

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010537.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 22:08
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:57:26 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...	14.769	1294	0.011 ug/ml
Target Compounds			
1) N-OCTANE	1.825	346	0.003 ug/ml
2) N-DECANE	4.311	12543	0.098 ug/ml
3) N-DODECANE	6.491	2356064	17.902 ug/ml
4) N-TETRADECANE	8.314	7619	0.056 ug/ml
5) N-HEXADECANE	9.927	5217	0.037 ug/ml
6) N-OCTADECANE	11.371	8072	0.057 ug/ml
7) N-EICOSANE	12.680	8346	0.058 ug/ml
8) N-DOCOSANE	13.879	9422	0.068 ug/ml
10) N-TETRACOSANE	14.983	10410	0.075 ug/ml
11) N-HEXACOSANE	16.005	32714	0.241 ug/ml
12) N-OCTACOSANE	16.958	2280389	17.244 ug/ml
13) N-TRIACONTANE	17.843	303306	2.341 ug/ml
14) N-DOTRIACONTANE	18.677	432558	3.383 ug/ml
15) N-TETRATRIACONTANE	19.461	674419	5.452 ug/ml
16) N-HEXATRIACONTANE	20.202	666979	5.746 ug/ml
17) N-OCTATRIACONTANE	20.912	745868	6.494 ug/ml
18) N-TETRACONTANE	21.747	623772	5.291 ug/ml

(f)=RT Delta > 1/2 Window

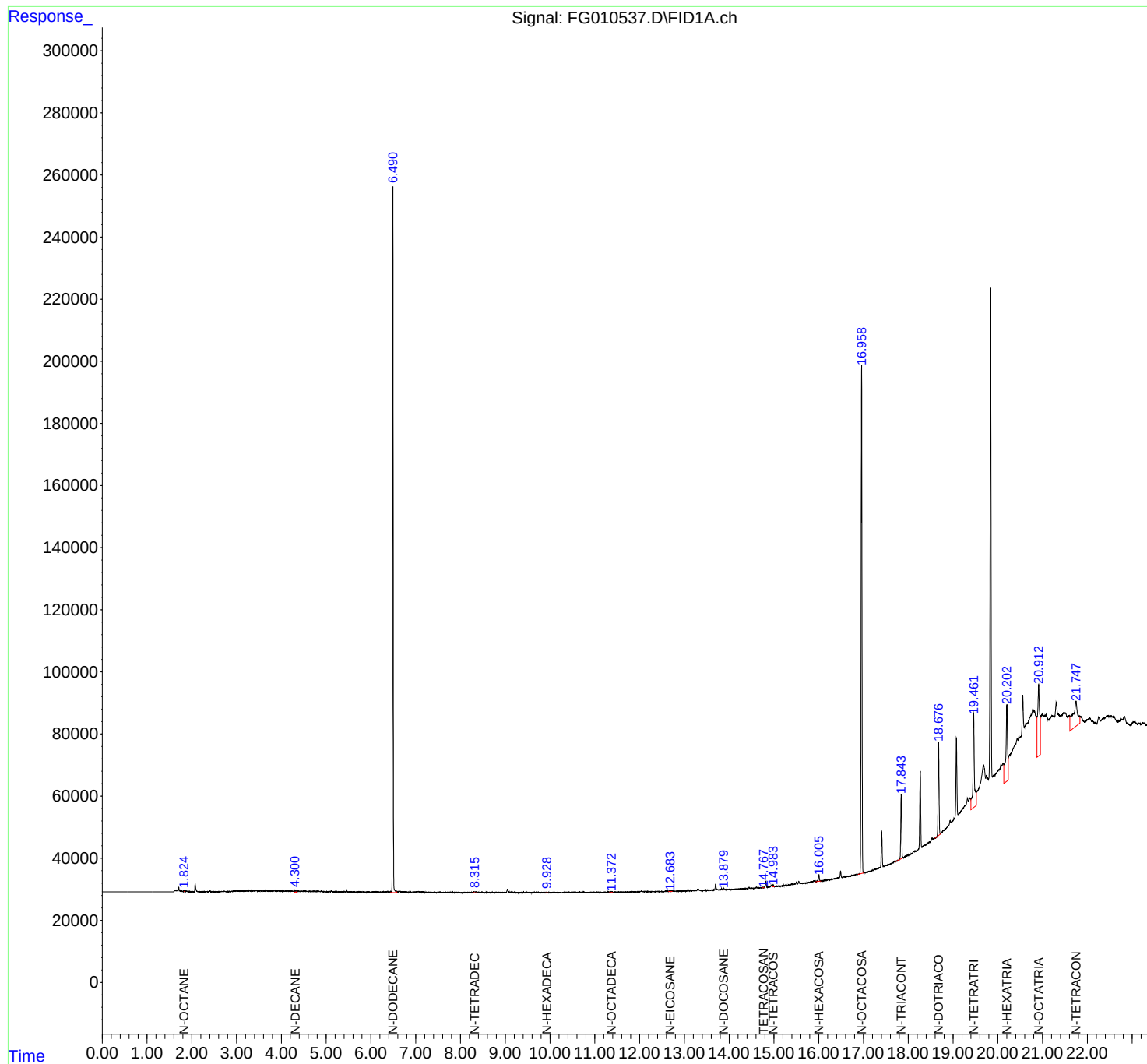
(m)=manual int.

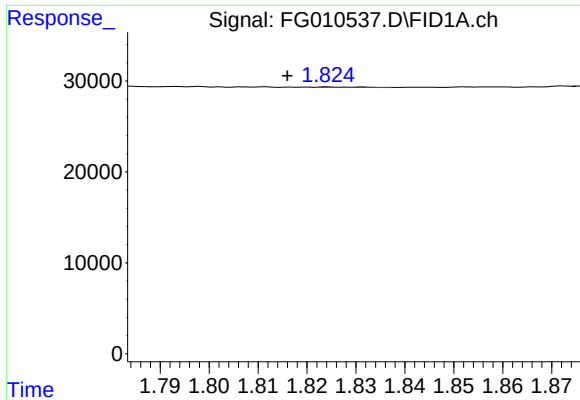
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Signal Info : 20mx0.18mmx0.18um

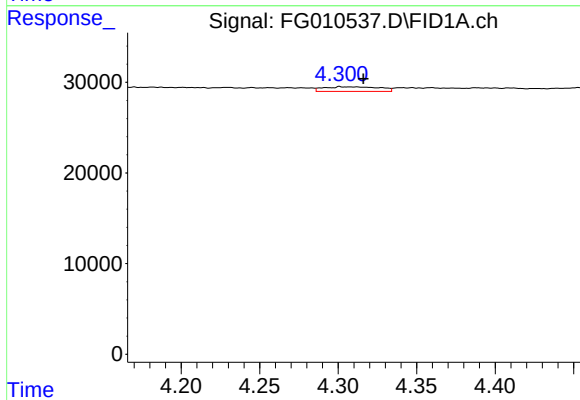




#1 N-OCTANE

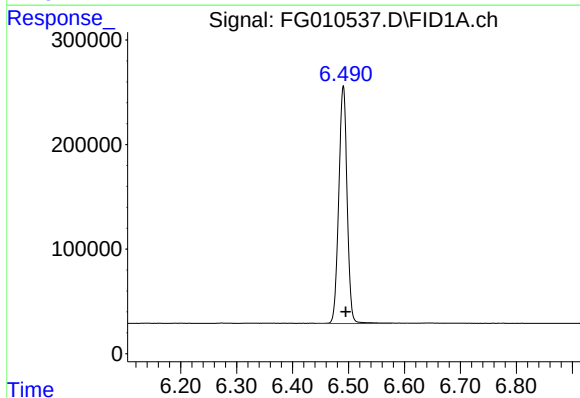
R.T.: 1.825 min
Delta R.T.: 0.009 min
Response: 346
Conc: 0.00 ug/ml

Instrument :
FID_G
ClientSampleId :



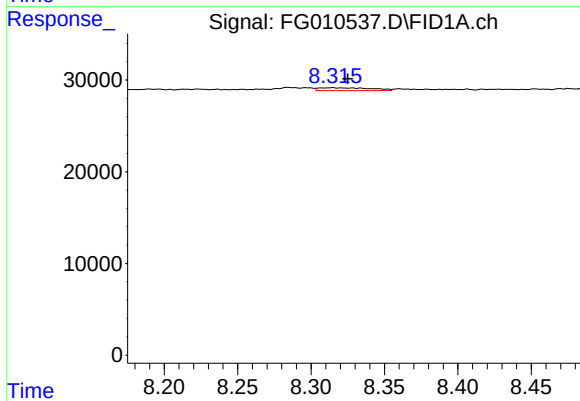
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 12543
Conc: 0.10 ug/ml



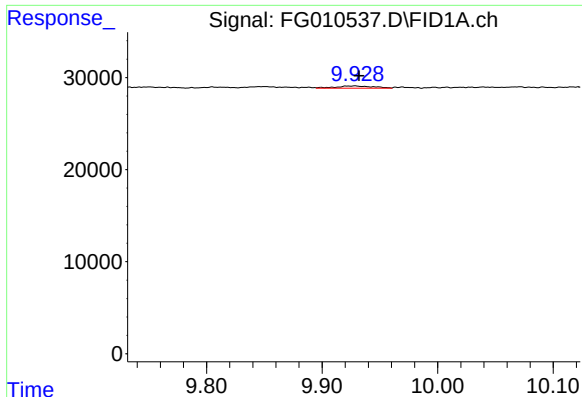
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 2356064
Conc: 17.90 ug/ml



#4 N-TETRADECANE

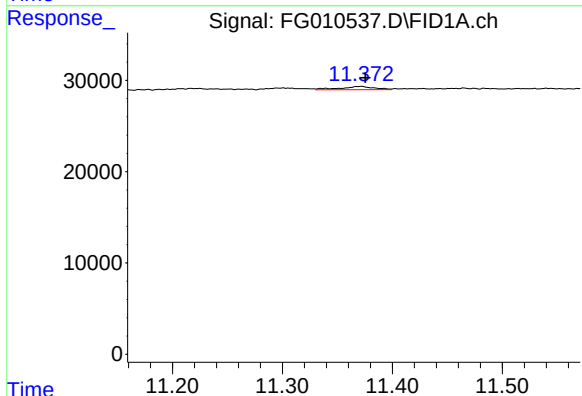
R.T.: 8.314 min
Delta R.T.: -0.011 min
Response: 7619
Conc: 0.06 ug/ml



#5 N-HEXADECANE

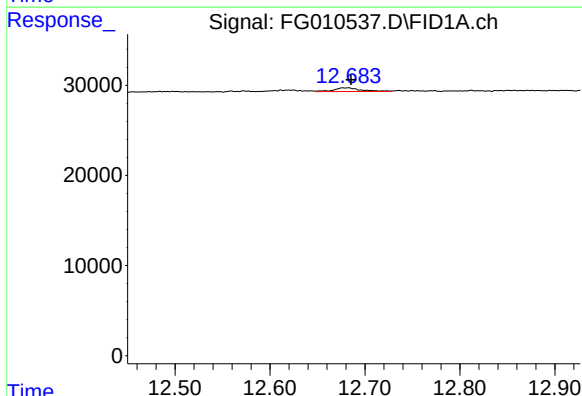
R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 5217
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :



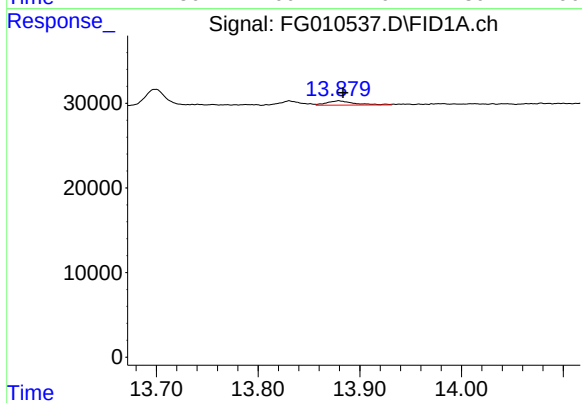
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 8072
Conc: 0.06 ug/ml



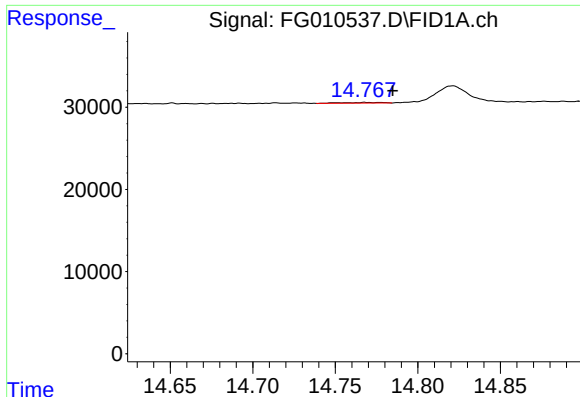
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.006 min
Response: 8346
Conc: 0.06 ug/ml



#8 N-DOCOSANE

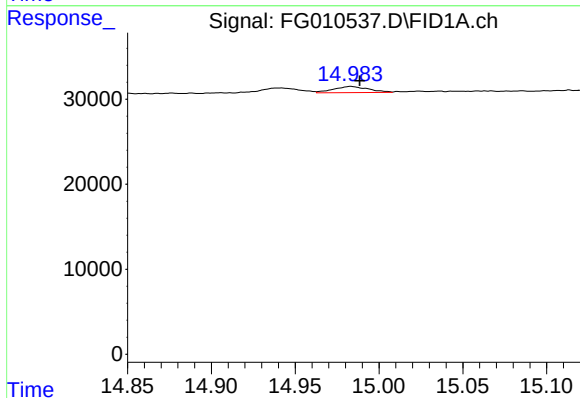
R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 9422
Conc: 0.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

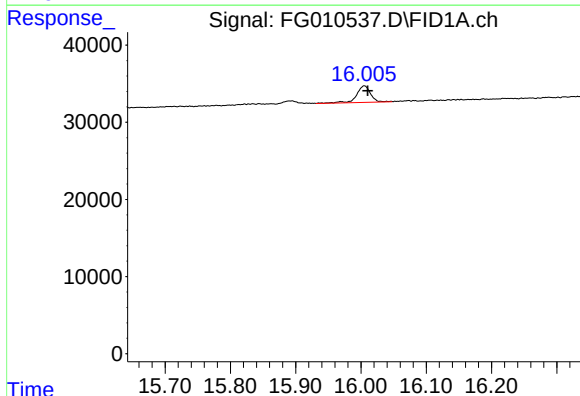
R.T.: 14.769 min
Delta R.T.: -0.015 min
Response: 1294
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



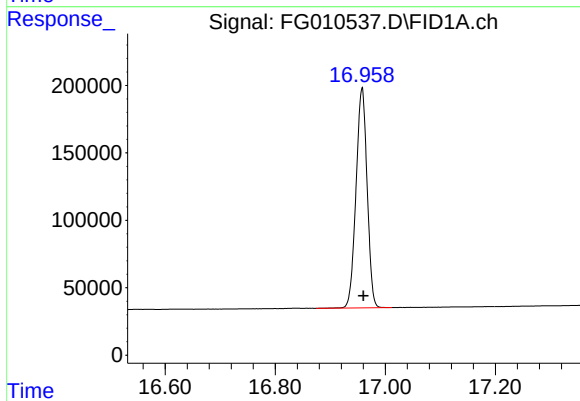
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 10410
Conc: 0.08 ug/ml



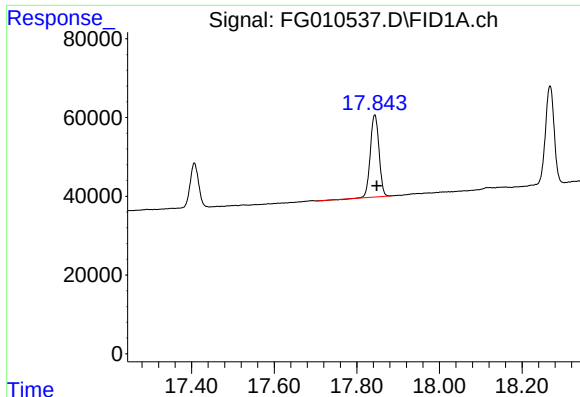
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.005 min
Response: 32714
Conc: 0.24 ug/ml



#12 N-OCTACOSANE

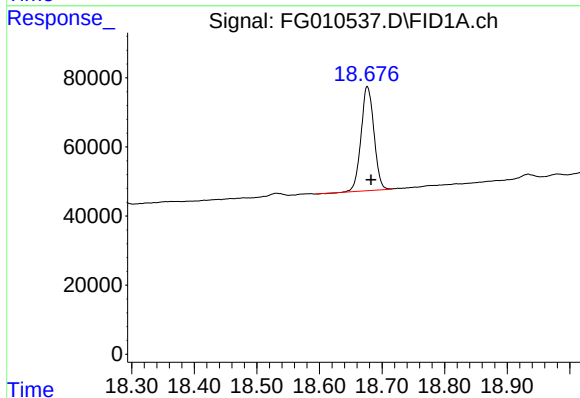
R.T.: 16.958 min
Delta R.T.: -0.003 min
Response: 2280389
Conc: 17.24 ug/ml



#13 N-TRIACONTANE

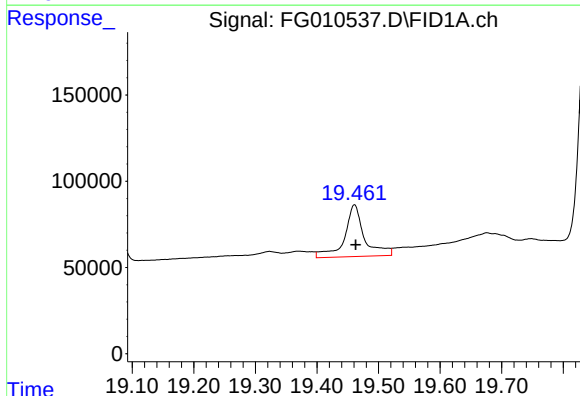
R.T.: 17.843 min
Delta R.T.: -0.005 min
Response: 303306
Conc: 2.34 ug/ml

Instrument :
FID_G
ClientSampleId :



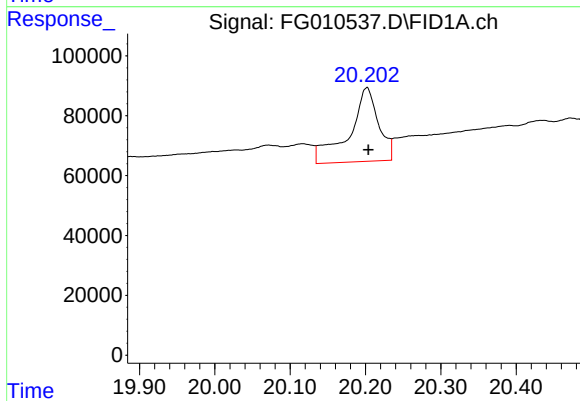
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: -0.005 min
Response: 432558
Conc: 3.38 ug/ml



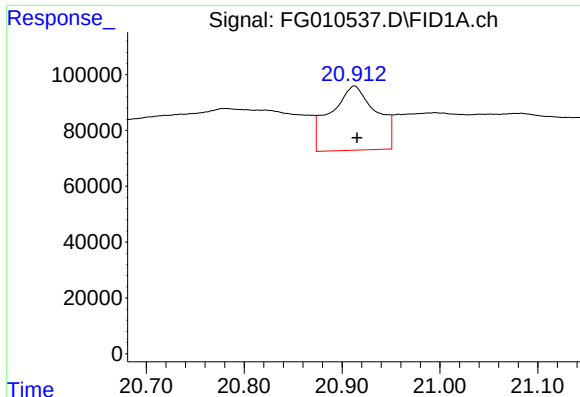
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.002 min
Response: 674419
Conc: 5.45 ug/ml



#16 N-HEXATRIACONTANE

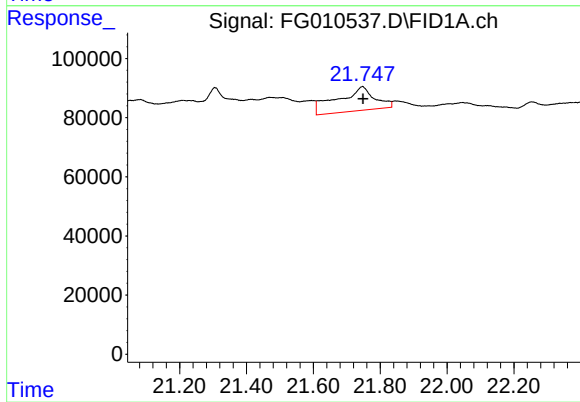
R.T.: 20.202 min
Delta R.T.: -0.002 min
Response: 666979
Conc: 5.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.003 min
Response: 745868
Conc: 6.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.002 min
Response: 623772
Conc: 5.29 ug/ml