

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009872.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 21:24
 Operator : AJ\MA
 Sample : N3334-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:42:24 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...	14.850	1949677	18.523 ug/ml
Target Compounds			
1) N-OCTANE	1.866	370589	2.957 ug/ml
2) N-DECANE	4.364	122318	0.969 ug/ml
3) N-DODECANE	6.554	1605494	12.726 ug/ml
4) N-TETRADECANE	8.360	1262157	9.933 ug/ml
5) N-HEXADECANE	9.979	2264185	17.951 ug/ml
6) N-OCTADECANE	11.428	6035056	47.816 ug/ml
7) N-EICOSANE	12.738	5608816	45.860 ug/ml
8) N-DOCOSANE	13.939	8485186	70.369 ug/ml
10) N-TETRACOSANE	15.049	4757232	40.590 ug/ml
11) N-HEXACOSANE	16.080	7176150	63.255 ug/ml
12) N-OCTACOSANE	17.040	9248411	80.820 ug/ml
13) N-TRIACONTANE	17.905	5054534	46.941 ug/ml
14) N-DOTRIACONTANE	18.755	5744578	54.576 ug/ml
15) N-TETRATRIACONTANE	19.554	5092075	53.034 ug/ml
16) N-HEXATRIACONTANE	20.270	2449803	30.313 ug/ml
17) N-OCTATRIACONTANE	20.937f	5790110	80.626 ug/ml
18) N-TETRACONTANE	21.866	178432	2.541 ug/ml

(f)=RT Delta > 1/2 Window

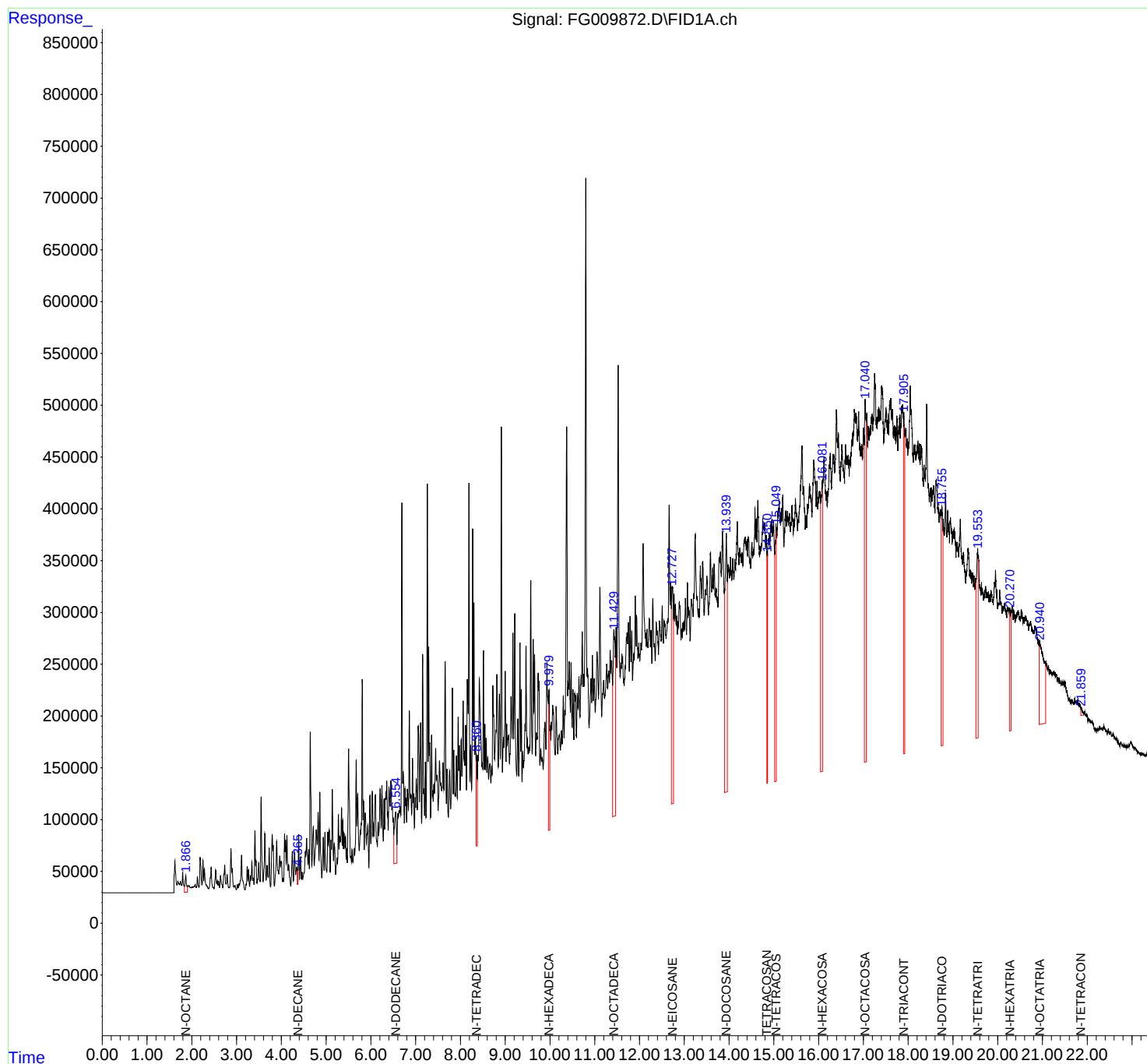
(m)=manual int.

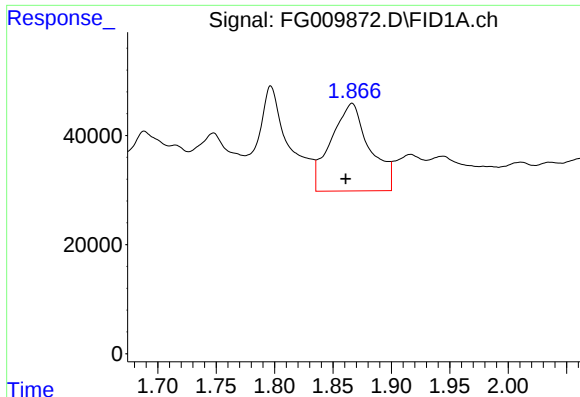
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

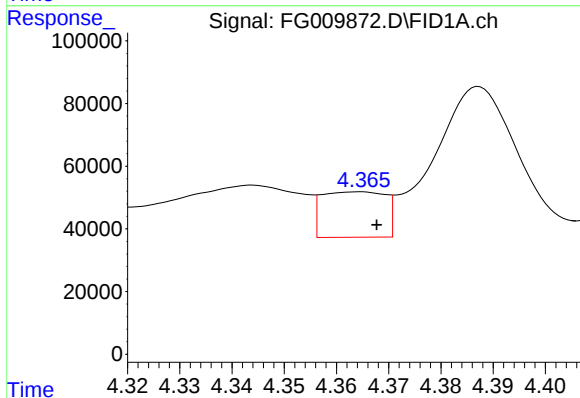




#1 N-OCTANE

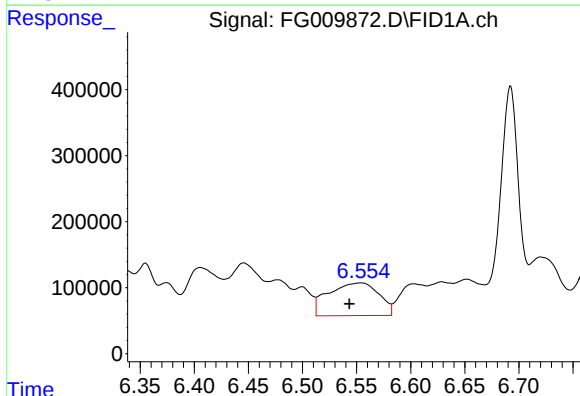
R.T.: 1.866 min
Delta R.T.: 0.005 min
Response: 370589
Conc: 2.96 ug/ml

Instrument :
FID_G
ClientSampleId :



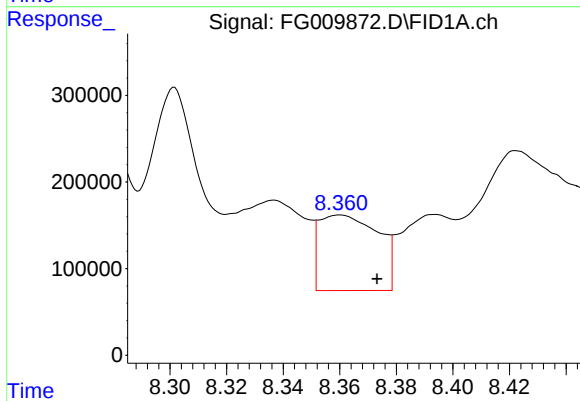
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 122318
Conc: 0.97 ug/ml



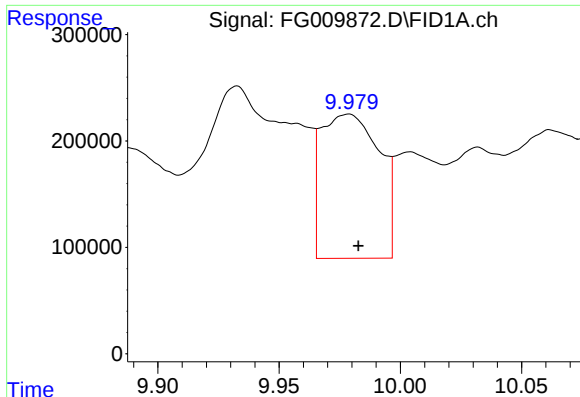
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: 0.011 min
Response: 1605494
Conc: 12.73 ug/ml



#4 N-TETRADECANE

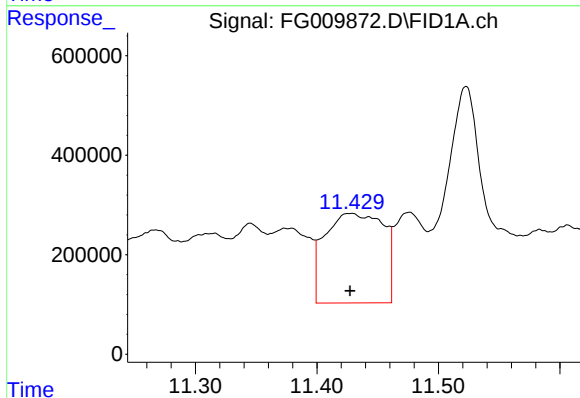
R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 1262157
Conc: 9.93 ug/ml



#5 N-HEXADECANE

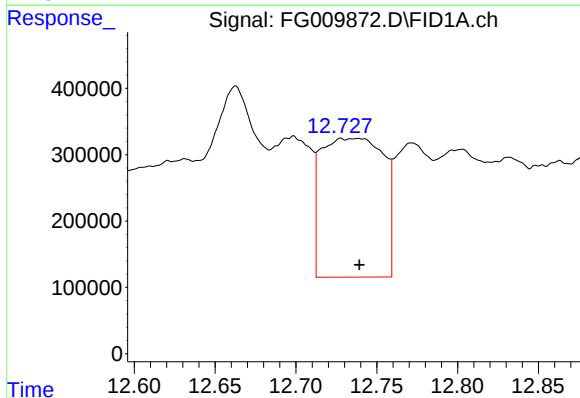
R.T.: 9.979 min
Delta R.T.: -0.004 min
Response: 2264185
Conc: 17.95 ug/ml

Instrument :
FID_G
ClientSampleId :



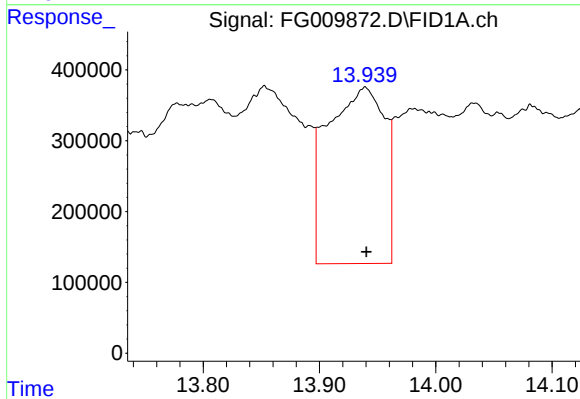
#6 N-OCTADECANE

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 6035056
Conc: 47.82 ug/ml



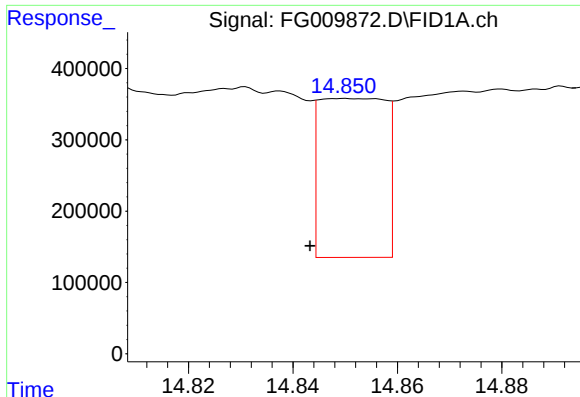
#7 N-EICOSANE

R.T.: 12.738 min
Delta R.T.: 0.000 min
Response: 5608816
Conc: 45.86 ug/ml



#8 N-DOCOSANE

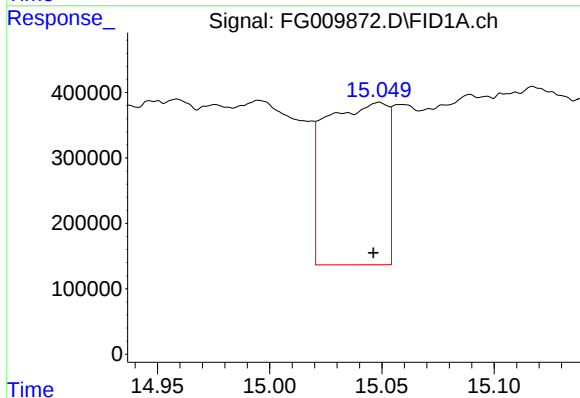
R.T.: 13.939 min
Delta R.T.: 0.000 min
Response: 8485186
Conc: 70.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

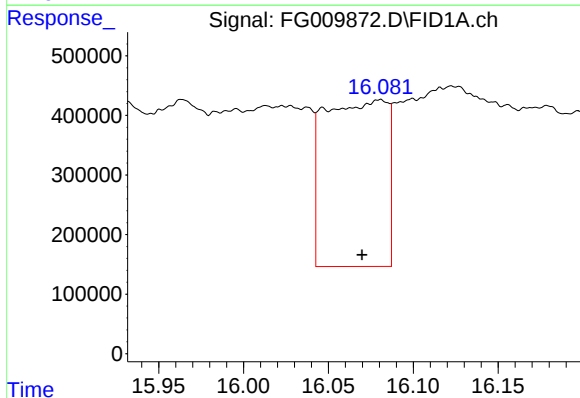
R.T.: 14.850 min
Delta R.T.: 0.007 min
Response: 1949677
Conc: 18.52 ug/ml

Instrument :
FID_G
ClientSampleId :



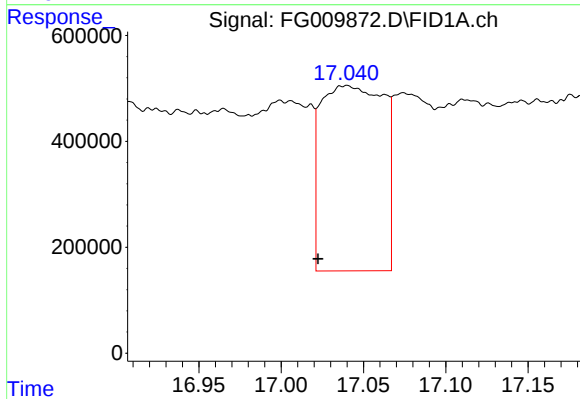
#10 N-TETRACOSANE

R.T.: 15.049 min
Delta R.T.: 0.002 min
Response: 4757232
Conc: 40.59 ug/ml



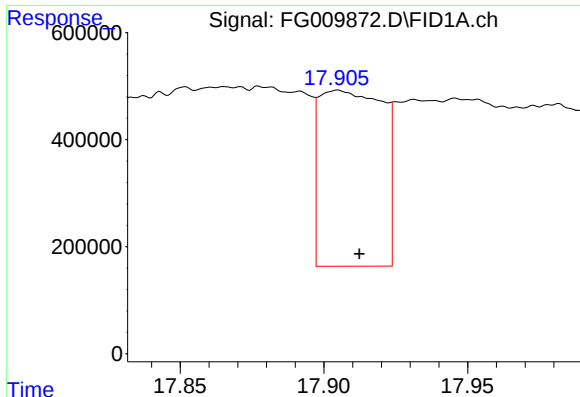
#11 N-HEXACOSANE

R.T.: 16.080 min
Delta R.T.: 0.010 min
Response: 7176150
Conc: 63.26 ug/ml



#12 N-OCTACOSANE

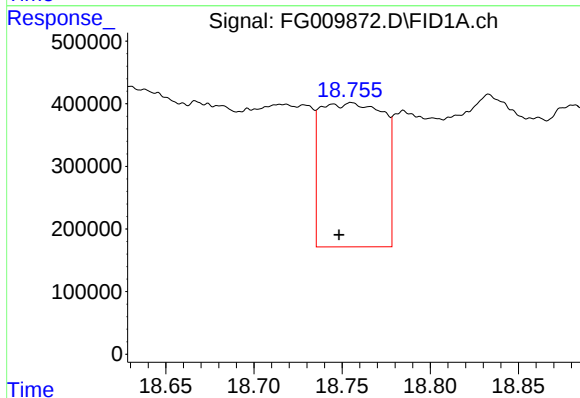
R.T.: 17.040 min
Delta R.T.: 0.018 min
Response: 9248411
Conc: 80.82 ug/ml



#13 N-TRIACONTANE

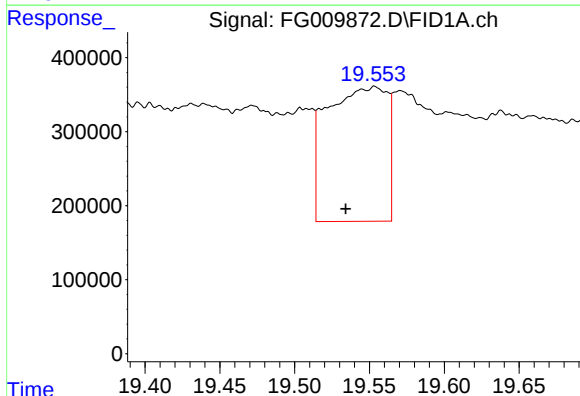
R.T.: 17.905 min
Delta R.T.: -0.008 min
Response: 5054534
Conc: 46.94 ug/ml

Instrument :
FID_G
ClientSampleId :



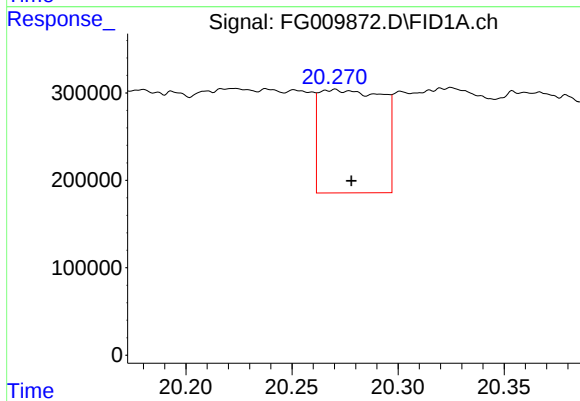
#14 N-DOTRIACONTANE

R.T.: 18.755 min
Delta R.T.: 0.007 min
Response: 5744578
Conc: 54.58 ug/ml



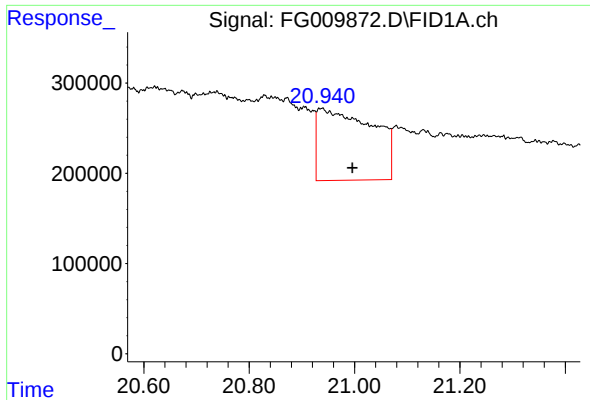
#15 N-TETRATRIACONTANE

R.T.: 19.554 min
Delta R.T.: 0.020 min
Response: 5092075
Conc: 53.03 ug/ml



#16 N-HEXATRIACONTANE

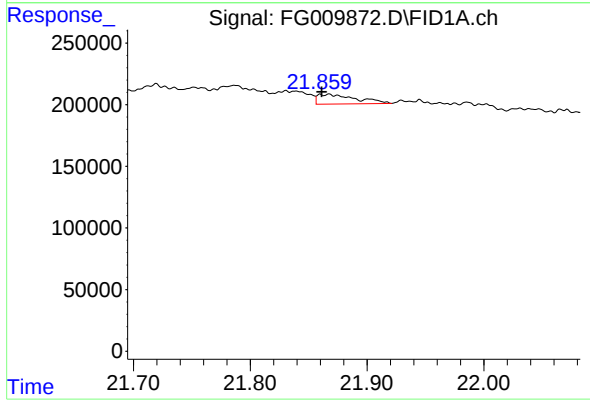
R.T.: 20.270 min
Delta R.T.: -0.008 min
Response: 2449803
Conc: 30.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.059 min
Response: 5790110
Conc: 80.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.005 min
Response: 178432
Conc: 2.54 ug/ml