

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009870.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 19:56
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:41:10 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...	14.841	2015231	19.146 ug/ml
Target Compounds			
1) N-OCTANE	1.838	230862	1.842 ug/ml
2) N-DECANE	4.363	22856	0.181 ug/ml
3) N-DODECANE	6.554	10235	0.081 ug/ml
4) N-TETRADECANE	8.375	18768	0.148 ug/ml
5) N-HEXADECANE	9.976	10601	0.084 ug/ml
6) N-OCTADECANE	11.423	15417	0.122 ug/ml
7) N-EICOSANE	12.736	45035	0.368 ug/ml
8) N-DOCOSANE	13.938	15181	0.126 ug/ml
10) N-TETRACOSANE	15.043	13888	0.118 ug/ml
11) N-HEXACOSANE	16.067	31314	0.276 ug/ml
12) N-OCTACOSANE	17.020	623129	5.445 ug/ml
13) N-TRIACONTANE	17.910	836833	7.772 ug/ml
14) N-DOTRIACONTANE	18.746	446690	4.244 ug/ml
15) N-TETRATRIACONTANE	19.531	1210134	12.603 ug/ml
16) N-HEXATRIACONTANE	20.277	956190	11.832 ug/ml
17) N-OCTATRIACONTANE	21.002	767841	10.692 ug/ml
18) N-TETRACONTANE	21.870	5382	0.077 ug/ml

(f)=RT Delta > 1/2 Window

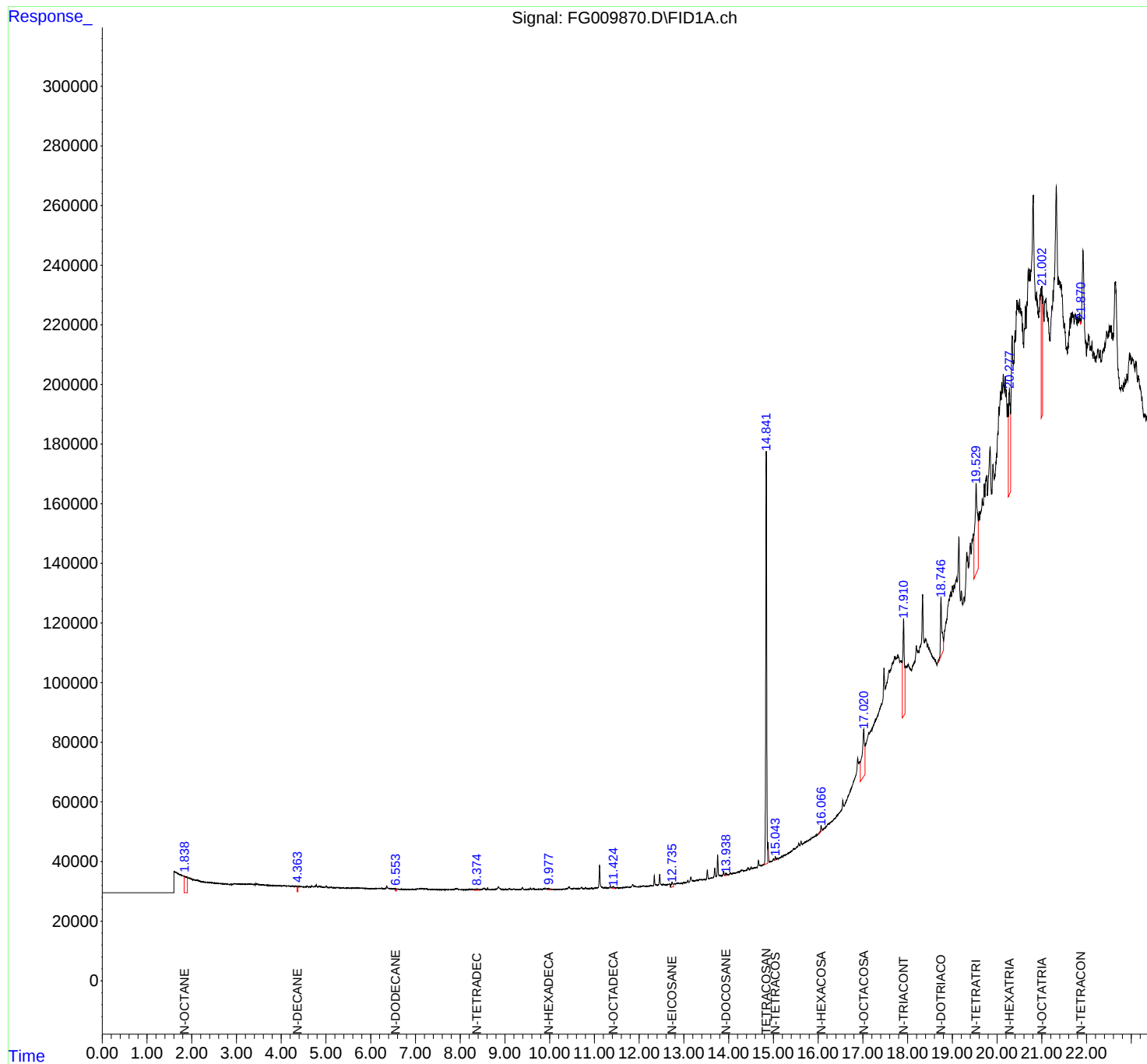
(m)=manual int.

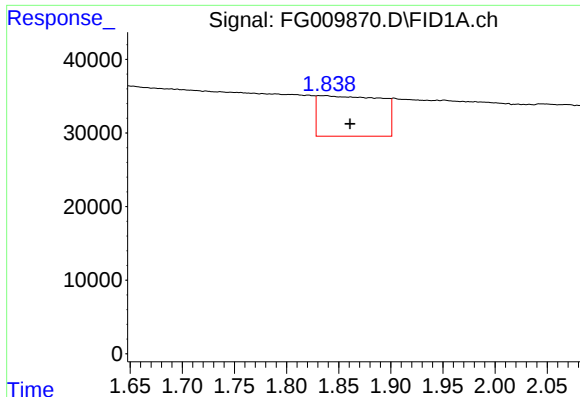
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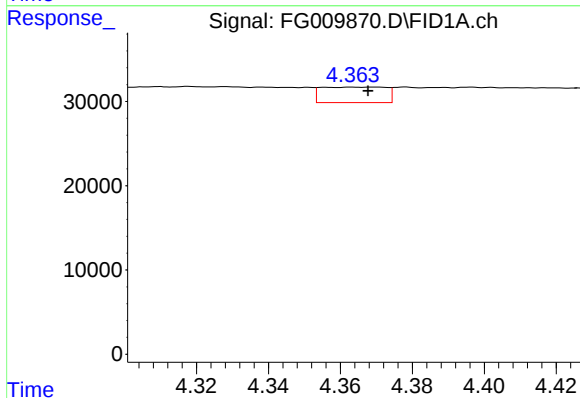




#1 N-OCTANE

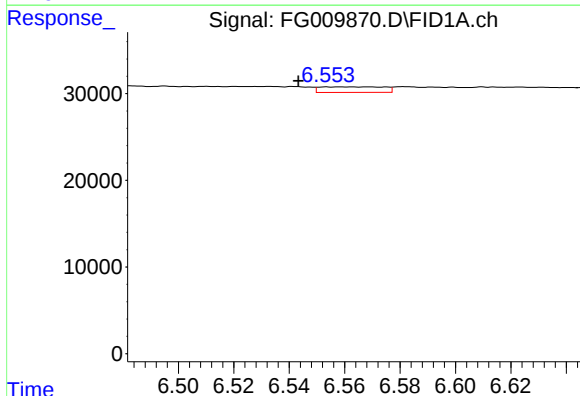
R.T.: 1.838 min
Delta R.T.: -0.023 min
Response: 230862
Conc: 1.84 ug/ml

Instrument :
FID_G
ClientSampleId :



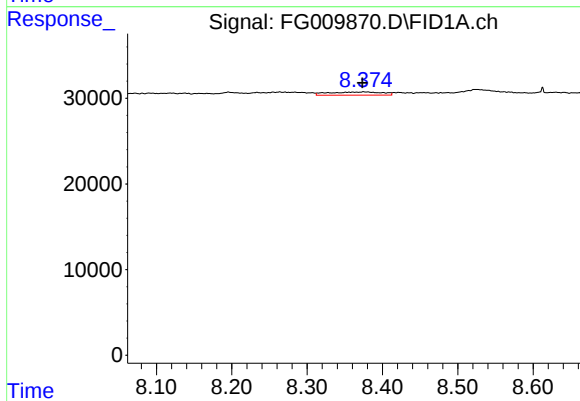
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 22856
Conc: 0.18 ug/ml



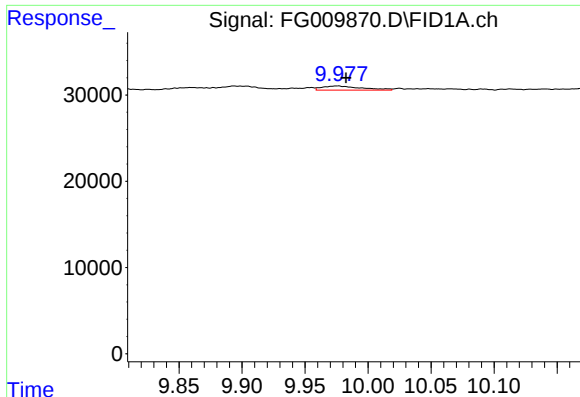
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: 0.011 min
Response: 10235
Conc: 0.08 ug/ml



#4 N-TETRADECANE

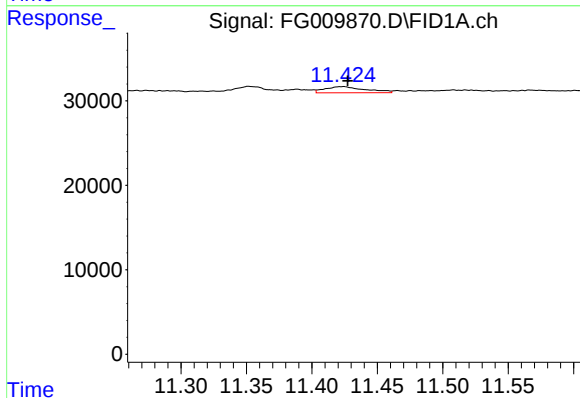
R.T.: 8.375 min
Delta R.T.: 0.002 min
Response: 18768
Conc: 0.15 ug/ml



#5 N-HEXADECANE

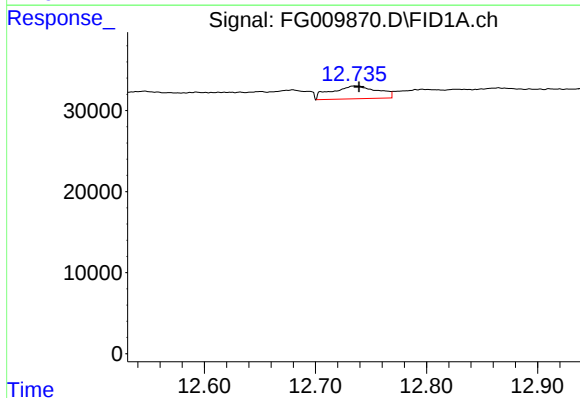
R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 10601
Conc: 0.08 ug/ml

Instrument :
FID_G
ClientSampleId :



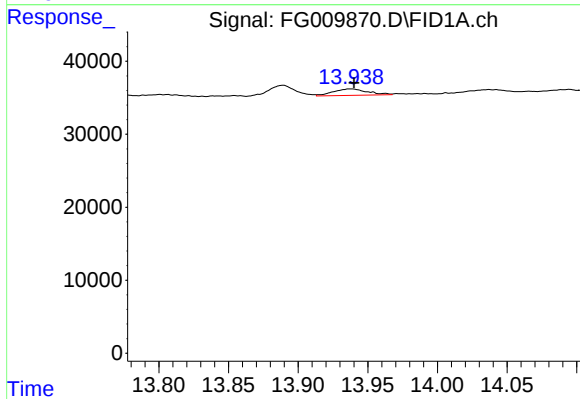
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: -0.004 min
Response: 15417
Conc: 0.12 ug/ml



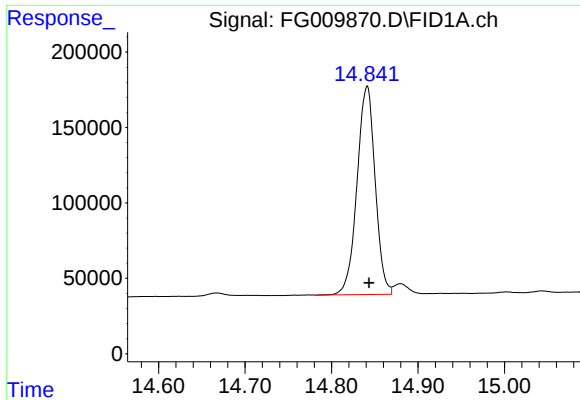
#7 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: -0.003 min
Response: 45035
Conc: 0.37 ug/ml



#8 N-DOCOSANE

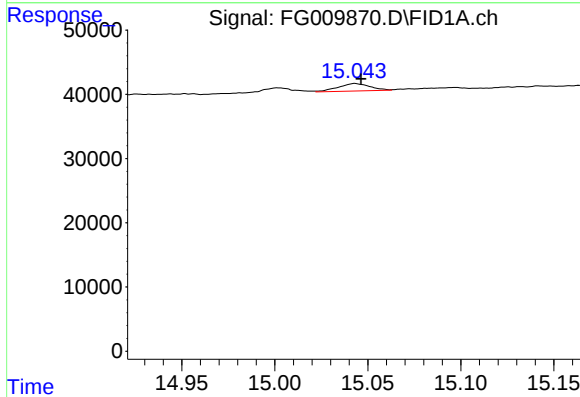
R.T.: 13.938 min
Delta R.T.: -0.002 min
Response: 15181
Conc: 0.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

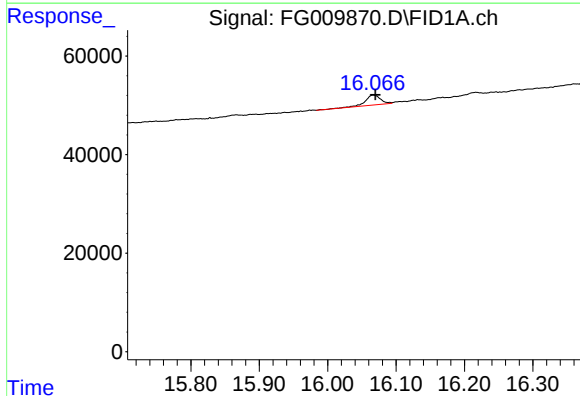
R.T.: 14.841 min
Delta R.T.: -0.002 min
Response: 2015231
Conc: 19.15 ug/ml

Instrument :
FID_G
ClientSampleId :



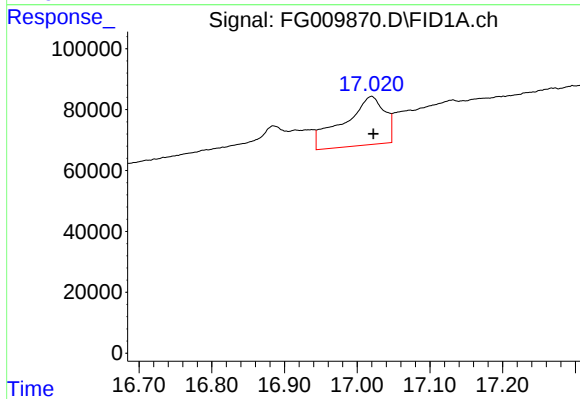
#10 N-TETRACOSANE

R.T.: 15.043 min
Delta R.T.: -0.003 min
Response: 13888
Conc: 0.12 ug/ml



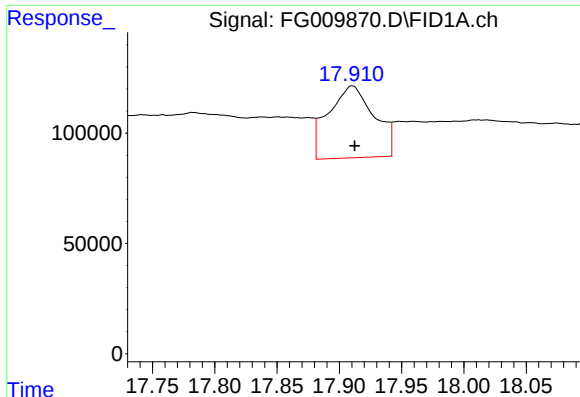
#11 N-HEXACOSANE

R.T.: 16.067 min
Delta R.T.: -0.003 min
Response: 31314
Conc: 0.28 ug/ml



#12 N-OCTACOSANE

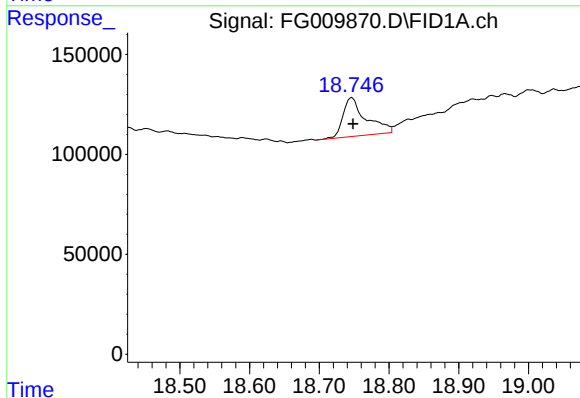
R.T.: 17.020 min
Delta R.T.: -0.003 min
Response: 623129
Conc: 5.45 ug/ml



#13 N-TRIACONTANE

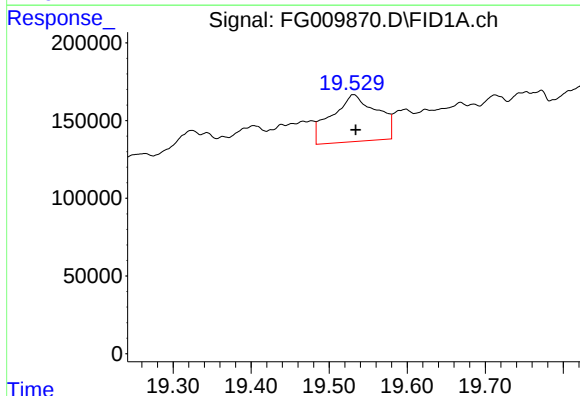
R.T.: 17.910 min
Delta R.T.: -0.002 min
Response: 836833
Conc: 7.77 ug/ml

Instrument :
FID_G
ClientSampleId :



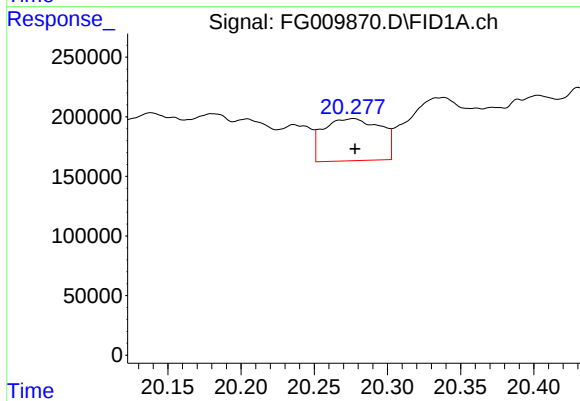
#14 N-DOTRIACONTANE

R.T.: 18.746 min
Delta R.T.: -0.002 min
Response: 446690
Conc: 4.24 ug/ml



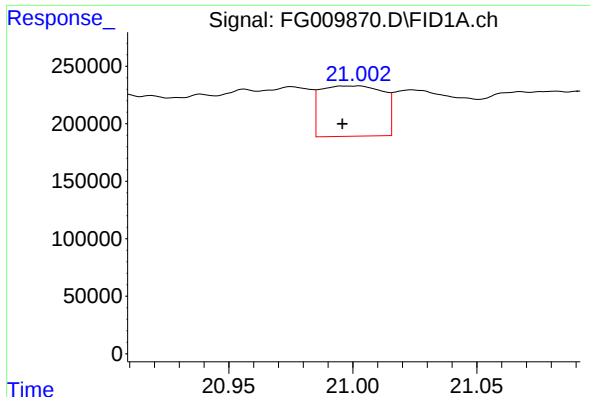
#15 N-TETRATRIACONTANE

R.T.: 19.531 min
Delta R.T.: -0.003 min
Response: 1210134
Conc: 12.60 ug/ml



#16 N-HEXATRIACONTANE

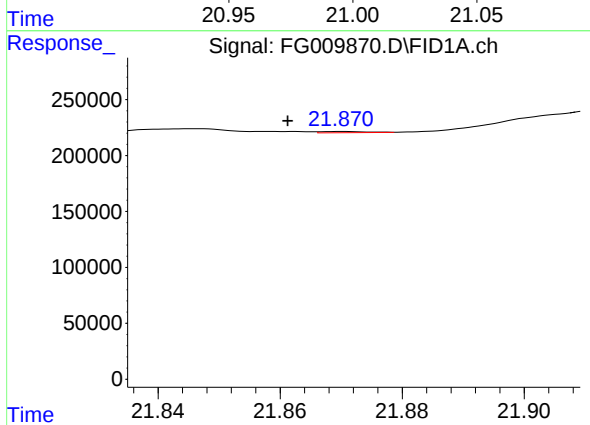
R.T.: 20.277 min
Delta R.T.: -0.001 min
Response: 956190
Conc: 11.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.002 min
Delta R.T.: 0.006 min
Response: 767841
Conc: 10.69 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.009 min
Response: 5382
Conc: 0.08 ug/ml