

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
 Data File : FG009801.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2022 14:15
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 04:05:45 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...	14.847	5206434	49.464 ug/ml
Target Compounds			
1) N-OCTANE	1.859	6268642	50.026 ug/ml
2) N-DECANE	4.368	6299608	49.883 ug/ml
3) N-DODECANE	6.546	6262994	49.645 ug/ml
4) N-TETRADECANE	8.377	6257801	49.250 ug/ml
5) N-HEXADECANE	9.986	6197945	49.140 ug/ml
6) N-OCTADECANE	11.432	6201045	49.131 ug/ml
7) N-EICOSANE	12.744	6033149	49.330 ug/ml
8) N-DOCOSANE	13.945	5936030	49.228 ug/ml
10) N-TETRACOSANE	15.051	5789676	49.399 ug/ml
11) N-HEXACOSANE	16.074	5652034	49.821 ug/ml
12) N-OCTACOSANE	17.027	5548238	48.485 ug/ml
13) N-TRIACONTANE	17.917	5464457	50.747 ug/ml
14) N-DOTRIACONTANE	18.751	5318775	50.530 ug/ml
15) N-TETRATRIACONTANE	19.537	5052382	52.620 ug/ml
16) N-HEXATRIACONTANE	20.280	4402788	54.479 ug/ml
17) N-OCTATRIACONTANE	20.999	3881839	54.054 ug/ml
18) N-TETRACONTANE	21.864	3580385	50.986 ug/ml

(f)=RT Delta > 1/2 Window

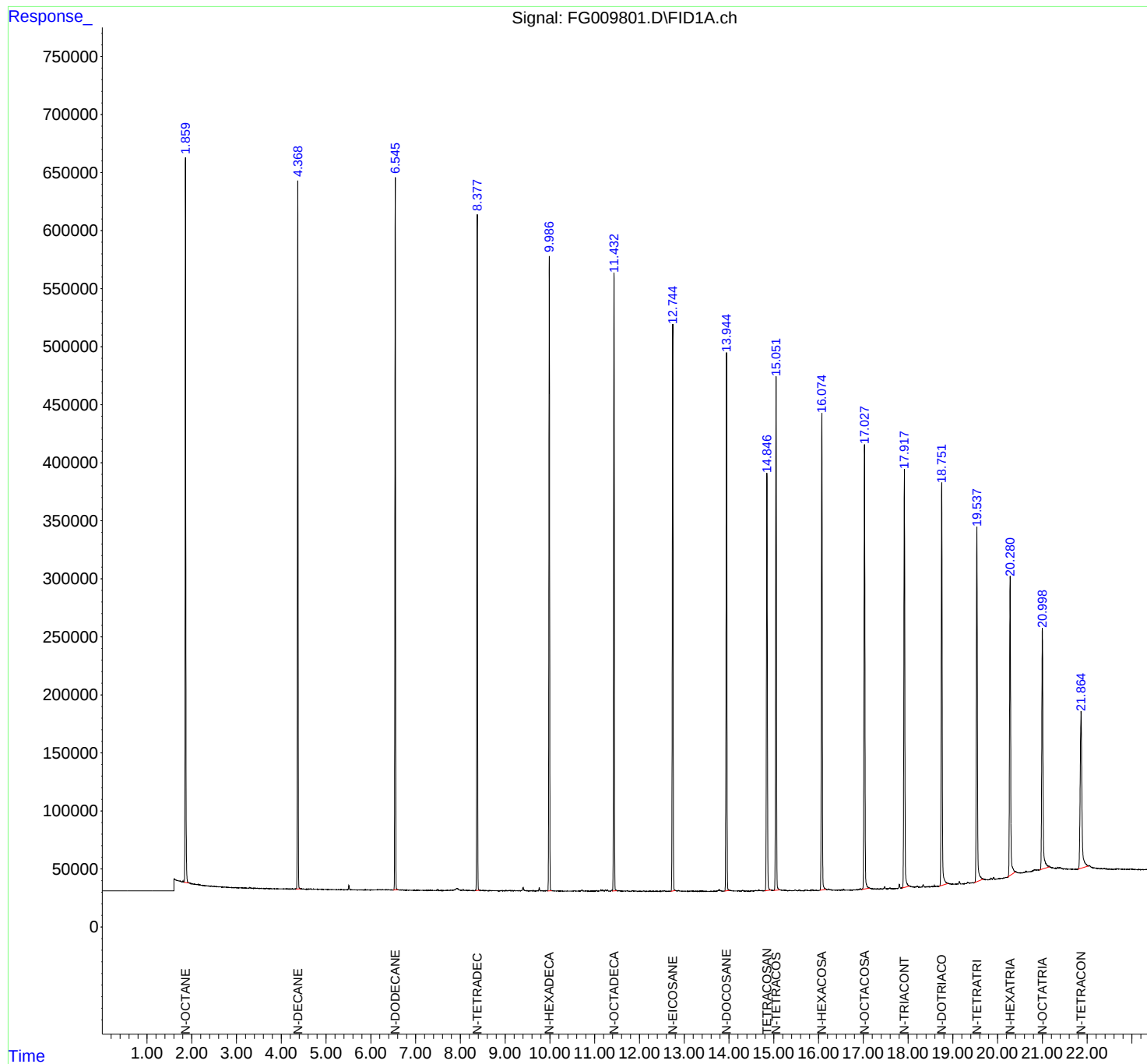
(m)=manual int.

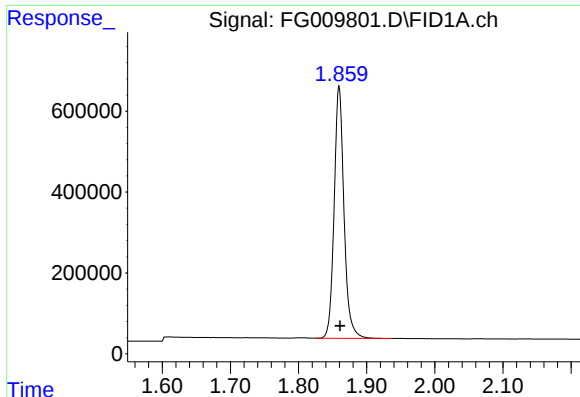
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Signal Info : 20mx0.18mmx0.18um

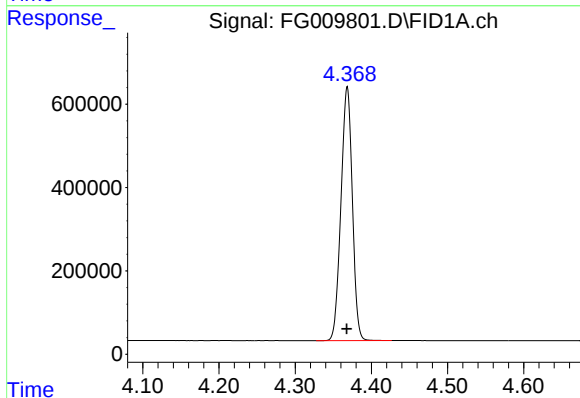




#1 N-OCTANE

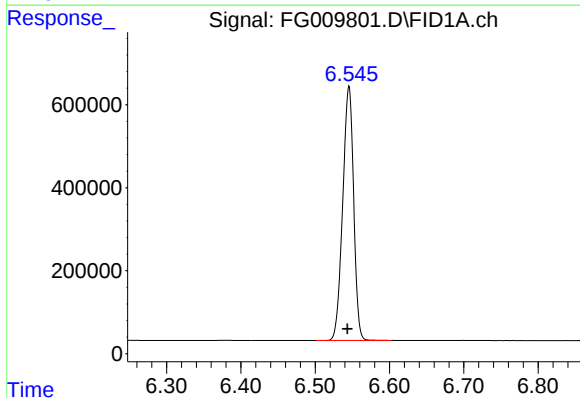
R.T.: 1.859 min
Delta R.T.: -0.002 min
Response: 6268642
Conc: 50.03 ug/ml

Instrument :
FID_G
ClientSampleId :



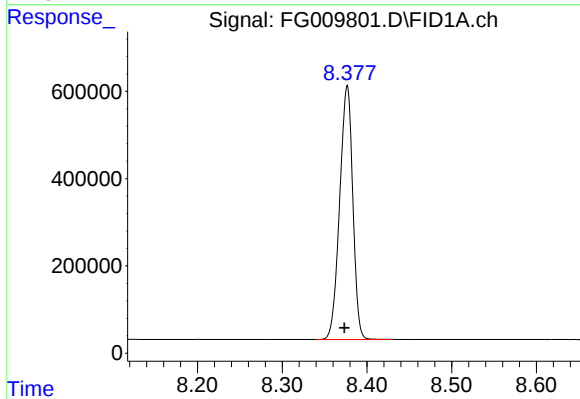
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 6299608
Conc: 49.88 ug/ml



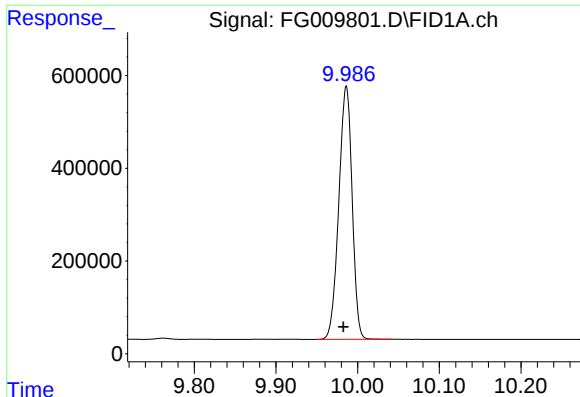
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 6262994
Conc: 49.64 ug/ml



#4 N-TETRADECANE

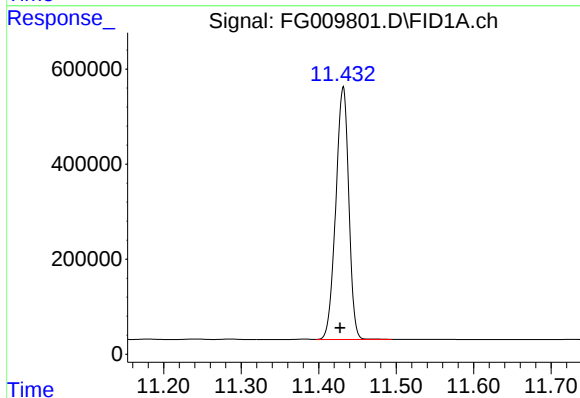
R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 6257801
Conc: 49.25 ug/ml



#5 N-HEXADECANE

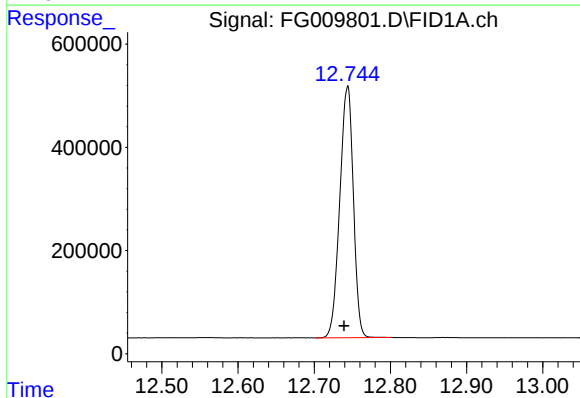
R.T.: 9.986 min
Delta R.T.: 0.004 min
Response: 6197945
Conc: 49.14 ug/ml

Instrument :
FID_G
ClientSampleId :



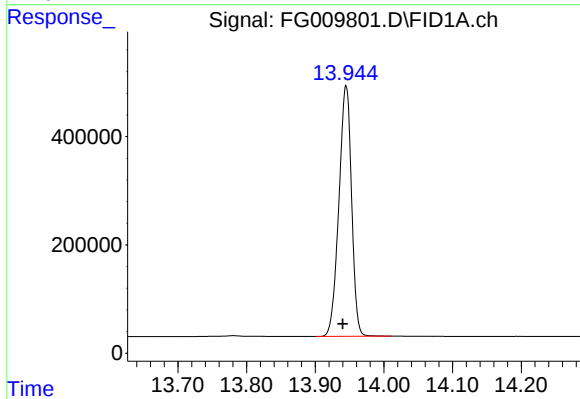
#6 N-OCTADECANE

R.T.: 11.432 min
Delta R.T.: 0.004 min
Response: 6201045
Conc: 49.13 ug/ml



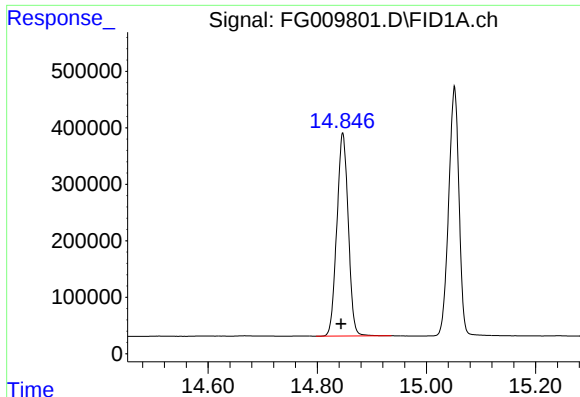
#7 N-EICOSANE

R.T.: 12.744 min
Delta R.T.: 0.005 min
Response: 6033149
Conc: 49.33 ug/ml



#8 N-DOCOSANE

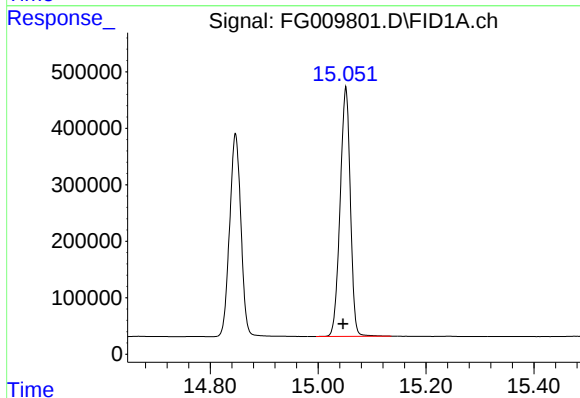
R.T.: 13.945 min
Delta R.T.: 0.005 min
Response: 5936030
Conc: 49.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

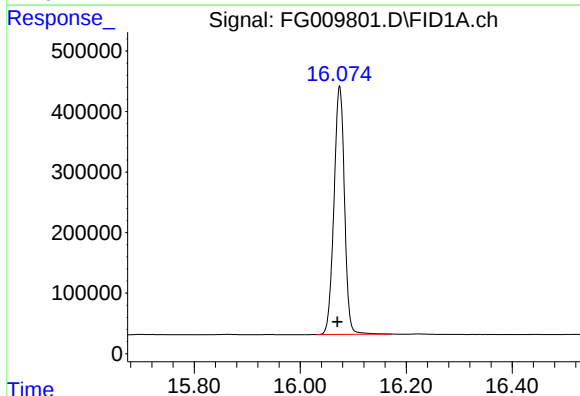
R.T.: 14.847 min
Delta R.T.: 0.003 min
Response: 5206434
Conc: 49.46 ug/ml

Instrument :
FID_G
ClientSampleId :



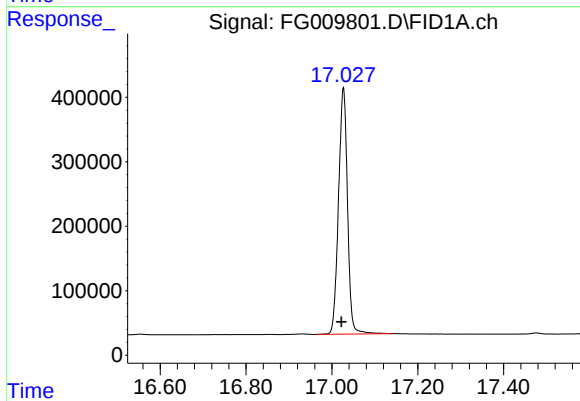
#10 N-TETRACOSANE

R.T.: 15.051 min
Delta R.T.: 0.005 min
Response: 5789676
Conc: 49.40 ug/ml



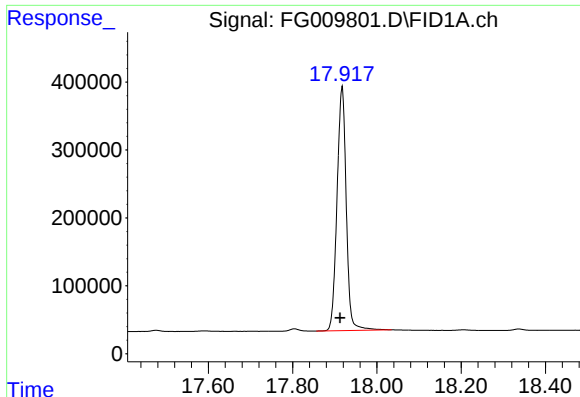
#11 N-HEXACOSANE

R.T.: 16.074 min
Delta R.T.: 0.005 min
Response: 5652034
Conc: 49.82 ug/ml



#12 N-OCTACOSANE

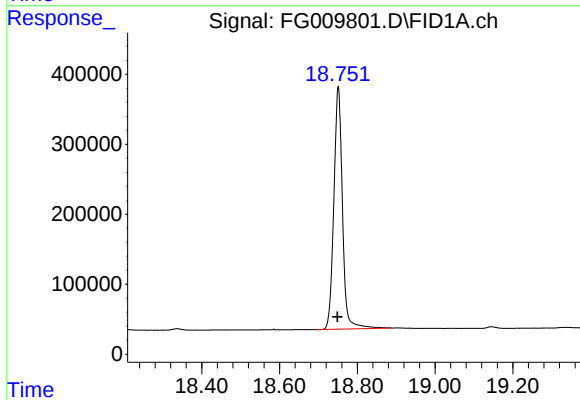
R.T.: 17.027 min
Delta R.T.: 0.004 min
Response: 5548238
Conc: 48.49 ug/ml



#13 N-TRIACONTANE

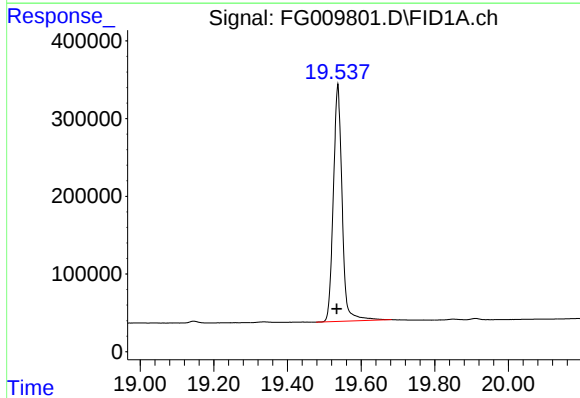
R.T.: 17.917 min
Delta R.T.: 0.005 min
Response: 5464457
Conc: 50.75 ug/ml

Instrument :
FID_G
ClientSampleId :



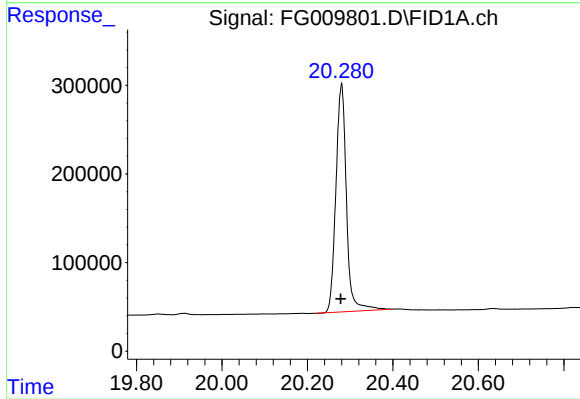
#14 N-DOTRIACONTANE

R.T.: 18.751 min
Delta R.T.: 0.003 min
Response: 5318775
Conc: 50.53 ug/ml



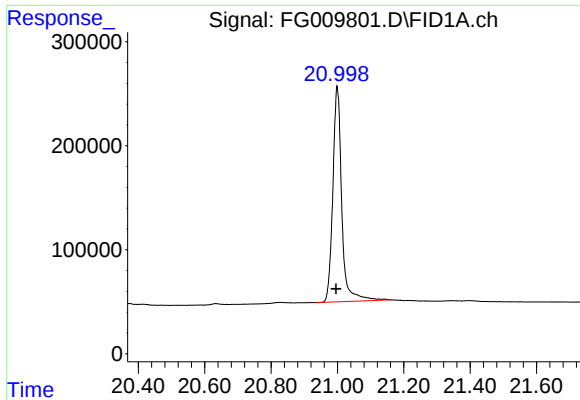
#15 N-TETRATRIACONTANE

R.T.: 19.537 min
Delta R.T.: 0.003 min
Response: 5052382
Conc: 52.62 ug/ml



#16 N-HEXATRIACONTANE

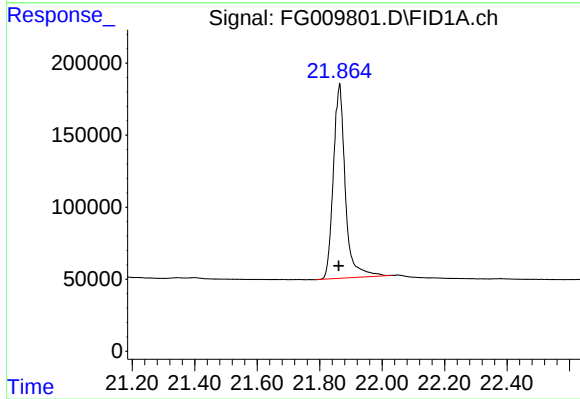
R.T.: 20.280 min
Delta R.T.: 0.002 min
Response: 4402788
Conc: 54.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.999 min
Delta R.T.: 0.003 min
Response: 3881839
Conc: 54.05 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.003 min
Response: 3580385
Conc: 50.99 ug/ml