

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009829.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 21:48
 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 04:26:06 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	5616497	53.360 ug/ml
Target Compounds			
1) N-OCTANE	1.854	6637959	52.973 ug/ml
2) N-DECANE	4.361	6718431	53.199 ug/ml
3) N-DODECANE	6.538	6662290	52.810 ug/ml
4) N-TETRADECANE	8.370	6648043	52.321 ug/ml
5) N-HEXADECANE	9.980	6592227	52.266 ug/ml
6) N-OCTADECANE	11.426	6586889	52.189 ug/ml
7) N-EICOSANE	12.737	6429360	52.569 ug/ml
8) N-DOCOSANE	13.938	6344612	52.617 ug/ml
10) N-TETRACOSANE	15.044	6221362	53.083 ug/ml
11) N-HEXACOSANE	16.067	6132541	54.056 ug/ml
12) N-OCTACOSANE	17.022	6097322	53.284 ug/ml
13) N-TRIACONTANE	17.911	6151335	57.126 ug/ml
14) N-DOTRIACONTANE	18.747	6060153	57.574 ug/ml
15) N-TETRATRIACONTANE	19.531	5998465	62.474 ug/ml
16) N-HEXATRIACONTANE	20.273	5321133	65.842 ug/ml
17) N-OCTATRIACONTANE	20.993	4849693	67.531 ug/ml
18) N-TETRACONTANE	21.853	4922118	70.093 ug/ml

(f)=RT Delta > 1/2 Window

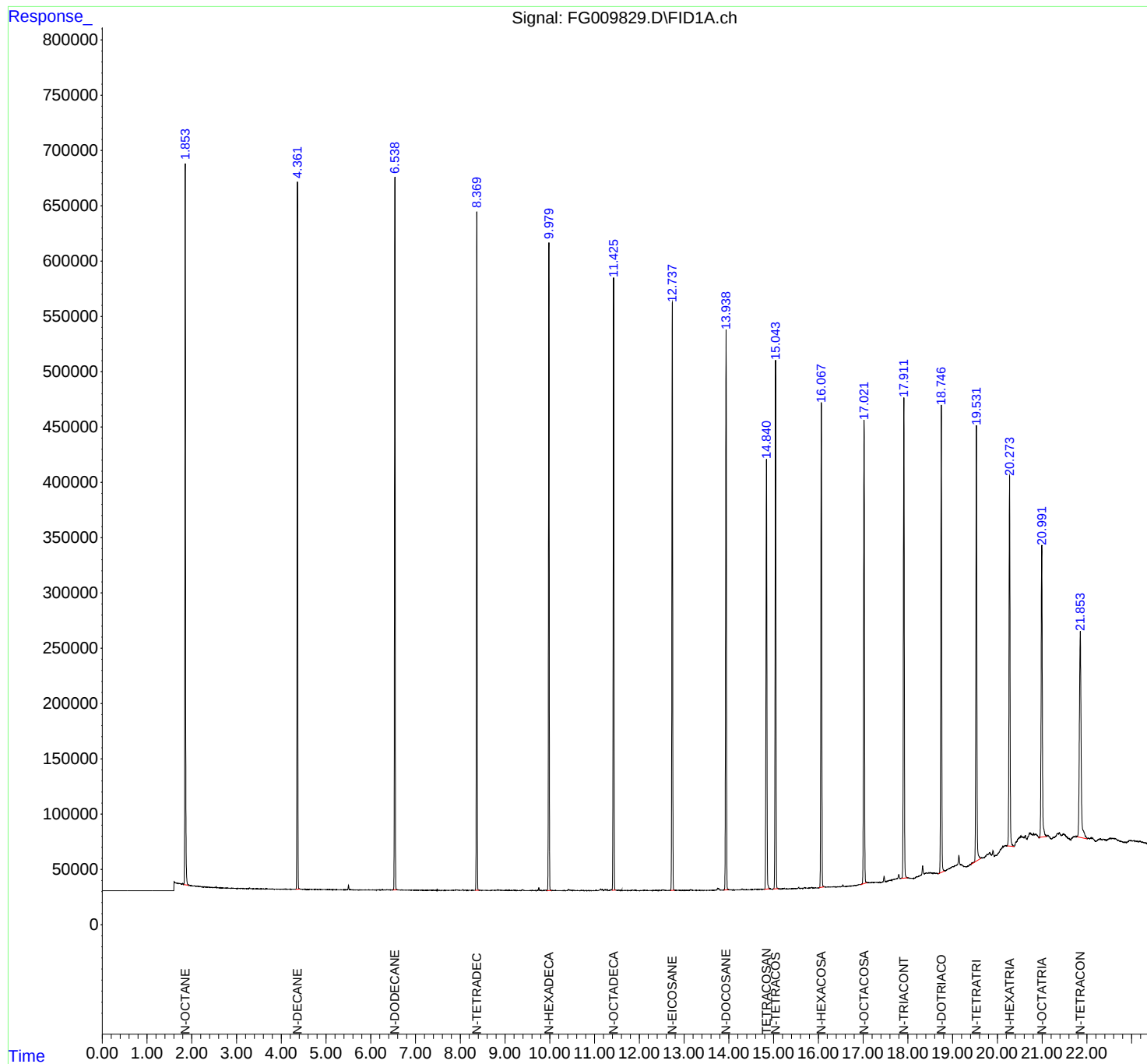
(m)=manual int.

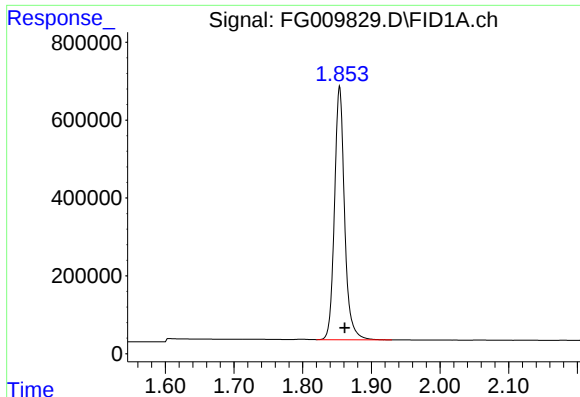
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Signal Info : 20mx0.18mmx0.18um

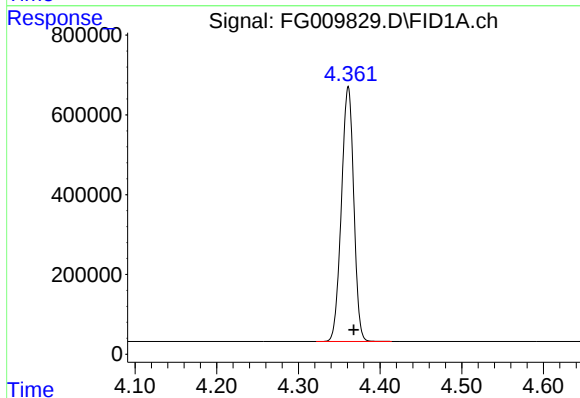




#1 N-OCTANE

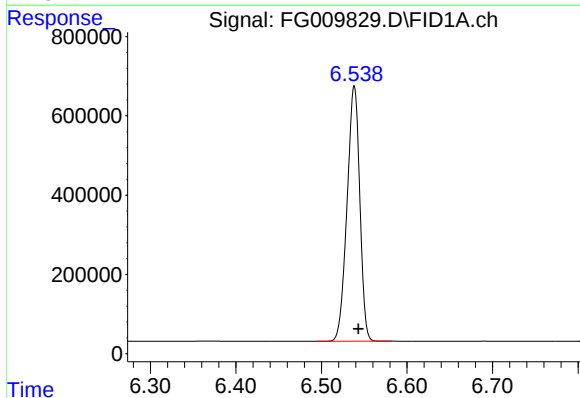
R.T.: 1.854 min
Delta R.T.: -0.007 min
Response: 6637959
Conc: 52.97 ug/ml

Instrument :
FID_G
ClientSampleId :



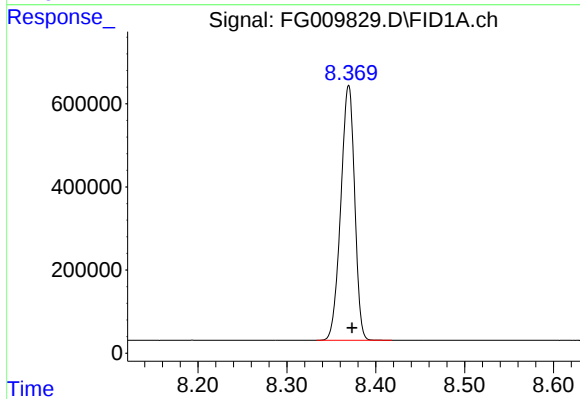
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 6718431
Conc: 53.20 ug/ml



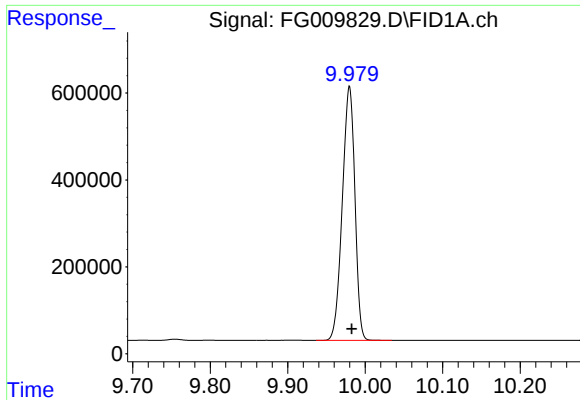
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 6662290
Conc: 52.81 ug/ml



#4 N-TETRADECANE

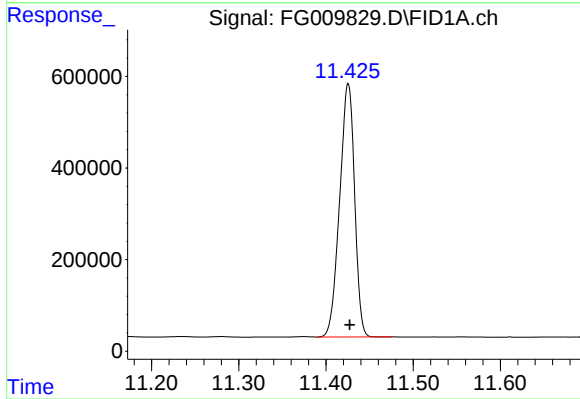
R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 6648043
Conc: 52.32 ug/ml



#5 N-HEXADECANE

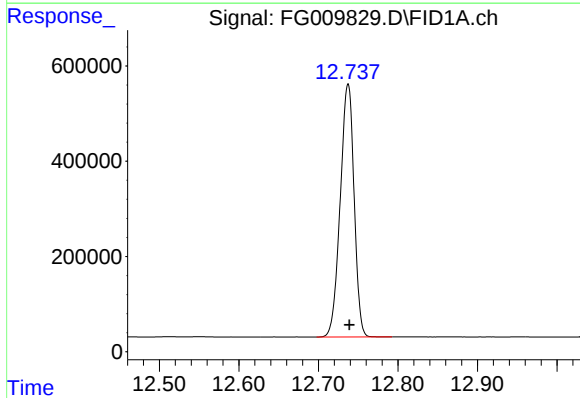
R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 6592227
Conc: 52.27 ug/ml

Instrument :
FID_G
ClientSampleId :



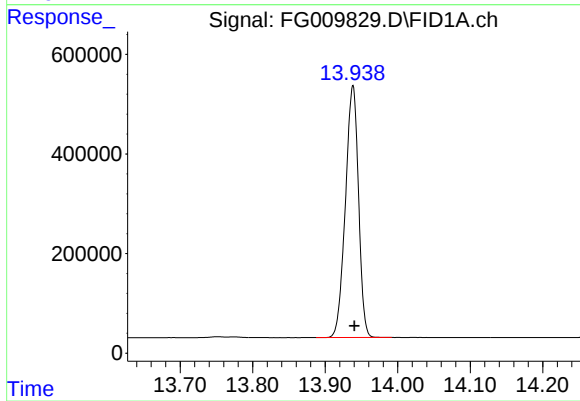
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 6586889
Conc: 52.19 ug/ml



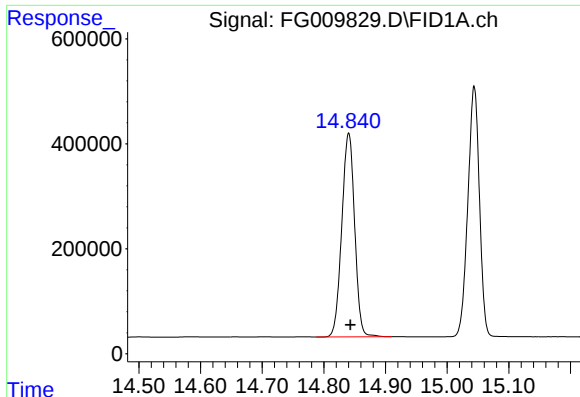
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.002 min
Response: 6429360
Conc: 52.57 ug/ml



#8 N-DOCOSANE

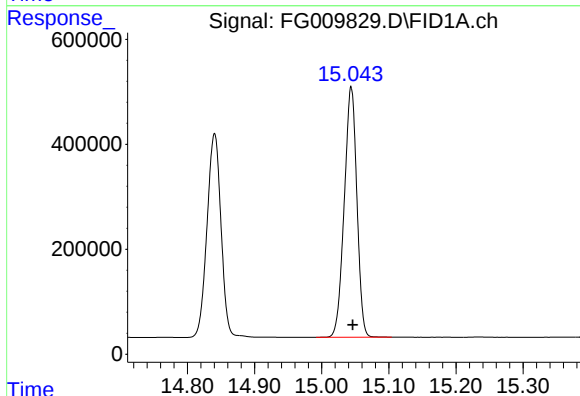
R.T.: 13.938 min
Delta R.T.: -0.002 min
Response: 6344612
Conc: 52.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

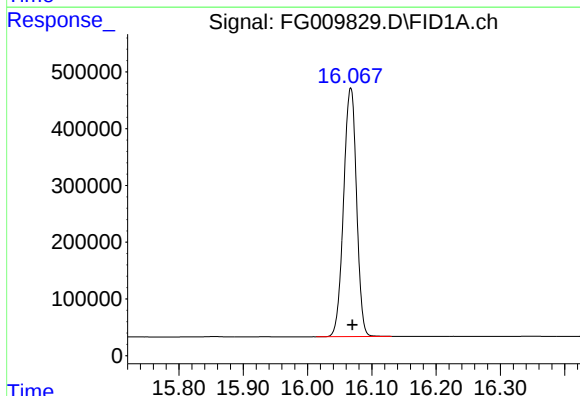
R.T.: 14.840 min
Delta R.T.: -0.003 min
Response: 5616497
Conc: 53.36 ug/ml

Instrument :
FID_G
ClientSampleId :



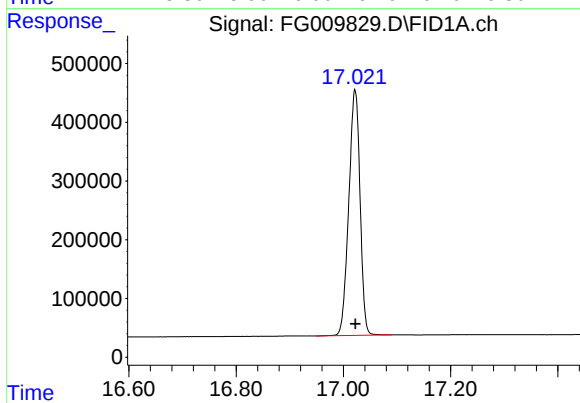
#10 N-TETRACOSANE

R.T.: 15.044 min
Delta R.T.: -0.002 min
Response: 6221362
Conc: 53.08 ug/ml



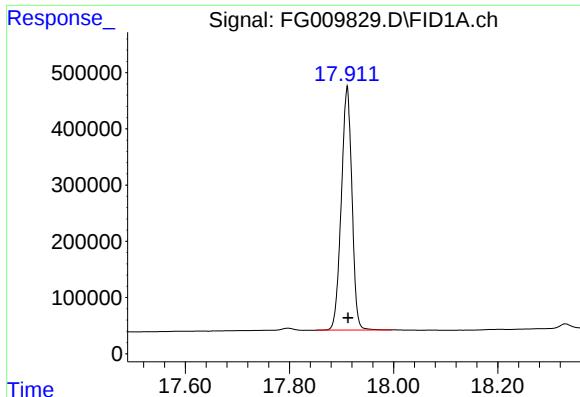
#11 N-HEXACOSANE

R.T.: 16.067 min
Delta R.T.: -0.002 min
Response: 6132541
Conc: 54.06 ug/ml



#12 N-OCTACOSANE

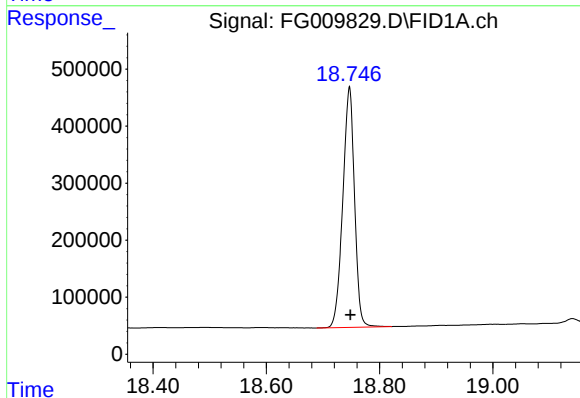
R.T.: 17.022 min
Delta R.T.: 0.000 min
Response: 6097322
Conc: 53.28 ug/ml



#13 N-TRIACONTANE

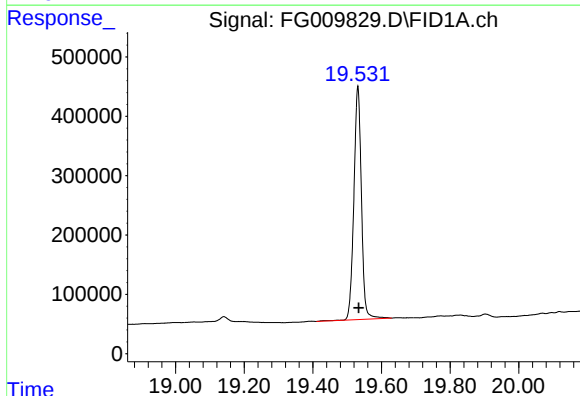
R.T.: 17.911 min
Delta R.T.: -0.001 min
Response: 6151335
Conc: 57.13 ug/ml

Instrument :
FID_G
ClientSampleId :



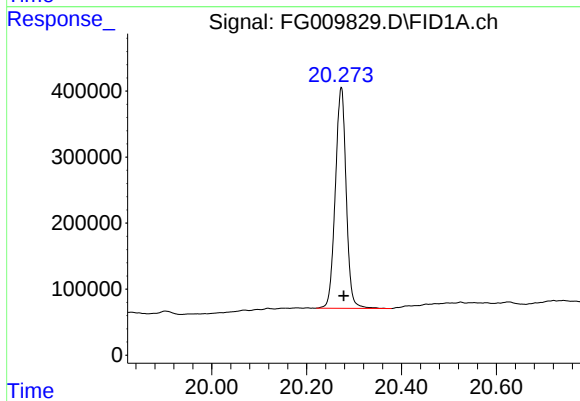
#14 N-DOTRIACONTANE

R.T.: 18.747 min
Delta R.T.: -0.001 min
Response: 6060153
Conc: 57.57 ug/ml



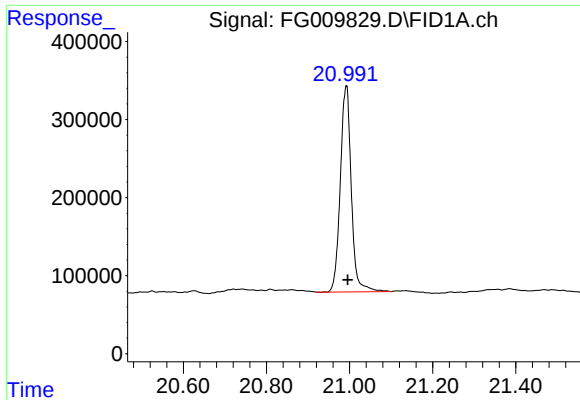
#15 N-TETRATRIACONTANE

R.T.: 19.531 min
Delta R.T.: -0.003 min
Response: 5998465
Conc: 62.47 ug/ml



#16 N-HEXATRIACONTANE

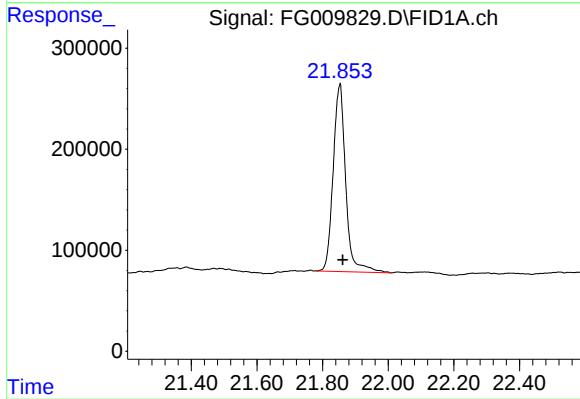
R.T.: 20.273 min
Delta R.T.: -0.005 min
Response: 5321133
Conc: 65.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: -0.003 min
Response: 4849693
Conc: 67.53 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: -0.008 min
Response: 4922118
Conc: 70.09 ug/ml