

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041122\
 Data File : FG009577.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2022 14:03
 Operator : AJ\MA
 Sample : N2301-07 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Apr 11 16:00:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.637	110727	0.860 ug/ml
Target Compounds			
1) N-OCTANE	2.232	20437	0.140 ug/ml
2) N-DECANE	4.325	15131	0.102 ug/ml
3) N-DODECANE	6.353	6418	0.043 ug/ml
4) N-TETRADECANE	8.155	14489	0.095 ug/ml
5) N-HEXADECANE	9.759	56864	0.368 ug/ml
6) N-OCTADECANE	11.212	58531	0.372 ug/ml
7) N-EICOSANE	12.530	60963	0.403 ug/ml
8) N-DOCOSANE	13.734	71220	0.483 ug/ml
10) N-TETRACOSANE	14.855	45596	0.318 ug/ml
11) N-HEXACOSANE	15.877	110030	0.801 ug/ml
12) N-OCTACOSANE	16.843	142665	1.093 ug/ml
13) N-TRIACONTANE	17.712	852247	6.902 ug/ml
14) N-DOTRIACONTANE	18.562	1643350	14.157 ug/ml
15) N-TETRATRIACONTANE	19.349	456010	4.289 ug/ml
16) N-HEXATRIACONTANE	20.086	923188	9.749 ug/ml
17) N-OCTATRIACONTANE	20.845	220756	2.564 ug/ml
18) N-TETRACONTANE	21.774	74183	0.860 ug/ml

(f)=RT Delta > 1/2 Window

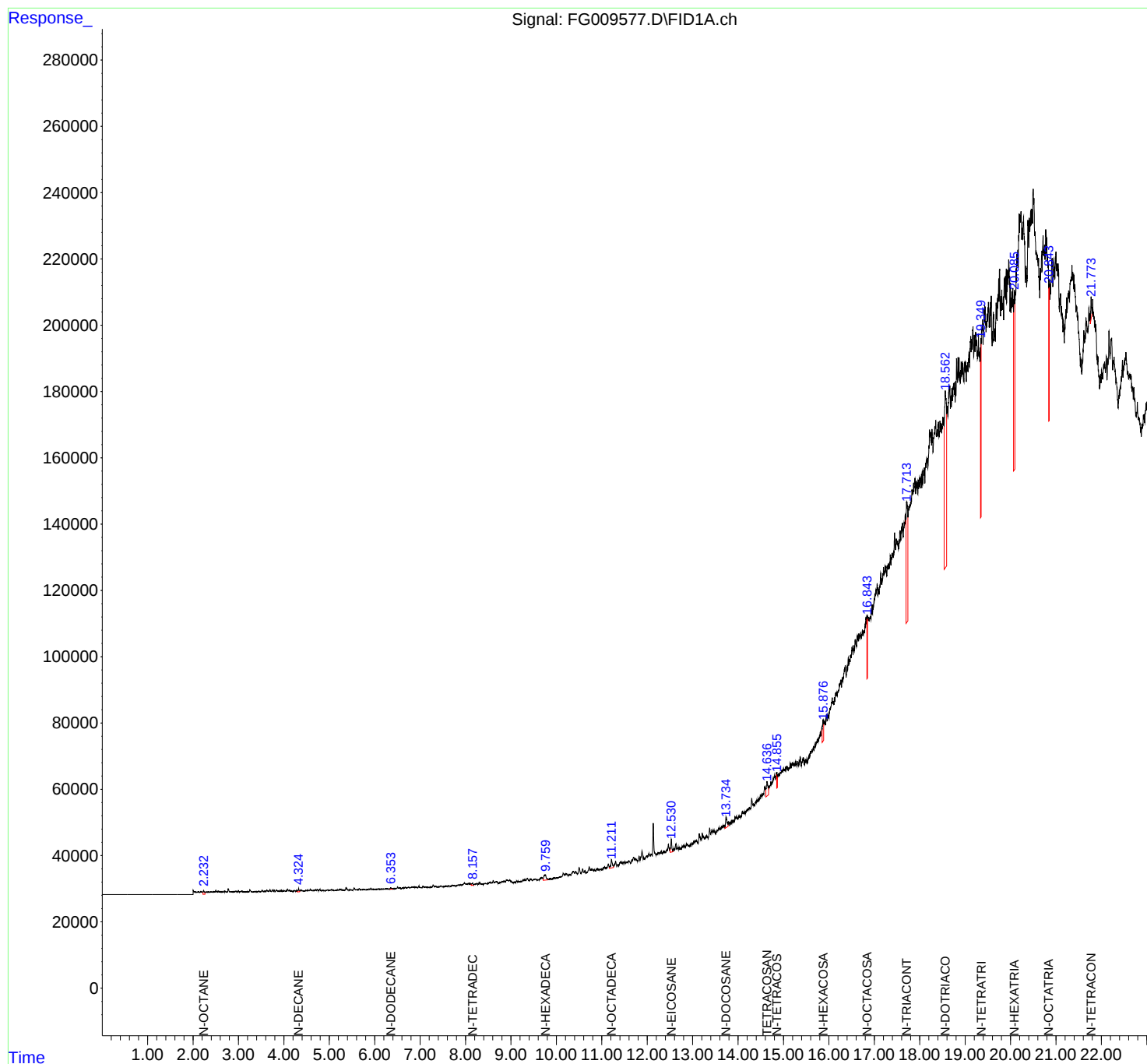
(m)=manual int.

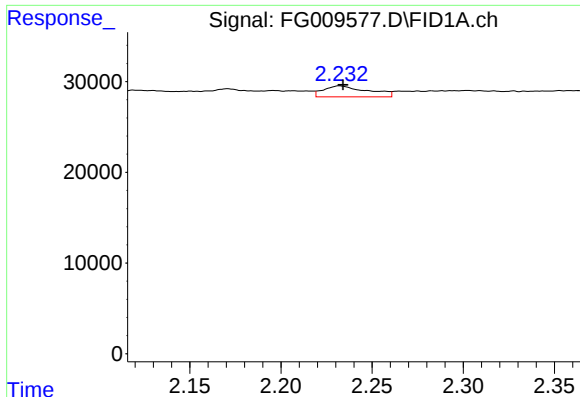
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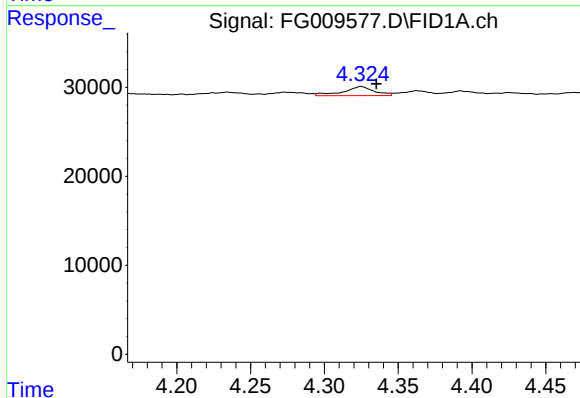




#1 N-OCTANE

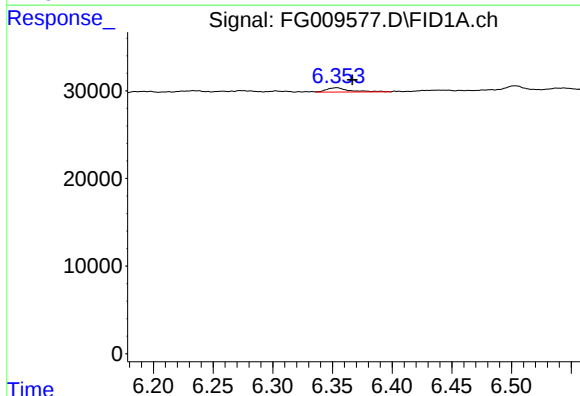
R.T.: 2.232 min
Delta R.T.: -0.002 min
Response: 20437
Conc: 0.14 ug/ml

Instrument :
FID_G
ClientSampleId :



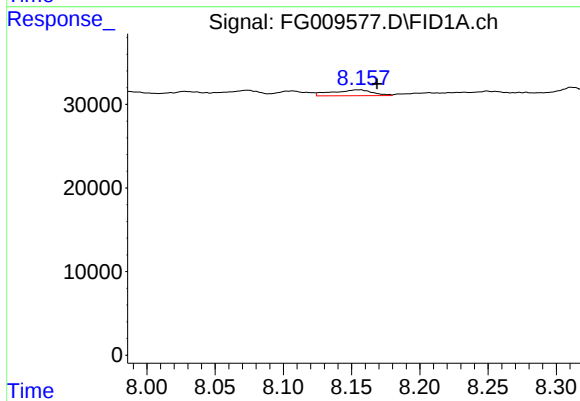
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 15131
Conc: 0.10 ug/ml



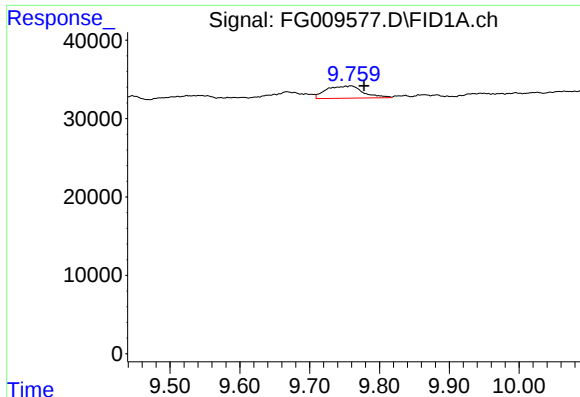
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.013 min
Response: 6418
Conc: 0.04 ug/ml



#4 N-TETRADECANE

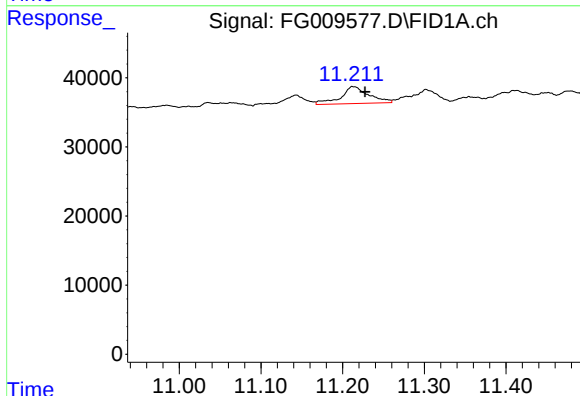
R.T.: 8.155 min
Delta R.T.: -0.013 min
Response: 14489
Conc: 0.09 ug/ml



#5 N-HEXADECANE

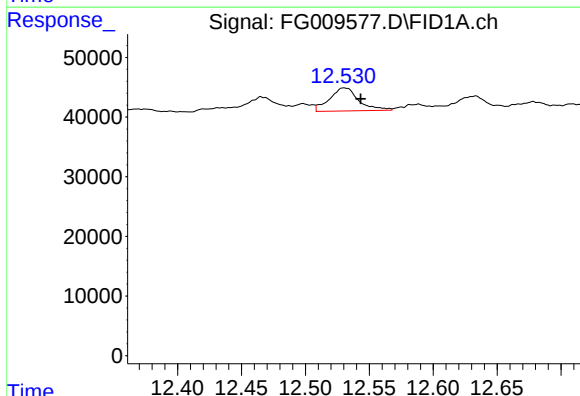
R.T.: 9.759 min
Delta R.T.: -0.019 min
Response: 56864
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



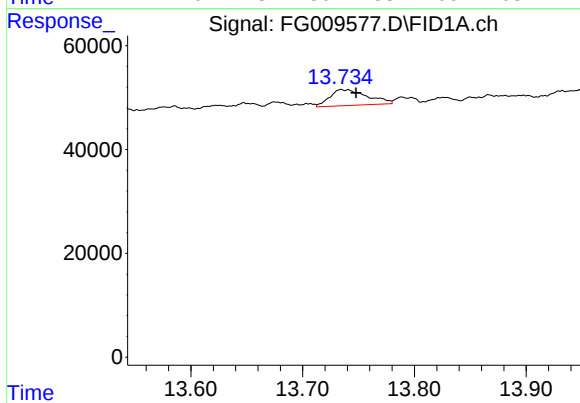
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.015 min
Response: 58531
Conc: 0.37 ug/ml



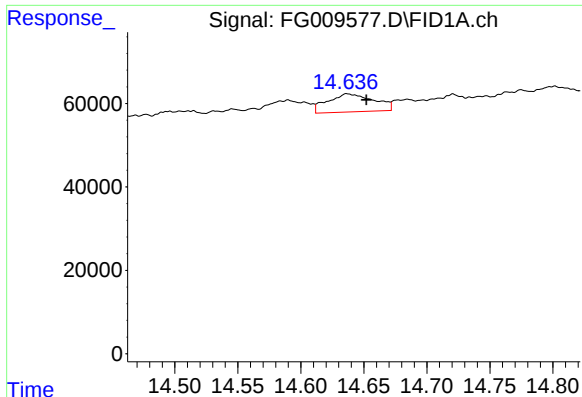
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.013 min
Response: 60963
Conc: 0.40 ug/ml



#8 N-DOCOSANE

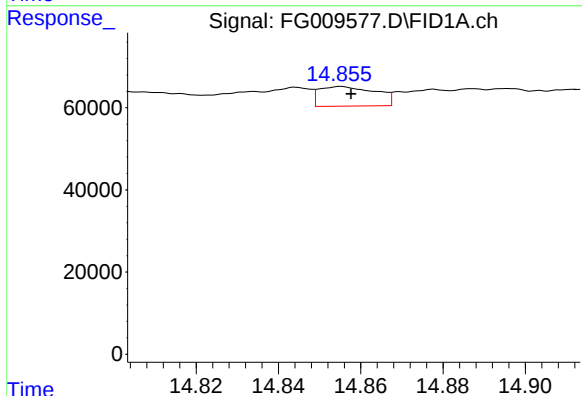
R.T.: 13.734 min
Delta R.T.: -0.013 min
Response: 71220
Conc: 0.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

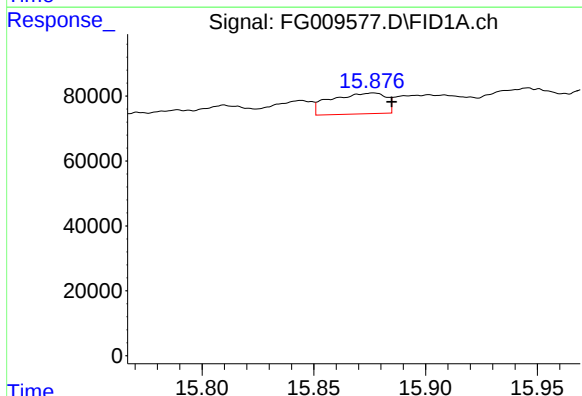
R.T.: 14.637 min
Delta R.T.: -0.015 min
Response: 110727
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



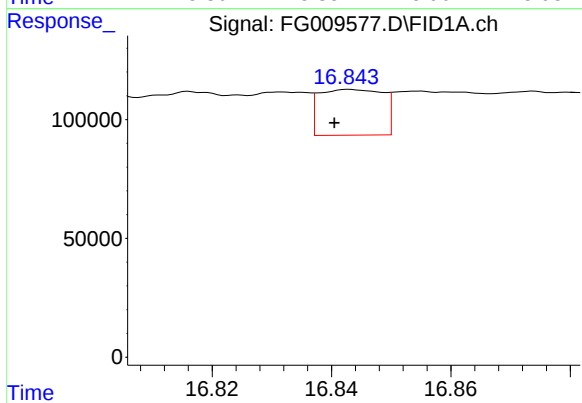
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: -0.002 min
Response: 45596
Conc: 0.32 ug/ml



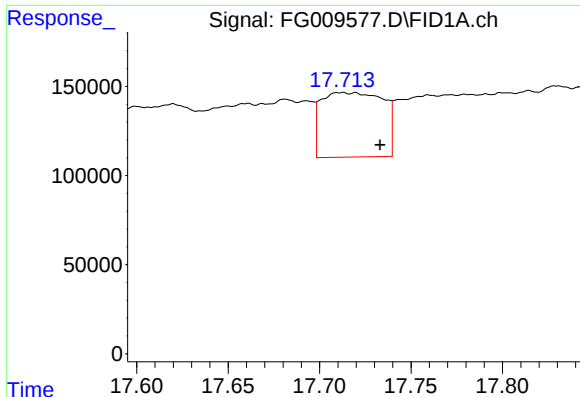
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: -0.008 min
Response: 110030
Conc: 0.80 ug/ml



#12 N-OCTACOSANE

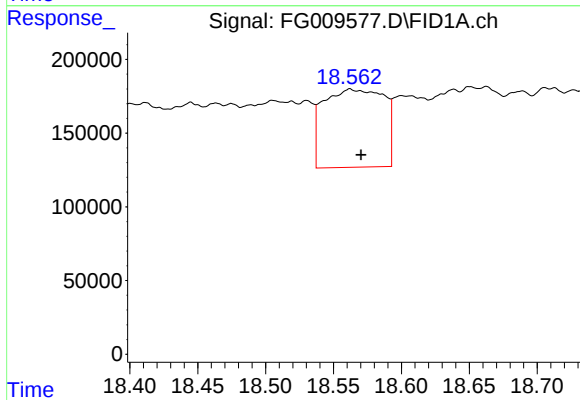
R.T.: 16.843 min
Delta R.T.: 0.003 min
Response: 142665
Conc: 1.09 ug/ml



#13 N-TRIACONTANE

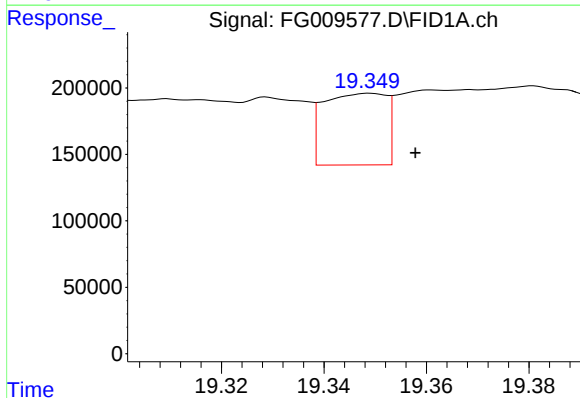
R.T.: 17.712 min
Delta R.T.: -0.021 min
Response: 852247
Conc: 6.90 ug/ml

Instrument :
FID_G
ClientSampleId :



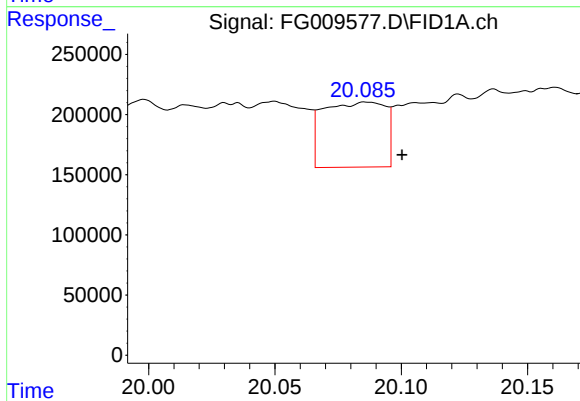
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.008 min
Response: 1643350
Conc: 14.16 ug/ml



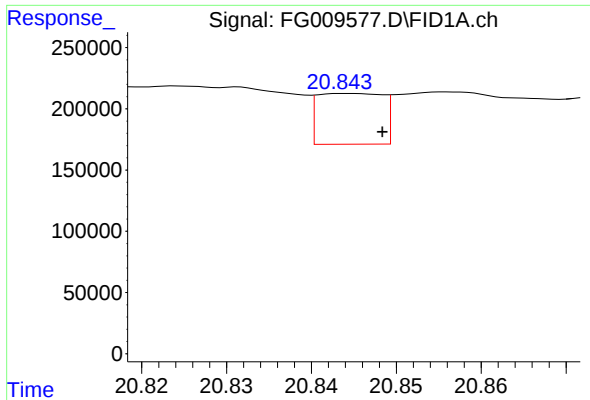
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: -0.009 min
Response: 456010
Conc: 4.29 ug/ml



#16 N-HEXATRIACONTANE

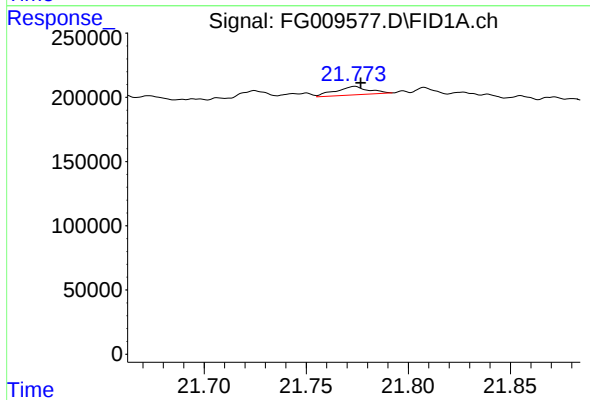
R.T.: 20.086 min
Delta R.T.: -0.014 min
Response: 923188
Conc: 9.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: -0.004 min
Response: 220756
Conc: 2.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: -0.003 min
Response: 74183
Conc: 0.86 ug/ml