

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009884.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 13:39
 Operator : AJ\MA
 Sample : N3334-17 200X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:19:20 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	19071	0.181 ug/ml
Target Compounds			
1) N-OCTANE	1.855	227395	1.815 ug/ml
2) N-DECANE	4.356	89013	0.705 ug/ml
3) N-DODECANE	6.532	181072	1.435 ug/ml
4) N-TETRADECANE	8.362	186720	1.470 ug/ml
5) N-HEXADECANE	9.972	218839	1.735 ug/ml
6) N-OCTADECANE	11.417	137161	1.087 ug/ml
7) N-EICOSANE	12.729	161404	1.320 ug/ml
8) N-DOCOSANE	13.926	218069	1.808 ug/ml
10) N-TETRACOSANE	15.037	140321	1.197 ug/ml
11) N-HEXACOSANE	16.061	80817	0.712 ug/ml
12) N-OCTACOSANE	17.014	58045	0.507 ug/ml
13) N-TRIACONTANE	17.905	59943	0.557 ug/ml
14) N-DOTRIACONTANE	18.739	62076	0.590 ug/ml
15) N-TETRATRIACONTANE	19.527	87832	0.915 ug/ml
16) N-HEXATRIACONTANE	20.266	415375	5.140 ug/ml
17) N-OCTATRIACONTANE	20.987	591458	8.236 ug/ml
18) N-TETRACONTANE	21.828	46182	0.658 ug/ml

(f)=RT Delta > 1/2 Window

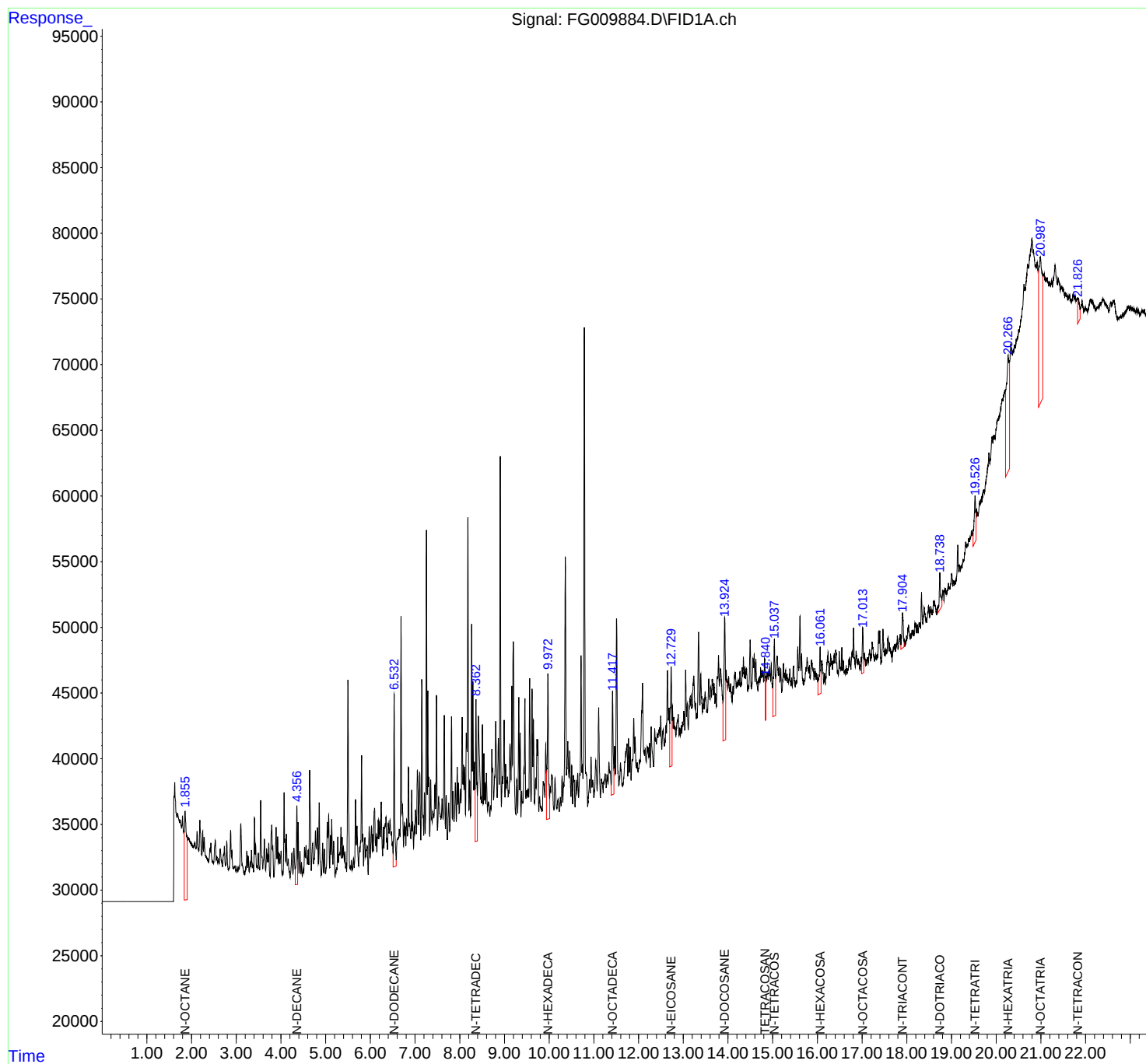
(m)=manual int.

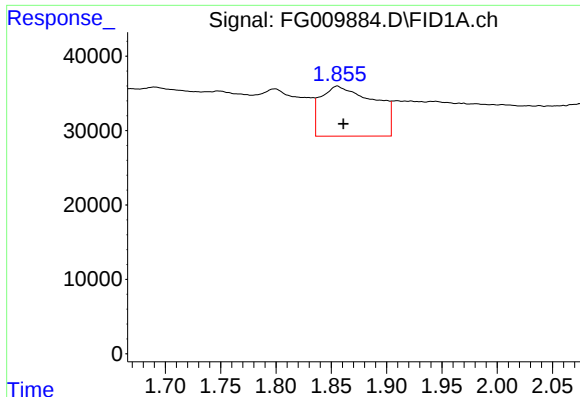
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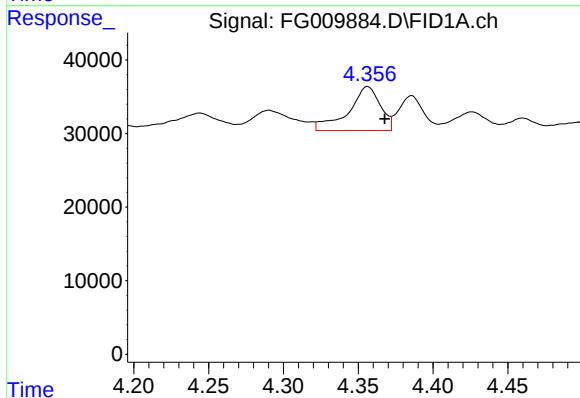




#1 N-OCTANE

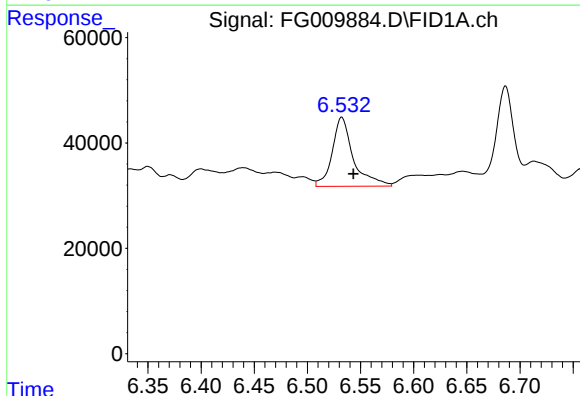
R.T.: 1.855 min
Delta R.T.: -0.006 min
Response: 227395
Conc: 1.81 ug/ml

Instrument :
FID_G
ClientSampleId :



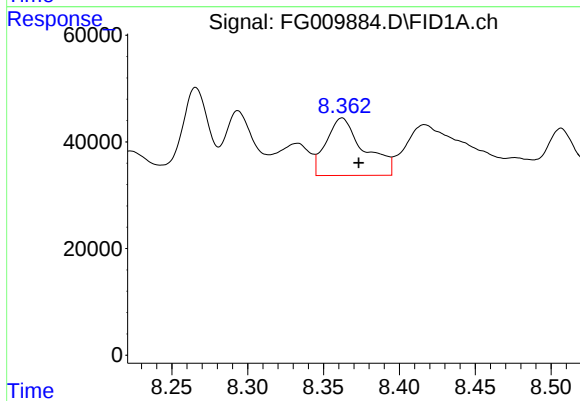
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.011 min
Response: 89013
Conc: 0.70 ug/ml



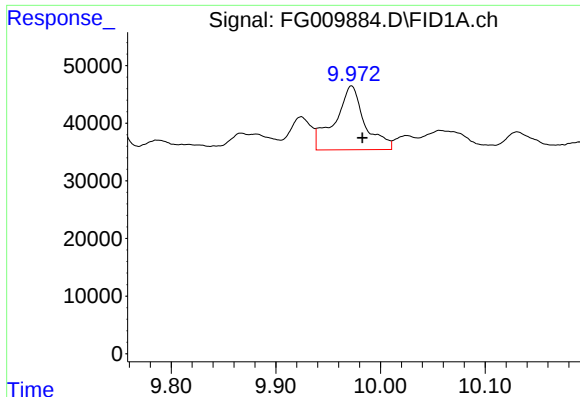
#3 N-DODECANE

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 181072
Conc: 1.44 ug/ml



#4 N-TETRADECANE

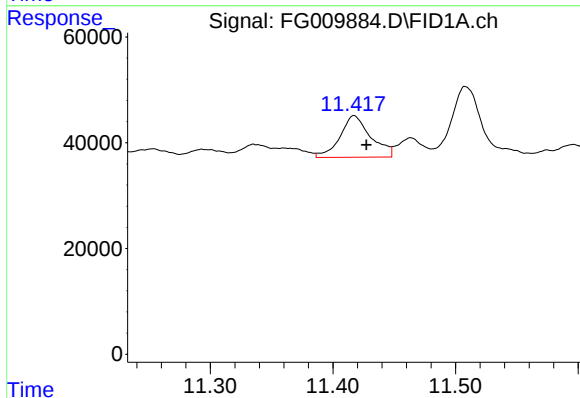
R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 186720
Conc: 1.47 ug/ml



#5 N-HEXADECANE

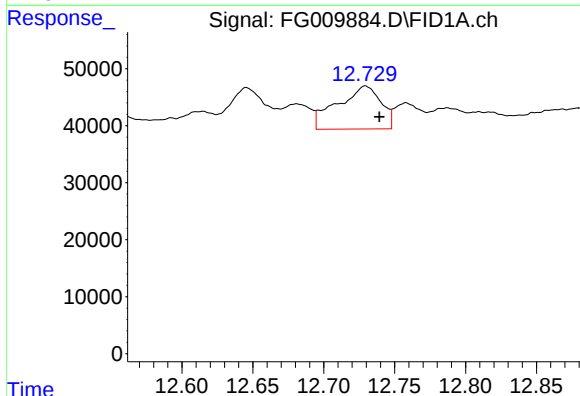
R.T.: 9.972 min
Delta R.T.: -0.010 min
Response: 218839
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :



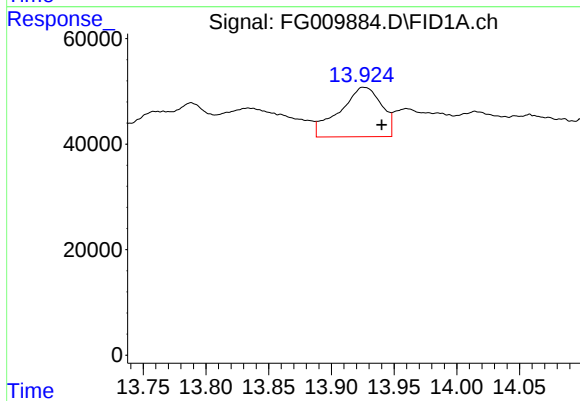
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: -0.010 min
Response: 137161
Conc: 1.09 ug/ml



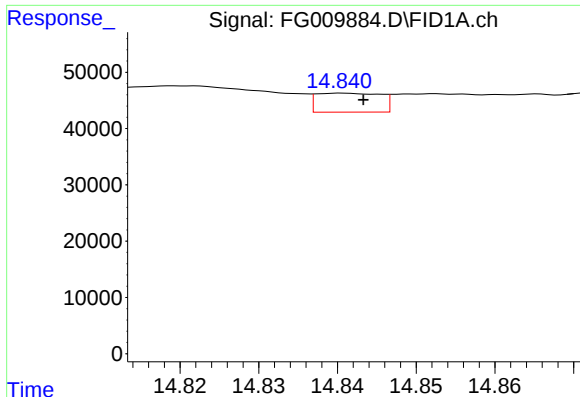
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: -0.010 min
Response: 161404
Conc: 1.32 ug/ml



#8 N-DOCOSANE

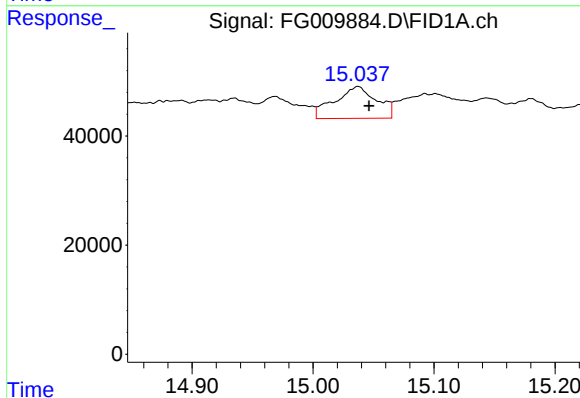
R.T.: 13.926 min
Delta R.T.: -0.014 min
Response: 218069
Conc: 1.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

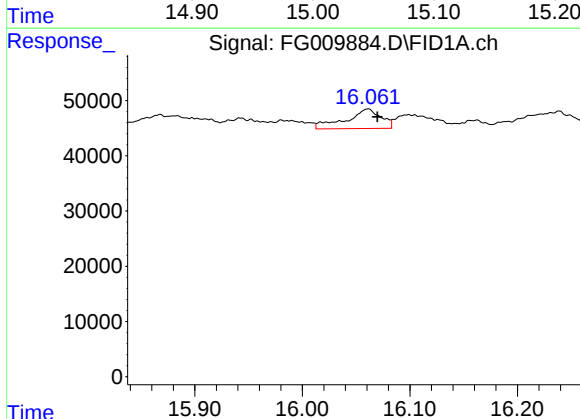
R.T.: 14.841 min
Delta R.T.: -0.003 min
Response: 19071
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



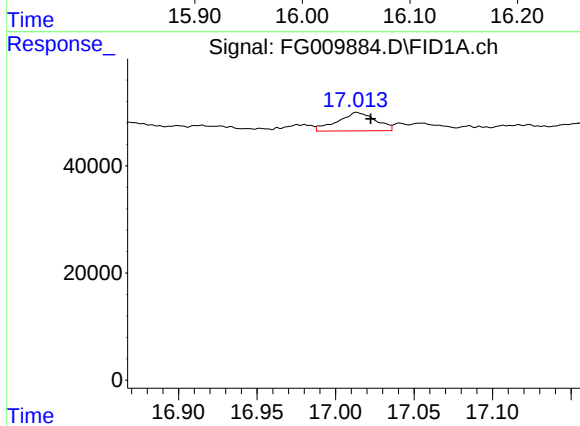
#10 N-TETRACOSANE

R.T.: 15.037 min
Delta R.T.: -0.009 min
Response: 140321
Conc: 1.20 ug/ml



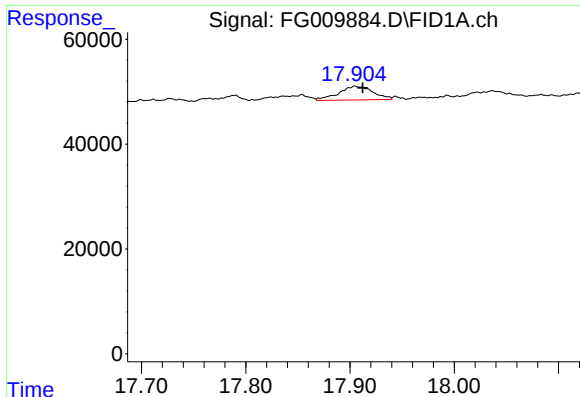
#11 N-HEXACOSANE

R.T.: 16.061 min
Delta R.T.: -0.009 min
Response: 80817
Conc: 0.71 ug/ml



#12 N-OCTACOSANE

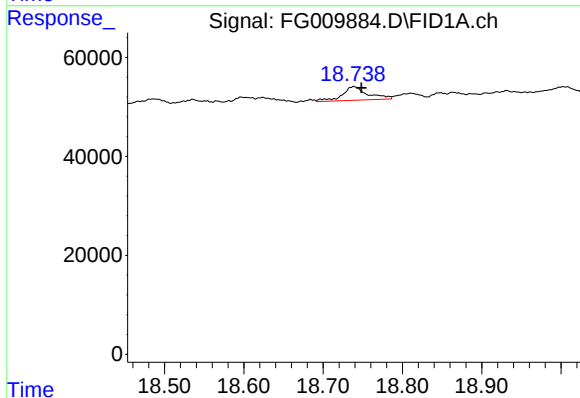
R.T.: 17.014 min
Delta R.T.: -0.009 min
Response: 58045
Conc: 0.51 ug/ml



#13 N-TRIACONTANE

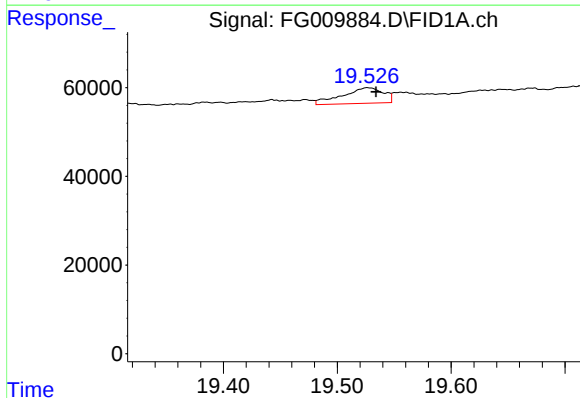
R.T.: 17.905 min
Delta R.T.: -0.008 min
Response: 59943
Conc: 0.56 ug/ml

Instrument :
FID_G
ClientSampleId :



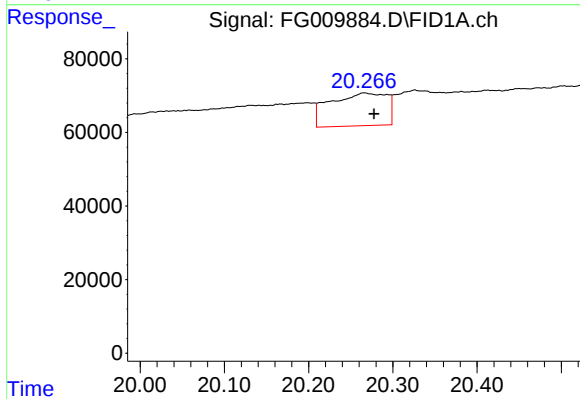
#14 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.010 min
Response: 62076
Conc: 0.59 ug/ml



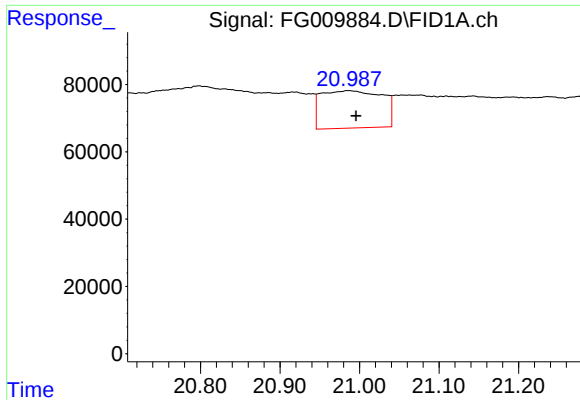
#15 N-TETRATRIACONTANE

R.T.: 19.527 min
Delta R.T.: -0.008 min
Response: 87832
Conc: 0.91 ug/ml



#16 N-HEXATRIACONTANE

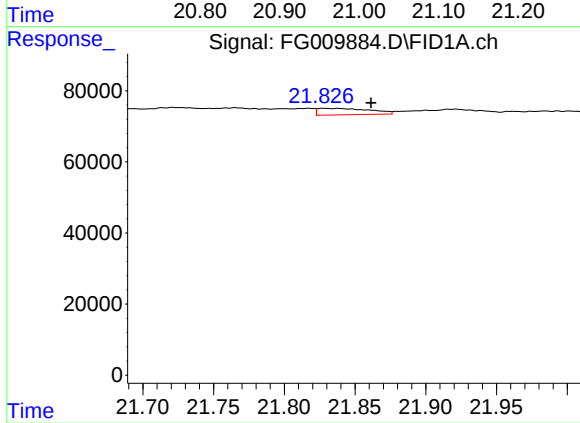
R.T.: 20.266 min
Delta R.T.: -0.012 min
Response: 415375
Conc: 5.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: -0.009 min
Response: 591458
Conc: 8.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: -0.034 min
Response: 46182
Conc: 0.66 ug/ml