

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009813.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 13:29
 Operator : AJ\MA
 Sample : N1645-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:22:13 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...	14.838	1795662	17.060 ug/ml
Target Compounds			
1) N-OCTANE	1.855	567454	4.528 ug/ml
2) N-DECANE	4.360	643600	5.096 ug/ml
3) N-DODECANE	6.535	644738	5.111 ug/ml
4) N-TETRADECANE	8.366	642794	5.059 ug/ml
5) N-HEXADECANE	9.976	648196	5.139 ug/ml
6) N-OCTADECANE	11.421	620587	4.917 ug/ml
7) N-EICOSANE	12.733	597716	4.887 ug/ml
8) N-DOCOSANE	13.935	570975	4.735 ug/ml
10) N-TETRACOSANE	15.041	549296	4.687 ug/ml
11) N-HEXACOSANE	16.065	522335	4.604 ug/ml
12) N-OCTACOSANE	17.018	504554	4.409 ug/ml
13) N-TRIACONTANE	17.909	485652	4.510 ug/ml
14) N-DOTRIACONTANE	18.743	471309	4.478 ug/ml
15) N-TETRATRIACONTANE	19.530	391184	4.074 ug/ml
16) N-HEXATRIACONTANE	20.272	311395	3.853 ug/ml
17) N-OCTATRIACONTANE	20.994	262757	3.659 ug/ml
18) N-TETRACONTANE	21.859	177636	2.530 ug/ml

(f)=RT Delta > 1/2 Window

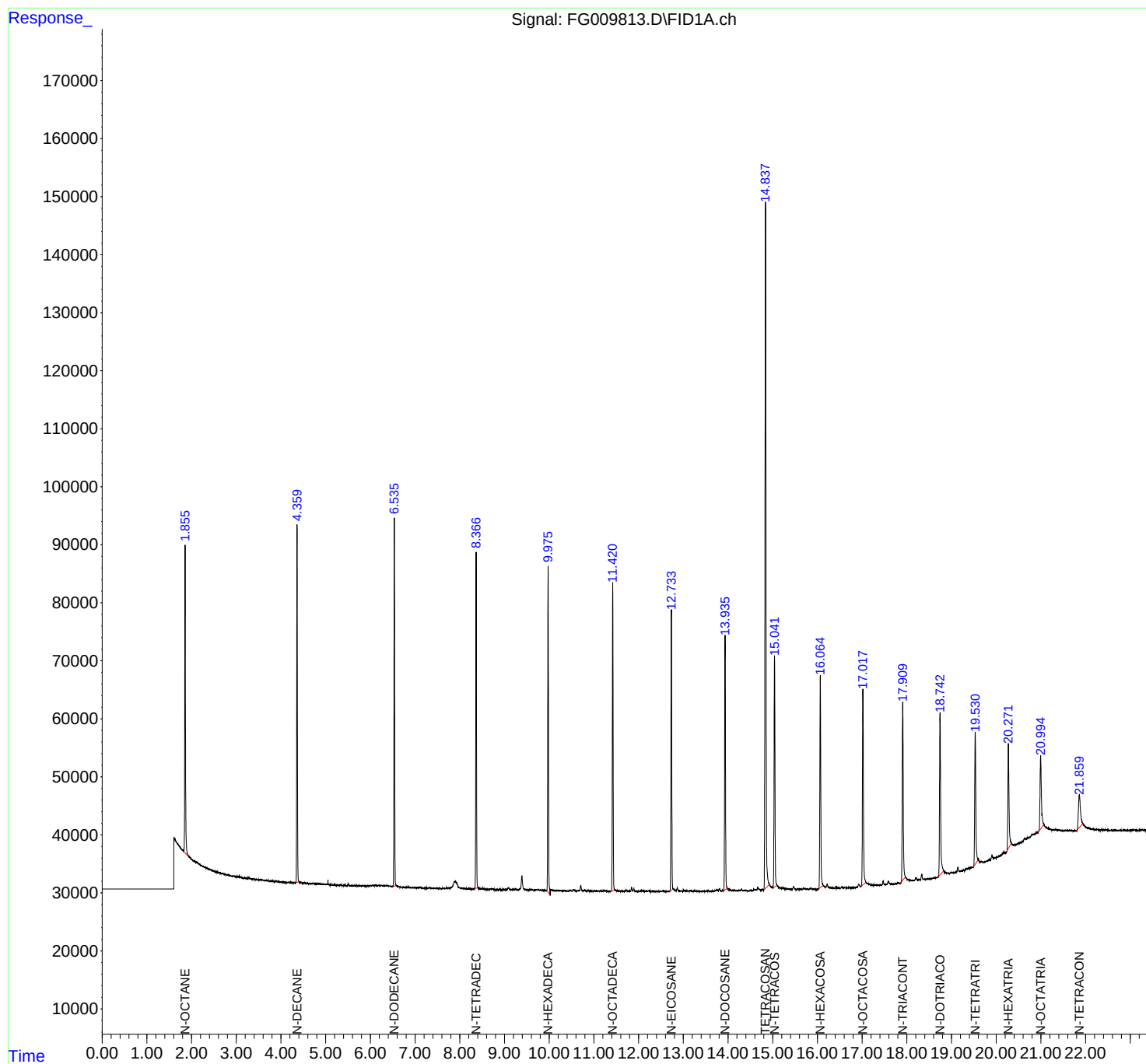
(m)=manual int.

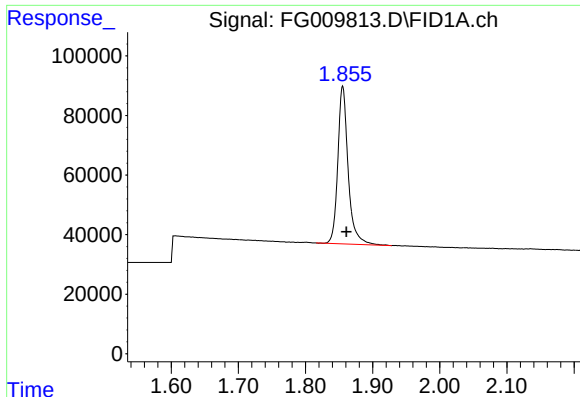
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

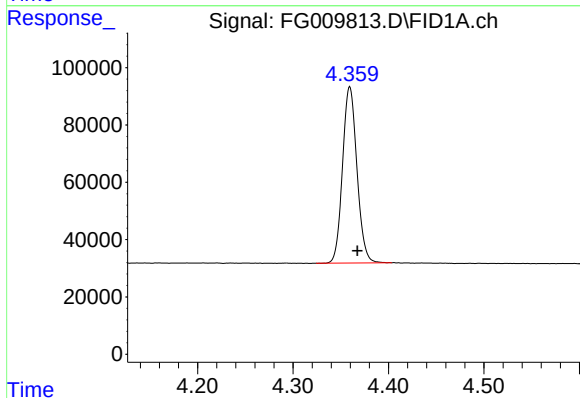




#1 N-OCTANE

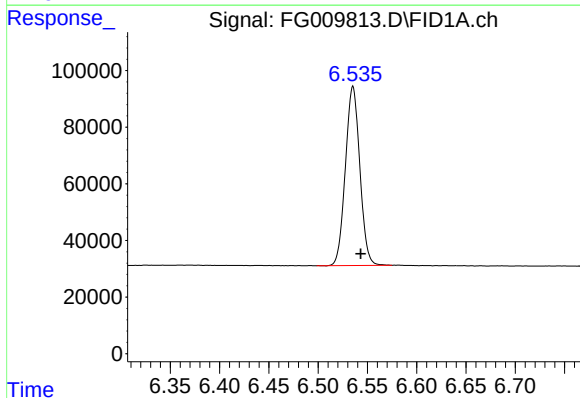
R.T.: 1.855 min
Delta R.T.: -0.006 min
Response: 567454
Conc: 4.53 ug/ml

Instrument :
FID_G
ClientSampleId :



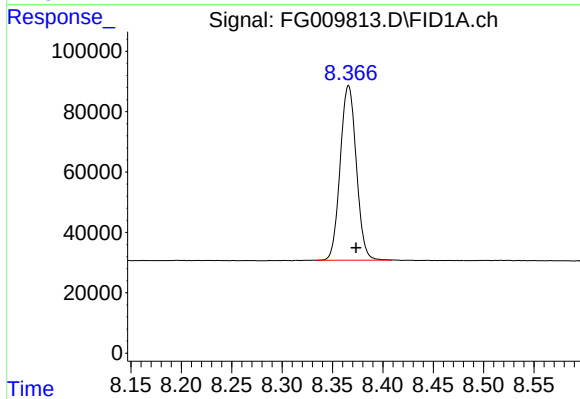
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.008 min
Response: 643600
Conc: 5.10 ug/ml



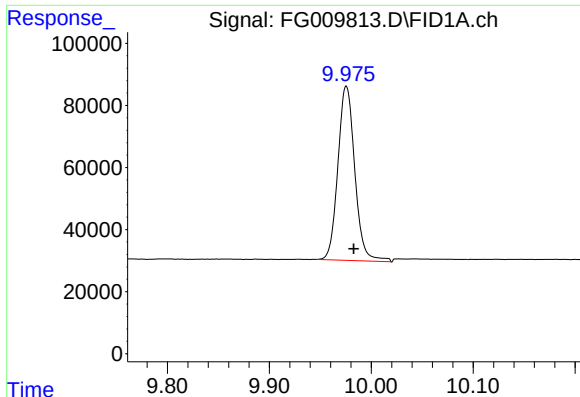
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 644738
Conc: 5.11 ug/ml



#4 N-TETRADECANE

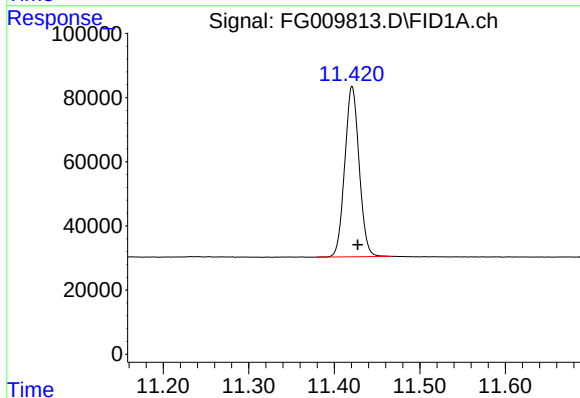
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 642794
Conc: 5.06 ug/ml



#5 N-HEXADECANE

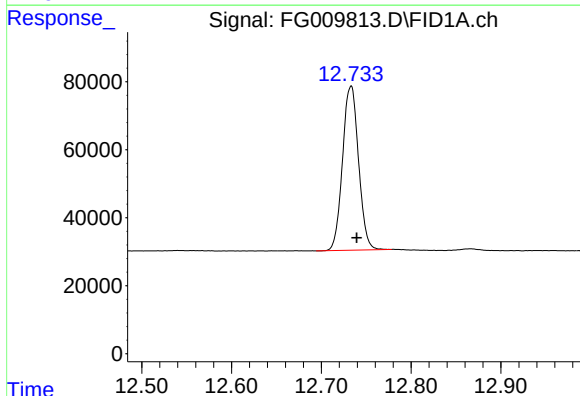
R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 648196
Conc: 5.14 ug/ml

Instrument :
FID_G
ClientSampleId :



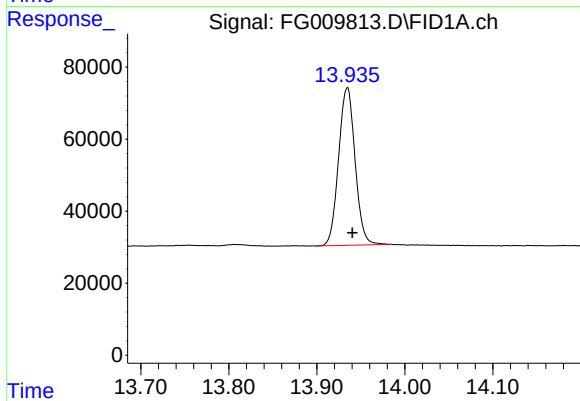
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 620587
Conc: 4.92 ug/ml



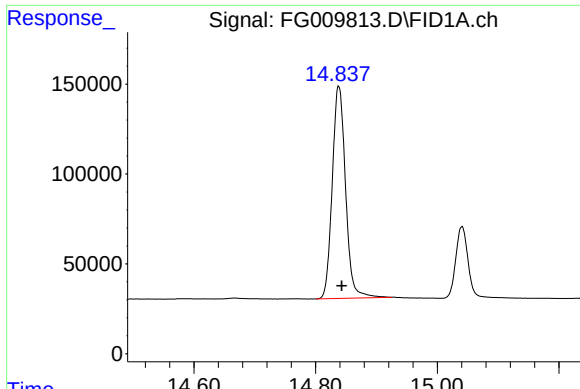
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.006 min
Response: 597716
Conc: 4.89 ug/ml



#8 N-DOCOSANE

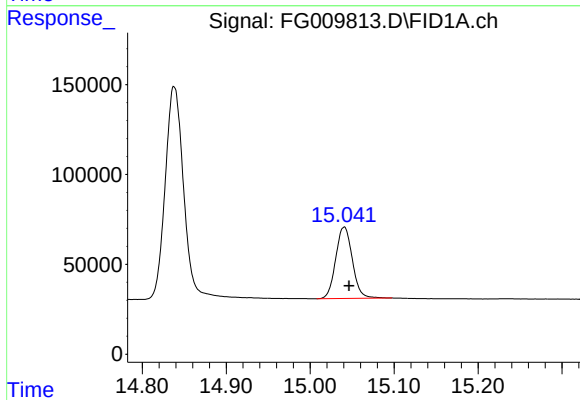
R.T.: 13.935 min
Delta R.T.: -0.006 min
Response: 570975
Conc: 4.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

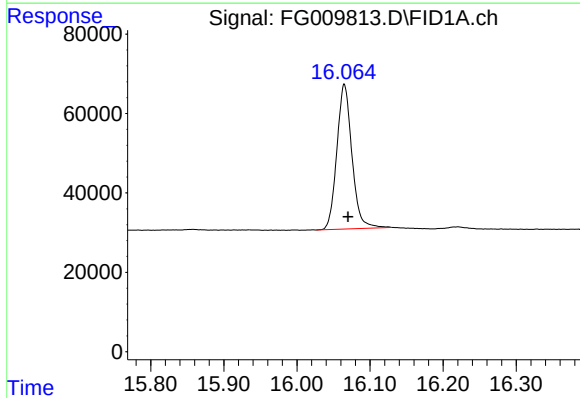
R.T.: 14.838 min
Delta R.T.: -0.005 min
Response: 1795662
Conc: 17.06 ug/ml

Instrument :
FID_G
ClientSampleId :



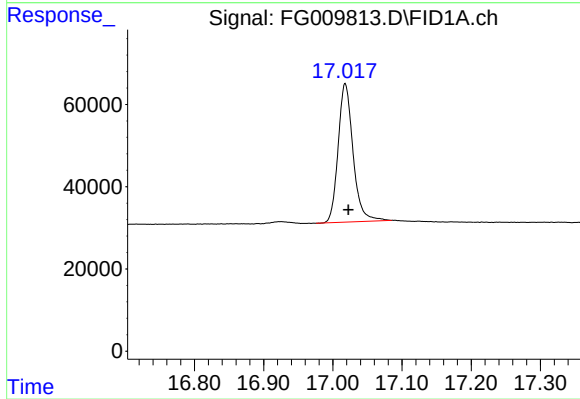
#10 N-TETRACOSANE

R.T.: 15.041 min
Delta R.T.: -0.006 min
Response: 549296
Conc: 4.69 ug/ml



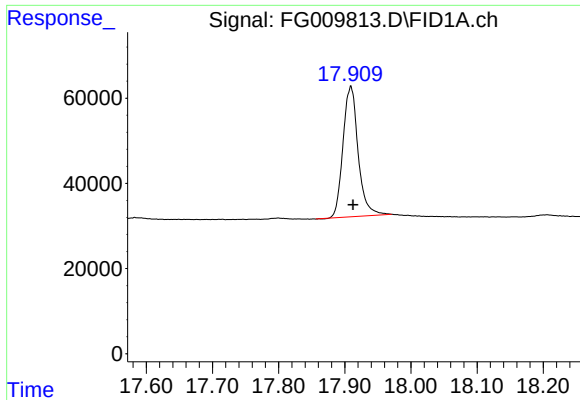
#11 N-HEXACOSANE

R.T.: 16.065 min
Delta R.T.: -0.005 min
Response: 522335
Conc: 4.60 ug/ml



#12 N-OCTACOSANE

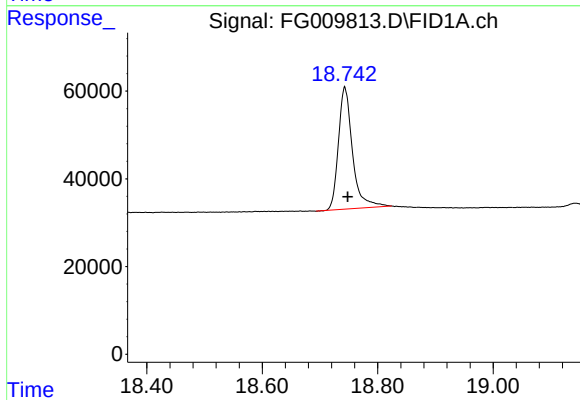
R.T.: 17.018 min
Delta R.T.: -0.005 min
Response: 504554
Conc: 4.41 ug/ml



#13 N-TRIACONTANE

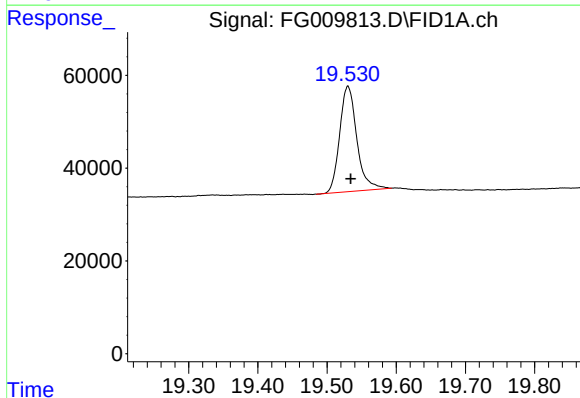
R.T.: 17.909 min
Delta R.T.: -0.003 min
Response: 485652
Conc: 4.51 ug/ml

Instrument :
FID_G
ClientSampleId :



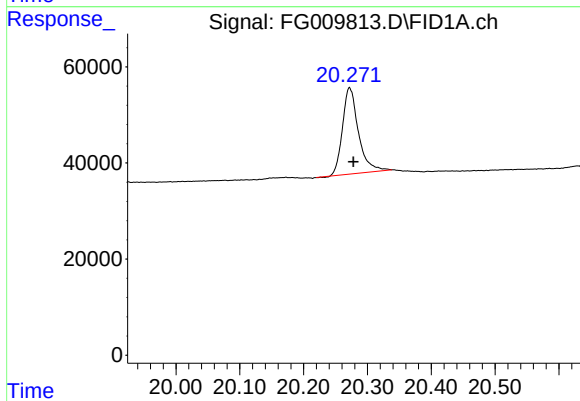
#14 N-DOTRIACONTANE

R.T.: 18.743 min
Delta R.T.: -0.005 min
Response: 471309
Conc: 4.48 ug/ml



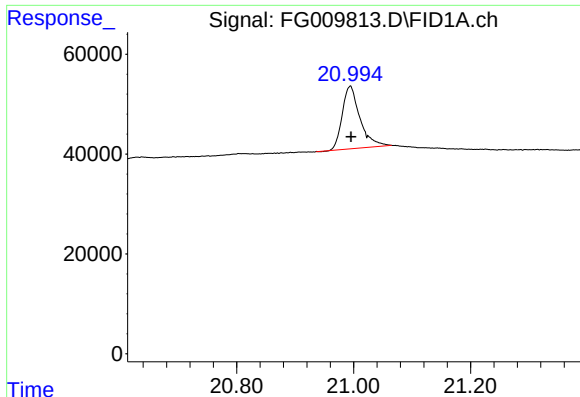
#15 N-TETRATRIACONTANE

R.T.: 19.530 min
Delta R.T.: -0.004 min
Response: 391184
Conc: 4.07 ug/ml



#16 N-HEXATRIACONTANE

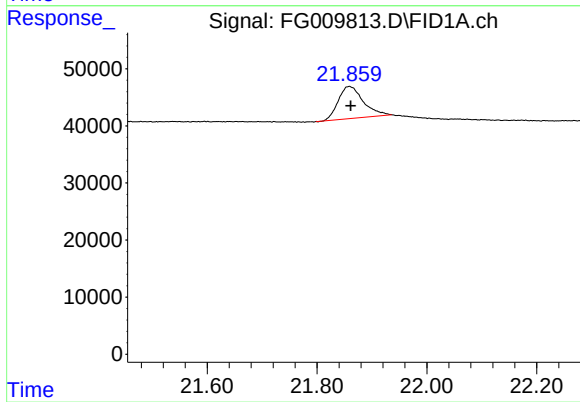
R.T.: 20.272 min
Delta R.T.: -0.006 min
Response: 311395
Conc: 3.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: -0.002 min
Response: 262757
Conc: 3.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: -0.002 min
Response: 177636
Conc: 2.53 ug/ml