

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009821.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 17:24
 Operator : AJ\MA
 Sample : N3209-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:24:01 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...	14.852	10368656	98.509 ug/ml
Target Compounds			
1) N-OCTANE	1.867	2106039	16.807 ug/ml
2) N-DECANE	4.370	706310	5.593 ug/ml
3) N-DODECANE	6.558	4995988	39.602 ug/ml
4) N-TETRADECANE	8.367	3923466	30.878 ug/ml
5) N-HEXADECANE	9.983	5431280	43.062 ug/ml
6) N-OCTADECANE	11.429	8886954	70.412 ug/ml
7) N-EICOSANE	12.744	6957076	56.884 ug/ml
8) N-DOCOSANE	13.943	10702838	88.760 ug/ml
10) N-TETRACOSANE	15.055	8935290	76.239 ug/ml
11) N-HEXACOSANE	16.081	7253668	63.939 ug/ml
12) N-OCTACOSANE	17.033	5720175	49.988 ug/ml
13) N-TRIACONTANE	17.921	4257098	39.535 ug/ml
14) N-DOTRIACONTANE	18.753	3700382	35.155 ug/ml
15) N-TETRATRIACONTANE	19.534	1446820	15.069 ug/ml
16) N-HEXATRIACONTANE	20.284	427737	5.293 ug/ml
17) N-OCTATRIACONTANE	20.997	240022	3.342 ug/ml
18) N-TETRACONTANE	21.856	174404	2.484 ug/ml

(f)=RT Delta > 1/2 Window

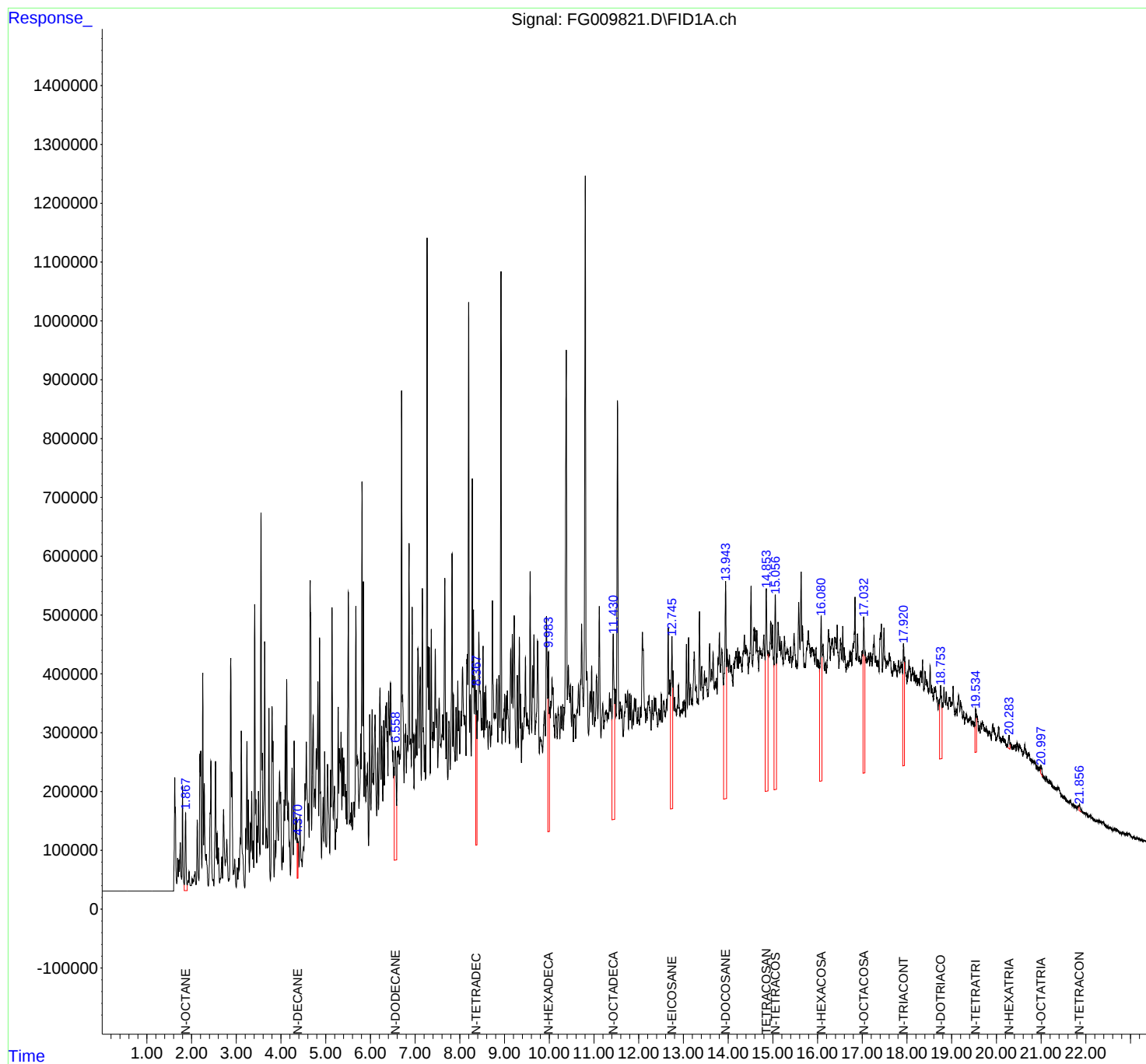
(m)=manual int.

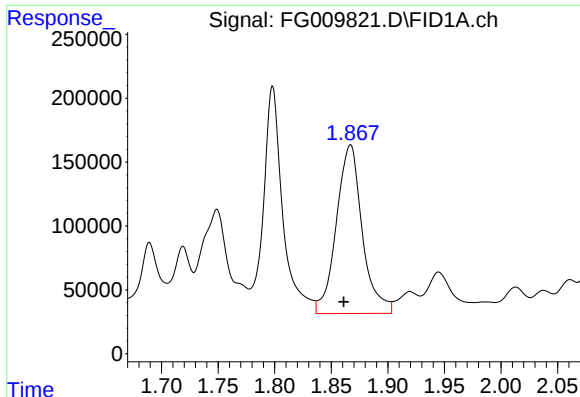
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Signal Info : 20mx0.18mmx0.18um

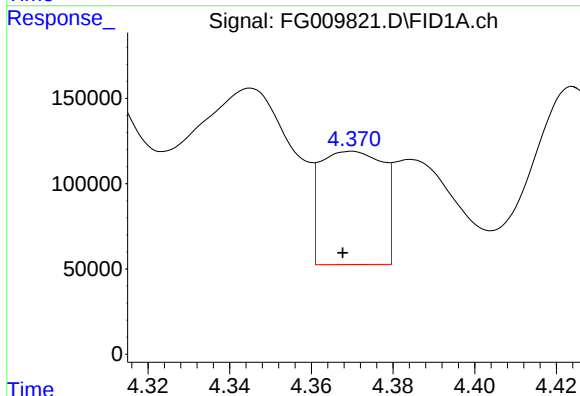




#1 N-OCTANE

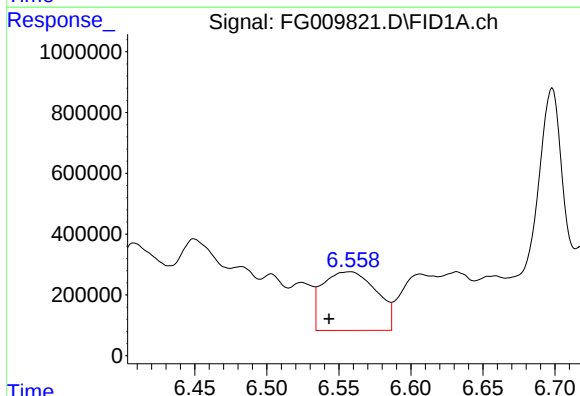
R.T.: 1.867 min
Delta R.T.: 0.006 min
Response: 2106039
Conc: 16.81 ug/ml

Instrument :
FID_G
ClientSampleId :



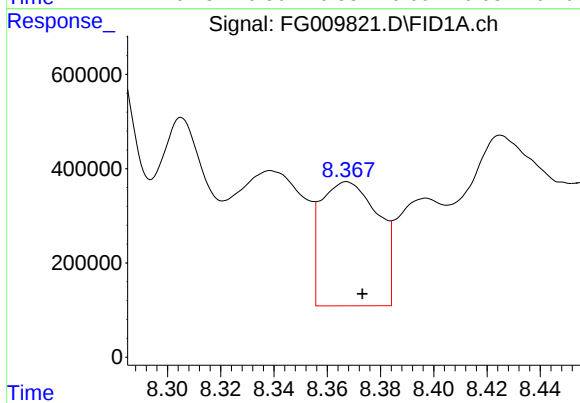
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 706310
Conc: 5.59 ug/ml



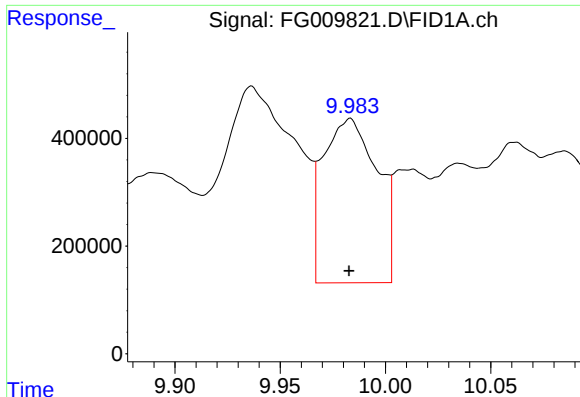
#3 N-DODECANE

R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: 4995988
Conc: 39.60 ug/ml



#4 N-TETRADECANE

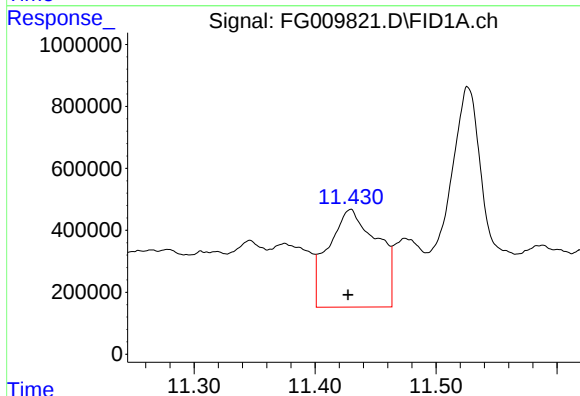
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 3923466
Conc: 30.88 ug/ml



#5 N-HEXADECANE

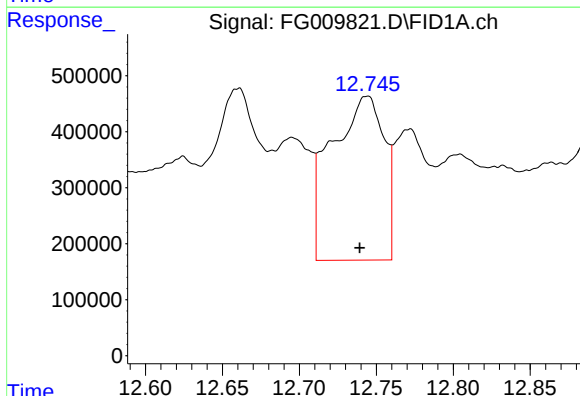
R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 5431280
Conc: 43.06 ug/ml

Instrument :
FID_G
ClientSampleId :



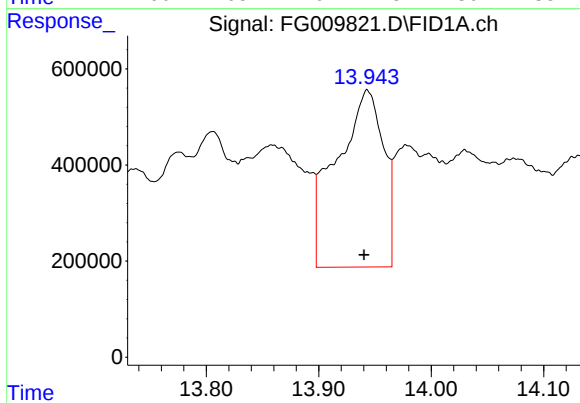
#6 N-OCTADECANE

R.T.: 11.429 min
Delta R.T.: 0.002 min
Response: 8886954
Conc: 70.41 ug/ml



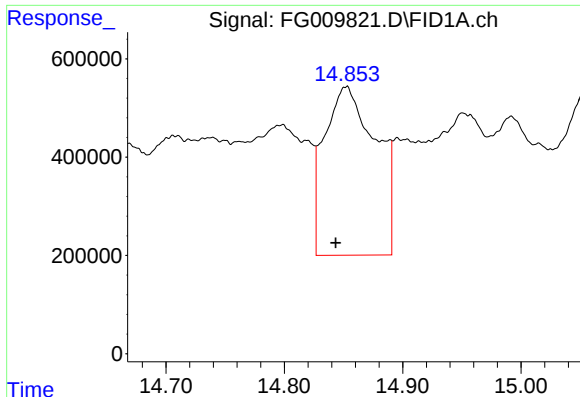
#7 N-EICOSANE

R.T.: 12.744 min
Delta R.T.: 0.005 min
Response: 6957076
Conc: 56.88 ug/ml



#8 N-DOCOSANE

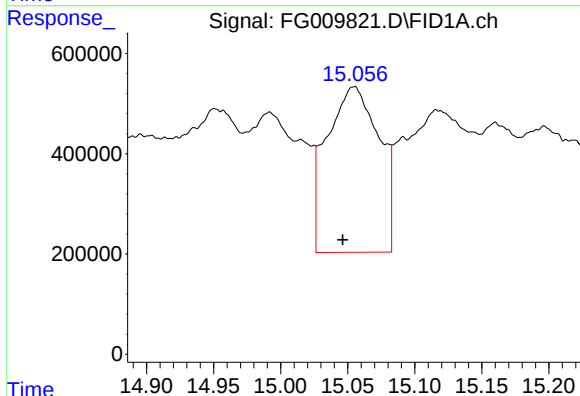
R.T.: 13.943 min
Delta R.T.: 0.003 min
Response: 10702838
Conc: 88.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

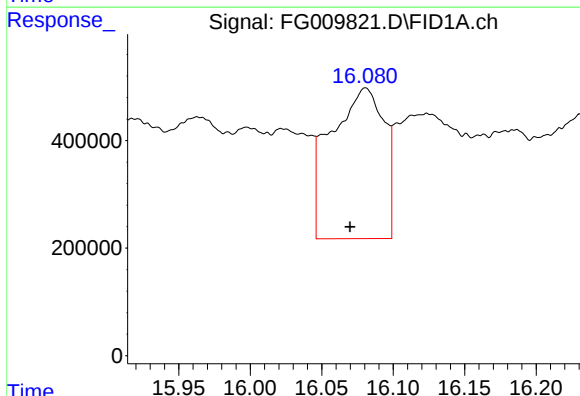
R.T.: 14.852 min
Delta R.T.: 0.009 min
Response: 10368656
Conc: 98.51 ug/ml

Instrument :
FID_G
ClientSampleId :



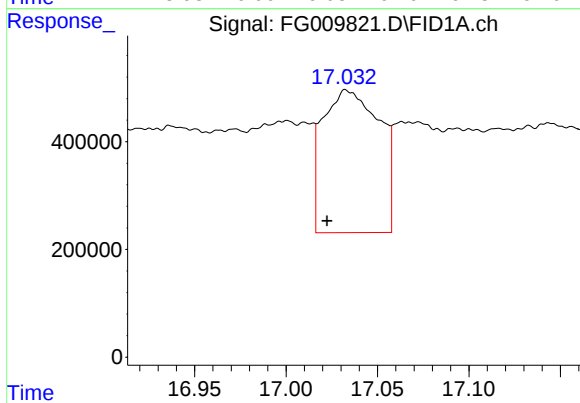
#10 N-TETRACOSANE

R.T.: 15.055 min
Delta R.T.: 0.008 min
Response: 8935290
Conc: 76.24 ug/ml



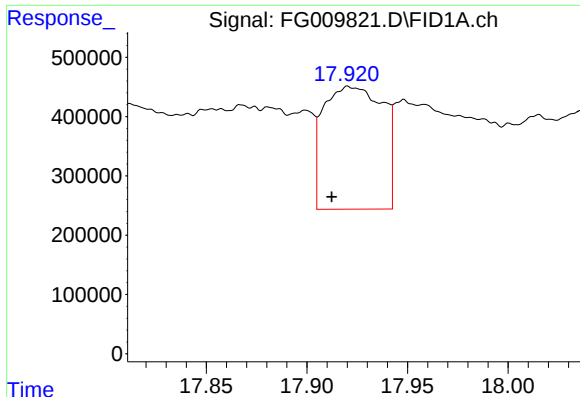
#11 N-HEXACOSANE

R.T.: 16.081 min
Delta R.T.: 0.011 min
Response: 7253668
Conc: 63.94 ug/ml



#12 N-OCTACOSANE

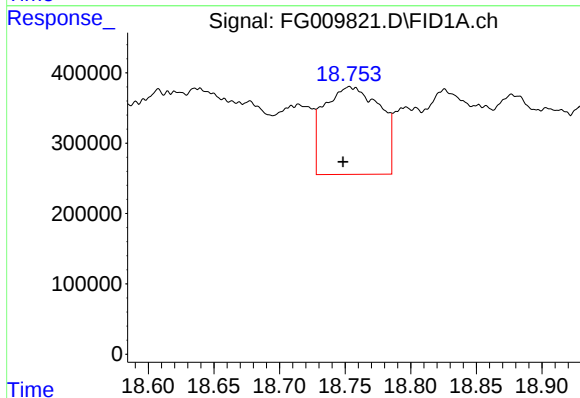
R.T.: 17.033 min
Delta R.T.: 0.011 min
Response: 5720175
Conc: 49.99 ug/ml



#13 N-TRIACONTANE

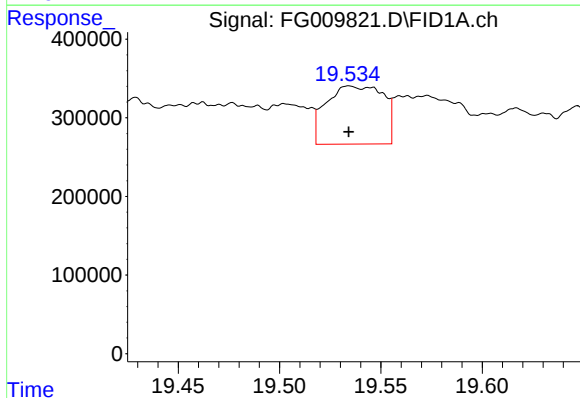
R.T.: 17.921 min
Delta R.T.: 0.008 min
Response: 4257098
Conc: 39.53 ug/ml

Instrument :
FID_G
ClientSampleId :



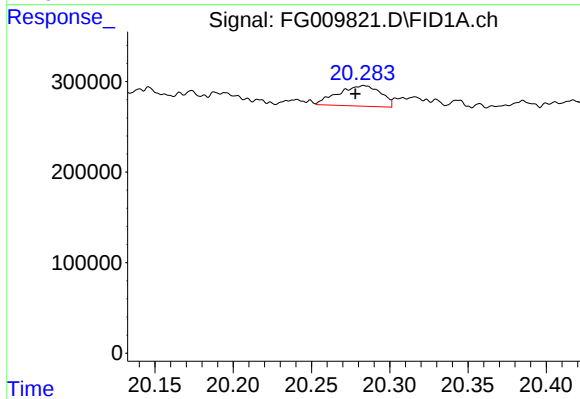
#14 N-DOTRIACONTANE

R.T.: 18.753 min
Delta R.T.: 0.005 min
Response: 3700382
Conc: 35.16 ug/ml



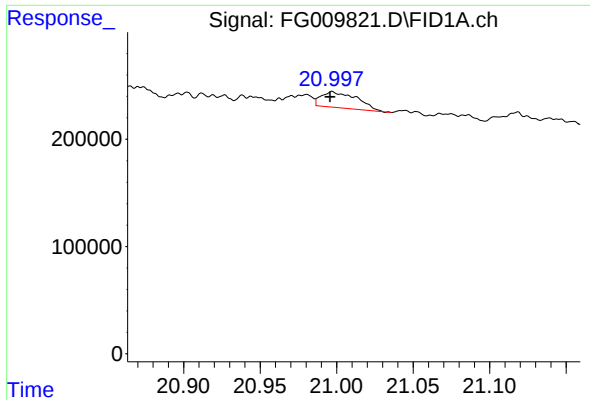
#15 N-TETRATRIACONTANE

R.T.: 19.534 min
Delta R.T.: 0.000 min
Response: 1446820
Conc: 15.07 ug/ml



#16 N-HEXATRIACONTANE

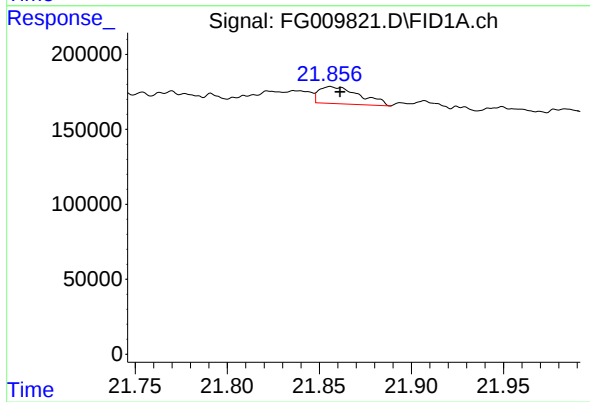
R.T.: 20.284 min
Delta R.T.: 0.006 min
Response: 427737
Conc: 5.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.001 min
Response: 240022
Conc: 3.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.005 min
Response: 174404
Conc: 2.48 ug/ml