

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082819\
 Data File : FG005766.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2019 12:23
 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: Aug 28 14:21:45 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...	14.743	6443929	50.438 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6113738	43.892 ug/ml
2) N-DECANE	4.444	7847221	55.139 ug/ml
3) N-DODECANE	6.473	8105170	55.326 ug/ml
4) N-TETRADECANE	8.275	8092042	54.589 ug/ml
5) N-HEXADECANE	9.881	8093670	53.885 ug/ml
6) N-OCTADECANE	11.327	7892872	52.906 ug/ml
7) N-EICOSANE	12.641	7800619	52.008 ug/ml
8) N-DOCOSANE	13.842	7559254	51.222 ug/ml
10) N-TETRACOSANE	14.949	7361781	50.654 ug/ml
11) N-HEXACOSANE	15.971	7187170	50.074 ug/ml
12) N-OCTACOSANE	16.922	7115827	47.071 ug/ml
13) N-TRIACONTANE	17.812	7168014	47.393 ug/ml
14) N-DOTRIACONTANE	18.647	7048173	52.637 ug/ml
15) N-TETRATRIACONTANE	19.434	6907110	55.915 ug/ml
16) N-HEXATRIACONTANE	20.178	6455546	55.991 ug/ml
17) N-OCTATRIACONTANE	20.933	6005350	57.518 ug/ml
18) N-TETRACONTANE	21.876	5999421	57.689 ug/ml

(f)=RT Delta > 1/2 Window

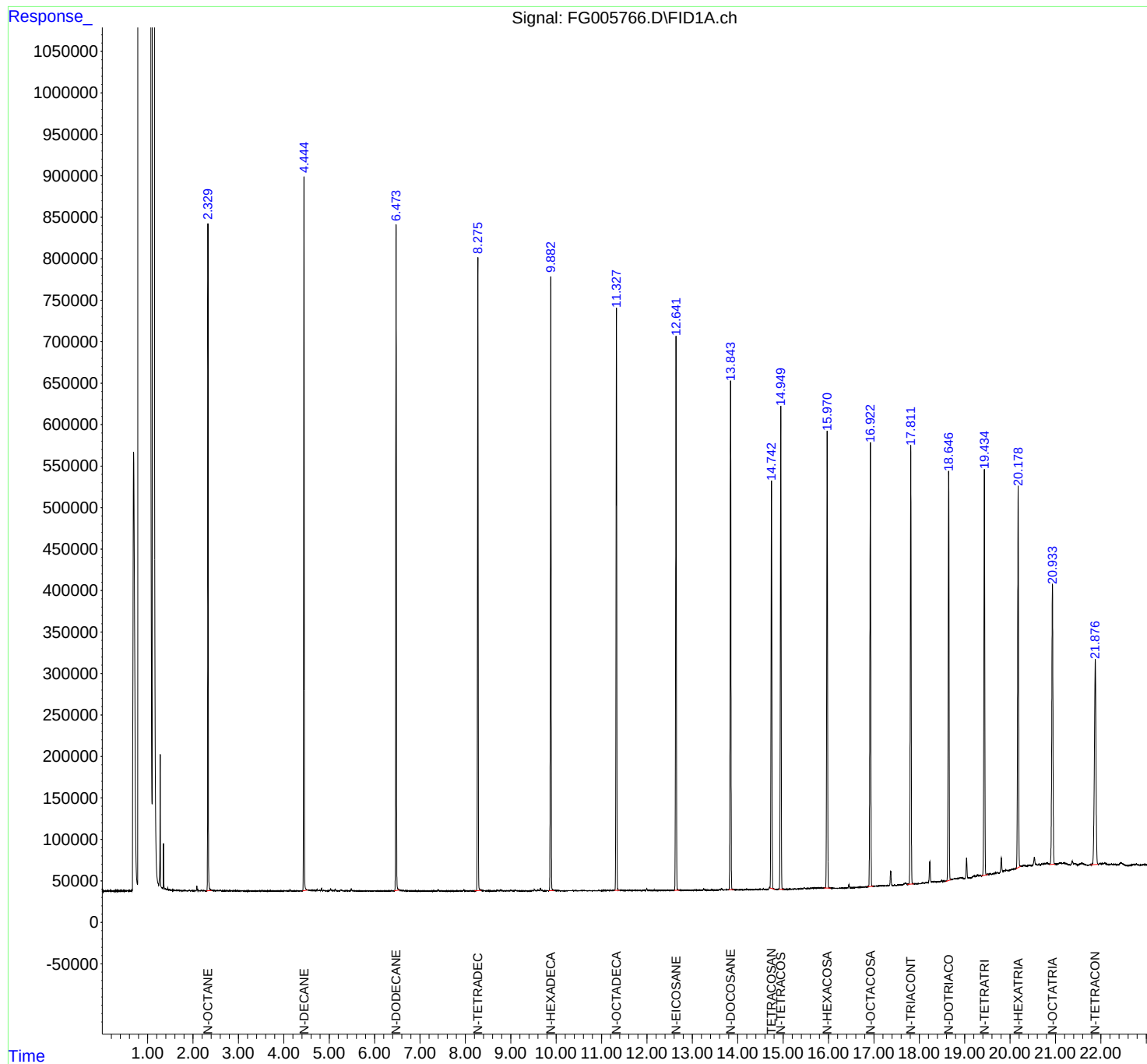
(m)=manual int.

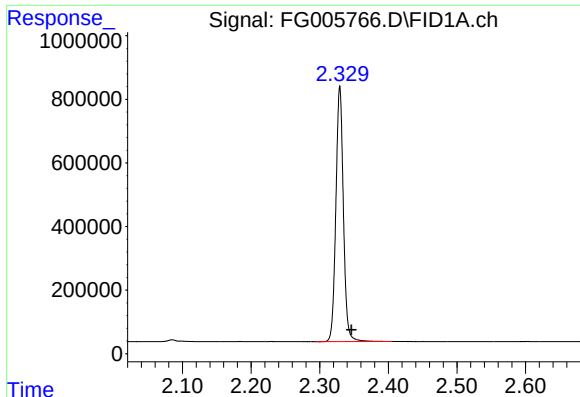
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Signal Info : 20mx0.18mmx0.18um

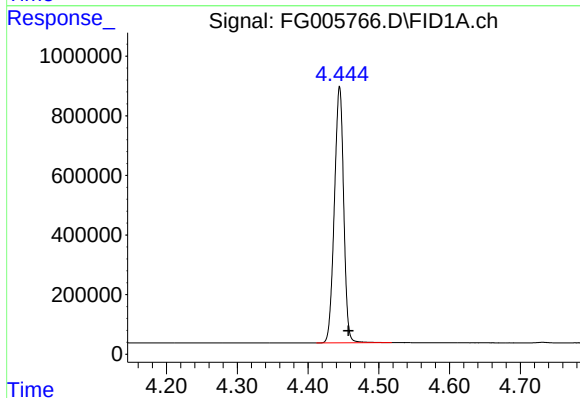




#1 N-OCTANE

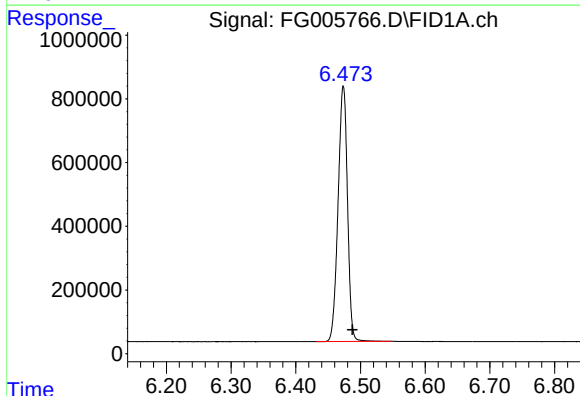
R.T.: 2.329 min
Delta R.T.: -0.017 min
Response: 6113738
Conc: 43.89 ug/ml

Instrument :
FID_G
ClientSampleId :



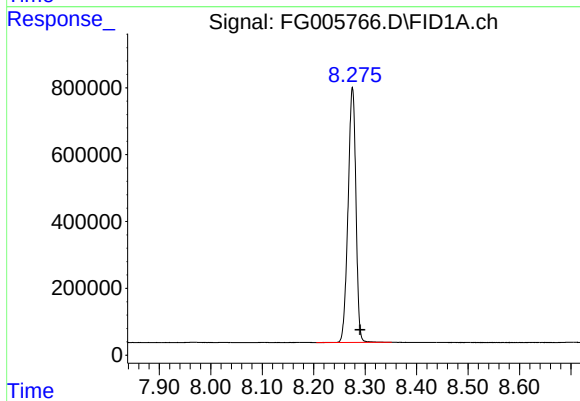
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 7847221
Conc: 55.14 ug/ml



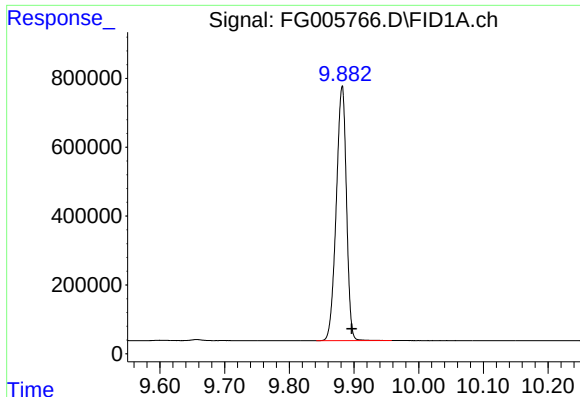
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.014 min
Response: 8105170
Conc: 55.33 ug/ml



#4 N-TETRADECANE

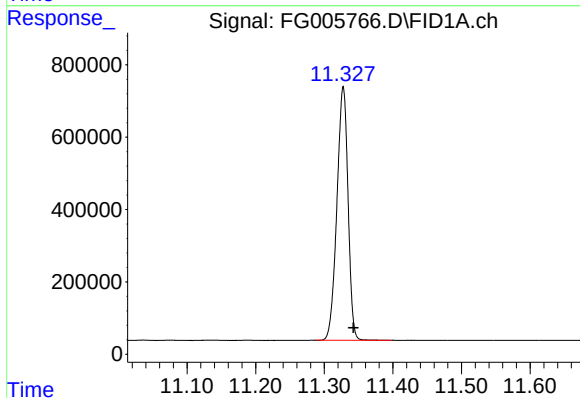
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 8092042
Conc: 54.59 ug/ml



#5 N-HEXADECANE

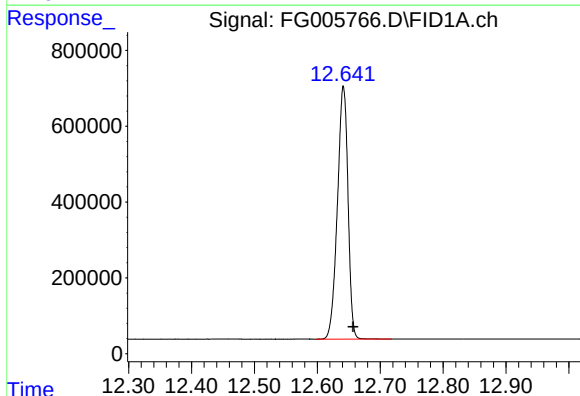
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 8093670
Conc: 53.89 ug/ml

Instrument :
FID_G
ClientSampleId :



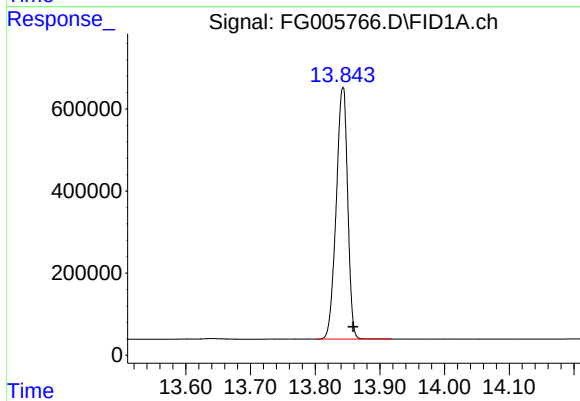
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.015 min
Response: 7892872
Conc: 52.91 ug/ml



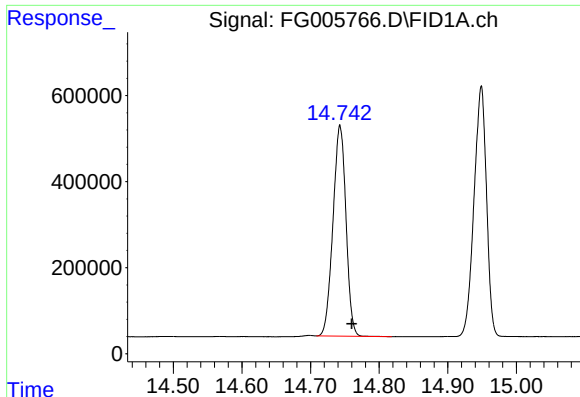
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.015 min
Response: 7800619
Conc: 52.01 ug/ml



#8 N-DOCOSANE

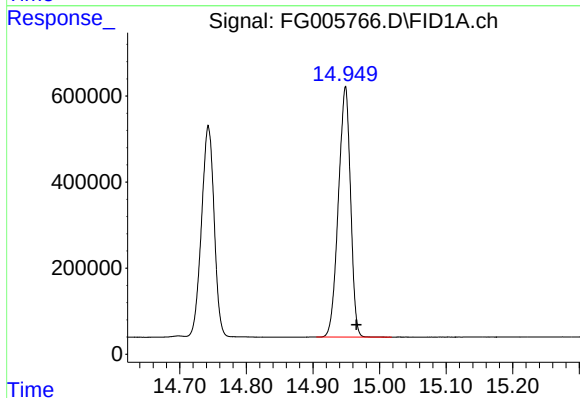
R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 7559254
Conc: 51.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

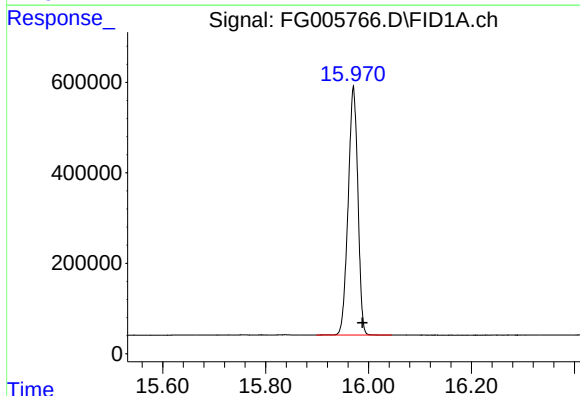
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 6443929
Conc: 50.44 ug/ml

Instrument :
FID_G
ClientSampleId :



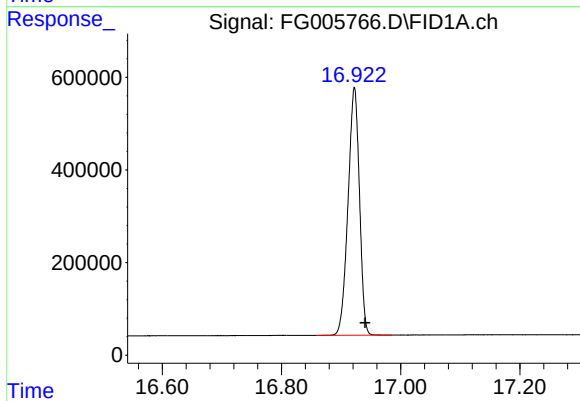
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.017 min
Response: 7361781
Conc: 50.65 ug/ml



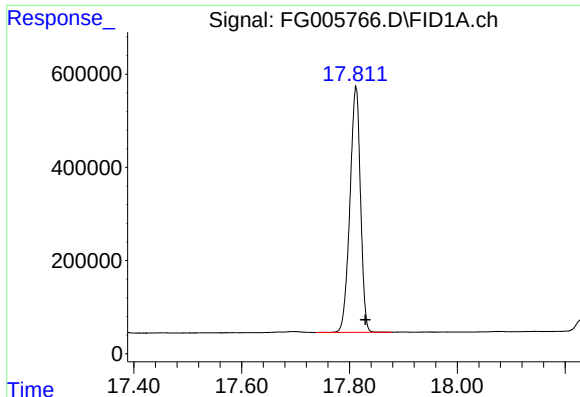
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 7187170
Conc: 50.07 ug/ml



#12 N-OCTACOSANE

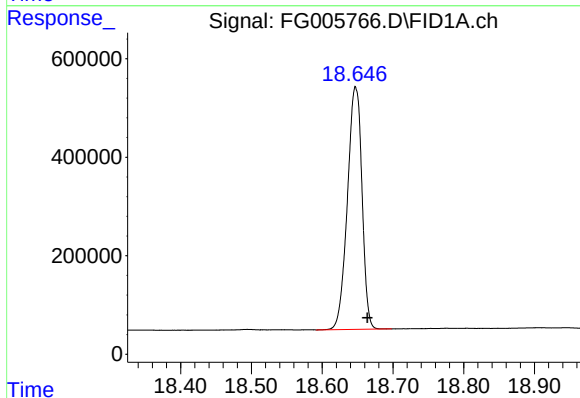
R.T.: 16.922 min
Delta R.T.: -0.018 min
Response: 7115827
Conc: 47.07 ug/ml



#13 N-TRIACONTANE

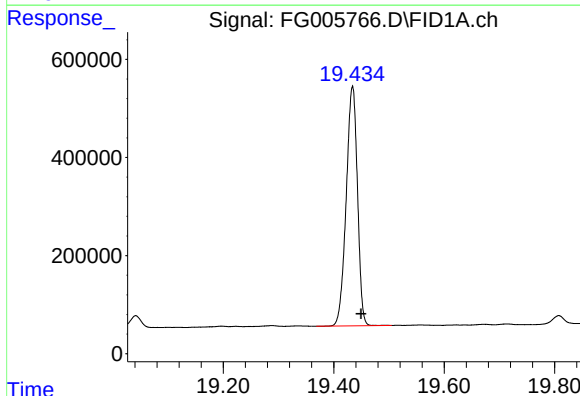
R.T.: 17.812 min
Delta R.T.: -0.017 min
Response: 7168014
Conc: 47.39 ug/ml

Instrument :
FID_G
ClientSampleId :



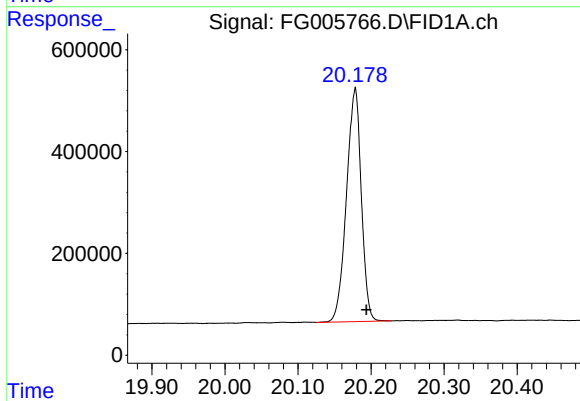
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.017 min
Response: 7048173
Conc: 52.64 ug/ml



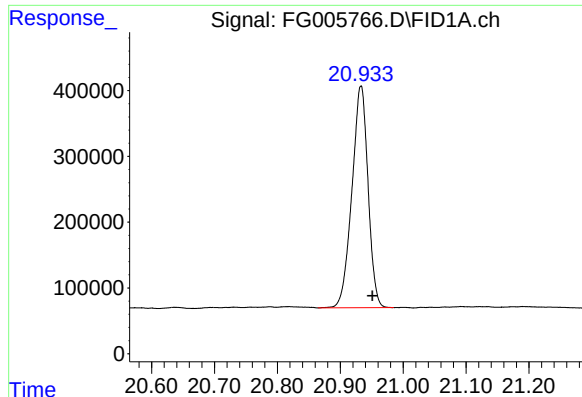
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.016 min
Response: 6907110
Conc: 55.92 ug/ml



#16 N-HEXATRIACONTANE

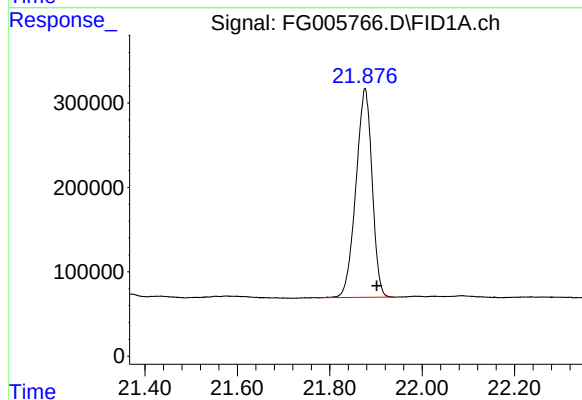
R.T.: 20.178 min
Delta R.T.: -0.016 min
Response: 6455546
Conc: 55.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.018 min
Response: 6005350
Conc: 57.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: -0.026 min
Response: 5999421
Conc: 57.69 ug/ml