

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090519\
 Data File : FG005836.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2019 10:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 01:45:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.738	5961257	46.660 ug/ml
Target Compounds			
1) N-OCTANE	2.325	6638995	47.663 ug/ml
2) N-DECANE	4.440	7059363	49.603 ug/ml
3) N-DODECANE	6.469	7284582	49.725 ug/ml
4) N-TETRADECANE	8.271	7325353	49.417 ug/ml
5) N-HEXADECANE	9.877	7379225	49.129 ug/ml
6) N-OCTADECANE	11.323	7227178	48.444 ug/ml
7) N-EICOSANE	12.636	7152585	47.688 ug/ml
8) N-DOCOSANE	13.838	6951967	47.107 ug/ml
10) N-TETRACOSANE	14.944	6757954	46.499 ug/ml
11) N-HEXACOSANE	15.966	6572583	45.792 ug/ml
12) N-OCTACOSANE	16.918	6430679	42.539 ug/ml
13) N-TRIACONTANE	17.807	6340162	41.919 ug/ml
14) N-DOTRIACONTANE	18.642	6160607	46.008 ug/ml
15) N-TETRATRIACONTANE	19.430	6066458	49.110 ug/ml
16) N-HEXATRIACONTANE	20.173	5727464	49.676 ug/ml
17) N-OCTATRIACONTANE	20.926	5375931	51.489 ug/ml
18) N-TETRACONTANE	21.868	5420255	52.120 ug/ml

(f)=RT Delta > 1/2 Window

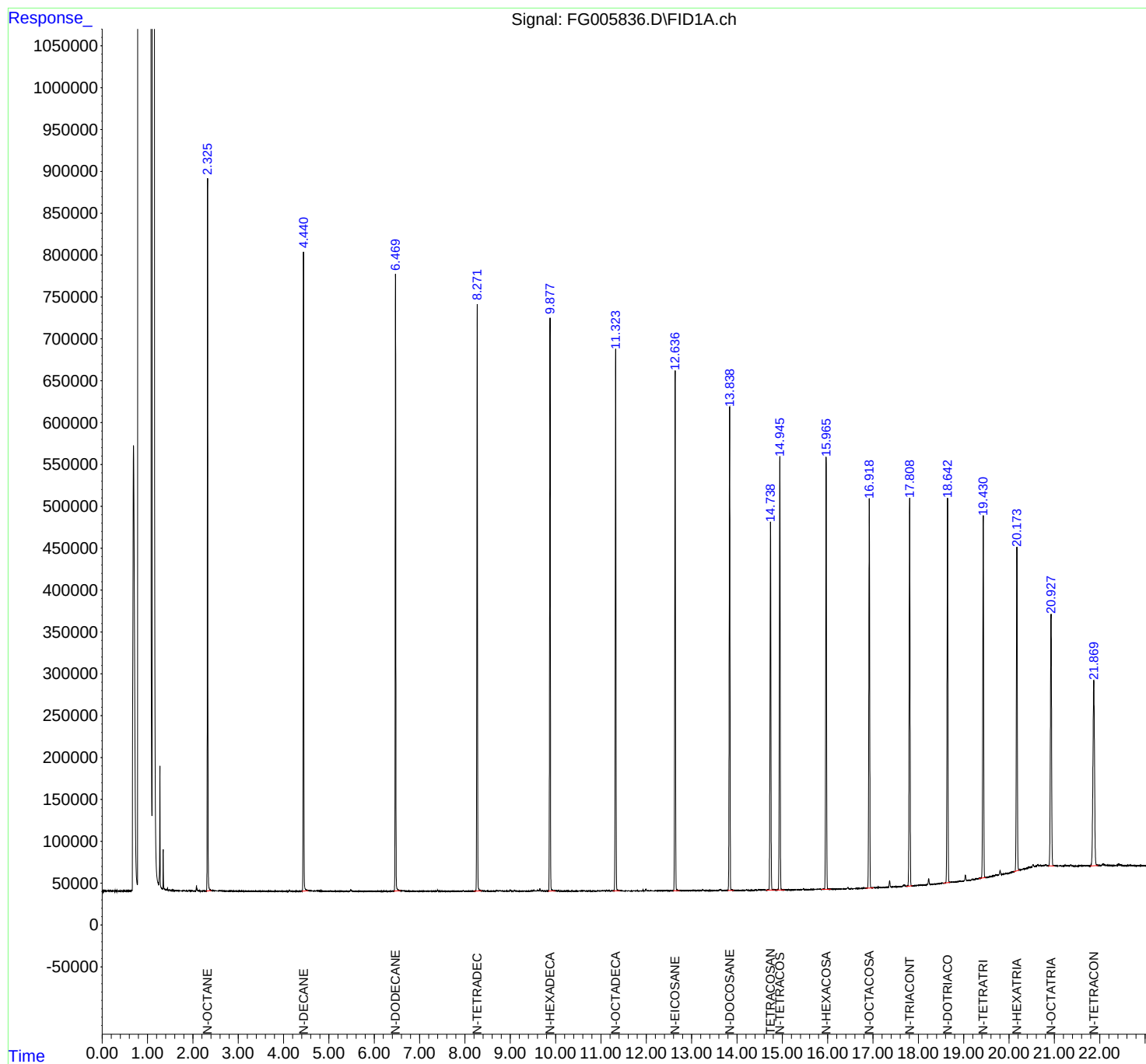
(m)=manual int.

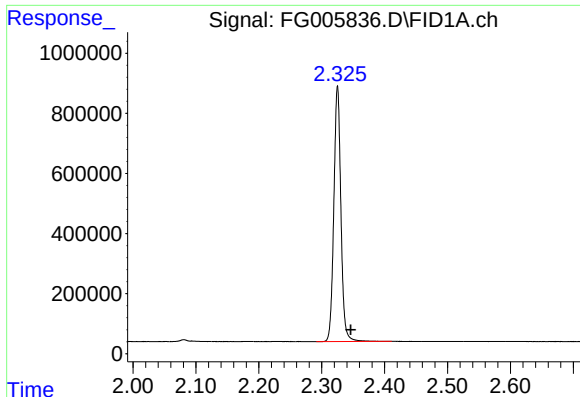
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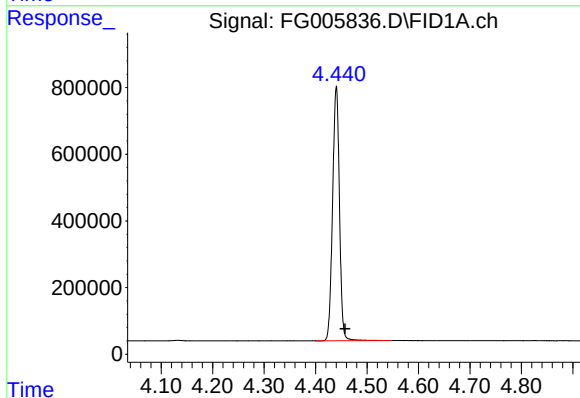




#1 N-OCTANE

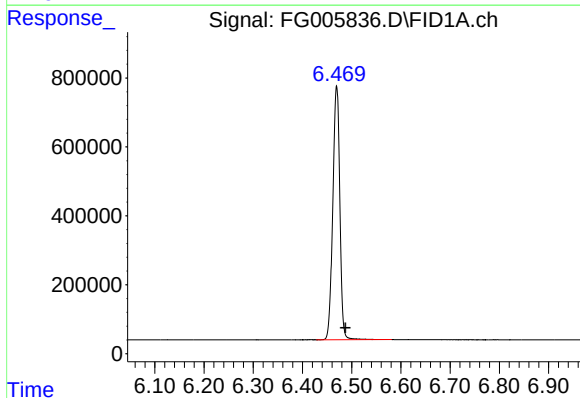
R.T.: 2.325 min
Delta R.T.: -0.021 min
Response: 6638995
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :



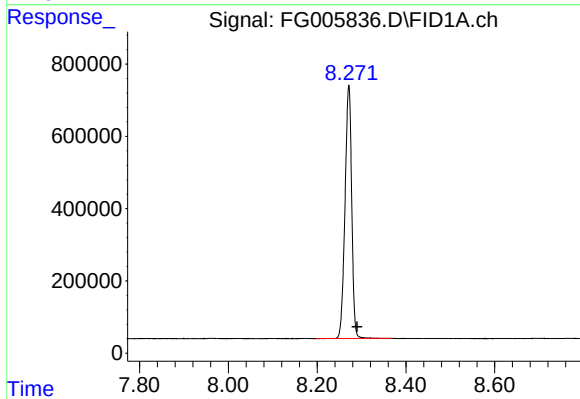
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.017 min
Response: 7059363
Conc: 49.60 ug/ml



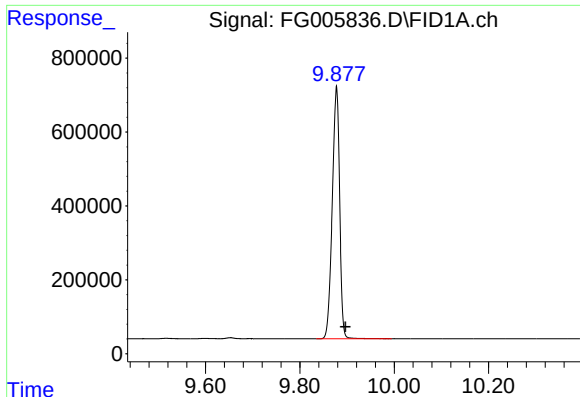
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 7284582
Conc: 49.73 ug/ml



#4 N-TETRADECANE

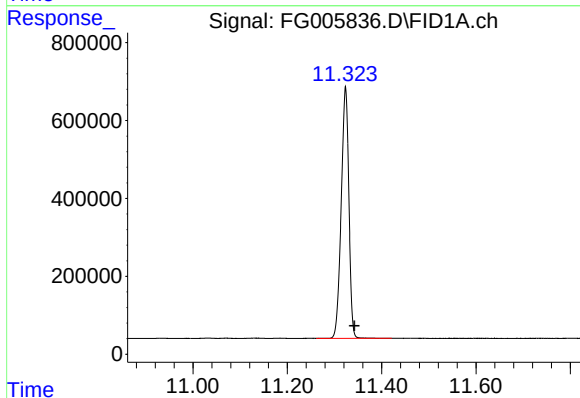
R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 7325353
Conc: 49.42 ug/ml



#5 N-HEXADECANE

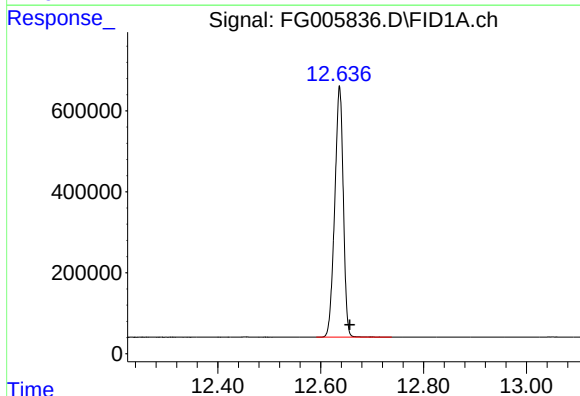
R.T.: 9.877 min
Delta R.T.: -0.019 min
Response: 7379225
Conc: 49.13 ug/ml

Instrument :
FID_G
ClientSampleId :



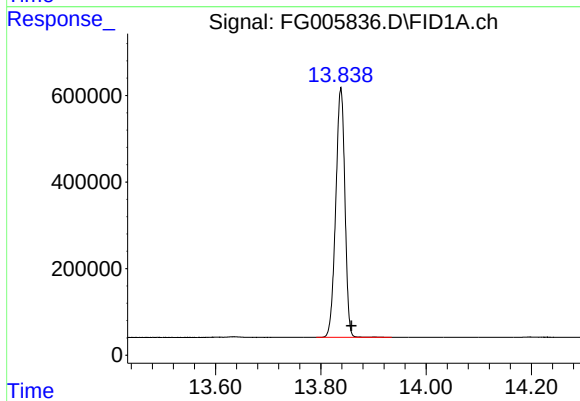
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.020 min
Response: 7227178
Conc: 48.44 ug/ml



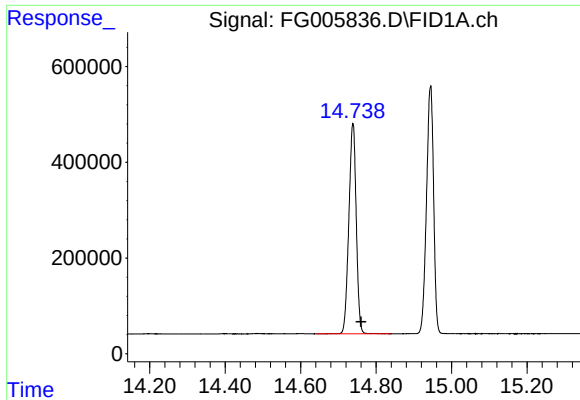
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.021 min
Response: 7152585
Conc: 47.69 ug/ml



#8 N-DOCOSANE

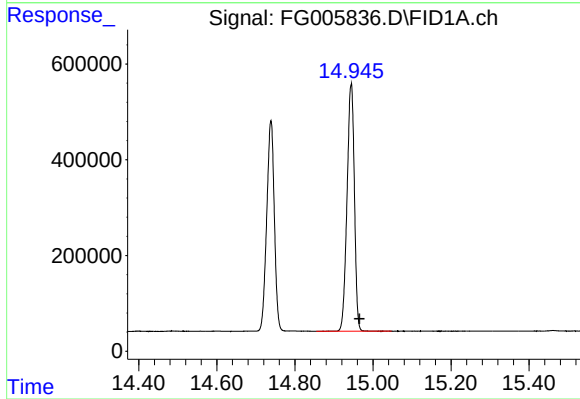
R.T.: 13.838 min
Delta R.T.: -0.021 min
Response: 6951967
Conc: 47.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

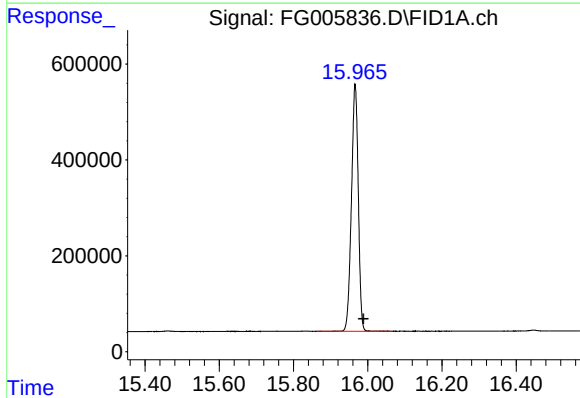
R.T.: 14.738 min
Delta R.T.: -0.022 min
Response: 5961257
Conc: 46.66 ug/ml

Instrument :
FID_G
ClientSampleId :



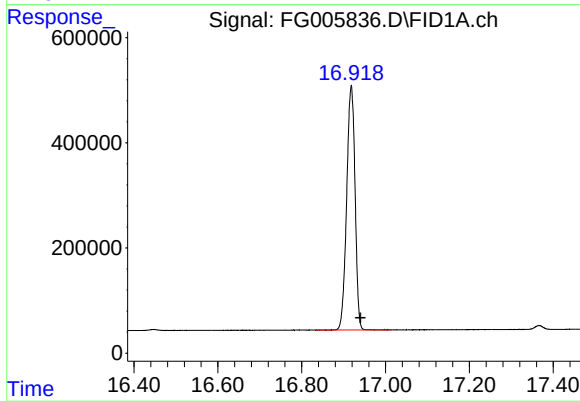
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.021 min
Response: 6757954
Conc: 46.50 ug/ml



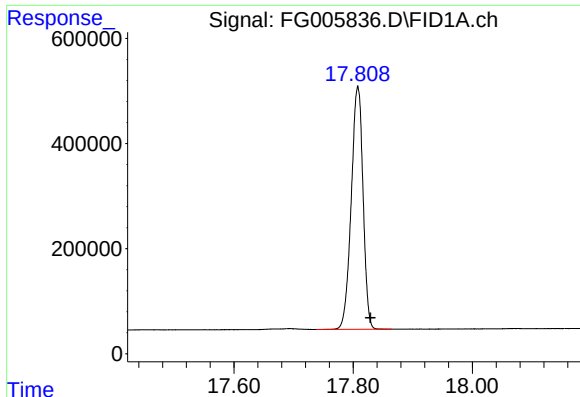
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.022 min
Response: 6572583
Conc: 45.79 ug/ml



#12 N-OCTACOSANE

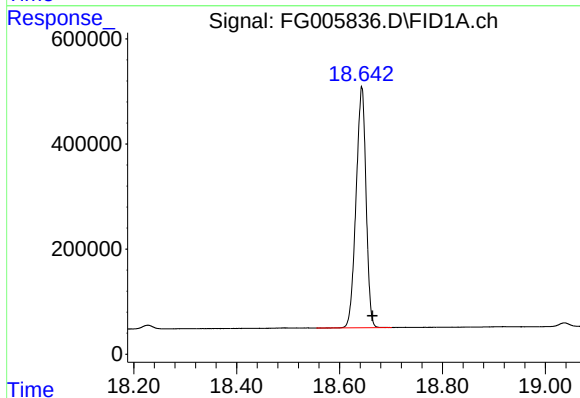
R.T.: 16.918 min
Delta R.T.: -0.022 min
Response: 6430679
Conc: 42.54 ug/ml



#13 N-TRIACONTANE

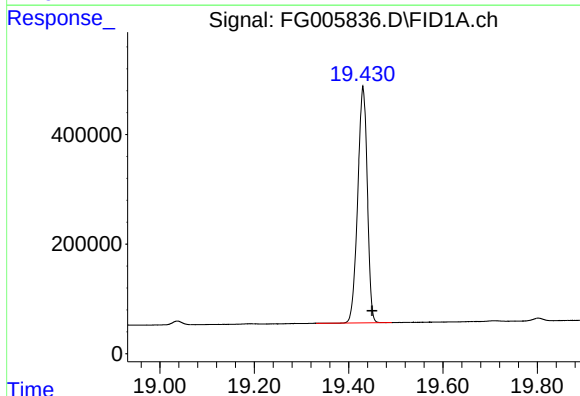
R.T.: 17.807 min
Delta R.T.: -0.022 min
Response: 6340162
Conc: 41.92 ug/ml

Instrument :
FID_G
ClientSampleId :



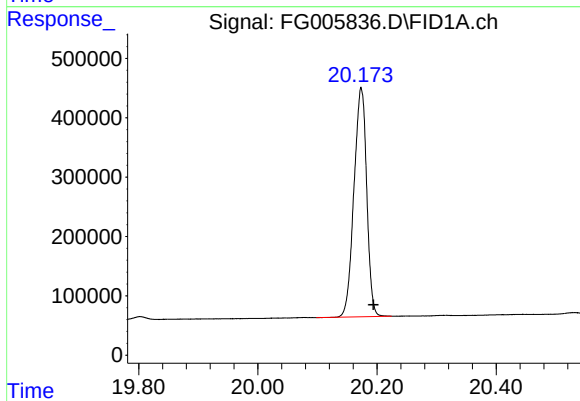
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.022 min
Response: 6160607
Conc: 46.01 ug/ml



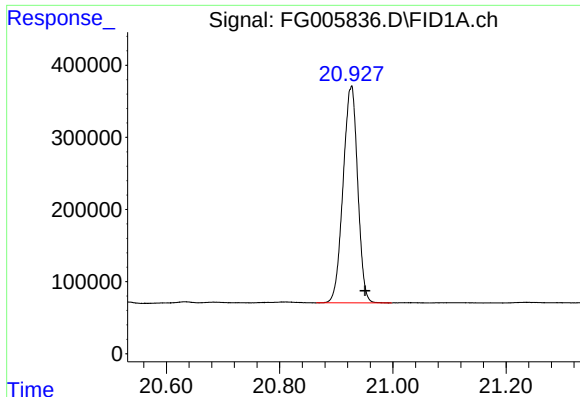
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.020 min
Response: 6066458
Conc: 49.11 ug/ml



#16 N-HEXATRIACONTANE

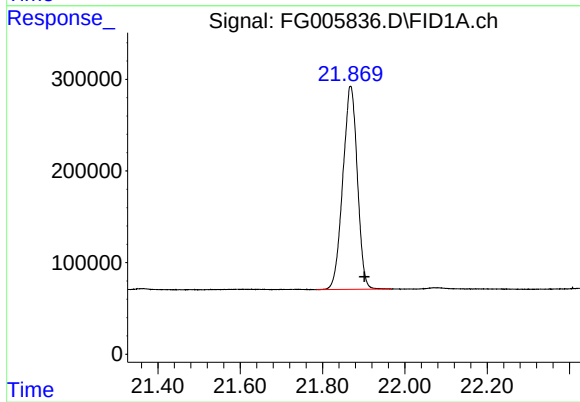
R.T.: 20.173 min
Delta R.T.: -0.021 min
Response: 5727464
Conc: 49.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.025 min
Response: 5375931
Conc: 51.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.034 min
Response: 5420255
Conc: 52.12 ug/ml