

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009867.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 18:28
 Operator : AJ\MA
 Sample : N3304-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:39:16 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...	14.854	53173188	505.179 ug/ml
Target Compounds			
1) N-OCTANE	1.852	3067667	24.481 ug/ml
2) N-DECANE	4.363	6017044	47.645 ug/ml
3) N-DODECANE	6.545	7436478	58.946 ug/ml
4) N-TETRADECANE	8.379	8215505	64.657 ug/ml
5) N-HEXADECANE	9.996	11861767	94.045 ug/ml
6) N-OCTADECANE	11.453	28923385	229.163 ug/ml
7) N-EICOSANE	12.736	14173635	115.890 ug/ml
8) N-DOCOSANE	13.910	65533560	543.479 ug/ml
10) N-TETRACOSANE	15.043	115949196	989.316 ug/ml
11) N-HEXACOSANE	16.062	29027189	255.865 ug/ml
12) N-OCTACOSANE	17.020	60444861	528.219 ug/ml
13) N-TRIACONTANE	17.919	32554930	302.332 ug/ml
14) N-DOTRIACONTANE	18.759	134933713	1281.924 ug/ml
15) N-TETRATRIACONTANE	19.532	27487873	286.285 ug/ml
16) N-HEXATRIACONTANE	20.259	27531037	340.660 ug/ml
17) N-OCTATRIACONTANE	21.012	14878572	207.180 ug/ml
18) N-TETRACONTANE	21.850	366100	5.213 ug/ml

(f)=RT Delta > 1/2 Window

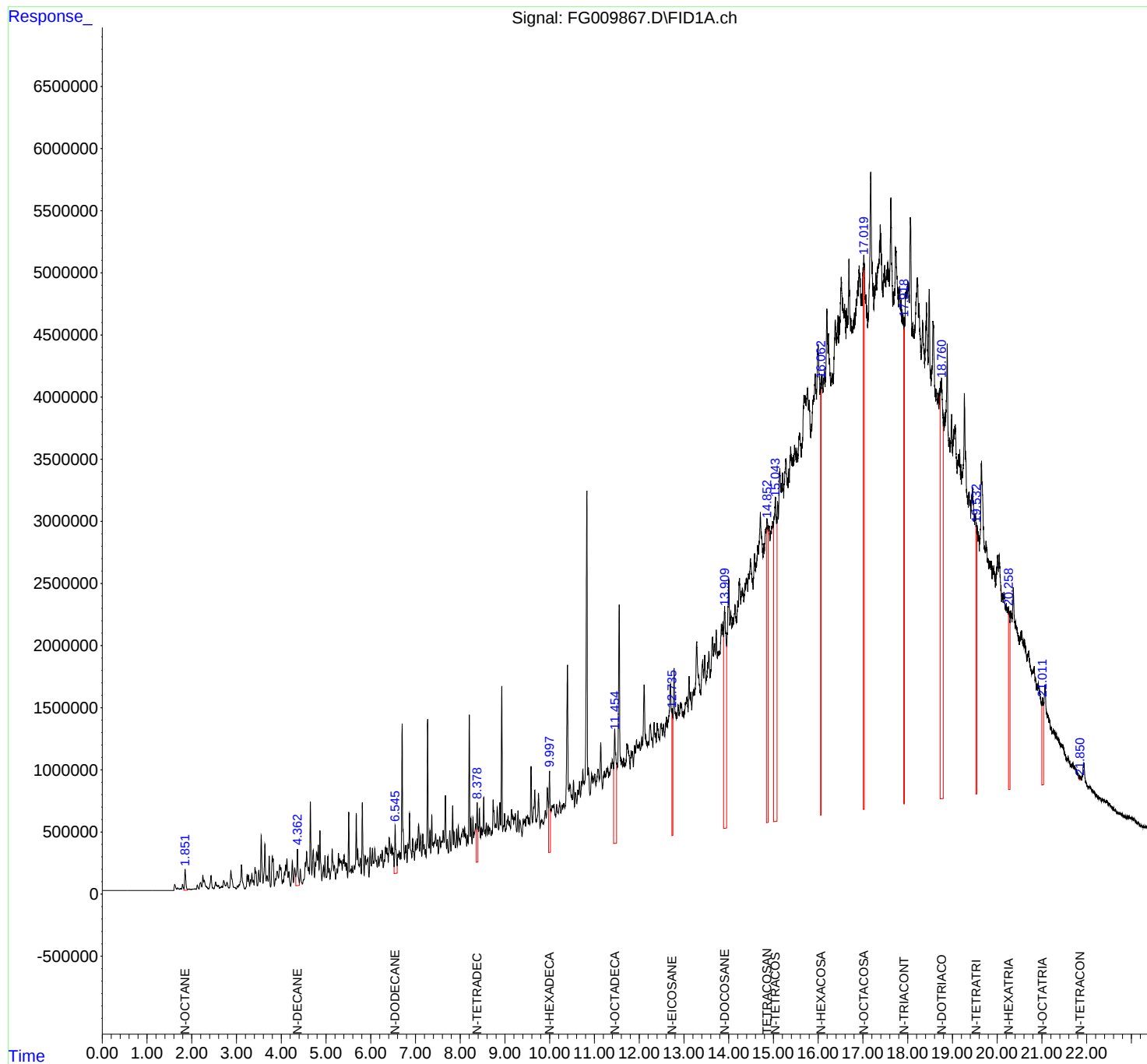
(m)=manual int.

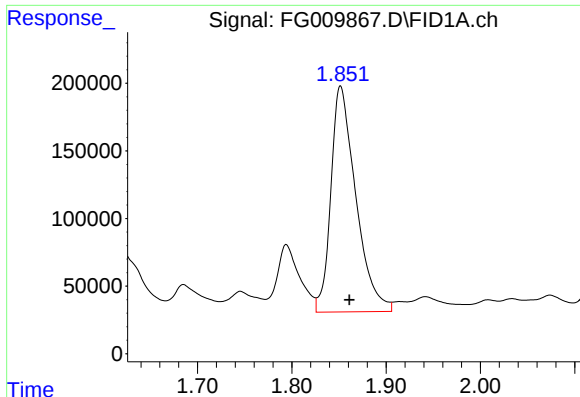
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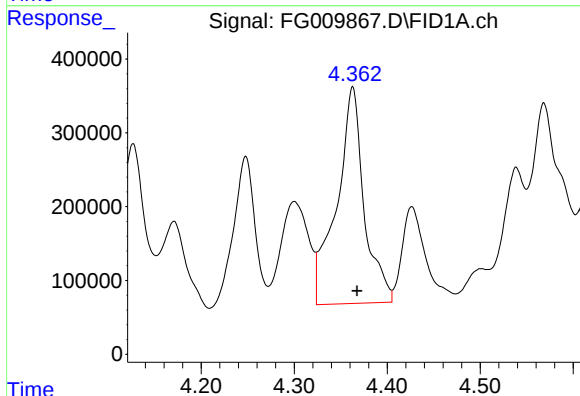




#1 N-OCTANE

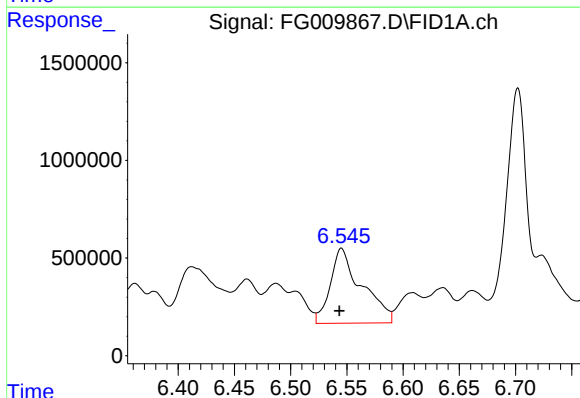
R.T.: 1.852 min
Delta R.T.: -0.009 min
Response: 3067667
Conc: 24.48 ug/ml

Instrument :
FID_G
ClientSampleId :



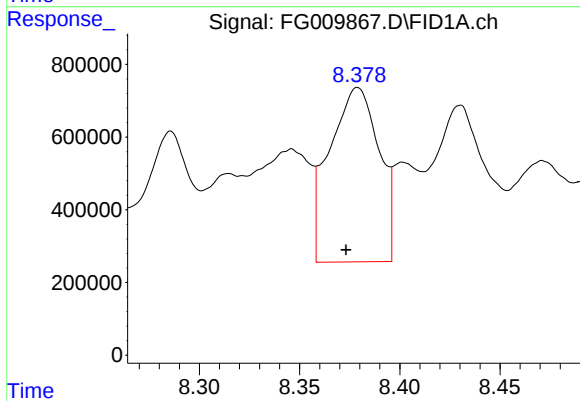
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 6017044
Conc: 47.65 ug/ml



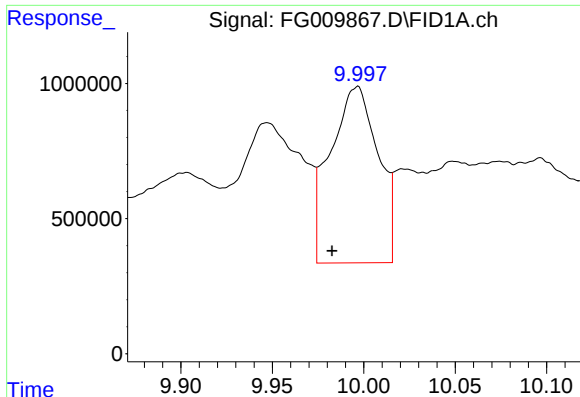
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 7436478
Conc: 58.95 ug/ml



#4 N-TETRADECANE

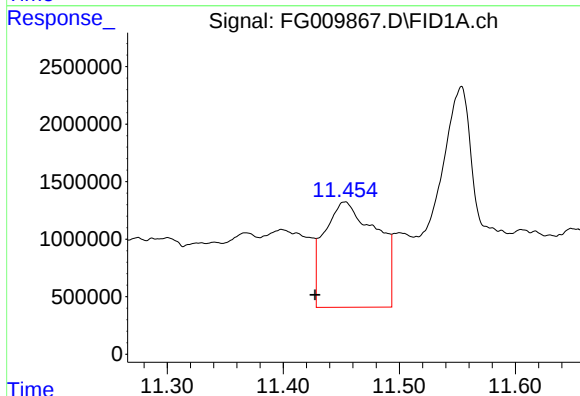
R.T.: 8.379 min
Delta R.T.: 0.006 min
Response: 8215505
Conc: 64.66 ug/ml



#5 N-HEXADECANE

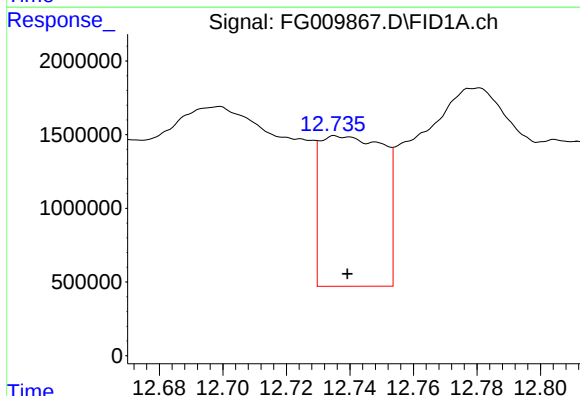
R.T.: 9.996 min
Delta R.T.: 0.014 min
Response: 11861767
Conc: 94.05 ug/ml

Instrument :
FID_G
ClientSampleId :



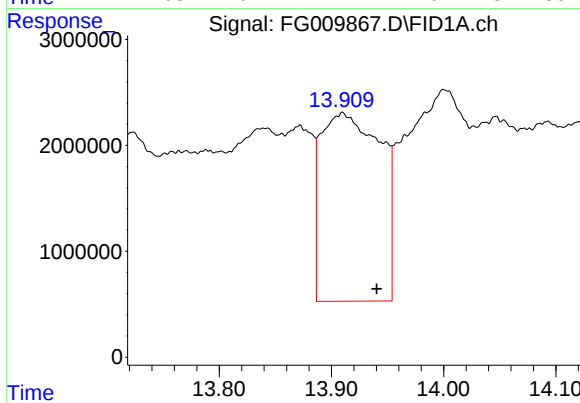
#6 N-OCTADECANE

R.T.: 11.453 min
Delta R.T.: 0.026 min
Response: 28923385
Conc: 229.16 ug/ml



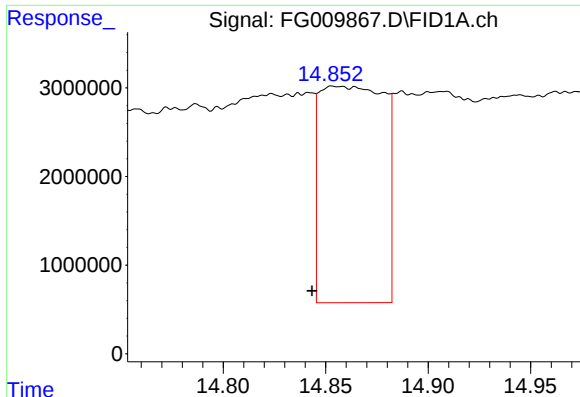
#7 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: -0.003 min
Response: 14173635
Conc: 115.89 ug/ml



#8 N-DOCOSANE

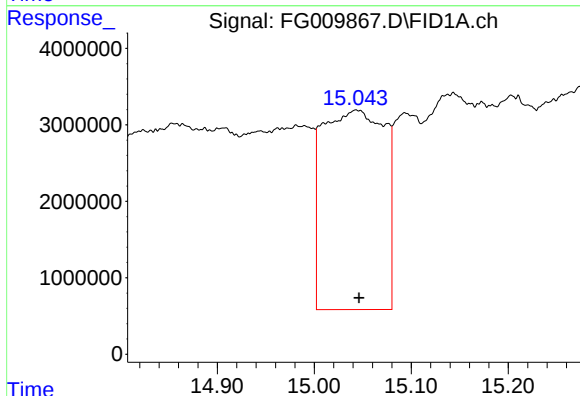
R.T.: 13.910 min
Delta R.T.: -0.030 min
Response: 65533560
Conc: 543.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

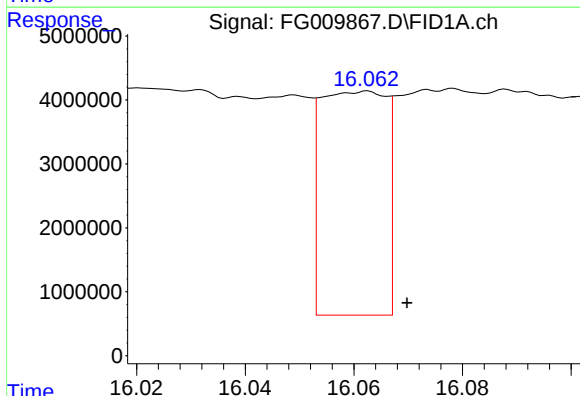
R.T.: 14.854 min
Delta R.T.: 0.011 min
Response: 53173188
Conc: 505.18 ug/ml

Instrument :
FID_G
ClientSampleId :



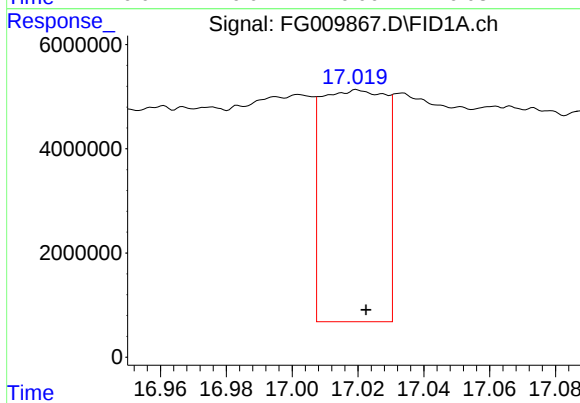
#10 N-TETRACOSANE

R.T.: 15.043 min
Delta R.T.: -0.003 min
Response: 115949196
Conc: 989.32 ug/ml



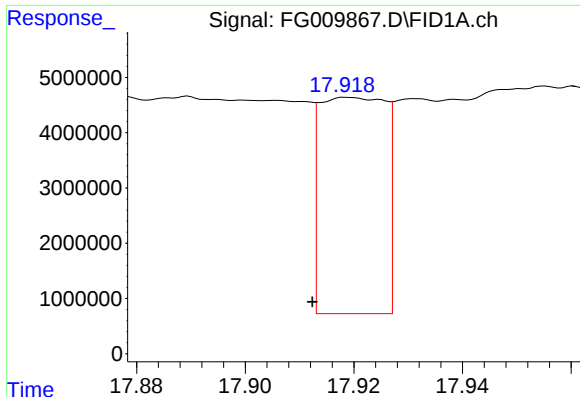
#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: -0.008 min
Response: 29027189
Conc: 255.87 ug/ml



#12 N-OCTACOSANE

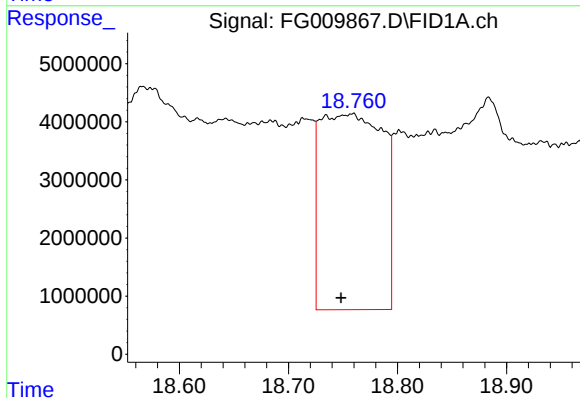
R.T.: 17.020 min
Delta R.T.: -0.002 min
Response: 60444861
Conc: 528.22 ug/ml



#13 N-TRIACONTANE

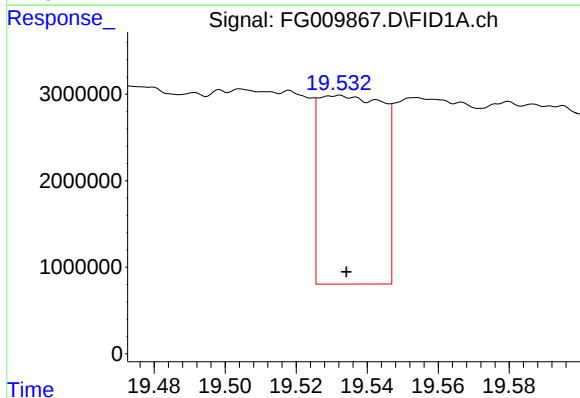
R.T.: 17.919 min
Delta R.T.: 0.007 min
Response: 32554930
Conc: 302.33 ug/ml

Instrument :
FID_G
ClientSampleId :



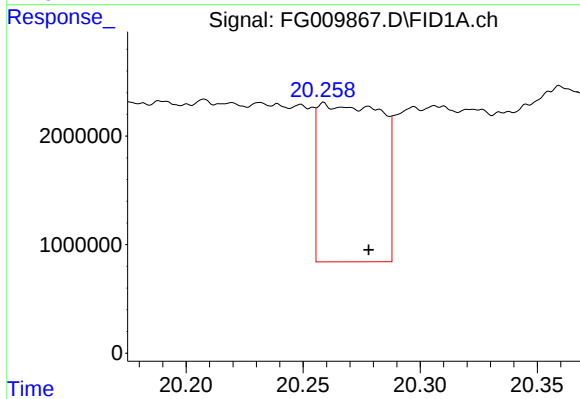
#14 N-DOTRIACONTANE

R.T.: 18.759 min
Delta R.T.: 0.011 min
Response: 134933713
Conc: 1281.92 ug/ml



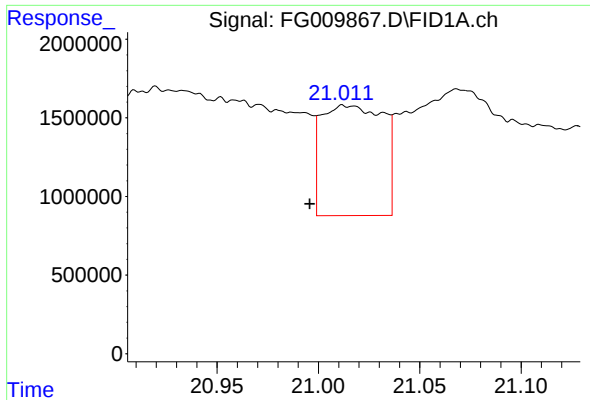
#15 N-TETRATRIACONTANE

R.T.: 19.532 min
Delta R.T.: -0.003 min
Response: 27487873
Conc: 286.29 ug/ml



#16 N-HEXATRIACONTANE

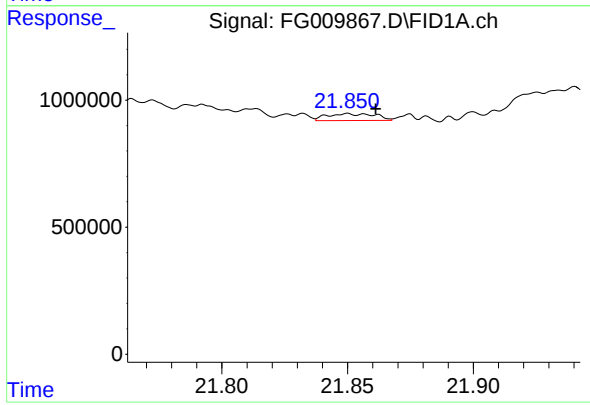
R.T.: 20.259 min
Delta R.T.: -0.019 min
Response: 27531037
Conc: 340.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.012 min
Delta R.T.: 0.016 min
Response: 14878572
Conc: 207.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: -0.011 min
Response: 366100
Conc: 5.21 ug/ml