

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010542.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2022 00:37
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:58:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.780	2853828	23.318 ug/ml
Target Compounds			
1) N-OCTANE	1.822	1081	0.009 ug/ml
2) N-DECANE	4.321	7049	0.055 ug/ml
3) N-DODECANE	6.505	7750	0.059 ug/ml
4) N-TETRADECANE	8.308	18208	0.135 ug/ml
5) N-HEXADECANE	9.926	7635	0.054 ug/ml
6) N-OCTADECANE	11.369	9717	0.068 ug/ml
7) N-EICOSANE	12.680	11188	0.078 ug/ml
8) N-DOCOSANE	13.878	10068	0.072 ug/ml
10) N-TETRACOSANE	14.981	8329	0.060 ug/ml
11) N-HEXACOSANE	16.004	10495	0.077 ug/ml
12) N-OCTACOSANE	16.953	29939	0.226 ug/ml
13) N-TRIACONTANE	17.842	48081	0.371 ug/ml
14) N-DOTRIACONTANE	18.674	91892	0.719 ug/ml
15) N-TETRATRIACONTANE	19.459	206725	1.671 ug/ml
16) N-HEXATRIACONTANE	20.199	1127942	9.718 ug/ml
17) N-OCTATRIACONTANE	20.909	431417	3.756 ug/ml
18) N-TETRACONTANE	21.743	125061	1.061 ug/ml

(f)=RT Delta > 1/2 Window

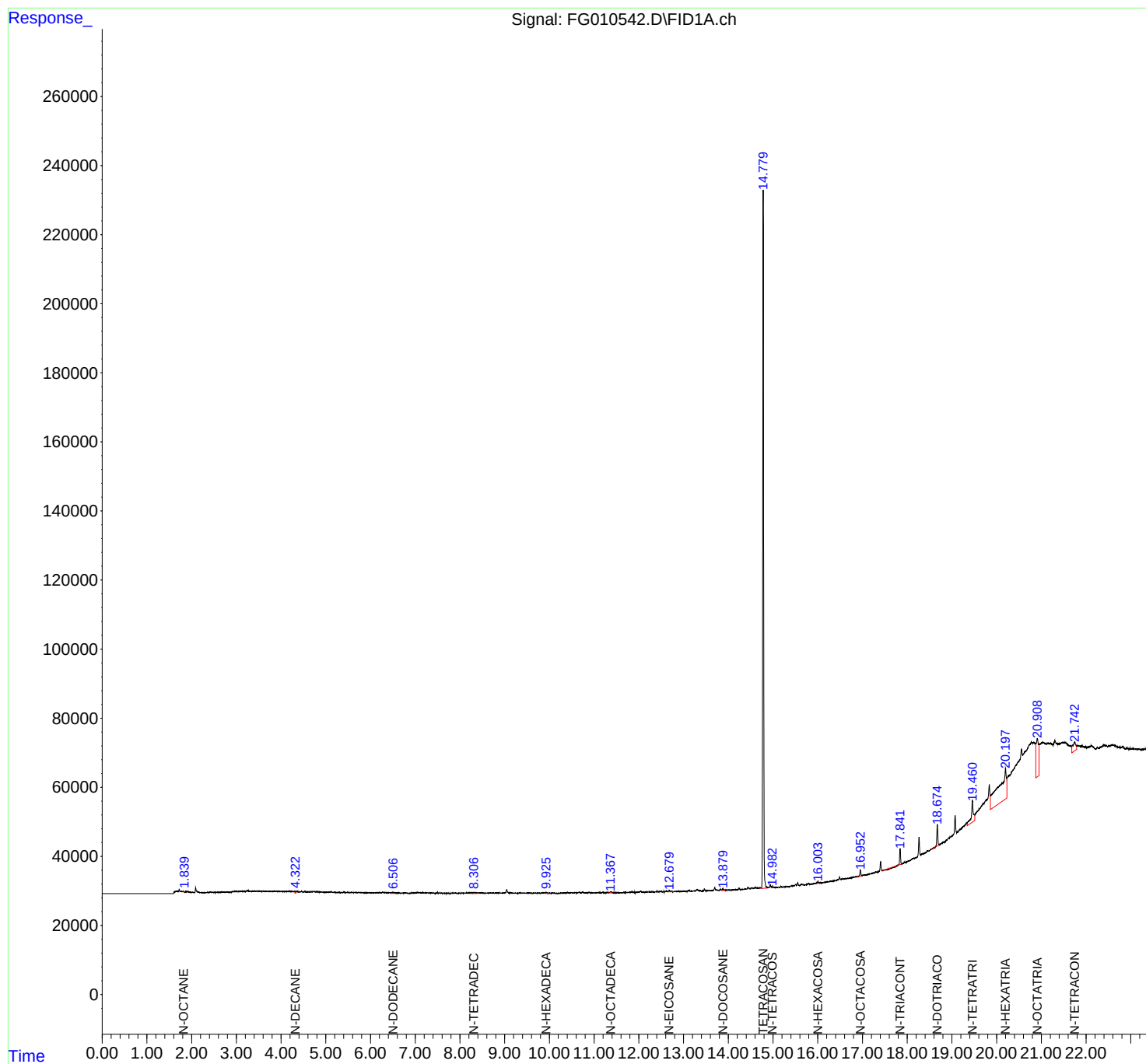
(m)=manual int.

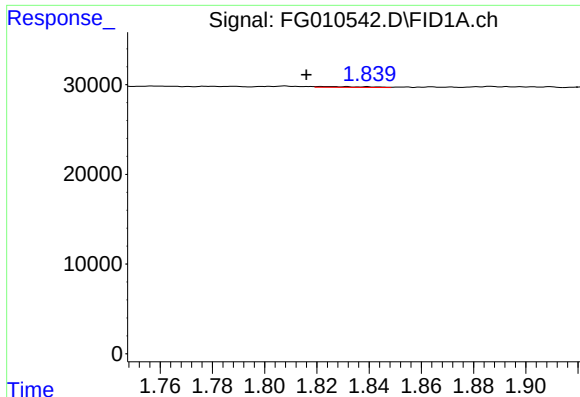
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Signal Info : 20mx0.18mmx0.18um

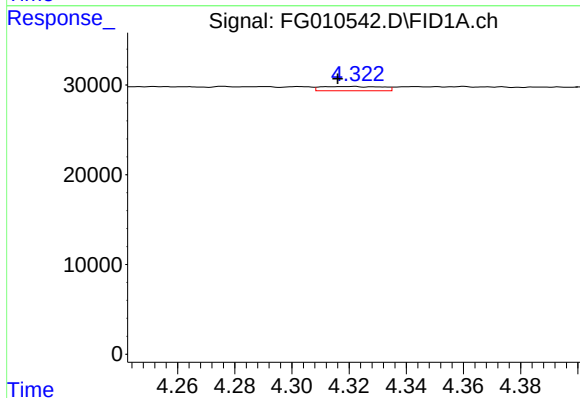




#1 N-OCTANE

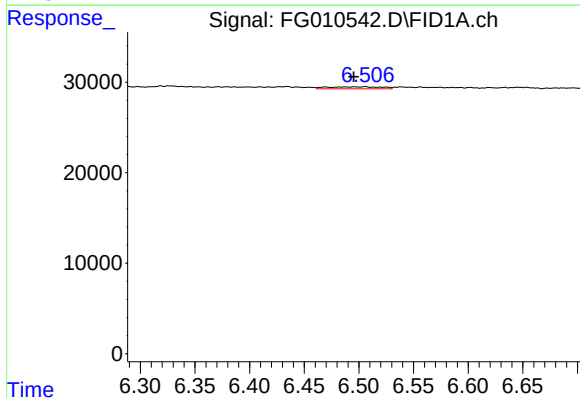
R.T.: 1.822 min
Delta R.T.: 0.006 min
Response: 1081
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



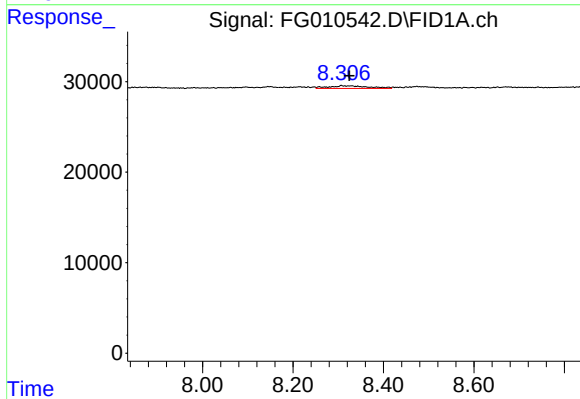
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: 0.005 min
Response: 7049
Conc: 0.05 ug/ml



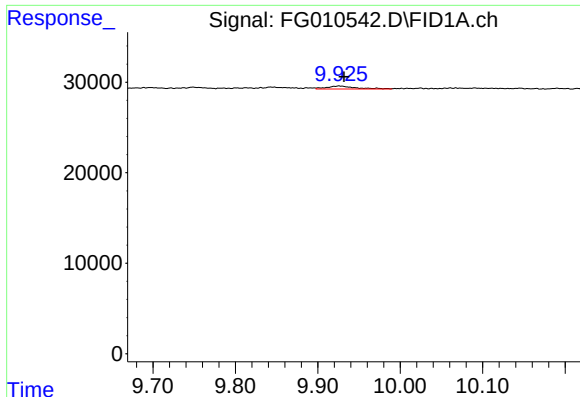
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: 0.010 min
Response: 7750
Conc: 0.06 ug/ml



#4 N-TETRADECANE

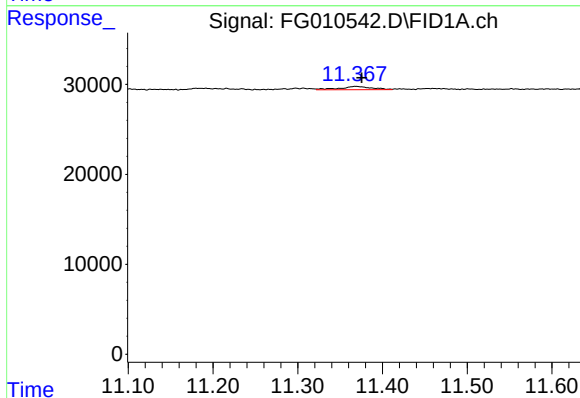
R.T.: 8.308 min
Delta R.T.: -0.017 min
Response: 18208
Conc: 0.13 ug/ml



#5 N-HEXADECANE

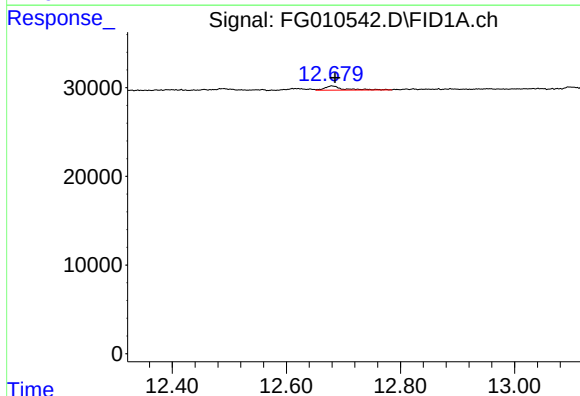
R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 7635
Conc: 0.05 ug/ml

Instrument :
FID_G
ClientSampleId :



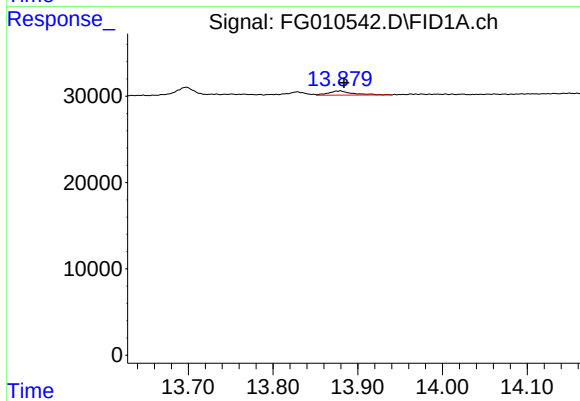
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.007 min
Response: 9717
Conc: 0.07 ug/ml



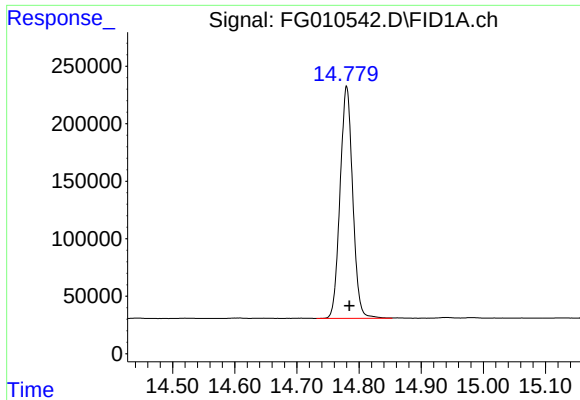
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.006 min
Response: 11188
Conc: 0.08 ug/ml



#8 N-DOCOSANE

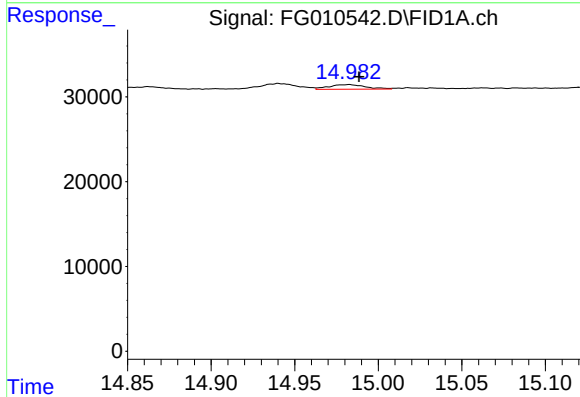
R.T.: 13.878 min
Delta R.T.: -0.006 min
Response: 10068
Conc: 0.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

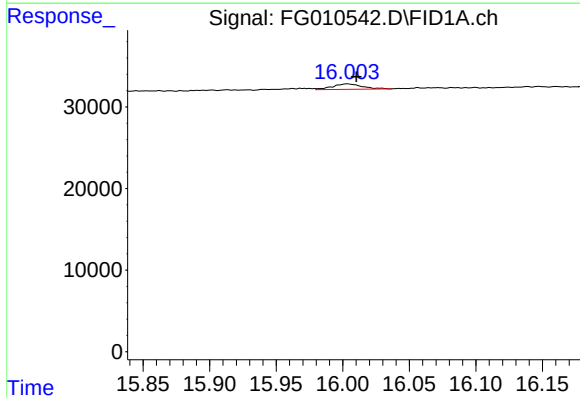
R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 2853828
Conc: 23.32 ug/ml

Instrument :
FID_G
ClientSampleId :



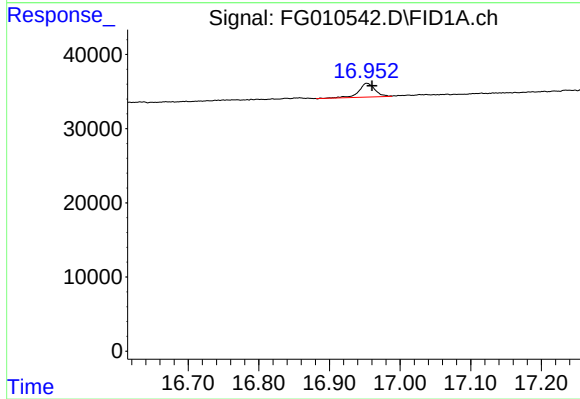
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.007 min
Response: 8329
Conc: 0.06 ug/ml



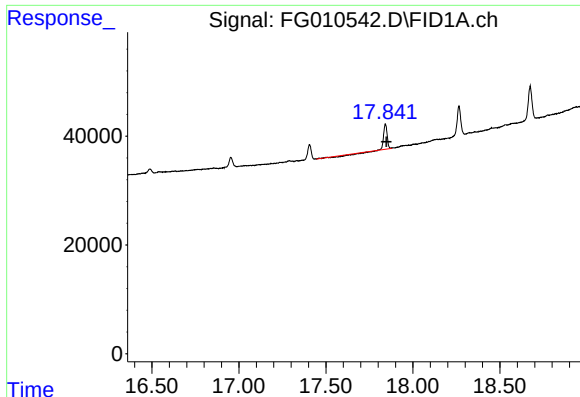
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.007 min
Response: 10495
Conc: 0.08 ug/ml



#12 N-OCTACOSANE

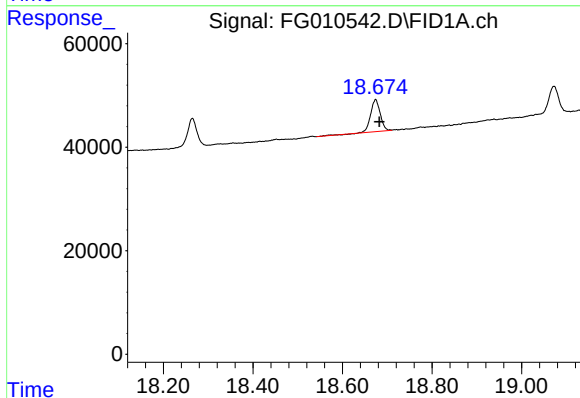
R.T.: 16.953 min
Delta R.T.: -0.007 min
Response: 29939
Conc: 0.23 ug/ml



#13 N-TRIACONTANE

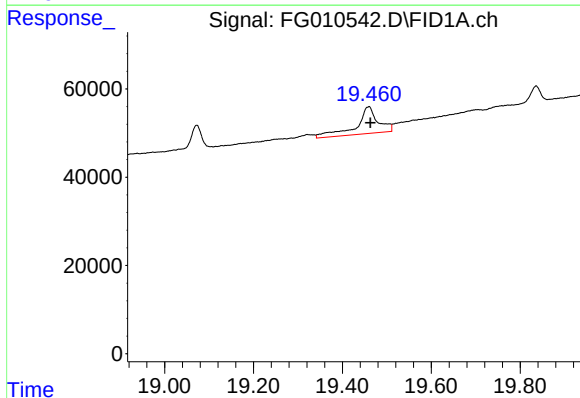
R.T.: 17.842 min
Delta R.T.: -0.007 min
Response: 48081
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



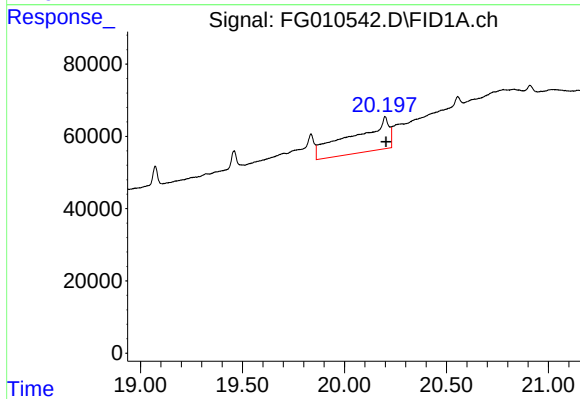
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.009 min
Response: 91892
Conc: 0.72 ug/ml



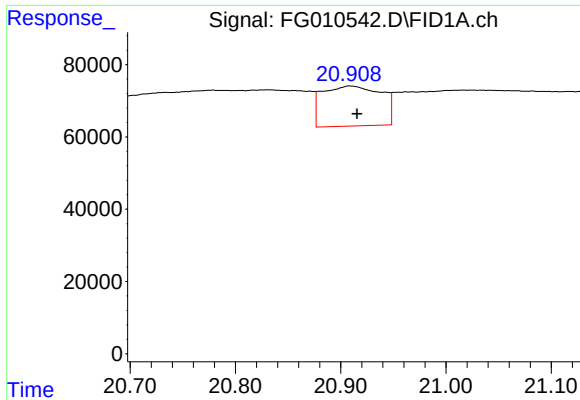
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.004 min
Response: 206725
Conc: 1.67 ug/ml



#16 N-HEXATRIACONTANE

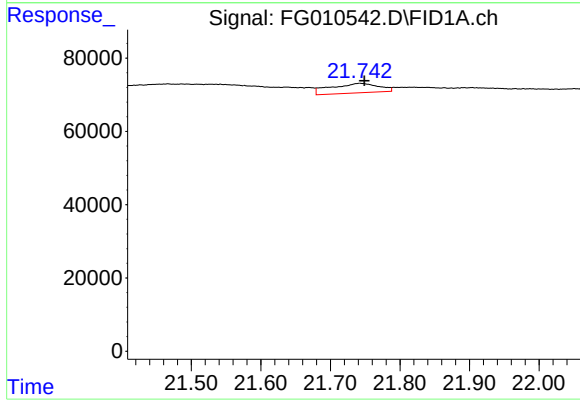
R.T.: 20.199 min
Delta R.T.: -0.005 min
Response: 1127942
Conc: 9.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.006 min
Response: 431417
Conc: 3.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: -0.006 min
Response: 125061
Conc: 1.06 ug/ml