

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009862.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 16:01
 Operator : AJ\MA
 Sample : PB145480BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:36:12 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...	14.835	2060235	19.574 ug/ml
Target Compounds			
1) N-OCTANE	1.834	205613	1.641 ug/ml
2) N-DECANE	4.365	16506	0.131 ug/ml
3) N-DODECANE	6.543	6036	0.048 ug/ml
4) N-TETRADECANE	8.379	5083	0.040 ug/ml
5) N-HEXADECANE	9.976	23162	0.184 ug/ml
6) N-OCTADECANE	11.412	8344	0.066 ug/ml
7) N-EICOSANE	12.726	2783	0.023 ug/ml
8) N-DOCOSANE	13.931	1316	0.011 ug/ml
10) N-TETRACOSANE	15.046	19107	0.163 ug/ml
11) N-HEXACOSANE	16.058	4218	0.037 ug/ml
12) N-OCTACOSANE	17.012	10525	0.092 ug/ml
13) N-TRIACONTANE	17.904	18538	0.172 ug/ml
14) N-DOTRIACONTANE	18.739	23987	0.228 ug/ml
15) N-TETRATRIACONTANE	19.525	23123	0.241 ug/ml
16) N-HEXATRIACONTANE	20.267	145967	1.806 ug/ml
17) N-OCTATRIACONTANE	20.984	242253	3.373 ug/ml
18) N-TETRACONTANE	21.842	11428	0.163 ug/ml

(f)=RT Delta > 1/2 Window

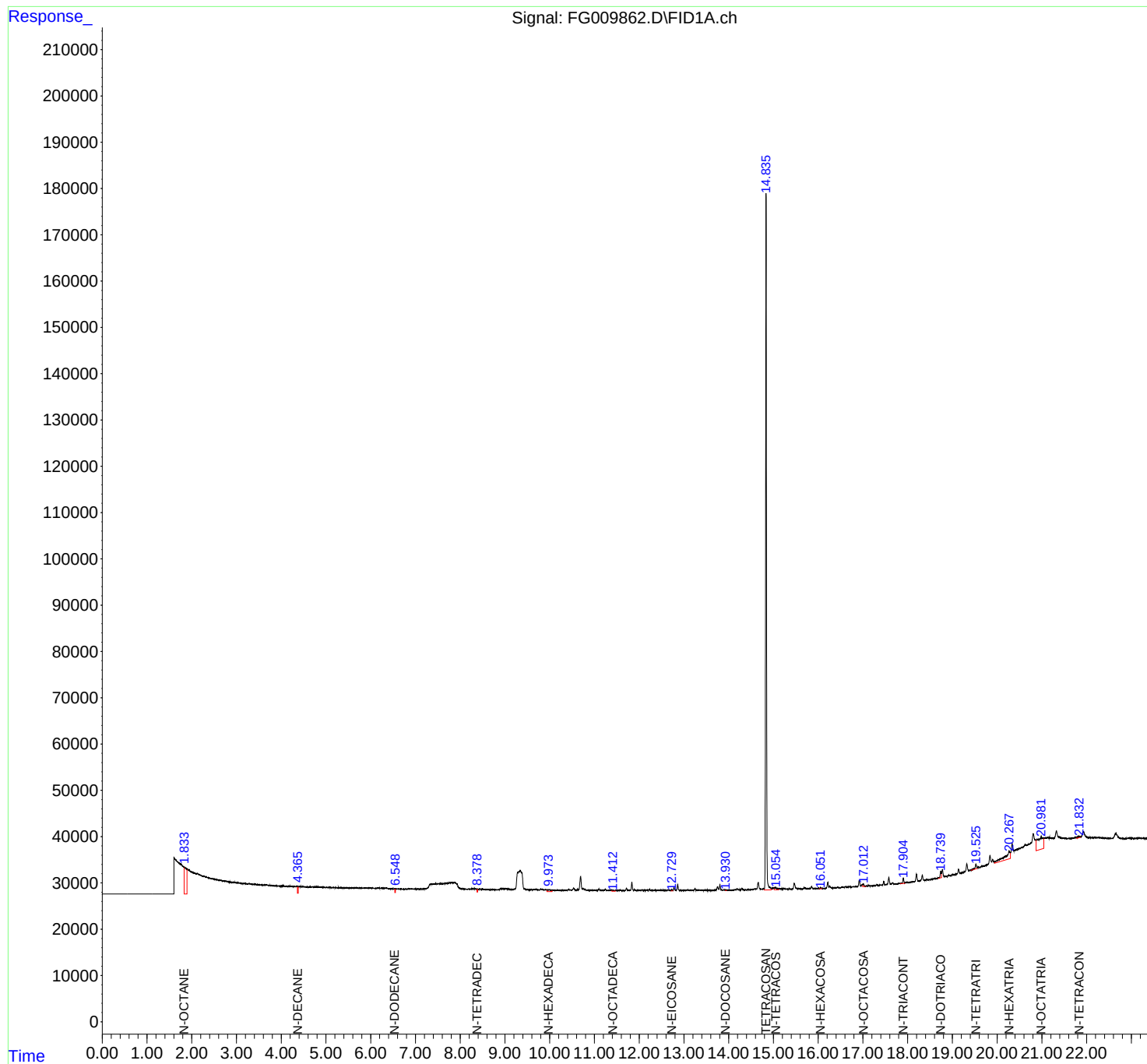
(m)=manual int.

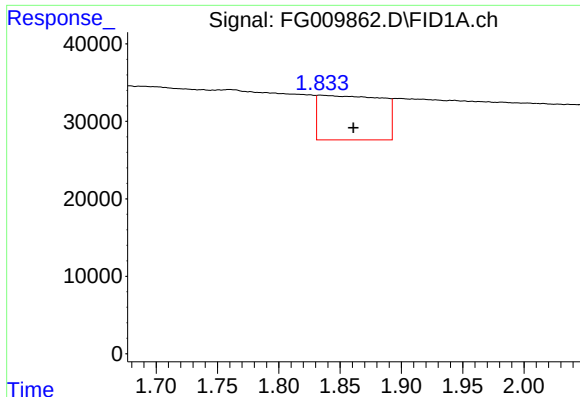
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

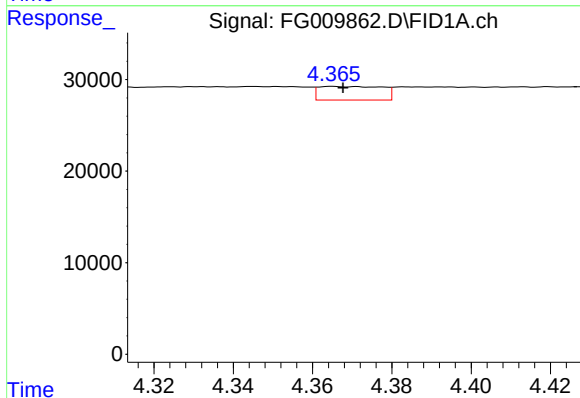




#1 N-OCTANE

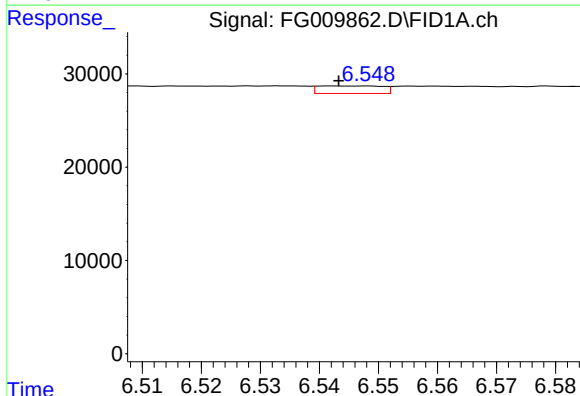
R.T.: 1.834 min
Delta R.T.: -0.027 min
Response: 205613
Conc: 1.64 ug/ml

Instrument :
FID_G
ClientSampleId :



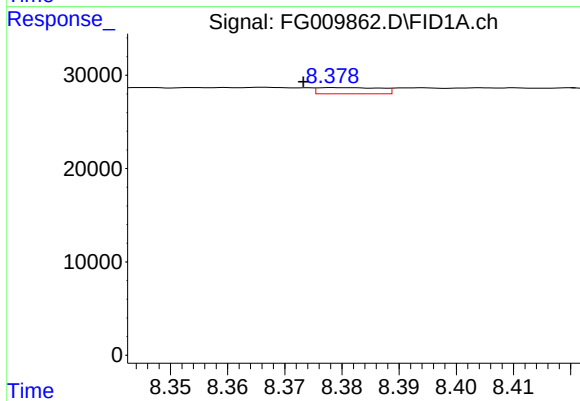
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 16506
Conc: 0.13 ug/ml



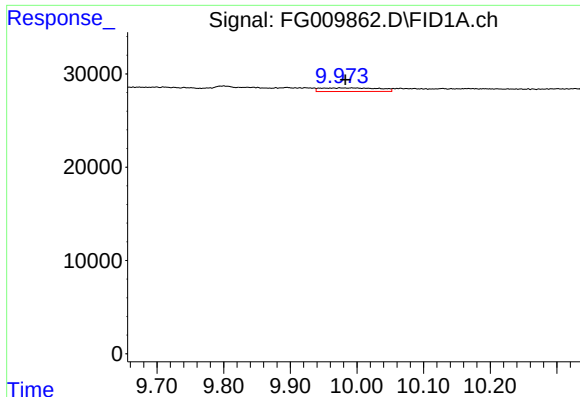
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 6036
Conc: 0.05 ug/ml



#4 N-TETRADECANE

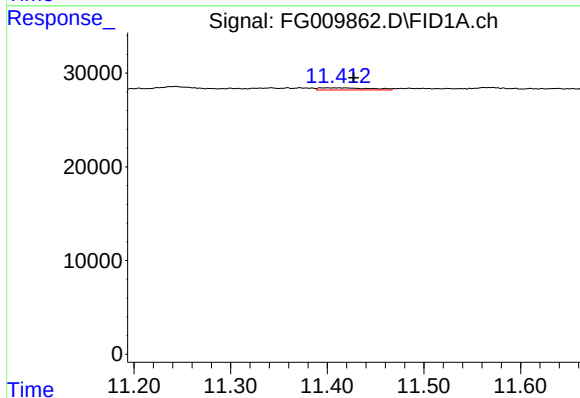
R.T.: 8.379 min
Delta R.T.: 0.006 min
Response: 5083
Conc: 0.04 ug/ml



#5 N-HEXADECANE

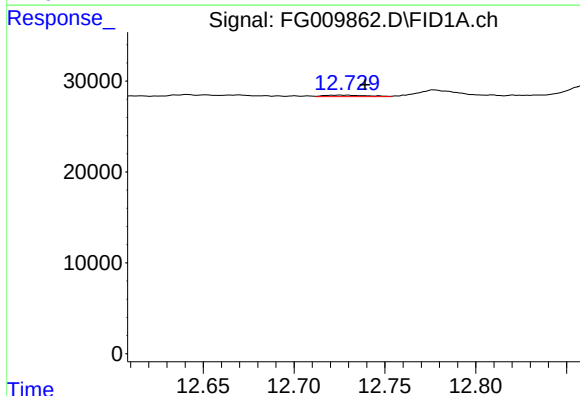
R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 23162
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



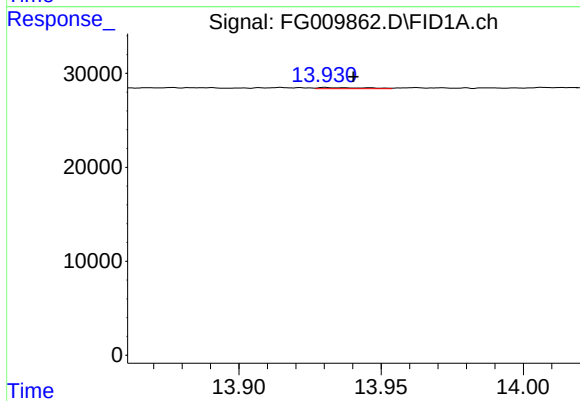
#6 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: -0.016 min
Response: 8344
Conc: 0.07 ug/ml



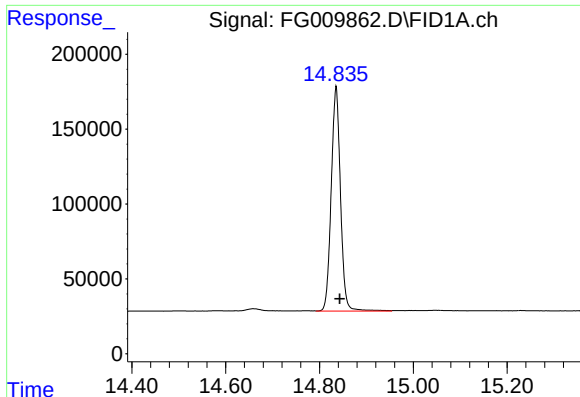
#7 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: -0.013 min
Response: 2783
Conc: 0.02 ug/ml



#8 N-DOCOSANE

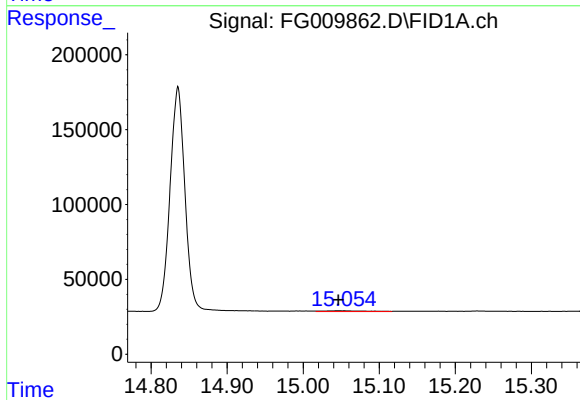
R.T.: 13.931 min
Delta R.T.: -0.009 min
Response: 1316
Conc: 0.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

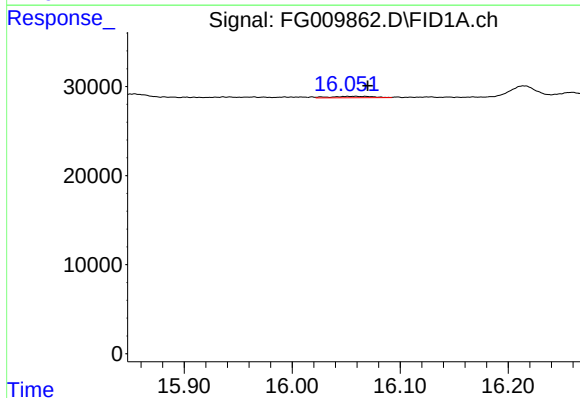
R.T.: 14.835 min
Delta R.T.: -0.008 min
Response: 2060235
Conc: 19.57 ug/ml

Instrument :
FID_G
ClientSampleId :



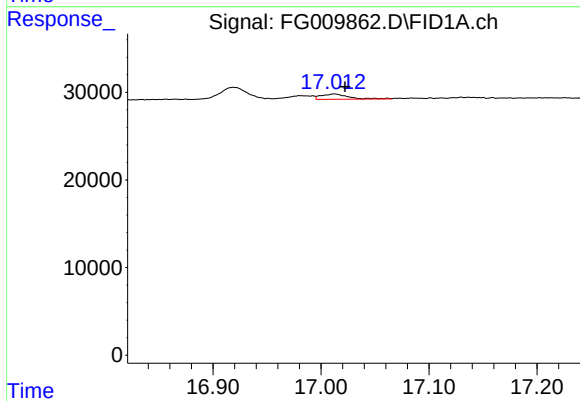
#10 N-TETRACOSANE

R.T.: 15.046 min
Delta R.T.: 0.000 min
Response: 19107
Conc: 0.16 ug/ml



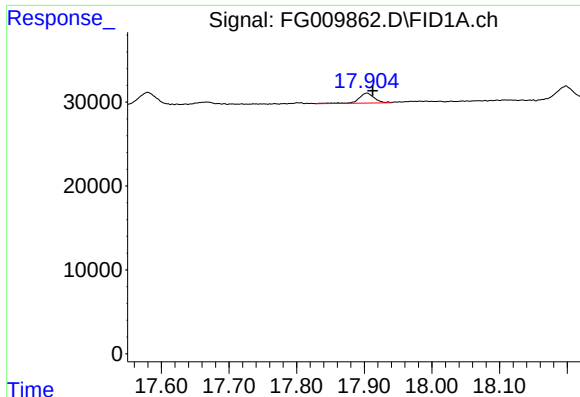
#11 N-HEXACOSANE

R.T.: 16.058 min
Delta R.T.: -0.012 min
Response: 4218
Conc: 0.04 ug/ml



#12 N-OCTACOSANE

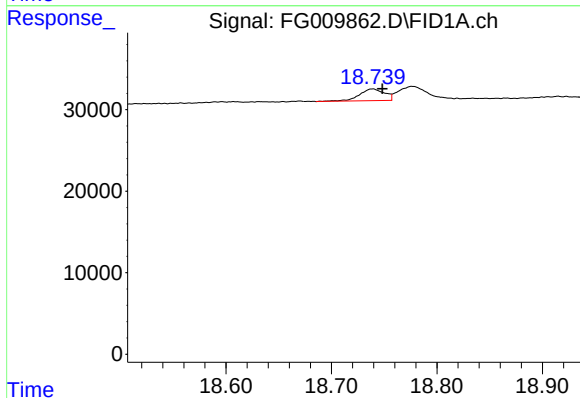
R.T.: 17.012 min
Delta R.T.: -0.010 min
Response: 10525
Conc: 0.09 ug/ml



#13 N-TRIACONTANE

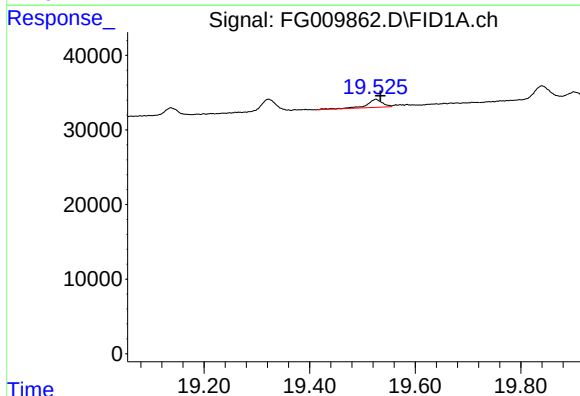
R.T.: 17.904 min
Delta R.T.: -0.009 min
Response: 18538
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



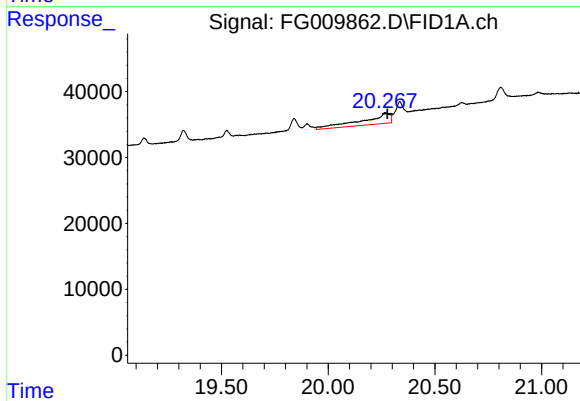
#14 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.009 min
Response: 23987
Conc: 0.23 ug/ml



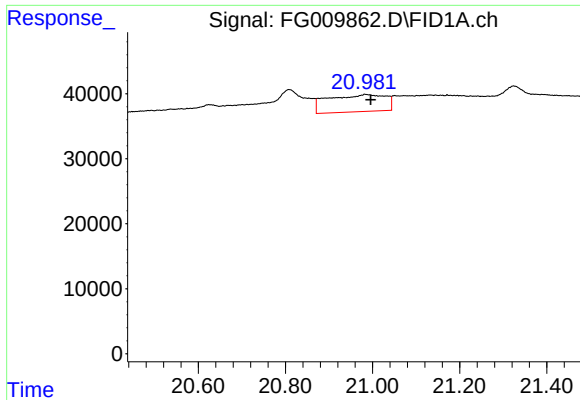
#15 N-TETRATRIACONTANE

R.T.: 19.525 min
Delta R.T.: -0.009 min
Response: 23123
Conc: 0.24 ug/ml



#16 N-HEXATRIACONTANE

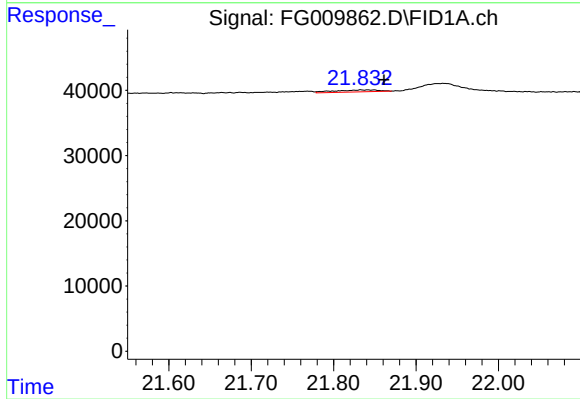
R.T.: 20.267 min
Delta R.T.: -0.011 min
Response: 145967
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: -0.012 min
Response: 242253
Conc: 3.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: -0.019 min
Response: 11428
Conc: 0.16 ug/ml