

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010538.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 22:38
 Operator : YP\AJ
 Sample : PB147536BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:57:38 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...	14.781	2574350	21.035 ug/ml
Target Compounds			
1) N-OCTANE	1.833	727	0.006 ug/ml
2) N-DECANE	4.322	2362	0.018 ug/ml
3) N-DODECANE	6.496	2415	0.018 ug/ml
4) N-TETRADECANE	8.326	5656	0.042 ug/ml
5) N-HEXADECANE	9.927	10181	0.073 ug/ml
6) N-OCTADECANE	11.367	9243	0.065 ug/ml
7) N-EICOSANE	12.679	7370	0.052 ug/ml
8) N-DOCOSANE	13.878	9266	0.066 ug/ml
10) N-TETRACOSANE	14.985	5239	0.038 ug/ml
11) N-HEXACOSANE	16.006	6113	0.045 ug/ml
12) N-OCTACOSANE	16.956	11535	0.087 ug/ml
13) N-TRIACONTANE	17.844	23664	0.183 ug/ml
14) N-DOTRIACONTANE	18.676	10093	0.079 ug/ml
15) N-TETRATRIACONTANE	19.461	536199	4.334 ug/ml
16) N-HEXATRIACONTANE	20.203	866253	7.463 ug/ml
17) N-OCTATRIACONTANE	20.913	304891	2.655 ug/ml
18) N-TETRACONTANE	21.740	221939	1.882 ug/ml

(f)=RT Delta > 1/2 Window

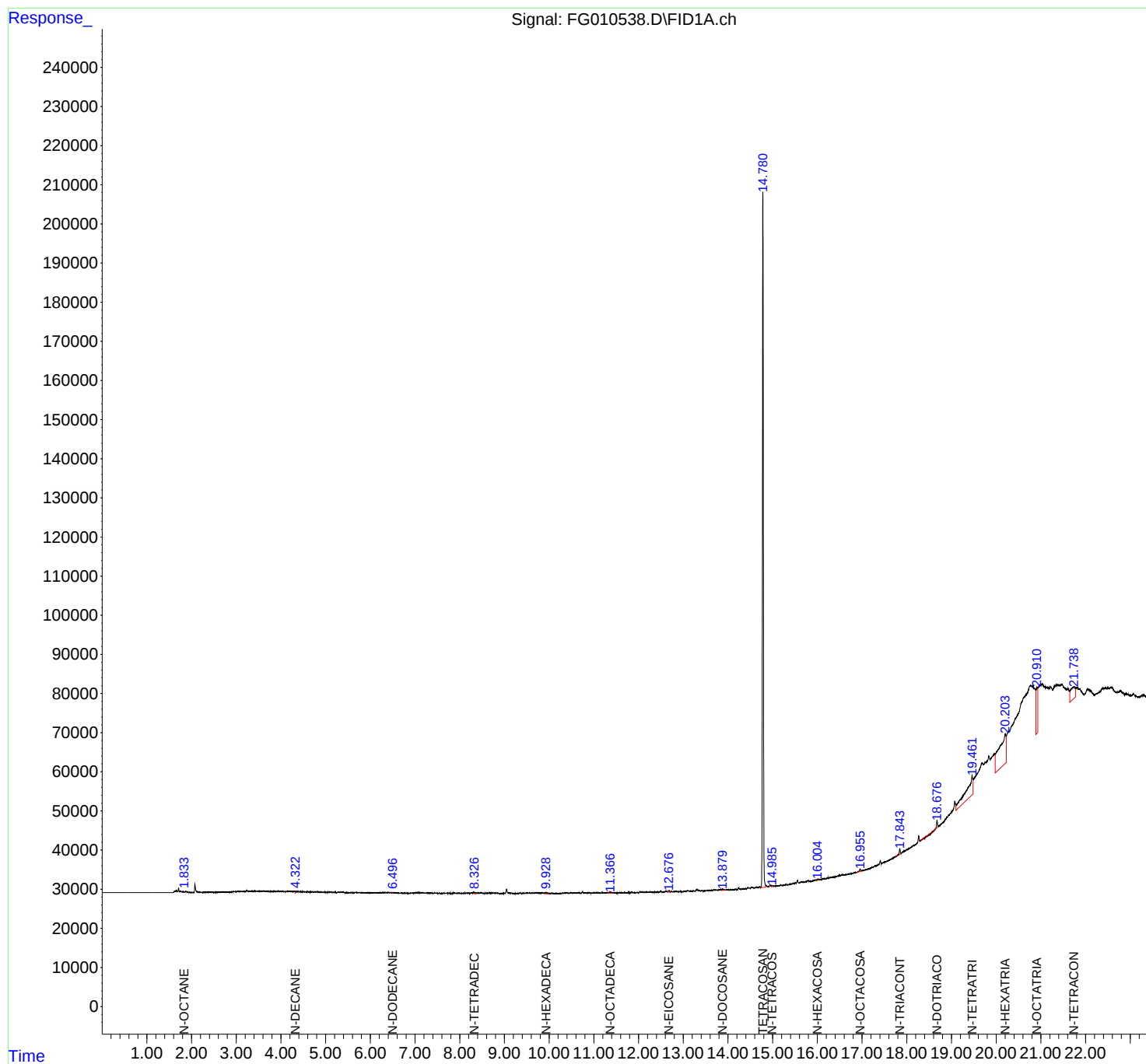
(m)=manual int.

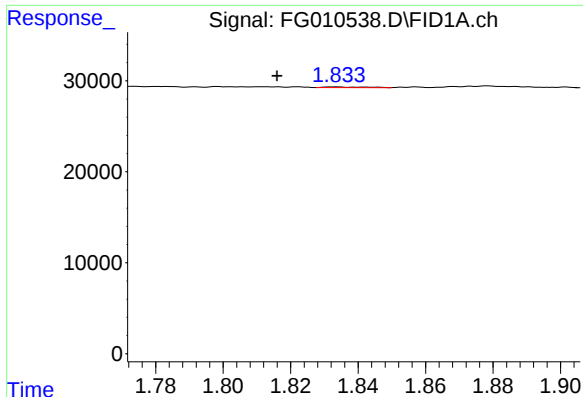
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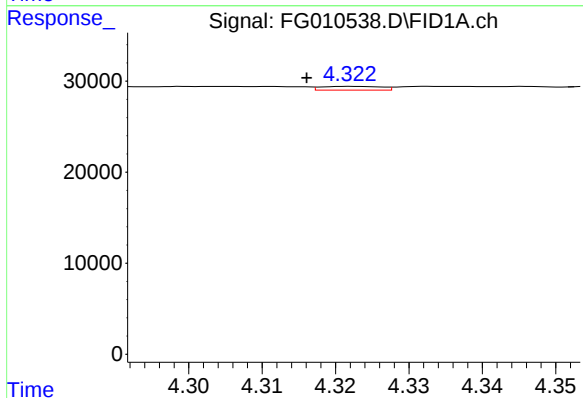




#1 N-OCTANE

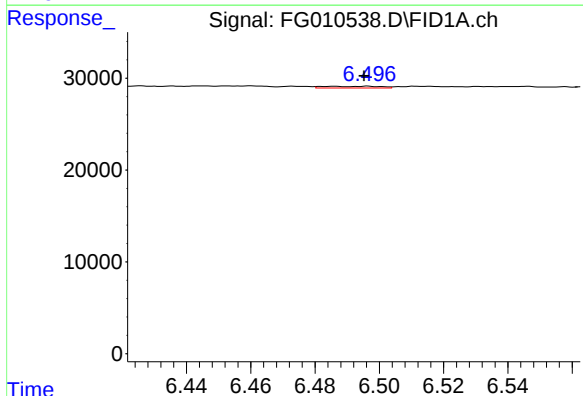
R.T.: 1.833 min
Delta R.T.: 0.017 min
Response: 727
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



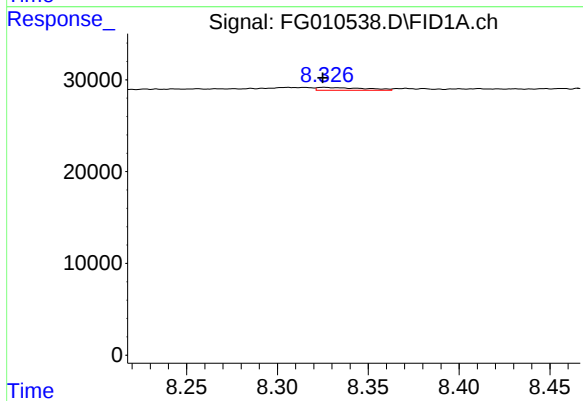
#2 N-DECANE

R.T.: 4.322 min
Delta R.T.: 0.006 min
Response: 2362
Conc: 0.02 ug/ml



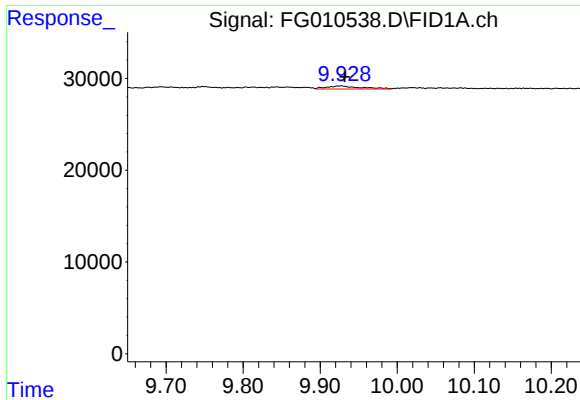
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 2415
Conc: 0.02 ug/ml



#4 N-TETRADECANE

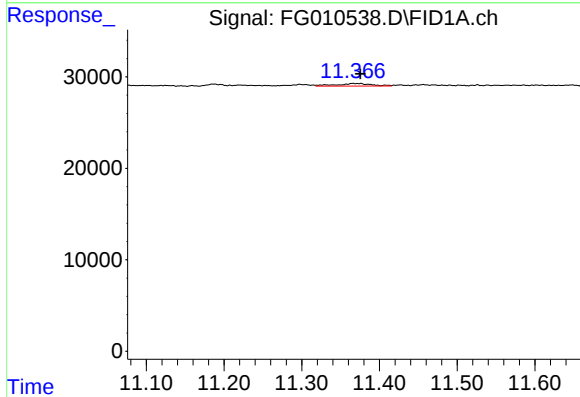
R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 5656
Conc: 0.04 ug/ml



#5 N-HEXADECANE

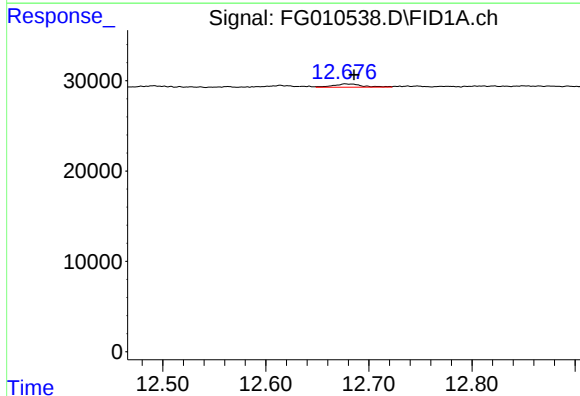
R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 10181
Conc: 0.07 ug/ml

Instrument :
FID_G
ClientSampleId :



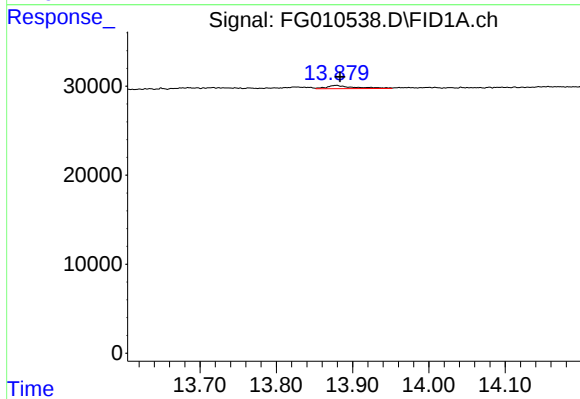
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.009 min
Response: 9243
Conc: 0.06 ug/ml



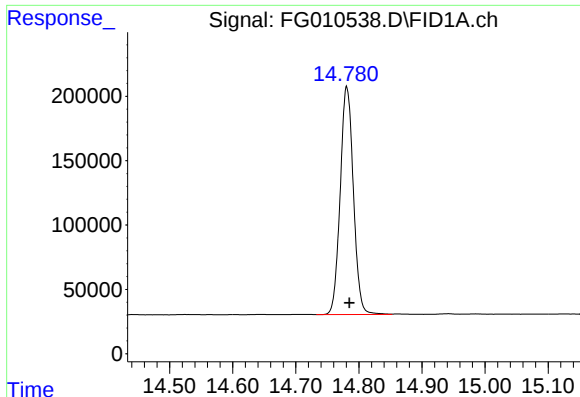
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.006 min
Response: 7370
Conc: 0.05 ug/ml



#8 N-DOCOSANE

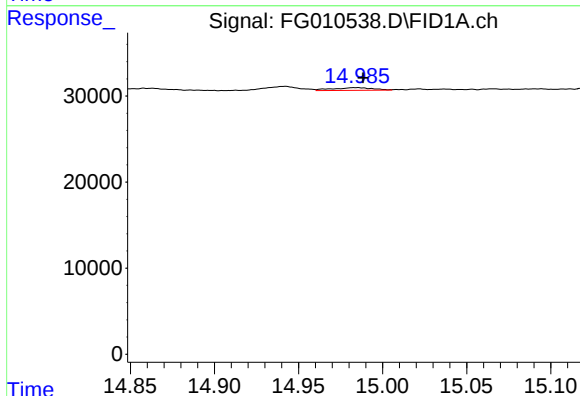
R.T.: 13.878 min
Delta R.T.: -0.005 min
Response: 9266
Conc: 0.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

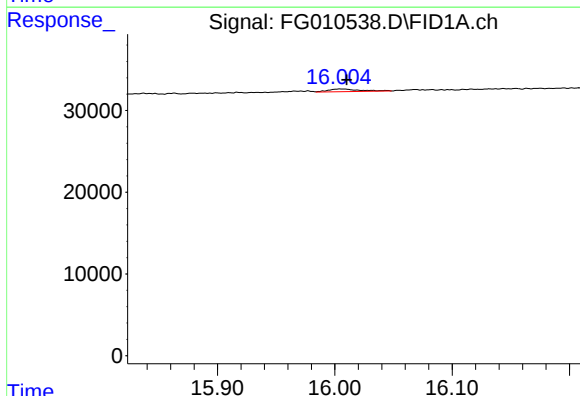
R.T.: 14.781 min
Delta R.T.: -0.004 min
Response: 2574350
Conc: 21.03 ug/ml

Instrument :
FID_G
ClientSampleId :



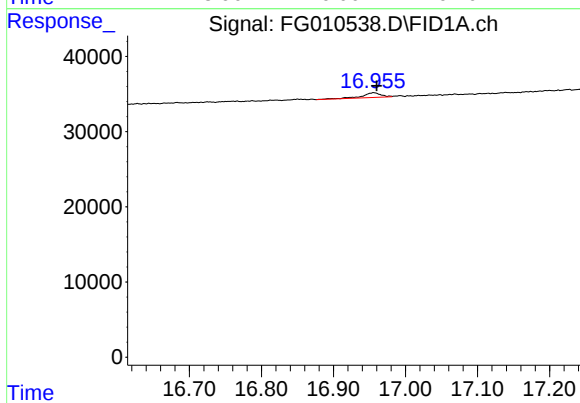
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.004 min
Response: 5239
Conc: 0.04 ug/ml



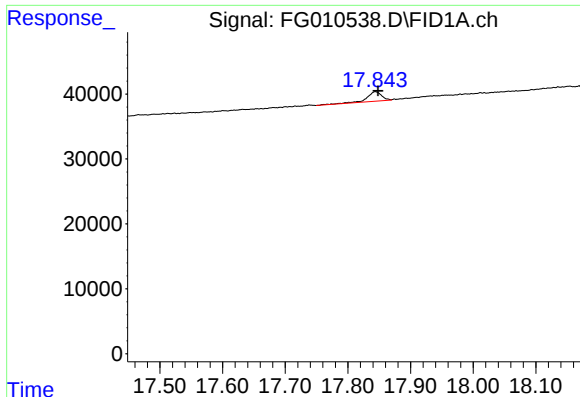
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 6113
Conc: 0.05 ug/ml



#12 N-OCTACOSANE

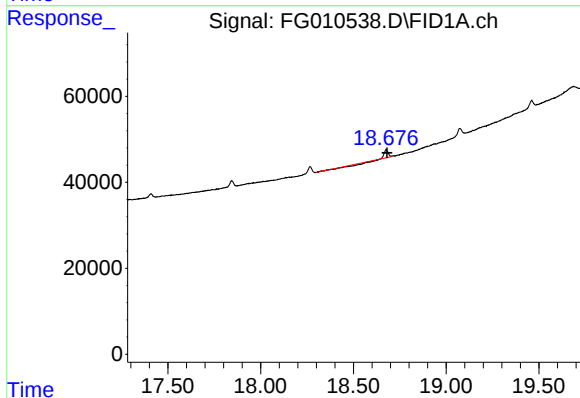
R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 11535
Conc: 0.09 ug/ml



#13 N-TRIACONTANE

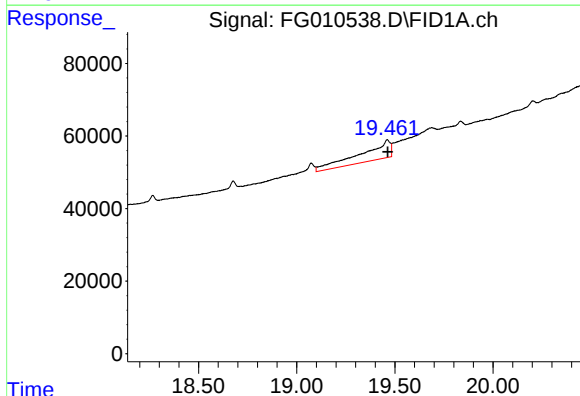
R.T.: 17.844 min
Delta R.T.: -0.004 min
Response: 23664
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



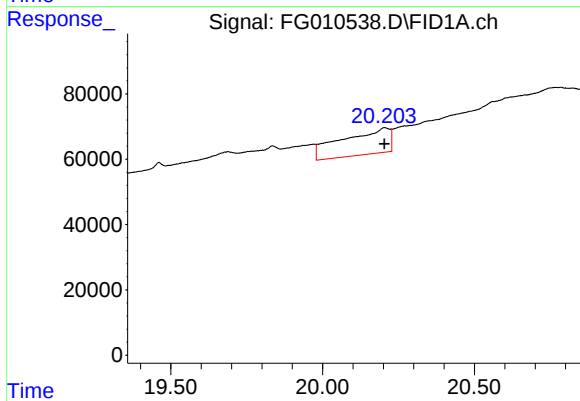
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.006 min
Response: 10093
Conc: 0.08 ug/ml



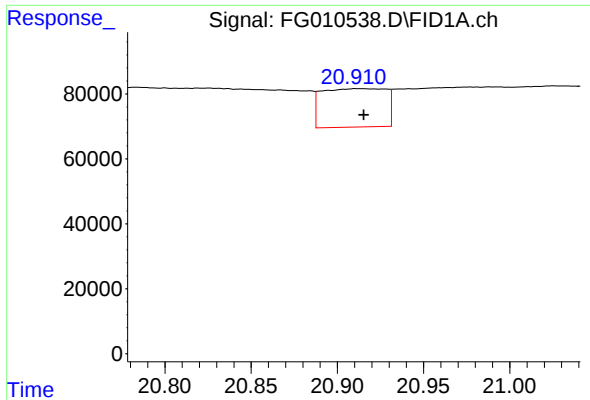
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.002 min
Response: 536199
Conc: 4.33 ug/ml



#16 N-HEXATRIACONTANE

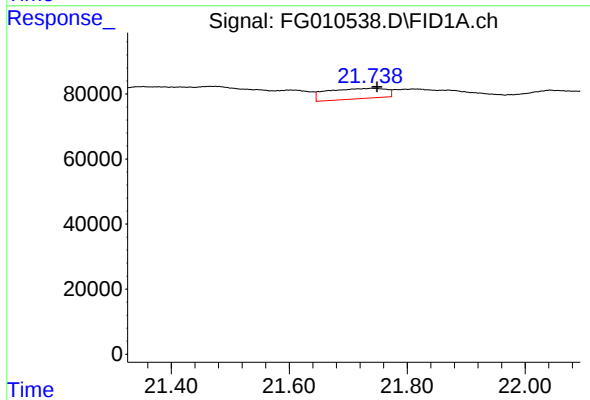
R.T.: 20.203 min
Delta R.T.: 0.000 min
Response: 866253
Conc: 7.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.002 min
Response: 304891
Conc: 2.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: -0.009 min
Response: 221939
Conc: 1.88 ug/ml