

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010541.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2022 00:08
 Operator : YP\AJ
 Sample : N4511-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:58:16 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	2356237	19.253 ug/ml
Target Compounds			
1) N-OCTANE	1.816	1121	0.009 ug/ml
2) N-DECANE	4.309	14766	0.115 ug/ml
3) N-DODECANE	6.508	2402	0.018 ug/ml
4) N-TETRADECANE	8.316	9634	0.071 ug/ml
5) N-HEXADECANE	9.926	13201	0.094 ug/ml
6) N-OCTADECANE	11.370	7487	0.052 ug/ml
7) N-EICOSANE	12.678	9732	0.068 ug/ml
8) N-DOCOSANE	13.878	11644	0.084 ug/ml
10) N-TETRACOSANE	14.982	12371	0.089 ug/ml
11) N-HEXACOSANE	16.004	14058	0.104 ug/ml
12) N-OCTACOSANE	16.956	28808	0.218 ug/ml
13) N-TRIACONTANE	17.842	35447	0.274 ug/ml
14) N-DOTRIACONTANE	18.676	42275	0.331 ug/ml
15) N-TETRATRIACONTANE	19.461	182927	1.479 ug/ml
16) N-HEXATRIACONTANE	20.202	1046311	9.015 ug/ml
17) N-OCTATRIACONTANE	20.911	333788	2.906 ug/ml
18) N-TETRACONTANE	21.733	141919	1.204 ug/ml

(f)=RT Delta > 1/2 Window

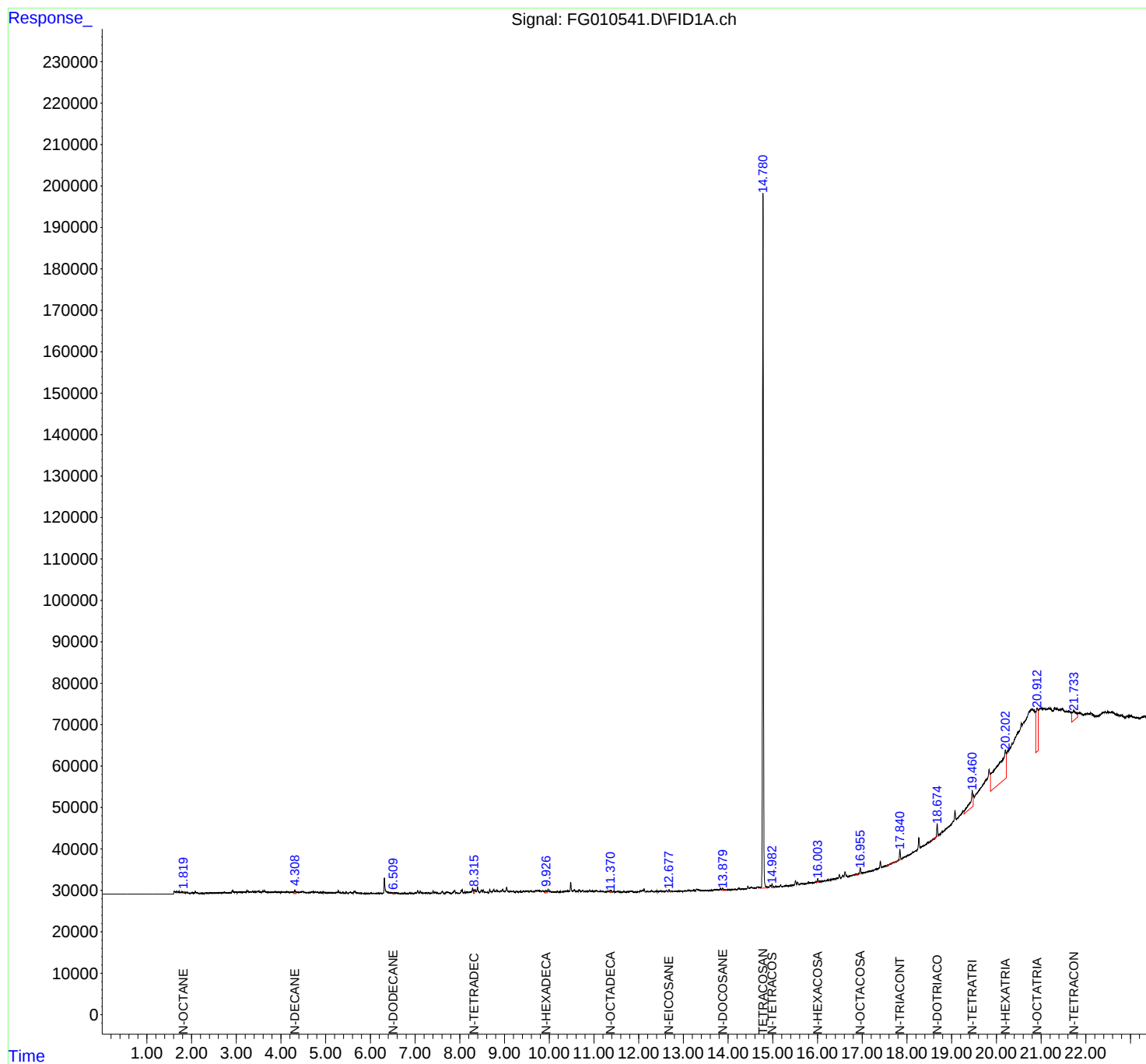
(m)=manual int.

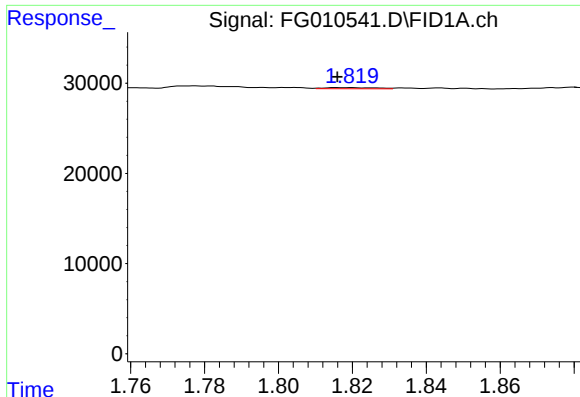
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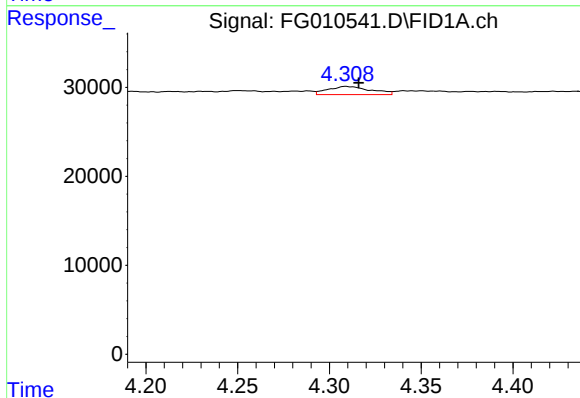




#1 N-OCTANE

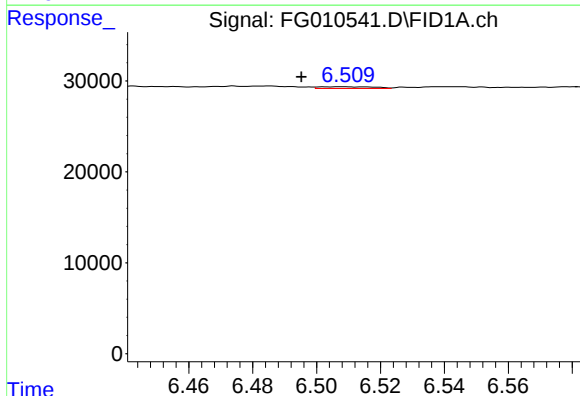
R.T.: 1.816 min
Delta R.T.: 0.000 min
Response: 1121
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



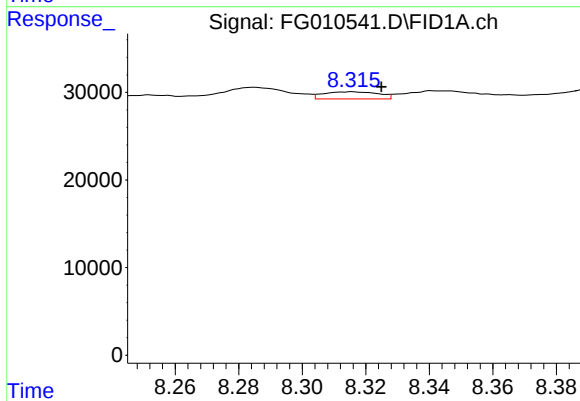
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 14766
Conc: 0.12 ug/ml



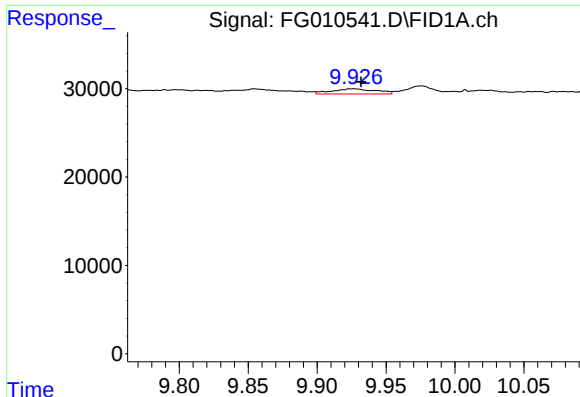
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: 0.013 min
Response: 2402
Conc: 0.02 ug/ml



#4 N-TETRADECANE

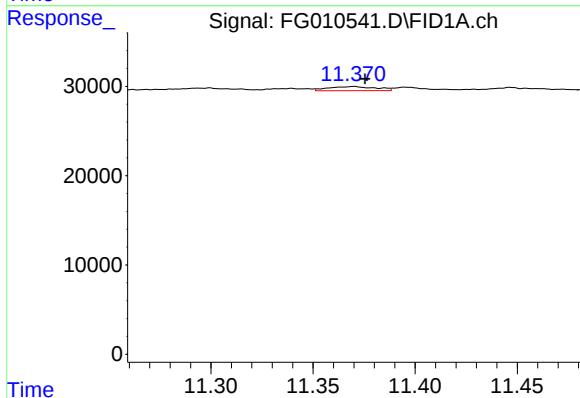
R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 9634
Conc: 0.07 ug/ml



#5 N-HEXADECANE

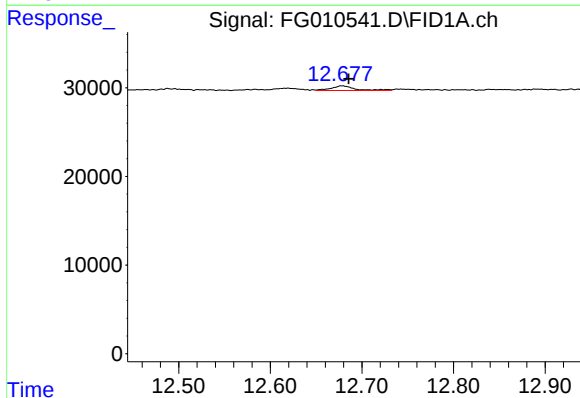
R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 13201
Conc: 0.09 ug/ml

Instrument :
FID_G
ClientSampleId :



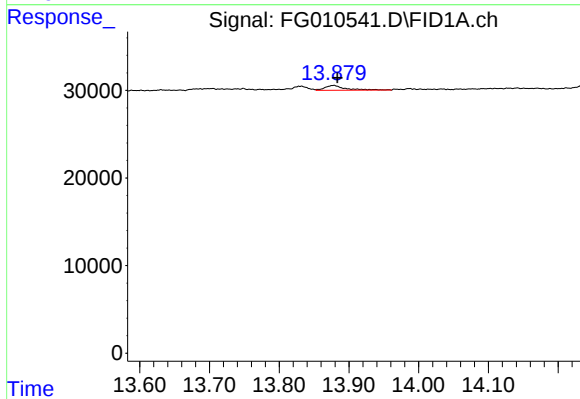
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 7487
Conc: 0.05 ug/ml



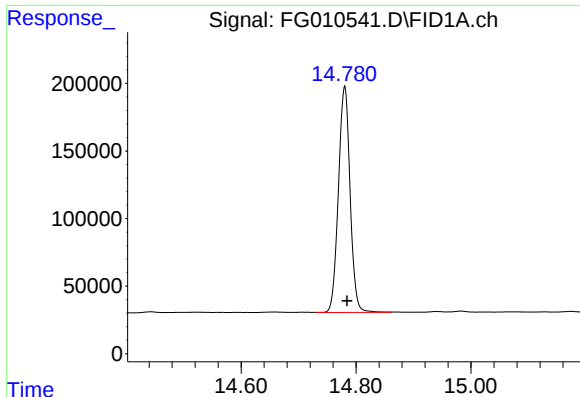
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.007 min
Response: 9732
Conc: 0.07 ug/ml



#8 N-DOCOSANE

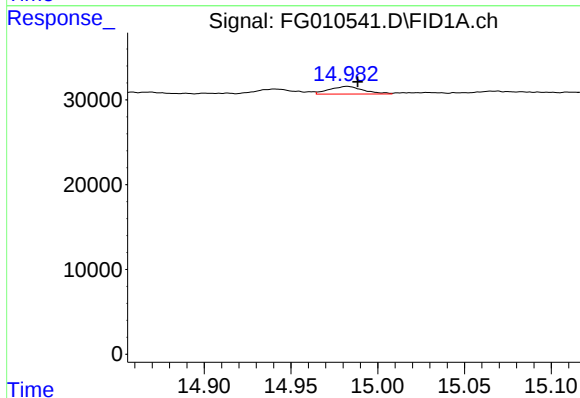
R.T.: 13.878 min
Delta R.T.: -0.006 min
Response: 11644
Conc: 0.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

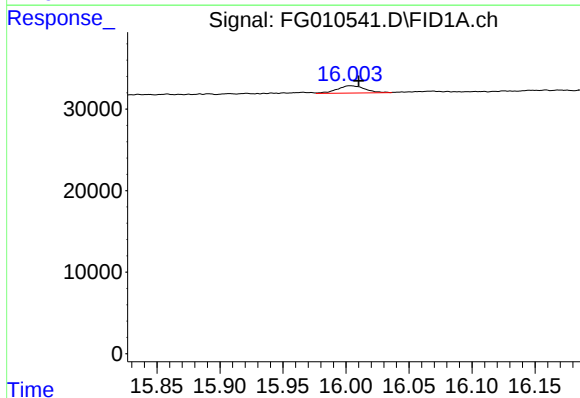
R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 2356237
Conc: 19.25 ug/ml

Instrument :
FID_G
ClientSampleId :



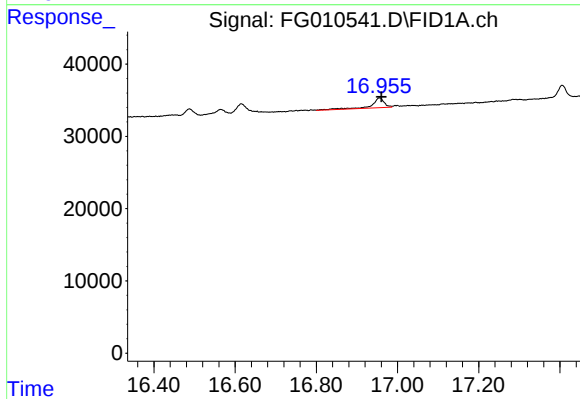
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 12371
Conc: 0.09 ug/ml



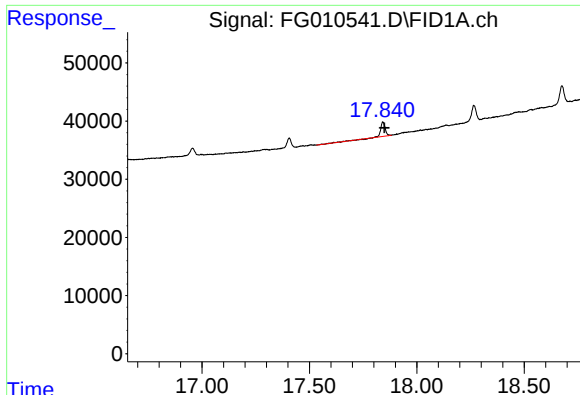
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.006 min
Response: 14058
Conc: 0.10 ug/ml



#12 N-OCTACOSANE

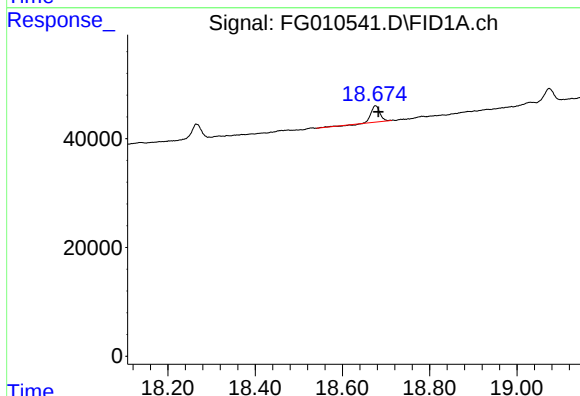
R.T.: 16.956 min
Delta R.T.: -0.004 min
Response: 28808
Conc: 0.22 ug/ml



#13 N-TRIACONTANE

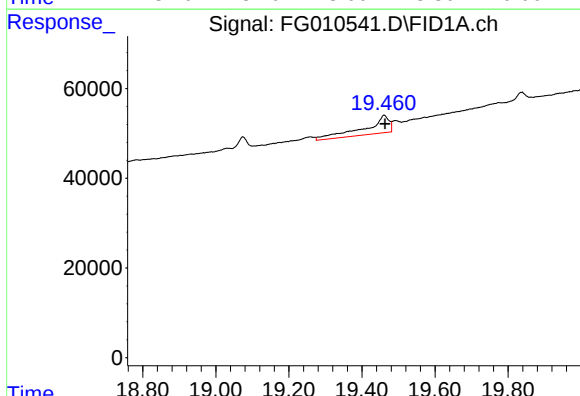
R.T.: 17.842 min
Delta R.T.: -0.007 min
Response: 35447
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :



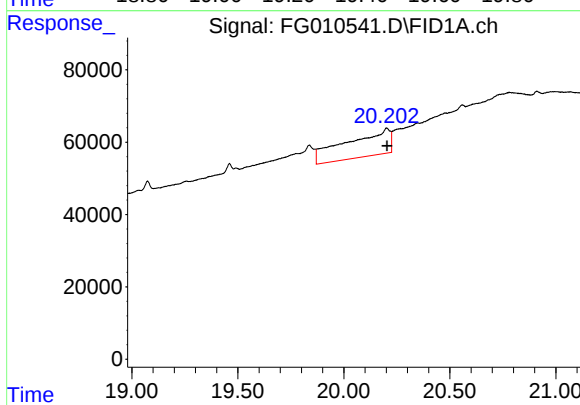
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.006 min
Response: 42275
Conc: 0.33 ug/ml



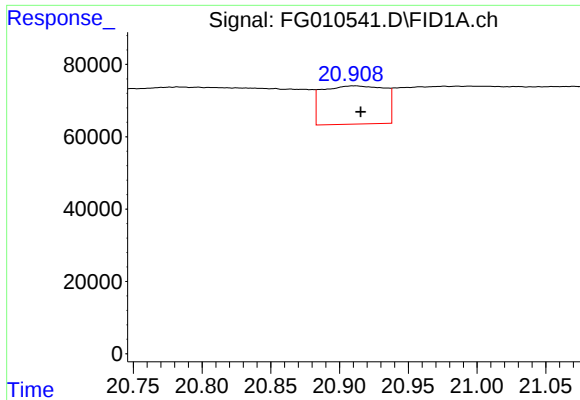
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.003 min
Response: 182927
Conc: 1.48 ug/ml



#16 N-HEXATRIACONTANE

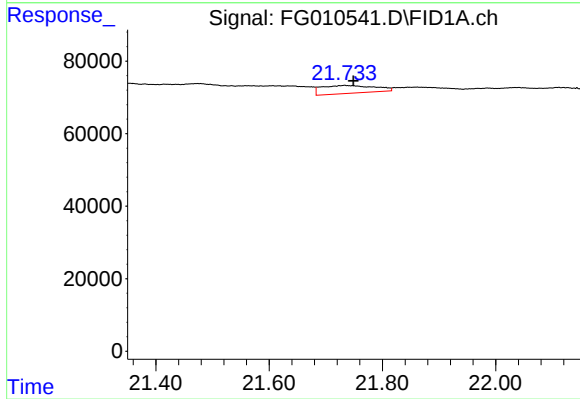
R.T.: 20.202 min
Delta R.T.: -0.002 min
Response: 1046311
Conc: 9.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: -0.005 min
Response: 333788
Conc: 2.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.016 min
Response: 141919
Conc: 1.20 ug/ml