

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009824.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 18:52
 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 04:24:47 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...	14.841	5495390	52.210 ug/ml
Target Compounds			
1) N-OCTANE	1.854	6614790	52.788 ug/ml
2) N-DECANE	4.361	6677050	52.871 ug/ml
3) N-DODECANE	6.539	6601195	52.325 ug/ml
4) N-TETRADECANE	8.369	6551282	51.559 ug/ml
5) N-HEXADECANE	9.979	6468288	51.283 ug/ml
6) N-OCTADECANE	11.424	6463462	51.211 ug/ml
7) N-EICOSANE	12.737	6291276	51.440 ug/ml
8) N-DOCOSANE	13.938	6206041	51.468 ug/ml
10) N-TETRACOSANE	15.044	6086337	51.931 ug/ml
11) N-HEXACOSANE	16.067	6011102	52.986 ug/ml
12) N-OCTACOSANE	17.020	6003141	52.461 ug/ml
13) N-TRIACONTANE	17.911	6047344	56.161 ug/ml
14) N-DOTRIACONTANE	18.745	5956958	56.593 ug/ml
15) N-TETRATRIACONTANE	19.531	6462333	67.305 ug/ml
16) N-HEXATRIACONTANE	20.272	5037781	62.336 ug/ml
17) N-OCTATRIACONTANE	20.991	5084181	70.796 ug/ml
18) N-TETRACONTANE	21.851	5227796	74.446 ug/ml

(f)=RT Delta > 1/2 Window

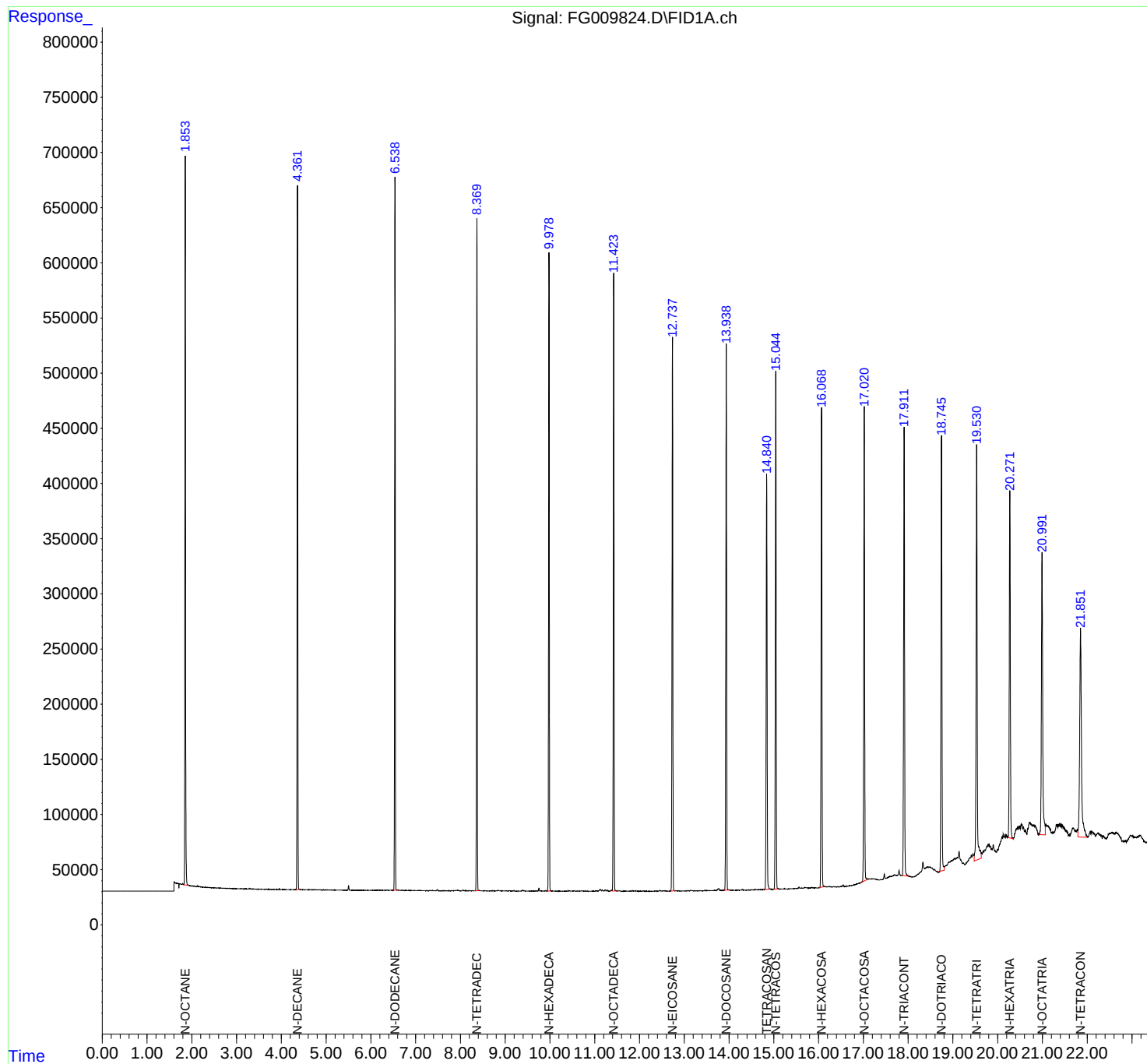
(m)=manual int.

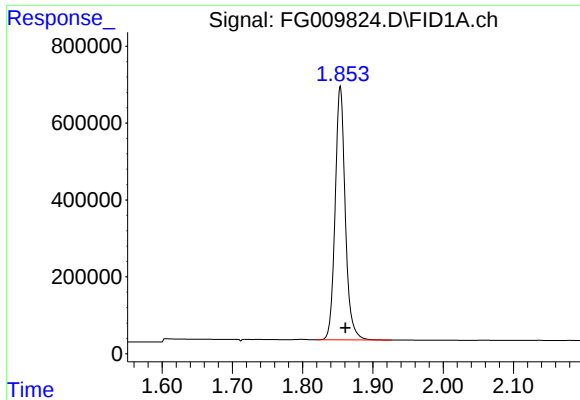
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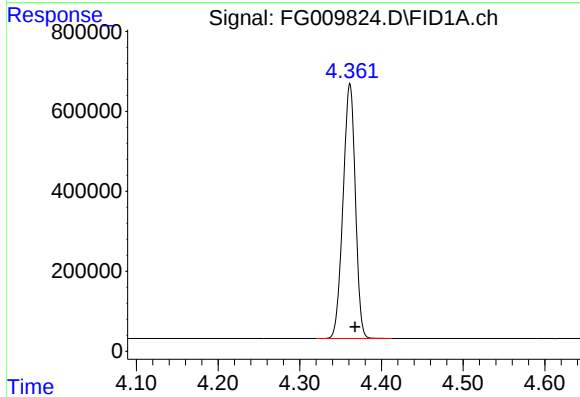




#1 N-OCTANE

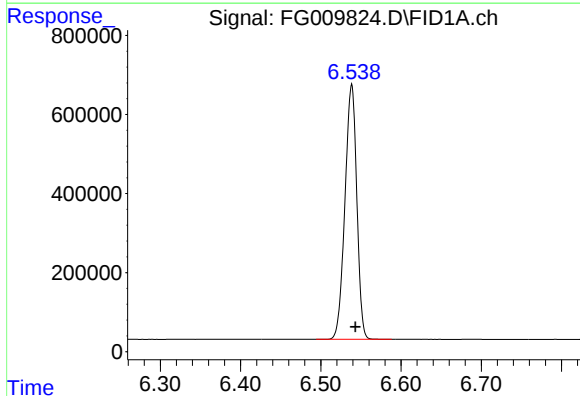
R.T.: 1.854 min
Delta R.T.: -0.007 min
Response: 6614790
Conc: 52.79 ug/ml

Instrument :
FID_G
ClientSampleId :



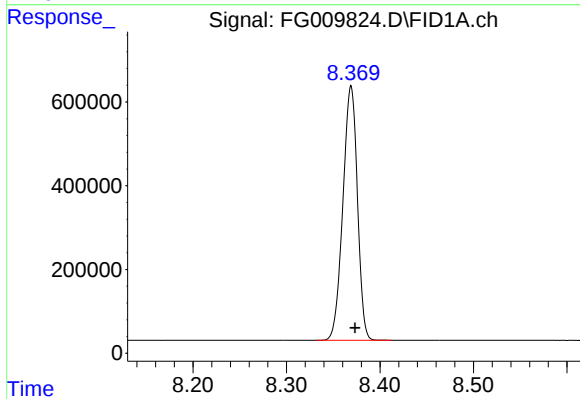
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 6677050
Conc: 52.87 ug/ml



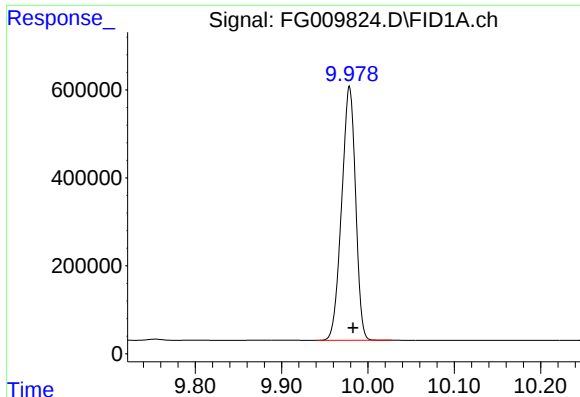
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 6601195
Conc: 52.33 ug/ml



#4 N-TETRADECANE

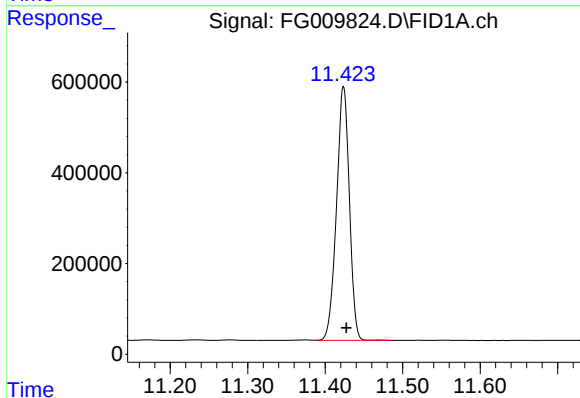
R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 6551282
Conc: 51.56 ug/ml



#5 N-HEXADECANE

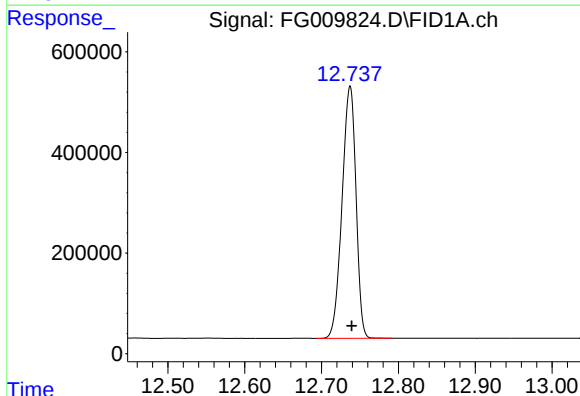
R.T.: 9.979 min
Delta R.T.: -0.004 min
Response: 6468288
Conc: 51.28 ug/ml

Instrument :
FID_G
ClientSampleId :



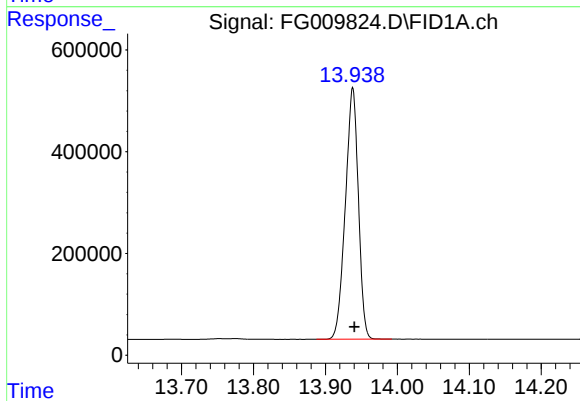
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 6463462
Conc: 51.21 ug/ml



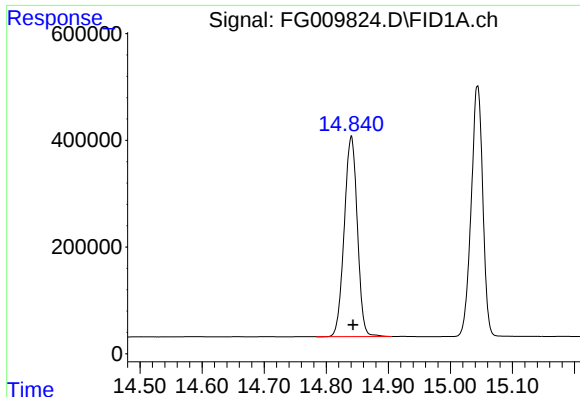
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.002 min
Response: 6291276
Conc: 51.44 ug/ml



#8 N-DOCOSANE

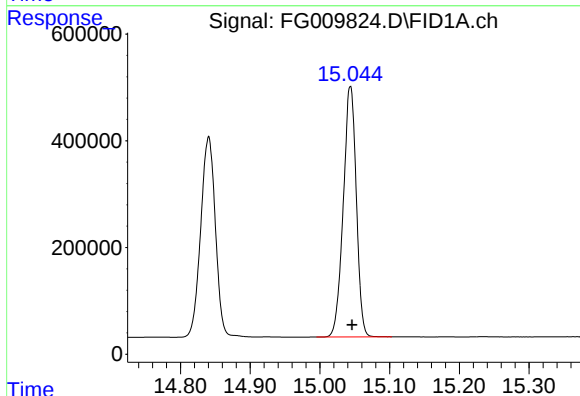
R.T.: 13.938 min
Delta R.T.: -0.002 min
Response: 6206041
Conc: 51.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

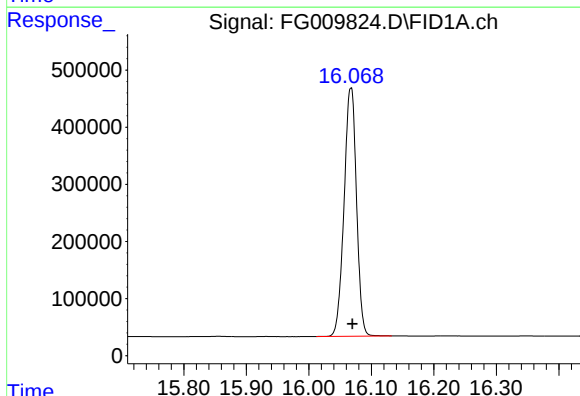
R.T.: 14.841 min
Delta R.T.: -0.003 min
Response: 5495390
Conc: 52.21 ug/ml

Instrument :
FID_G
ClientSampleId :



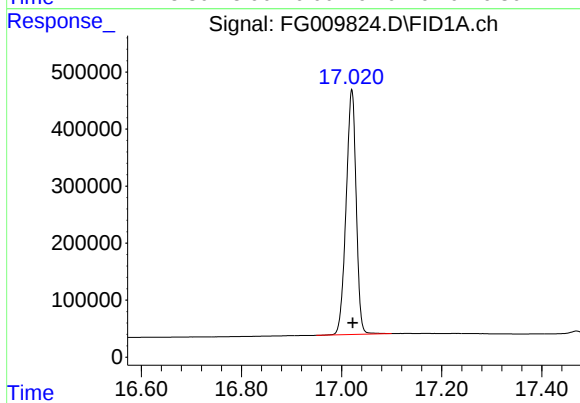
#10 N-TETRACOSANE

R.T.: 15.044 min
Delta R.T.: -0.003 min
Response: 6086337
Conc: 51.93 ug/ml



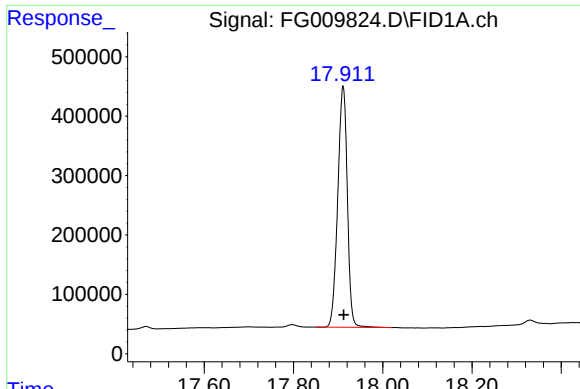
#11 N-HEXACOSANE

R.T.: 16.067 min
Delta R.T.: -0.002 min
Response: 6011102
Conc: 52.99 ug/ml



#12 N-OCTACOSANE

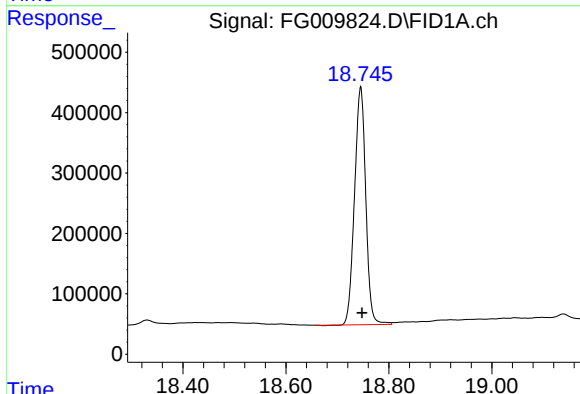
R.T.: 17.020 min
Delta R.T.: -0.002 min
Response: 6003141
Conc: 52.46 ug/ml



#13 N-TRIACONTANE

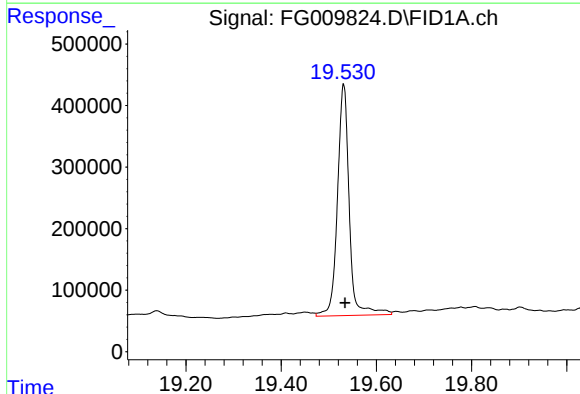
R.T.: 17.911 min
Delta R.T.: -0.001 min
Response: 6047344
Conc: 56.16 ug/ml

Instrument :
FID_G
ClientSampleId :



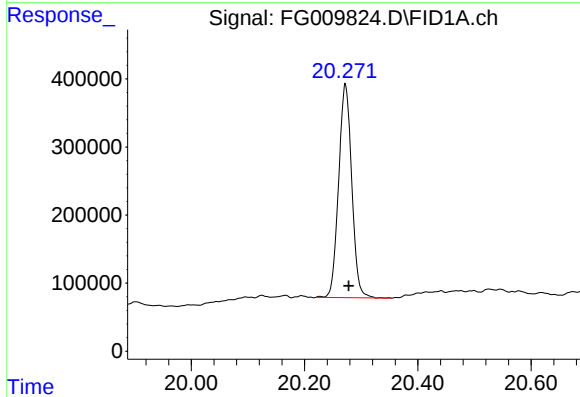
#14 N-DOTRIACONTANE

R.T.: 18.745 min
Delta R.T.: -0.003 min
Response: 5956958
Conc: 56.59 ug/ml



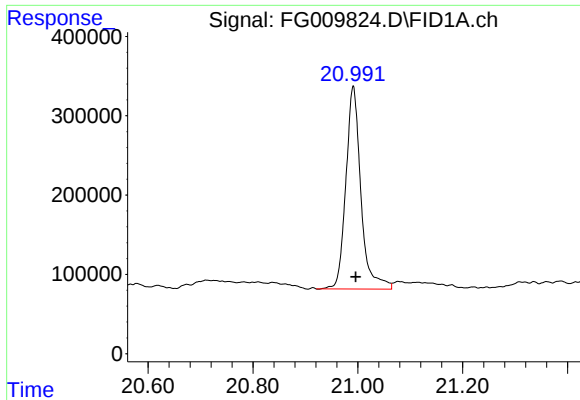
#15 N-TETRATRIACONTANE

R.T.: 19.531 min
Delta R.T.: -0.003 min
Response: 6462333
Conc: 67.30 ug/ml



#16 N-HEXATRIACONTANE

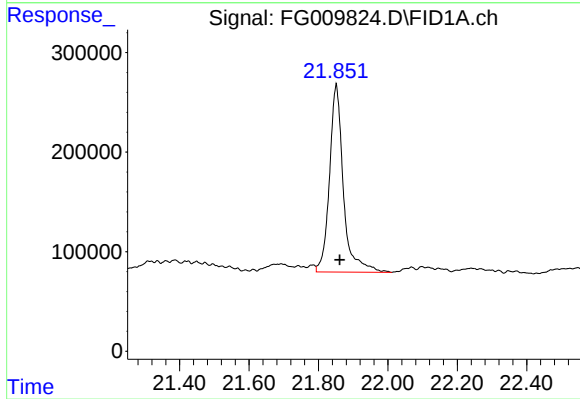
R.T.: 20.272 min
Delta R.T.: -0.006 min
Response: 5037781
Conc: 62.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: -0.005 min
Response: 5084181
Conc: 70.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: -0.010 min
Response: 5227796
Conc: 74.45 ug/ml