

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110121\
 Data File : FG008976.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2021 22:39
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 01:51:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:48:28 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...	14.731	584798	4.962 ug/ml
Target Compounds			
1) N-OCTANE	2.338	681025	4.890 ug/ml
2) N-DECANE	4.435	668655	4.738 ug/ml
3) N-DODECANE	6.462	657691	4.615 ug/ml
4) N-TETRADECANE	8.266	601998	4.217 ug/ml
5) N-HEXADECANE	9.871	626271	4.442 ug/ml
6) N-OCTADECANE	11.316	673839	4.722 ug/ml
7) N-EICOSANE	12.627	686842	4.877 ug/ml
8) N-DOCOSANE	13.830	679708	4.970 ug/ml
10) N-TETRACOSANE	14.937	679096	5.055 ug/ml
11) N-HEXACOSANE	15.961	650672	5.025 ug/ml
12) N-OCTACOSANE	16.912	637408	5.122 ug/ml
13) N-TRIACONTANE	17.801	616588	5.241 ug/ml
14) N-DOTRIACONTANE	18.637	575274	5.279 ug/ml
15) N-TETRATRIACONTANE	19.421	535627	5.249 ug/ml
16) N-HEXATRIACONTANE	20.165	484884	5.063 ug/ml
17) N-OCTATRIACONTANE	20.914	438227	4.772 ug/ml
18) N-TETRACONTANE	21.856	431534	4.665 ug/ml

(f)=RT Delta > 1/2 Window

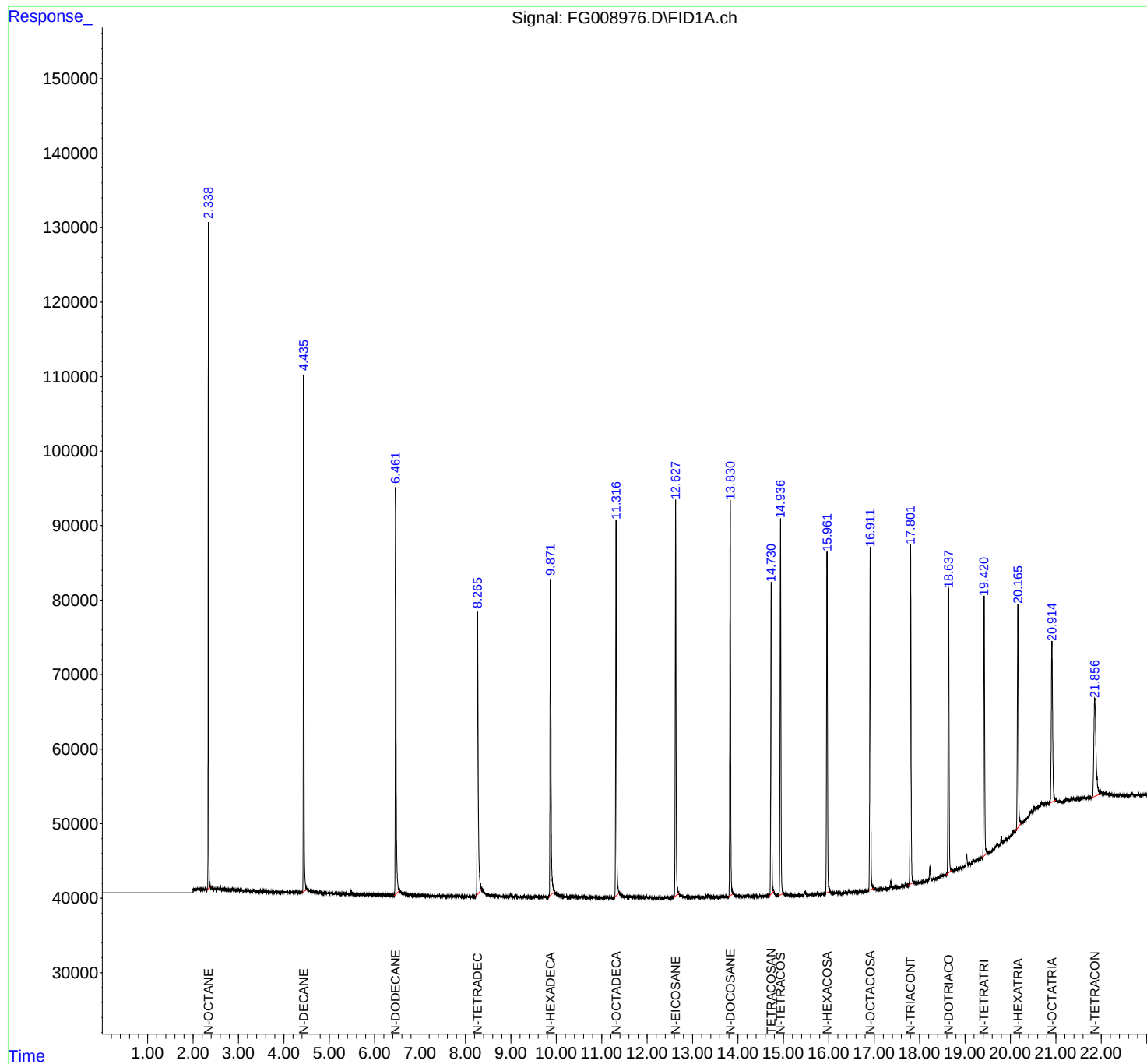
(m)=manual int.

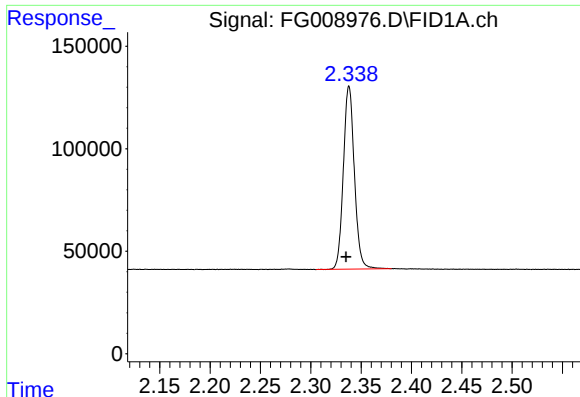
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110121\
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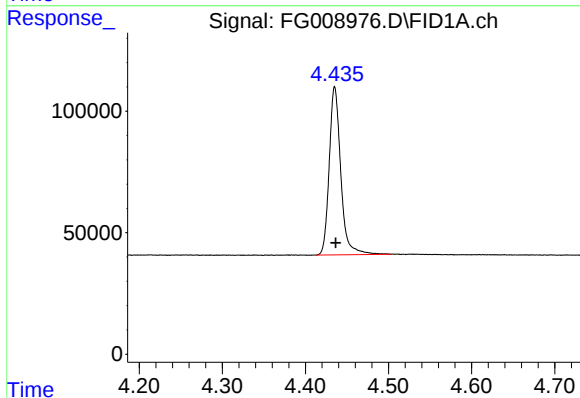




#1 N-OCTANE

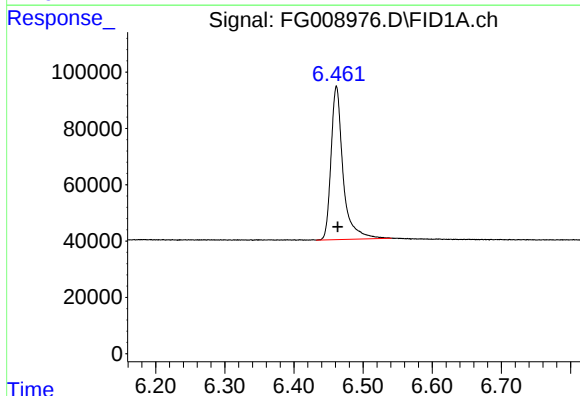
R.T.: 2.338 min
Delta R.T.: 0.003 min
Response: 681025
Conc: 4.89 ug/ml

Instrument :
FID_G
ClientSampleId :



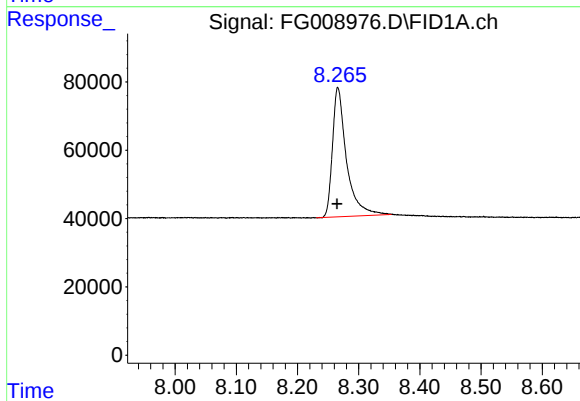
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 668655
Conc: 4.74 ug/ml



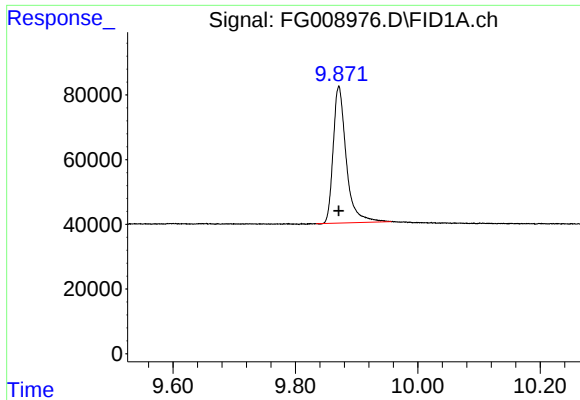
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 657691
Conc: 4.62 ug/ml



#4 N-TETRADECANE

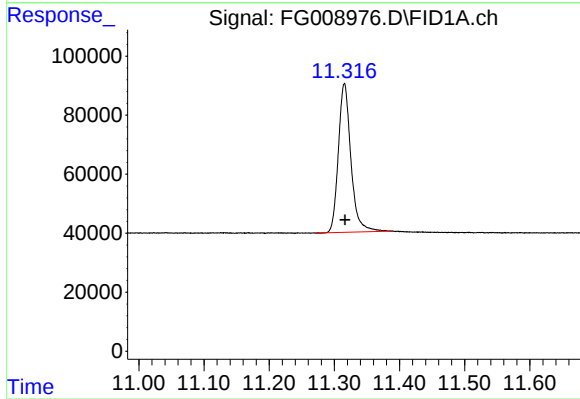
R.T.: 8.266 min
Delta R.T.: 0.001 min
Response: 601998
Conc: 4.22 ug/ml



#5 N-HEXADECANE

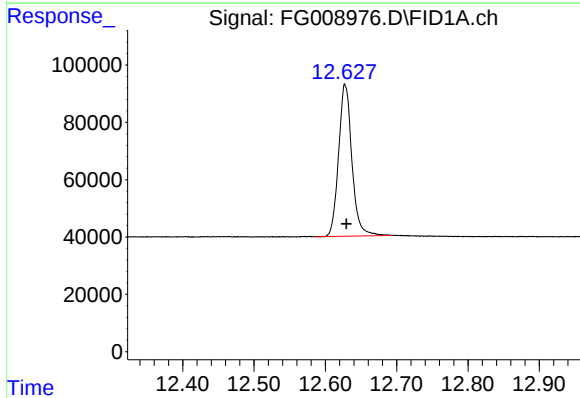
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 626271
Conc: 4.44 ug/ml

Instrument :
FID_G
ClientSampleId :



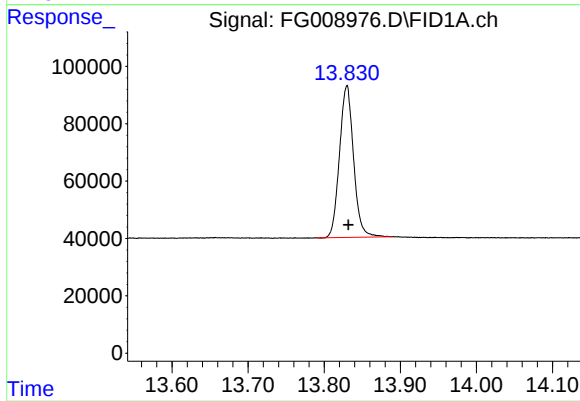
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 673839
Conc: 4.72 ug/ml



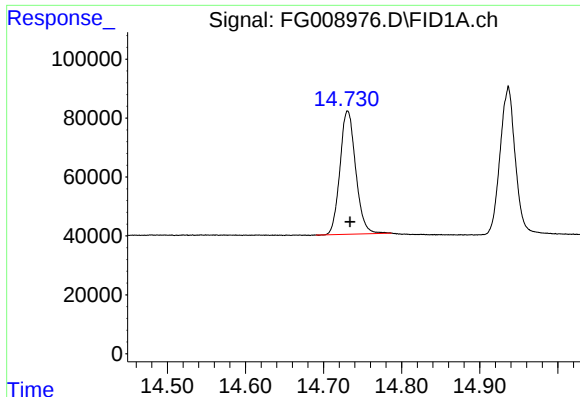
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.002 min
Response: 686842
Conc: 4.88 ug/ml



#8 N-DOCOSANE

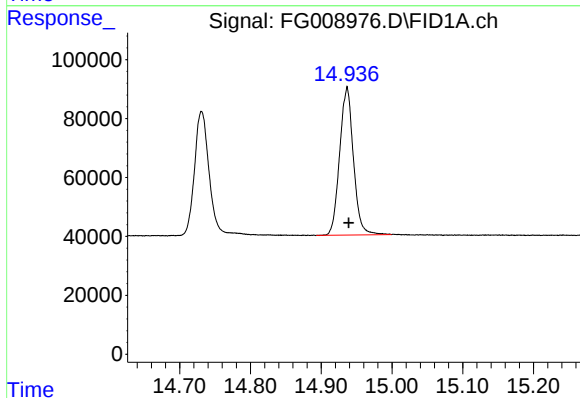
R.T.: 13.830 min
Delta R.T.: -0.001 min
Response: 679708
Conc: 4.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

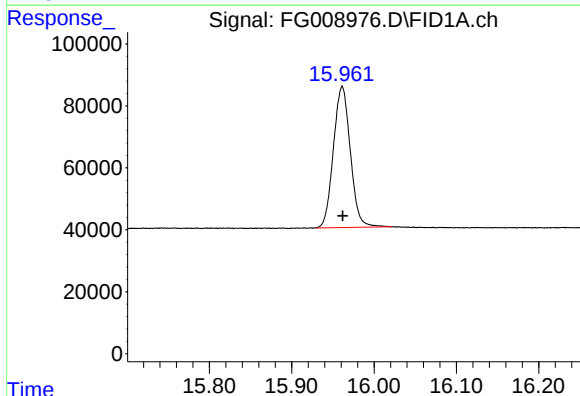
R.T.: 14.731 min
Delta R.T.: -0.003 min
Response: 584798
Conc: 4.96 ug/ml

Instrument :
FID_G
ClientSampleId :



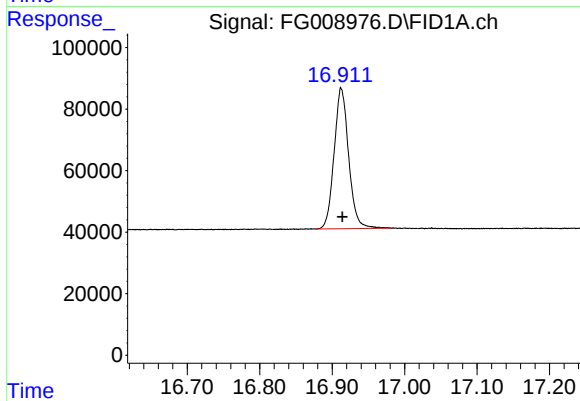
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.002 min
Response: 679096
Conc: 5.06 ug/ml



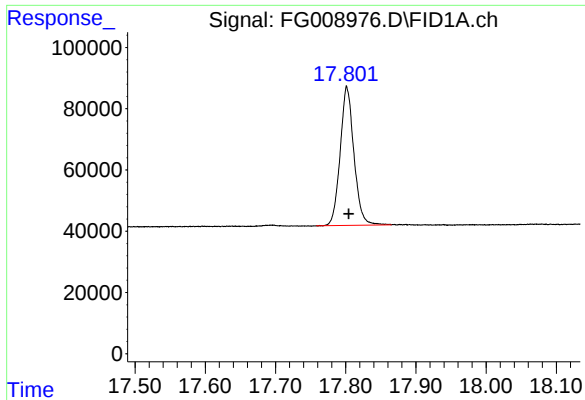
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.000 min
Response: 650672
Conc: 5.03 ug/ml



#12 N-OCTACOSANE

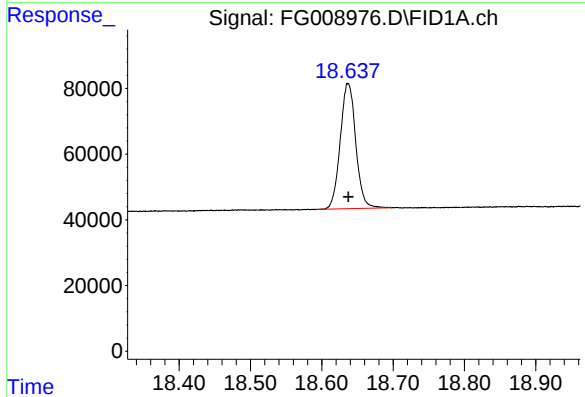
R.T.: 16.912 min
Delta R.T.: -0.002 min
Response: 637408
Conc: 5.12 ug/ml



#13 N-TRIACONTANE

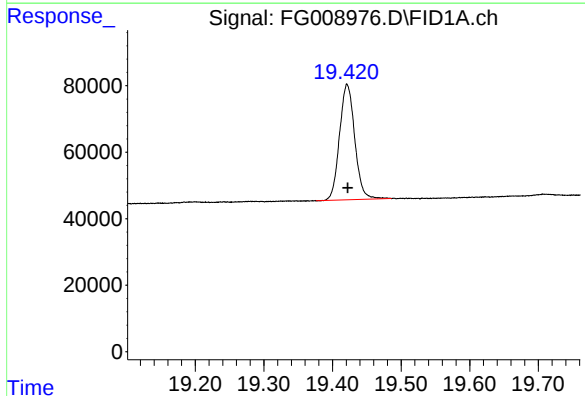
R.T.: 17.801 min
Delta R.T.: -0.003 min
Response: 616588
Conc: 5.24 ug/ml

Instrument :
FID_G
ClientSampleId :



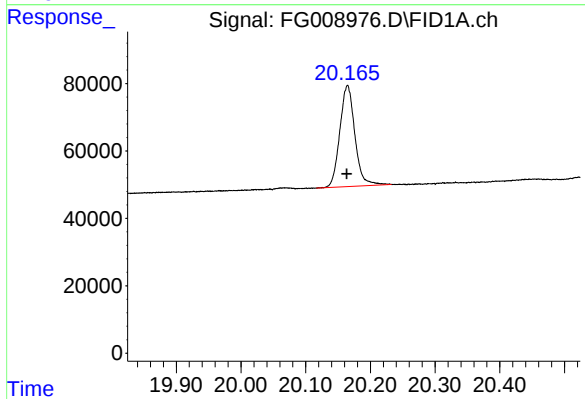
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.000 min
Response: 575274
Conc: 5.28 ug/ml



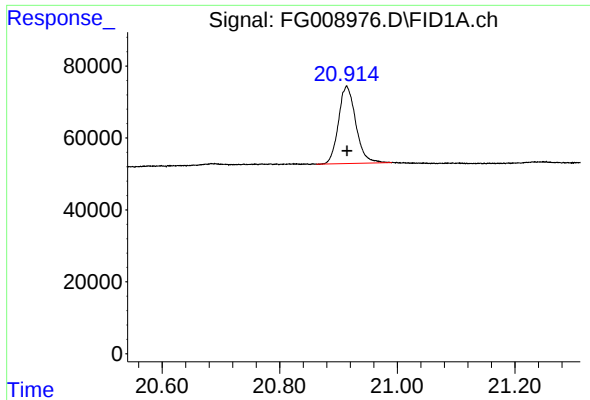
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.001 min
Response: 535627
Conc: 5.25 ug/ml



#16 N-HEXATRIACONTANE

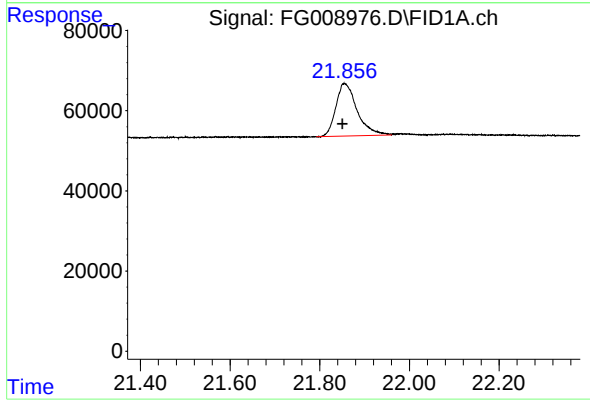
R.T.: 20.165 min
Delta R.T.: 0.002 min
Response: 484884
Conc: 5.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.000 min
Response: 438227
Conc: 4.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: 0.005 min
Response: 431534
Conc: 4.67 ug/ml