

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
 Data File : FG008834.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2021 13:34
 Operator : AJ\MA
 Sample : M4146-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 01:50:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.735	1296792	11.235 ug/ml
Target Compounds			
1) N-OCTANE	2.341	1791255	12.967 ug/ml
2) N-DECANE	4.440	2023244	14.502 ug/ml
3) N-DODECANE	6.467	2130428	15.109 ug/ml
4) N-TETRADECANE	8.267	2113995	14.996 ug/ml
5) N-HEXADECANE	9.872	2188711	15.629 ug/ml
6) N-OCTADECANE	11.319	2086485	14.764 ug/ml
7) N-EICOSANE	12.632	2072154	14.858 ug/ml
8) N-DOCOSANE	13.834	1954401	14.490 ug/ml
10) N-TETRACOSANE	14.940	2135071	16.260 ug/ml
11) N-HEXACOSANE	15.963	1722566	13.760 ug/ml
12) N-OCTACOSANE	16.916	1586669	13.315 ug/ml
13) N-TRIACONTANE	17.805	1474897	13.003 ug/ml
14) N-DOTRIACONTANE	18.639	1365946	12.877 ug/ml
15) N-TETRATRIACONTANE	19.423	994538	9.986 ug/ml
16) N-HEXATRIACONTANE	20.164	811060	8.782 ug/ml
17) N-OCTATRIACONTANE	20.916	799177	9.104 ug/ml
18) N-TETRACONTANE	21.853	777469	8.731 ug/ml

(f)=RT Delta > 1/2 Window

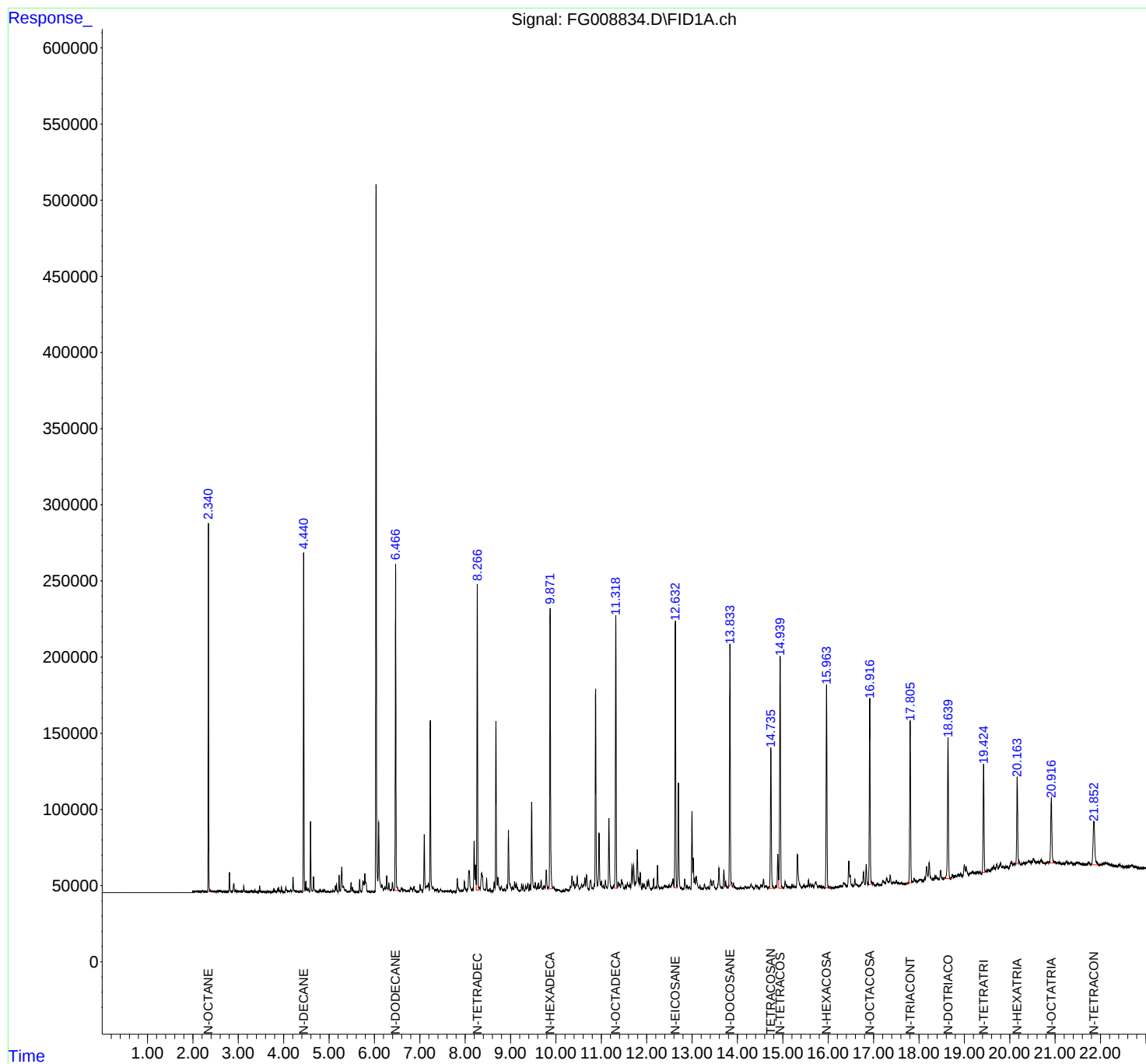
(m)=manual int.

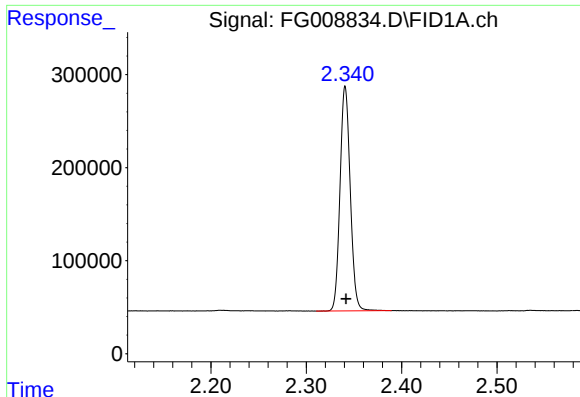
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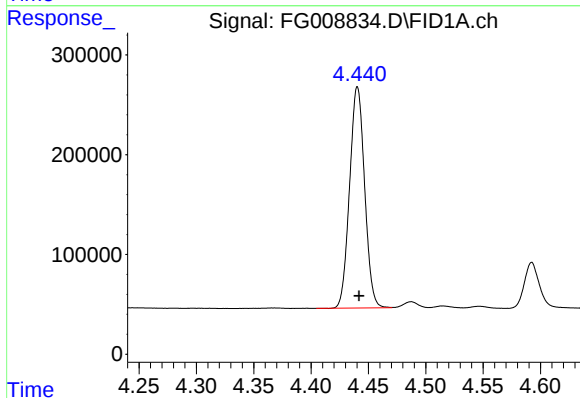




#1 N-OCTANE

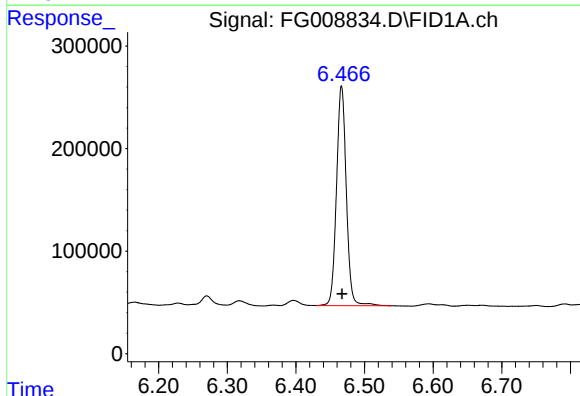
R.T.: 2.341 min
Delta R.T.: -0.001 min
Response: 1791255
Conc: 12.97 ug/ml

Instrument :
FID_G
ClientSampleId :



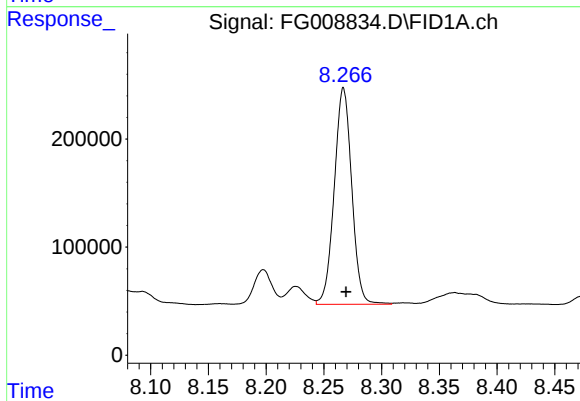
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.001 min
Response: 2023244
Conc: 14.50 ug/ml



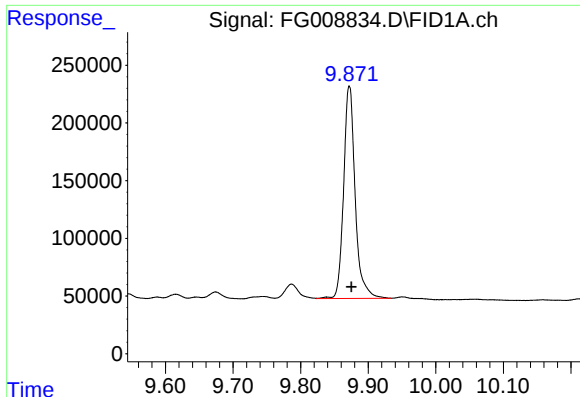
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2130428
Conc: 15.11 ug/ml



#4 N-TETRADECANE

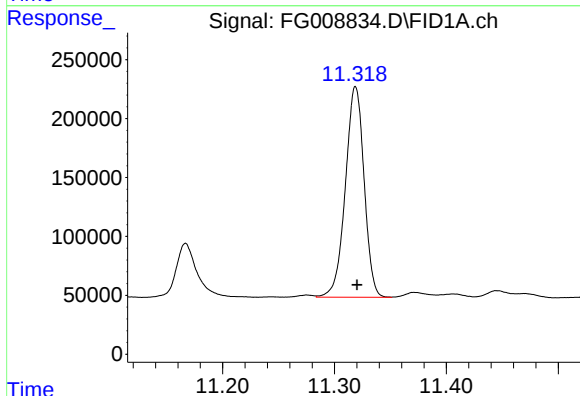
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 2113995
Conc: 15.00 ug/ml



#5 N-HEXADECANE

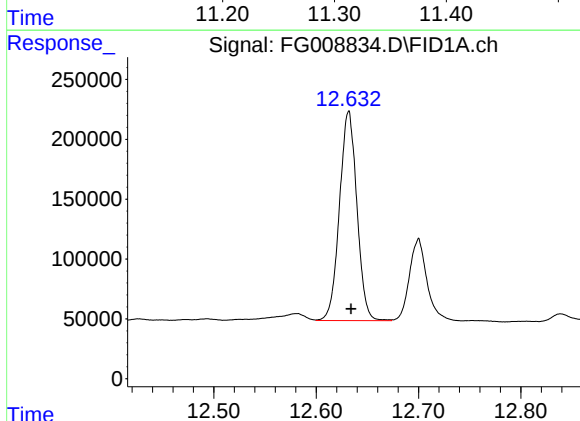
R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 2188711
Conc: 15.63 ug/ml

Instrument :
FID_G
ClientSampleId :



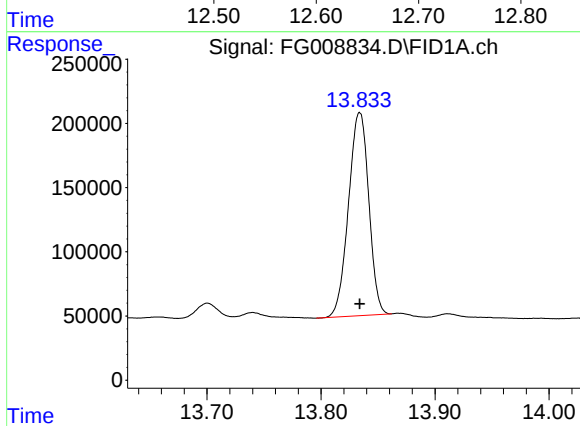
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.001 min
Response: 2086485
Conc: 14.76 ug/ml



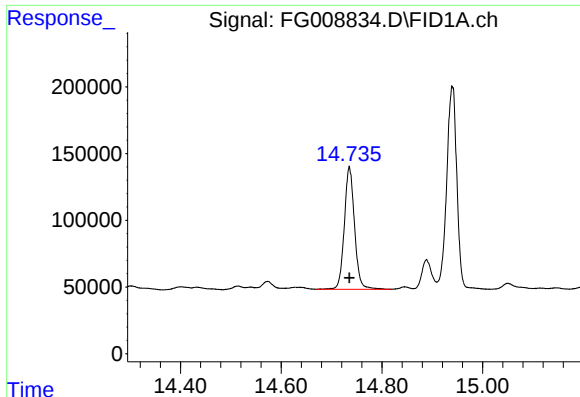
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.003 min
Response: 2072154
Conc: 14.86 ug/ml



#8 N-DOCOSANE

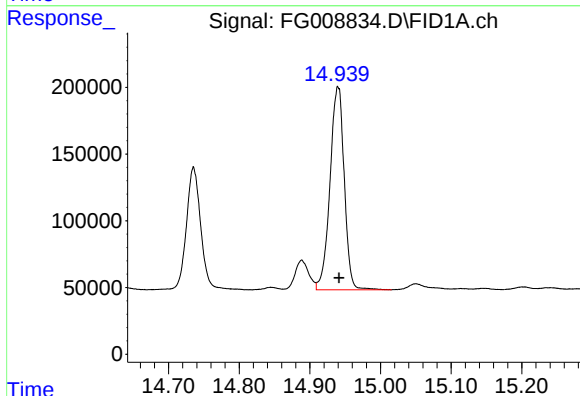
R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 1954401
Conc: 14.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

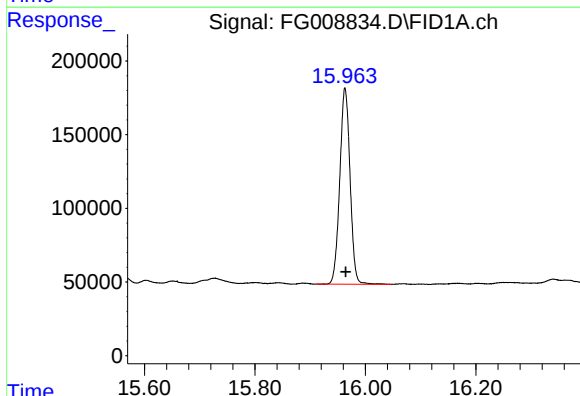
R.T.: 14.735 min
Delta R.T.: 0.000 min
Response: 1296792
Conc: 11.23 ug/ml

Instrument :
FID_G
ClientSampleId :



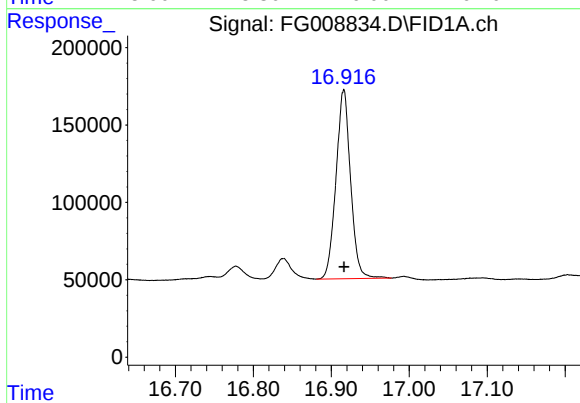
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.001 min
Response: 2135071
Conc: 16.26 ug/ml



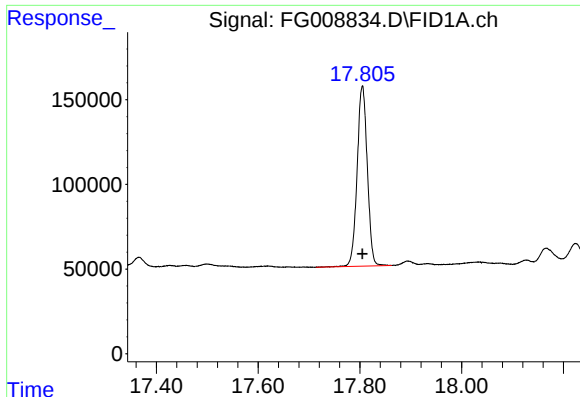
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.002 min
Response: 1722566
Conc: 13.76 ug/ml



#12 N-OCTACOSANE

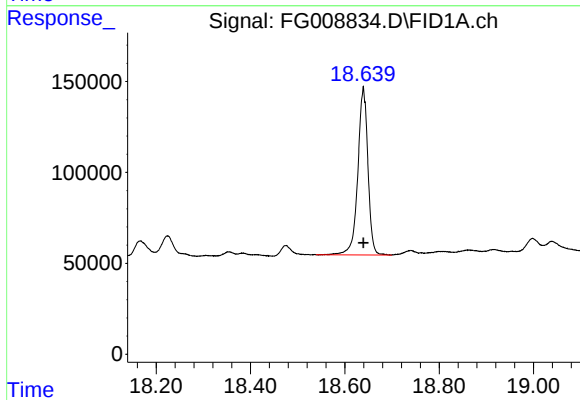
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 1586669
Conc: 13.32 ug/ml



#13 N-TRIACONTANE

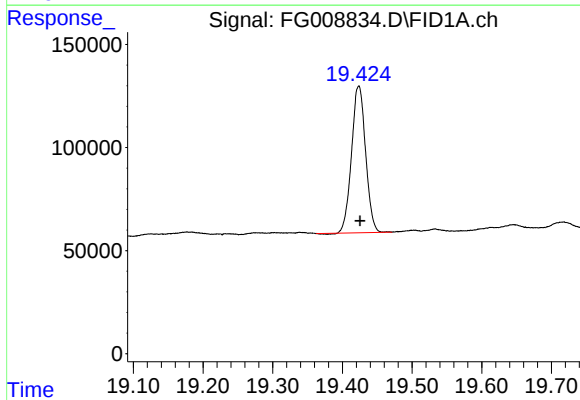
R.T.: 17.805 min
Delta R.T.: 0.000 min
Response: 1474897
Conc: 13.00 ug/ml

Instrument :
FID_G
ClientSampleId :



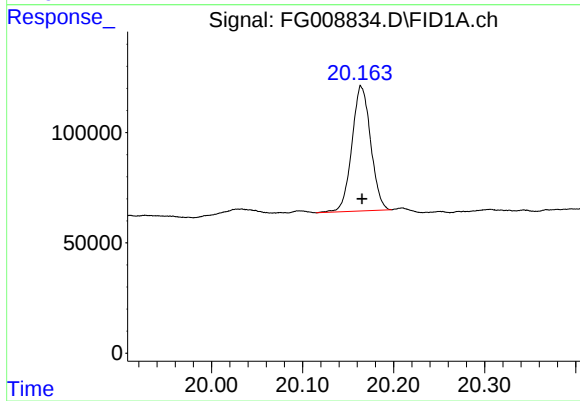
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.000 min
Response: 1365946
Conc: 12.88 ug/ml



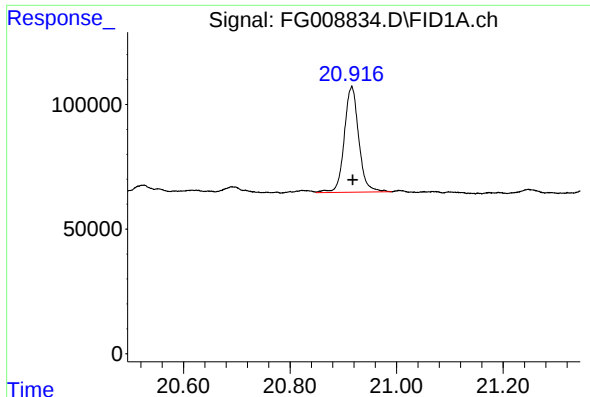
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.002 min
Response: 994538
Conc: 9.99 ug/ml



#16 N-HEXATRIACONTANE

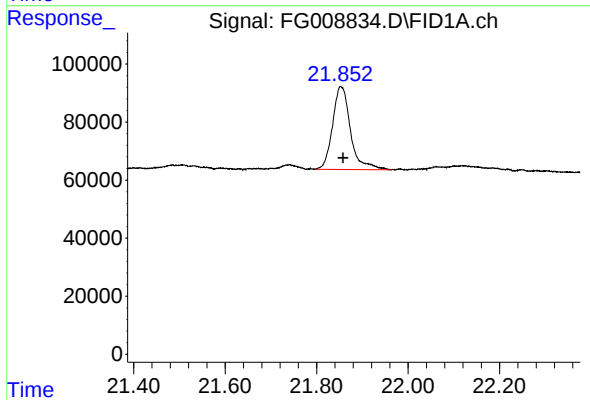
R.T.: 20.164 min
Delta R.T.: 0.000 min
Response: 811060
Conc: 8.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.002 min
Response: 799177
Conc: 9.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: -0.005 min
Response: 777469
Conc: 8.73 ug/ml