

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062822\
 Data File : FG010024.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 17:03
 Operator : AJ\MA
 Sample : N3454-02 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Jun 28 17:30:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.860	160226	1.522 ug/ml
Target Compounds			
1) N-OCTANE	1.869	4686	0.037 ug/ml
2) N-DECANE	4.369	7977	0.063 ug/ml
3) N-DODECANE	6.521	8605	0.068 ug/ml
4) N-TETRADECANE	8.398	7297	0.057 ug/ml
5) N-HEXADECANE	9.961	13800	0.109 ug/ml
6) N-OCTADECANE	11.452	3109	0.025 ug/ml
7) N-EICOSANE	12.714	31175	0.255 ug/ml
8) N-DOCOSANE	13.941	60827	0.504 ug/ml
10) N-TETRACOSANE	15.045	89158	0.761 ug/ml
11) N-HEXACOSANE	16.084	208626	1.839 ug/ml
12) N-OCTACOSANE	16.997	686454	5.999 ug/ml
13) N-TRIACONTANE	17.928	199035	1.848 ug/ml
14) N-DOTRIACONTANE	18.715	626247	5.950 ug/ml
15) N-TETRATRIACONTANE	19.506	487239	5.075 ug/ml
16) N-HEXATRIACONTANE	20.271	155322	1.922 ug/ml
17) N-OCTATRIACONTANE	20.999	71153	0.991 ug/ml
18) N-TETRACONTANE	21.930f	1934	0.028 ug/ml

(f)=RT Delta > 1/2 Window

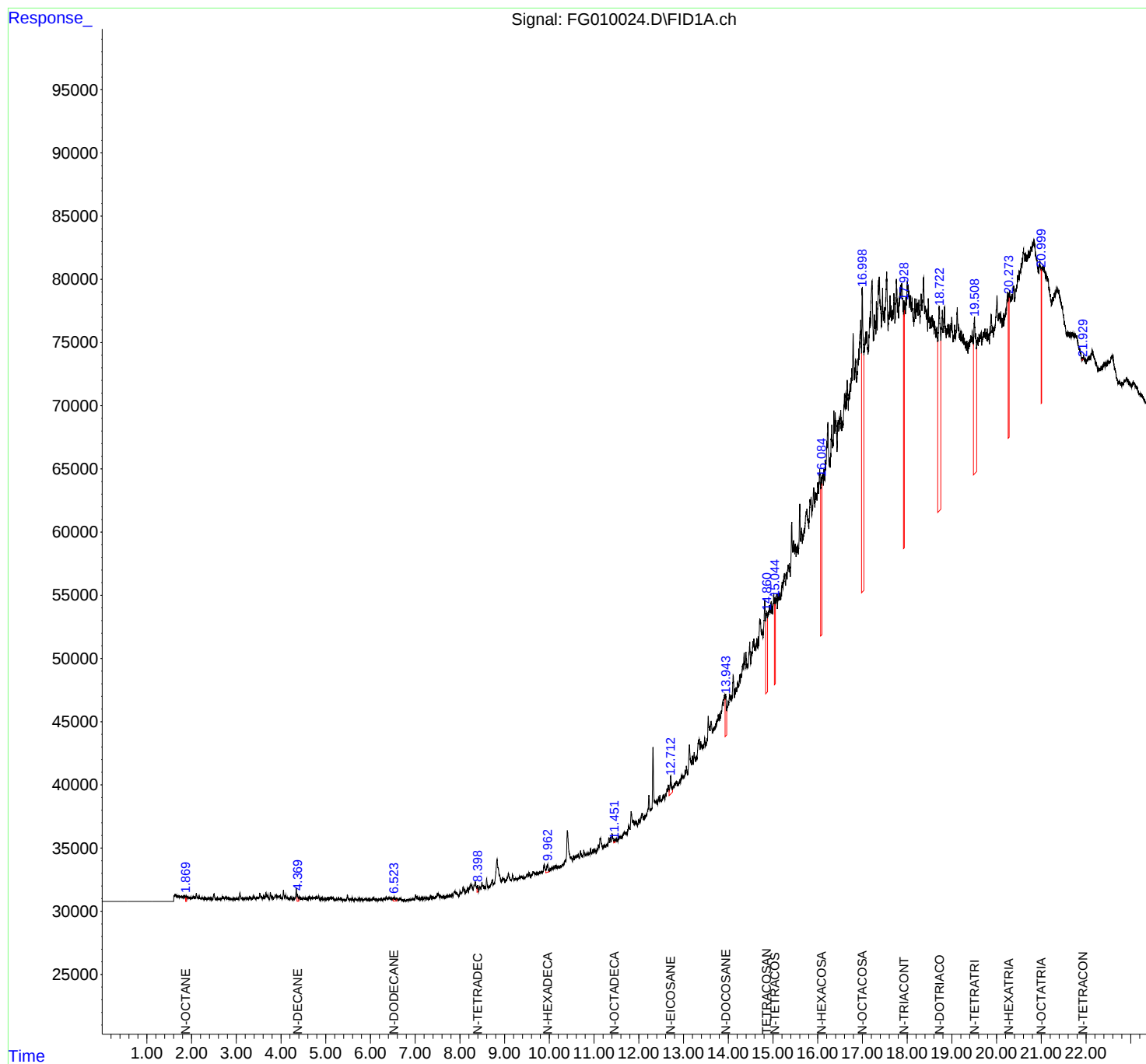
(m)=manual int.

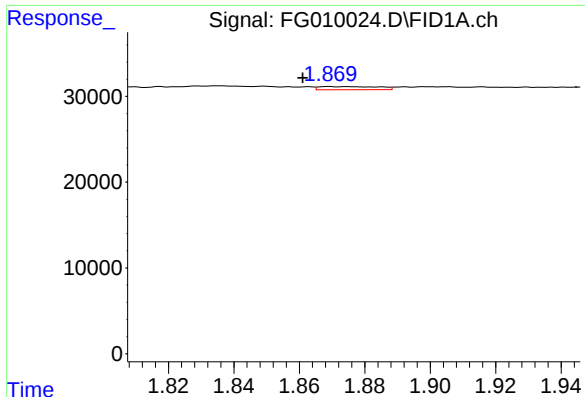
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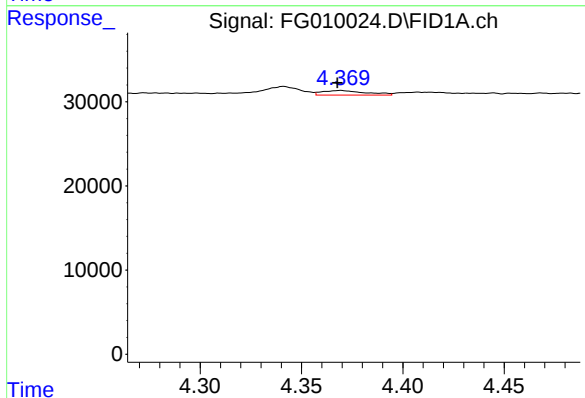




#1 N-OCTANE

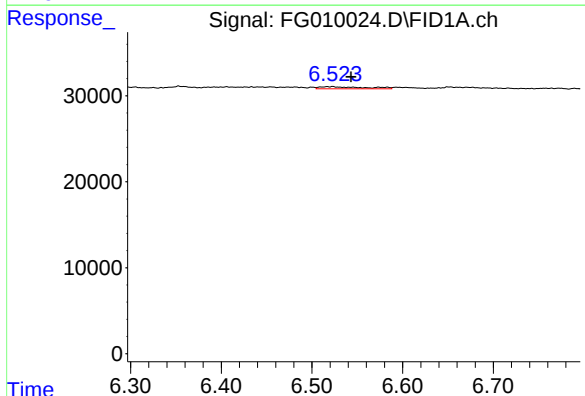
R.T.: 1.869 min
Delta R.T.: 0.008 min
Response: 4686
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :



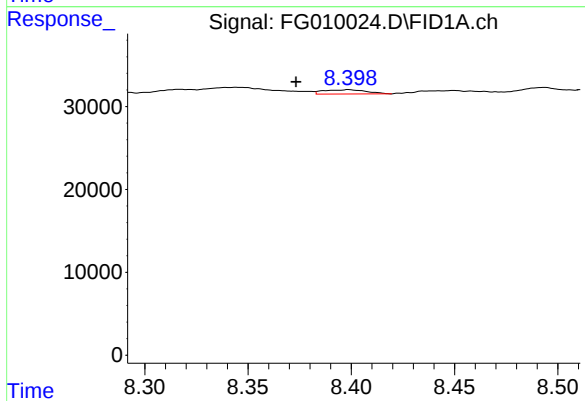
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 7977
Conc: 0.06 ug/ml



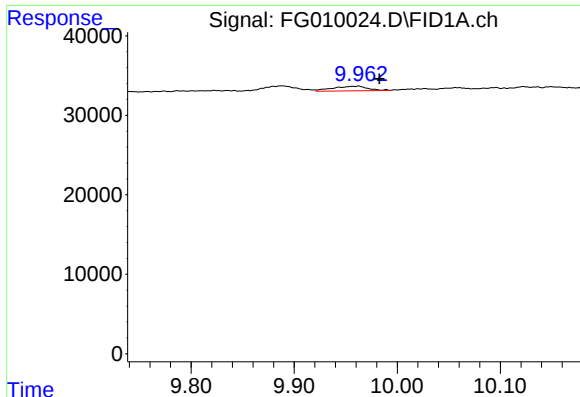
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.022 min
Response: 8605
Conc: 0.07 ug/ml



#4 N-TETRADECANE

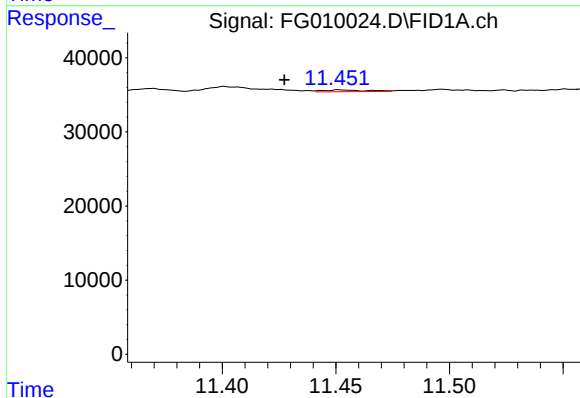
R.T.: 8.398 min
Delta R.T.: 0.025 min
Response: 7297
Conc: 0.06 ug/ml



#5 N-HEXADECANE

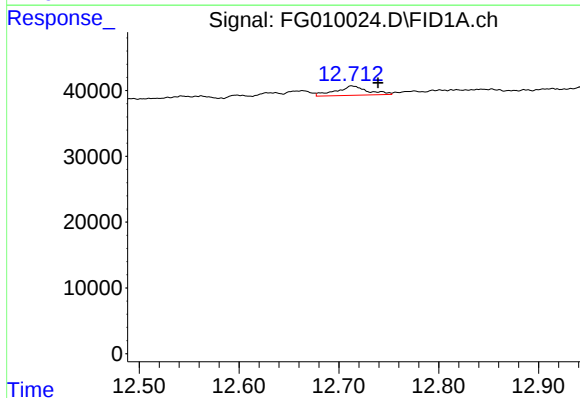
R.T.: 9.961 min
Delta R.T.: -0.022 min
Response: 13800
Conc: 0.11 ug/ml

Instrument :
FID_G
ClientSampleId :



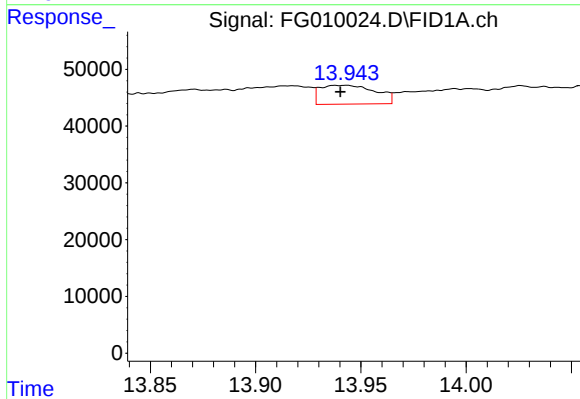
#6 N-OCTADECANE

R.T.: 11.452 min
Delta R.T.: 0.025 min
Response: 3109
Conc: 0.02 ug/ml



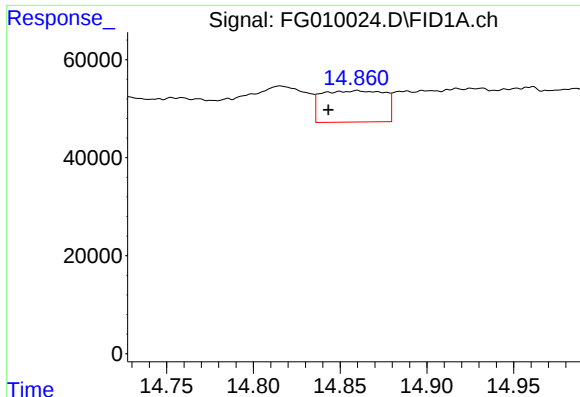
#7 N-EICOSANE

R.T.: 12.714 min
Delta R.T.: -0.026 min
Response: 31175
Conc: 0.25 ug/ml



#8 N-DOCOSANE

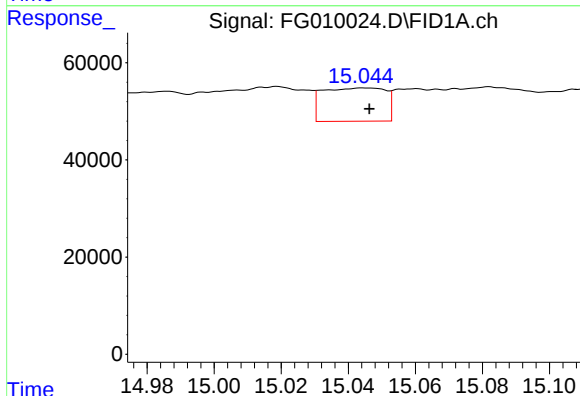
R.T.: 13.941 min
Delta R.T.: 0.000 min
Response: 60827
Conc: 0.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

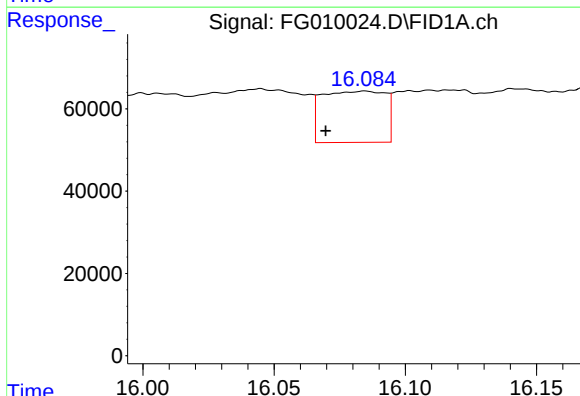
R.T.: 14.860 min
Delta R.T.: 0.017 min
Response: 160226
Conc: 1.52 ug/ml

Instrument :
FID_G
ClientSampleId :



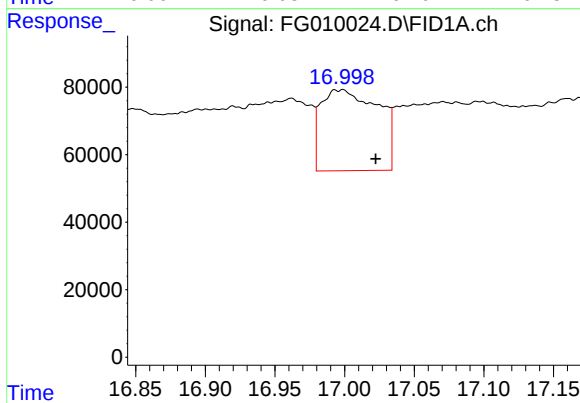
#10 N-TETRACOSANE

R.T.: 15.045 min
Delta R.T.: -0.001 min
Response: 89158
Conc: 0.76 ug/ml



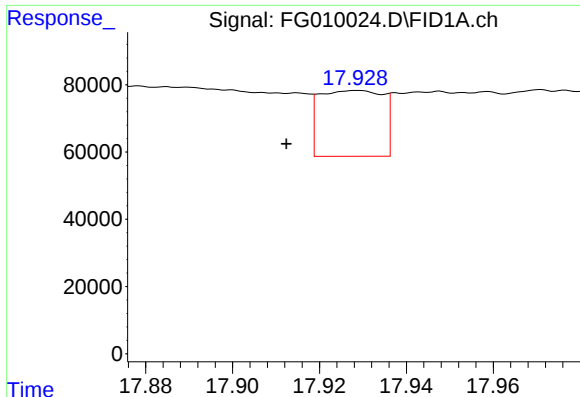
#11 N-HEXACOSANE

R.T.: 16.084 min
Delta R.T.: 0.014 min
Response: 208626
Conc: 1.84 ug/ml



#12 N-OCTACOSANE

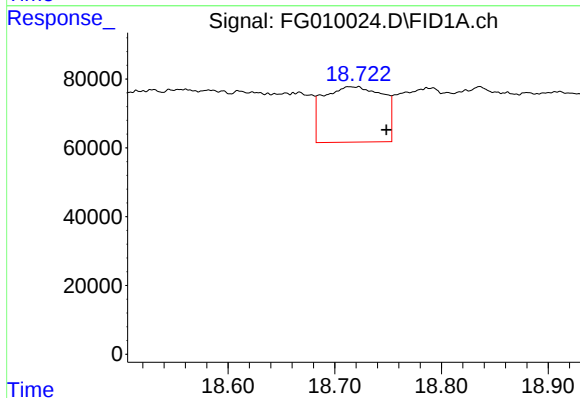
R.T.: 16.997 min
Delta R.T.: -0.026 min
Response: 686454
Conc: 6.00 ug/ml



#13 N-TRIACONTANE

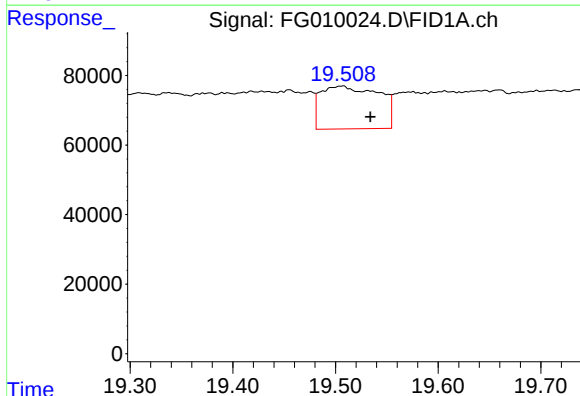
R.T.: 17.928 min
Delta R.T.: 0.016 min
Response: 199035
Conc: 1.85 ug/ml

Instrument :
FID_G
ClientSampleId :



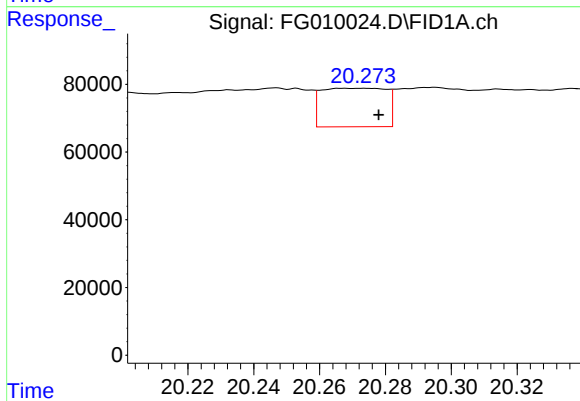
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: -0.034 min
Response: 626247
Conc: 5.95 ug/ml



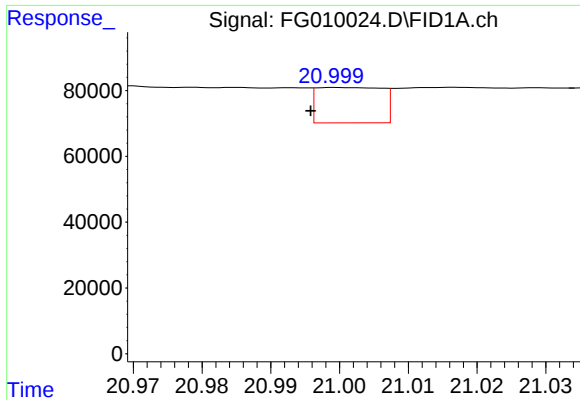
#15 N-TETRATRIACONTANE

R.T.: 19.506 min
Delta R.T.: -0.028 min
Response: 487239
Conc: 5.07 ug/ml



#16 N-HEXATRIACONTANE

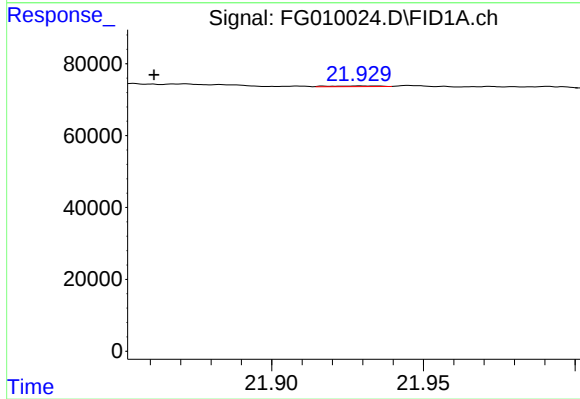
R.T.: 20.271 min
Delta R.T.: -0.007 min
Response: 155322
Conc: 1.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.999 min
Delta R.T.: 0.003 min
Response: 71153
Conc: 0.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: 0.069 min
Response: 1934
Conc: 0.03 ug/ml