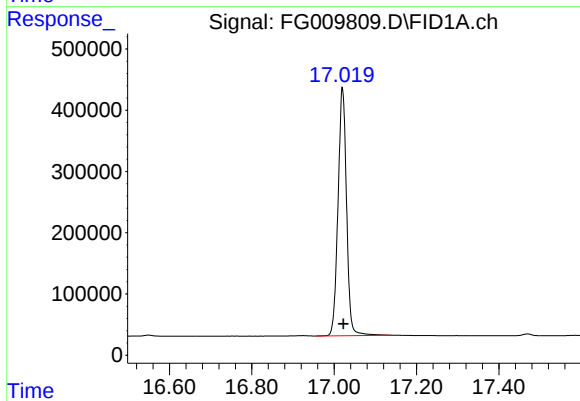
#10 N-TETRACOSANE

R.T.: 15.044 min
Delta R.T.: -0.002 min
Response: 6042259
Conc: 51.55 ug/ml



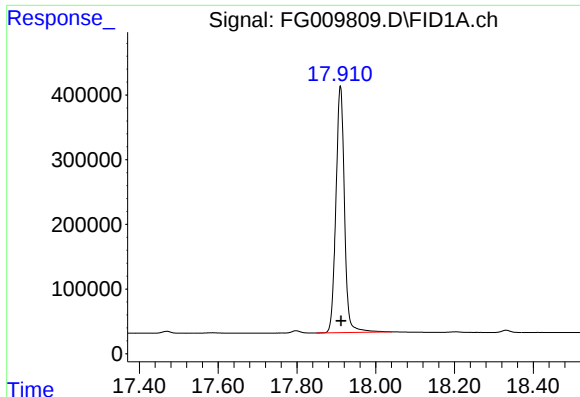
#11 N-HEXACOSANE

R.T.: 16.068 min
Delta R.T.: -0.002 min
Response: 5927601
Conc: 52.25 ug/ml



#12 N-OCTACOSANE

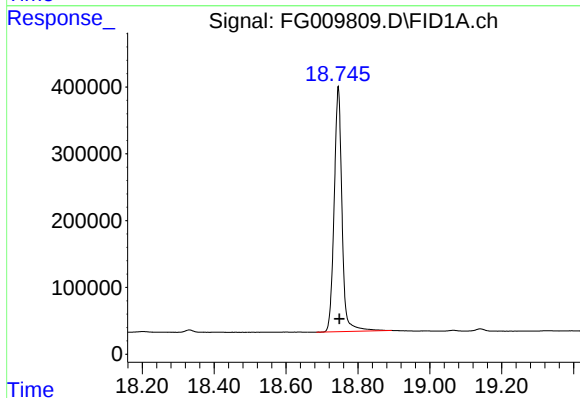
R.T.: 17.020 min
Delta R.T.: -0.002 min
Response: 5826959
Conc: 50.92 ug/ml



#13 N-TRIACONTANE

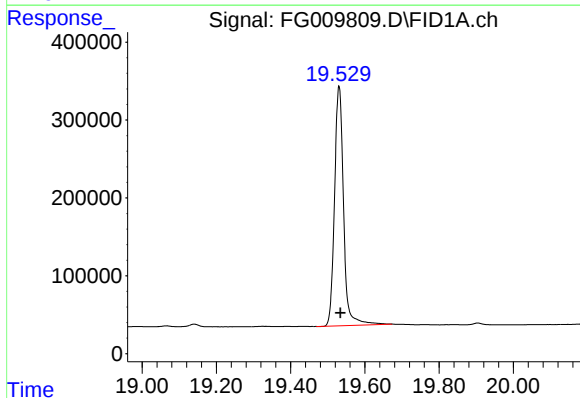
R.T.: 17.910 min
Delta R.T.: -0.002 min
Response: 5748816
Conc: 53.39 ug/ml

Instrument :
FID_G
ClientSampleId :



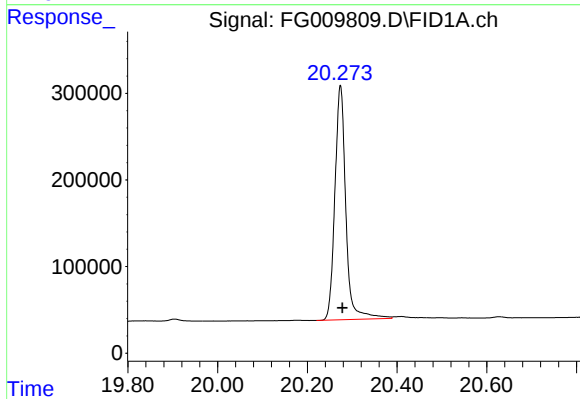
#14 N-DOTRIACONTANE

R.T.: 18.745 min
Delta R.T.: -0.003 min
Response: 5555863
Conc: 52.78 ug/ml



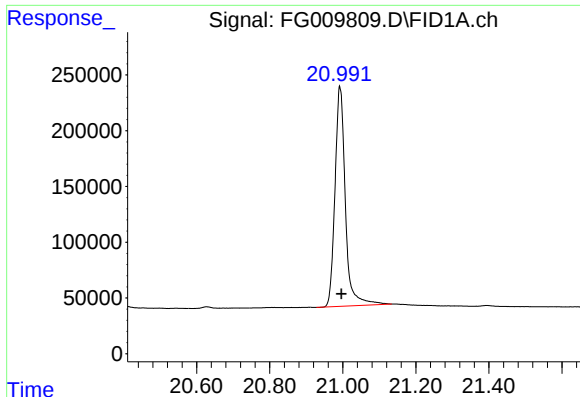
#15 N-TETRATRIACONTANE

R.T.: 19.530 min
Delta R.T.: -0.004 min
Response: 5200728
Conc: 54.17 ug/ml



#16 N-HEXATRIACONTANE

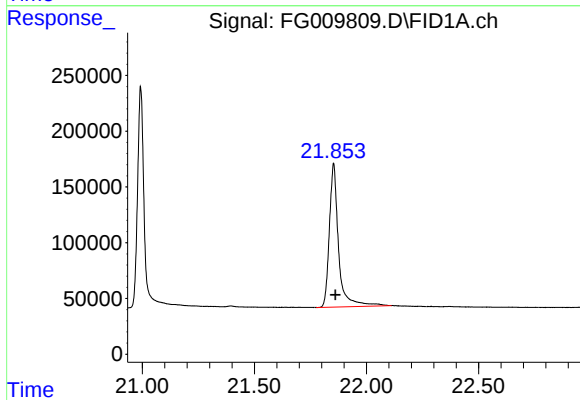
R.T.: 20.274 min
Delta R.T.: -0.004 min
Response: 4585253
Conc: 56.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: -0.004 min
Response: 3899508
Conc: 54.30 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: -0.008 min
Response: 3674543
Conc: 52.33 ug/ml