

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009827.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 20:49
 Operator : AJ\MA
 Sample : N3209-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:25:36 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...	14.858	11910701	113.159 ug/ml
Target Compounds			
1) N-OCTANE	1.858	4024245	32.115 ug/ml
2) N-DECANE	4.368	11552152	91.474 ug/ml
3) N-DODECANE	6.562	26808707	212.504 ug/ml
4) N-TETRADECANE	8.365	21571899	169.774 ug/ml
5) N-HEXADECANE	9.959	36334125	288.072 ug/ml
6) N-OCTADECANE	11.455	35642302	282.397 ug/ml
7) N-EICOSANE	12.720	11609544	94.925 ug/ml
8) N-DOCOSANE	13.959	18254960	151.391 ug/ml
10) N-TETRACOSANE	15.062	12579468	107.332 ug/ml
11) N-HEXACOSANE	16.054	2438336	21.493 ug/ml
12) N-OCTACOSANE	17.014	4805247	41.992 ug/ml
13) N-TRIACONTANE	17.933	14884743	138.232 ug/ml
14) N-DOTRIACONTANE	18.765	10877769	103.343 ug/ml
15) N-TETRATRIACONTANE	19.551	9077323	94.540 ug/ml
16) N-HEXATRIACONTANE	20.287	3138138	38.830 ug/ml
17) N-OCTATRIACONTANE	21.001	2539631	35.364 ug/ml
18) N-TETRACONTANE	21.861	3273712	46.619 ug/ml

(f)=RT Delta > 1/2 Window

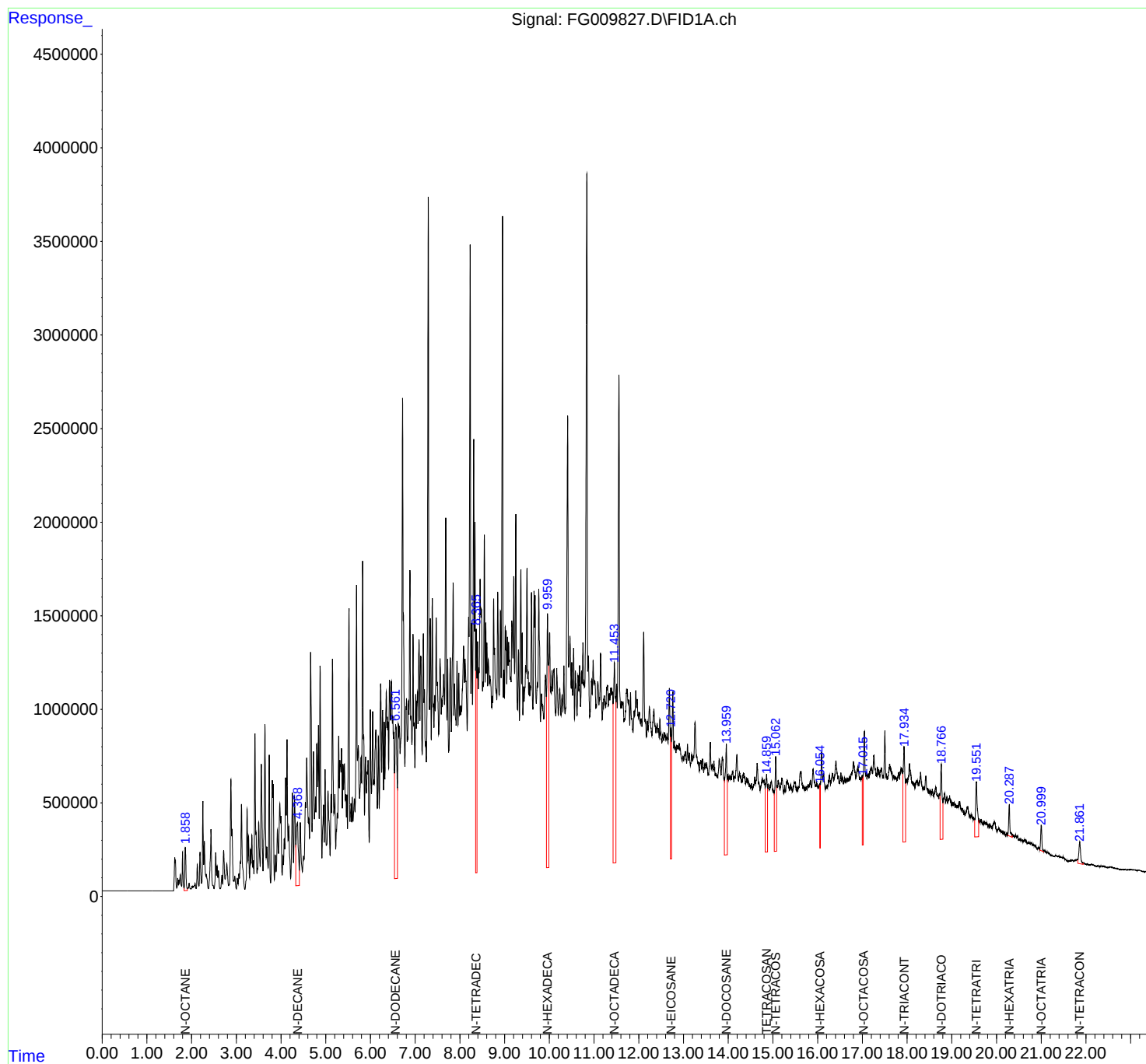
(m)=manual int.

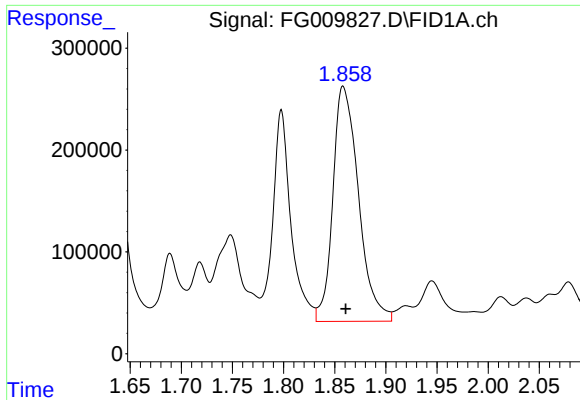
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

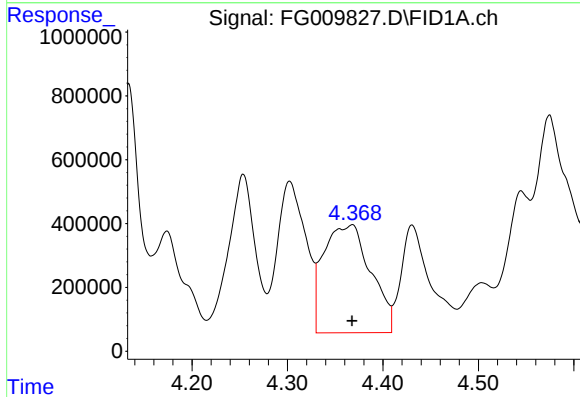




#1 N-OCTANE

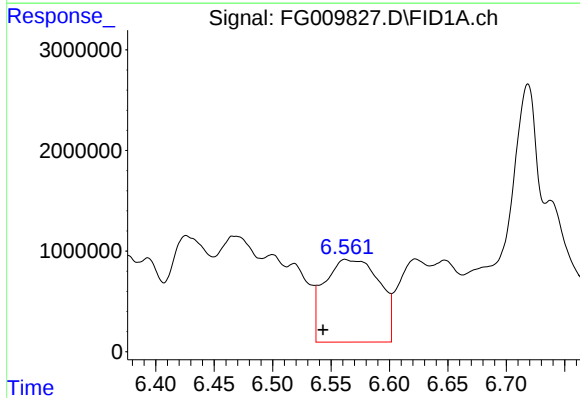
R.T.: 1.858 min
Delta R.T.: -0.003 min
Response: 4024245
Conc: 32.11 ug/ml

Instrument :
FID_G
ClientSampleId :



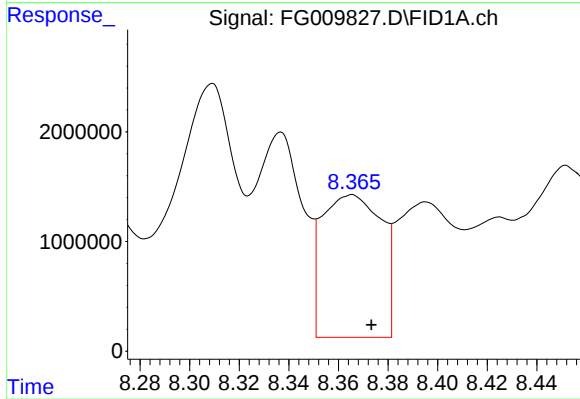
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 11552152
Conc: 91.47 ug/ml



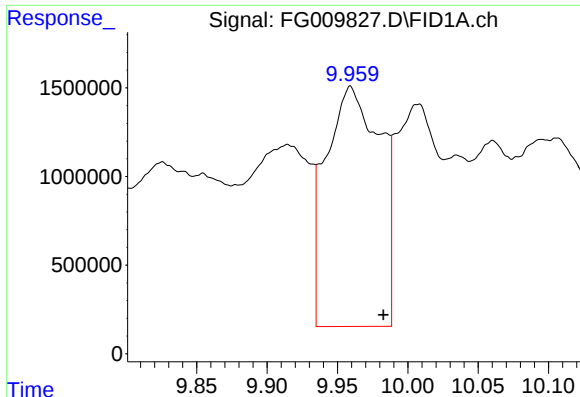
#3 N-DODECANE

R.T.: 6.562 min
Delta R.T.: 0.019 min
Response: 26808707
Conc: 212.50 ug/ml



#4 N-TETRADECANE

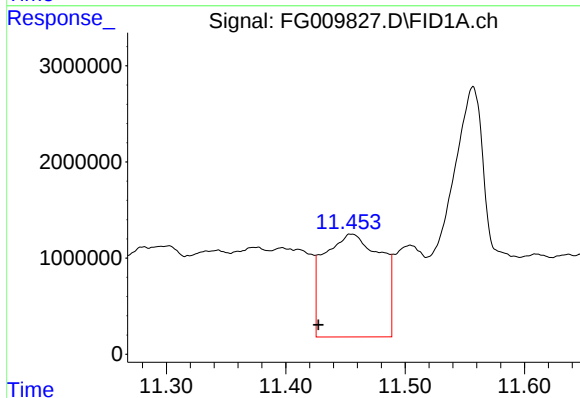
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 21571899
Conc: 169.77 ug/ml



#5 N-HEXADECANE

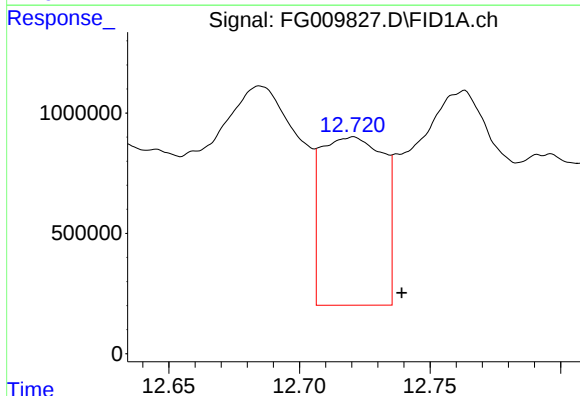
R.T.: 9.959 min
Delta R.T.: -0.024 min
Response: 36334125
Conc: 288.07 ug/ml

Instrument :
FID_G
ClientSampleId :



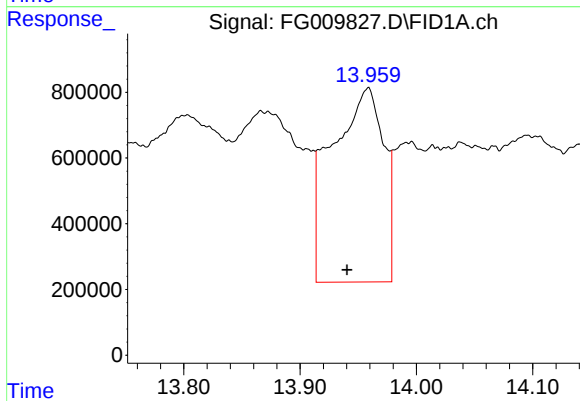
#6 N-OCTADECANE

R.T.: 11.455 min
Delta R.T.: 0.027 min
Response: 35642302
Conc: 282.40 ug/ml



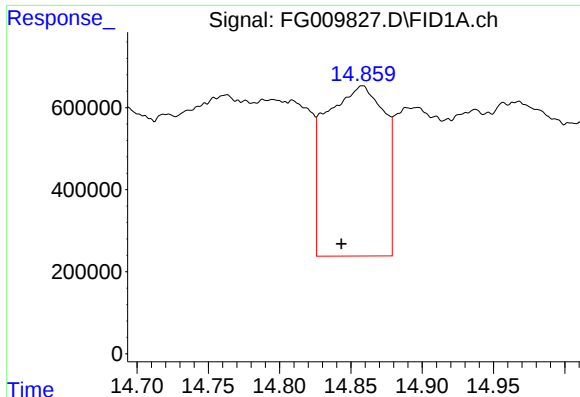
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: -0.019 min
Response: 11609544
Conc: 94.92 ug/ml



#8 N-DOCOSANE

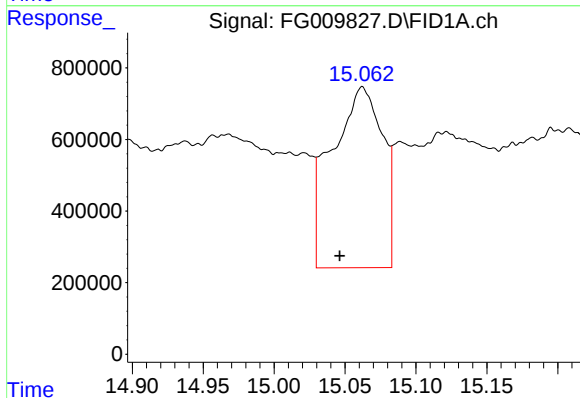
R.T.: 13.959 min
Delta R.T.: 0.018 min
Response: 18254960
Conc: 151.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

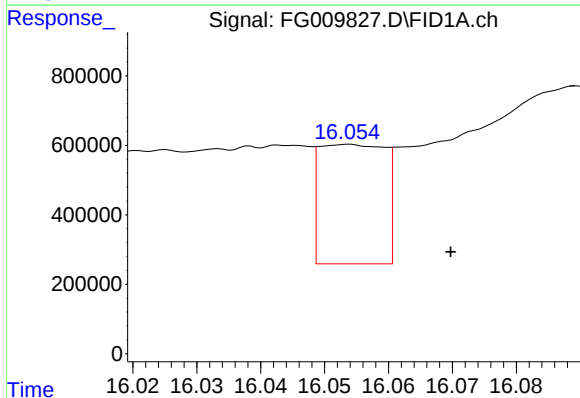
R.T.: 14.858 min
Delta R.T.: 0.015 min
Response: 11910701
Conc: 113.16 ug/ml

Instrument :
FID_G
ClientSampleId :



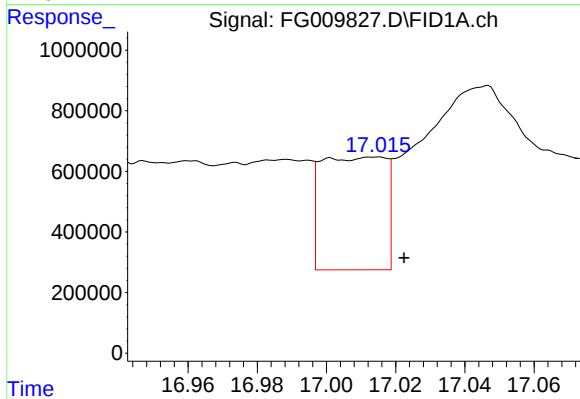
#10 N-TETRACOSANE

R.T.: 15.062 min
Delta R.T.: 0.016 min
Response: 12579468
Conc: 107.33 ug/ml



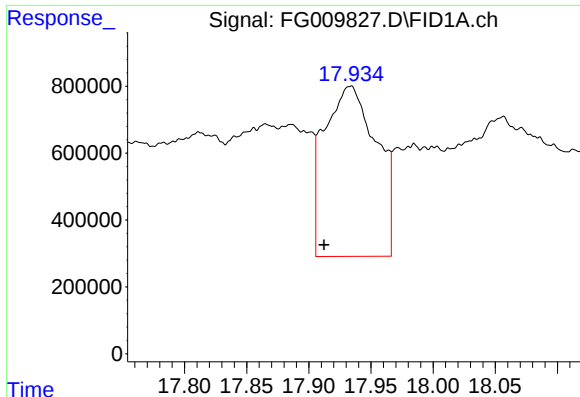
#11 N-HEXACOSANE

R.T.: 16.054 min
Delta R.T.: -0.016 min
Response: 2438336
Conc: 21.49 ug/ml



#12 N-OCTACOSANE

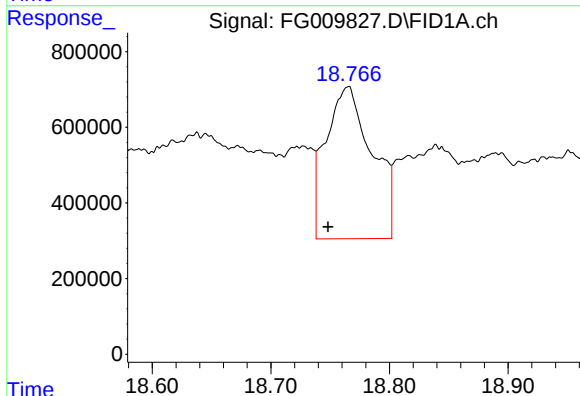
R.T.: 17.014 min
Delta R.T.: -0.008 min
Response: 4805247
Conc: 41.99 ug/ml



#13 N-TRIACONTANE

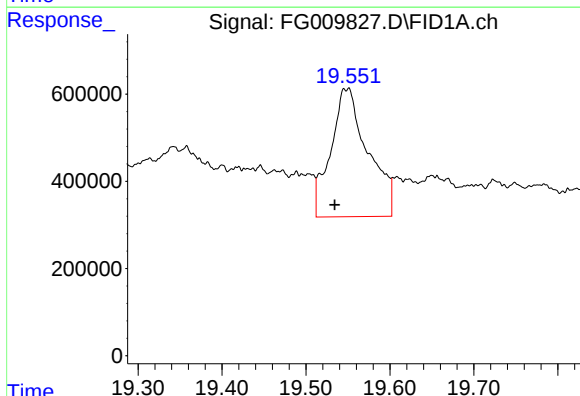
R.T.: 17.933 min
Delta R.T.: 0.021 min
Response: 14884743
Conc: 138.23 ug/ml

Instrument :
FID_G
ClientSampleId :



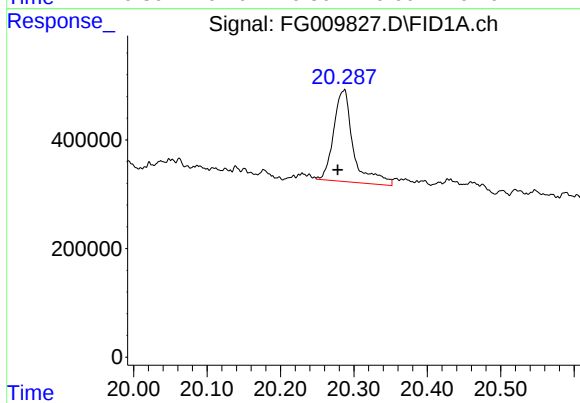
#14 N-DOTRIACONTANE

R.T.: 18.765 min
Delta R.T.: 0.017 min
Response: 10877769
Conc: 103.34 ug/ml



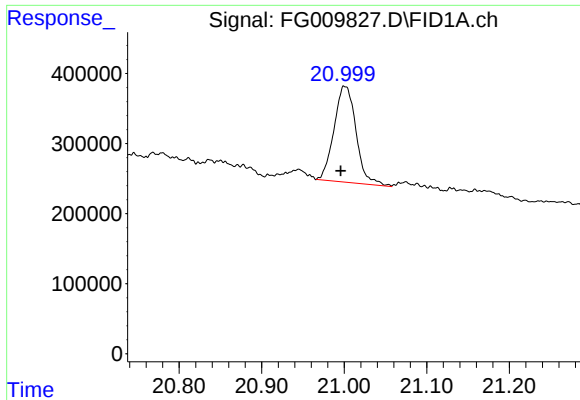
#15 N-TETRATRIACONTANE

R.T.: 19.551 min
Delta R.T.: 0.017 min
Response: 9077323
Conc: 94.54 ug/ml



#16 N-HEXATRIACONTANE

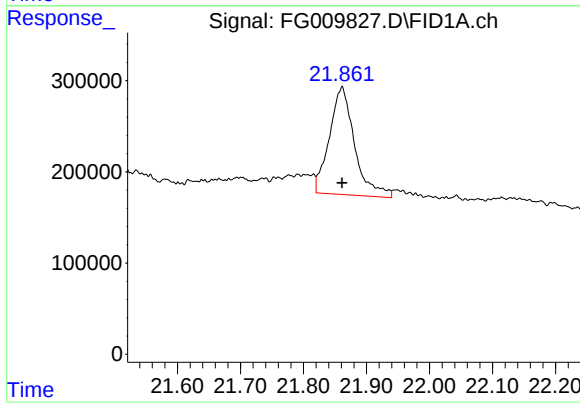
R.T.: 20.287 min
Delta R.T.: 0.009 min
Response: 3138138
Conc: 38.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.001 min
Delta R.T.: 0.005 min
Response: 2539631
Conc: 35.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.000 min
Response: 3273712
Conc: 46.62 ug/ml