

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040422\
 Data File : FG009512.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2022 16:16
 Operator : AJ\MA
 Sample : N2246-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:33:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.625	32882070	255.244 ug/ml
Target Compounds			
1) N-OCTANE	2.234	23689157	162.145 ug/ml
2) N-DECANE	4.338	32115582	216.304 ug/ml
3) N-DODECANE	6.332	111905328	742.511 ug/ml
4) N-TETRADECANE	8.186	333209504	2175.292 ug/ml
5) N-HEXADECANE	9.748	62574827	405.492 ug/ml
6) N-OCTADECANE	11.215	63317166	402.430 ug/ml
7) N-EICOSANE	12.540	97951913	646.734 ug/ml
8) N-DOCOSANE	13.762	12255335	83.044 ug/ml
10) N-TETRACOSANE	14.850	15739673	109.795 ug/ml
11) N-HEXACOSANE	15.857	13466200	98.029 ug/ml
12) N-OCTACOSANE	16.806	3207148	24.574 ug/ml
13) N-TRIACONTANE	17.703	5682588	46.020 ug/ml
14) N-DOTRIACONTANE	18.564	10844996	93.428 ug/ml
15) N-TETRATRIACONTANE	19.318	2167672	20.386 ug/ml
16) N-HEXATRIACONTANE	20.088	8996475	95.007 ug/ml
17) N-OCTATRIACONTANE	20.789	1674060	19.440 ug/ml
18) N-TETRACONTANE	21.696	673664	7.806 ug/ml

(f)=RT Delta > 1/2 Window

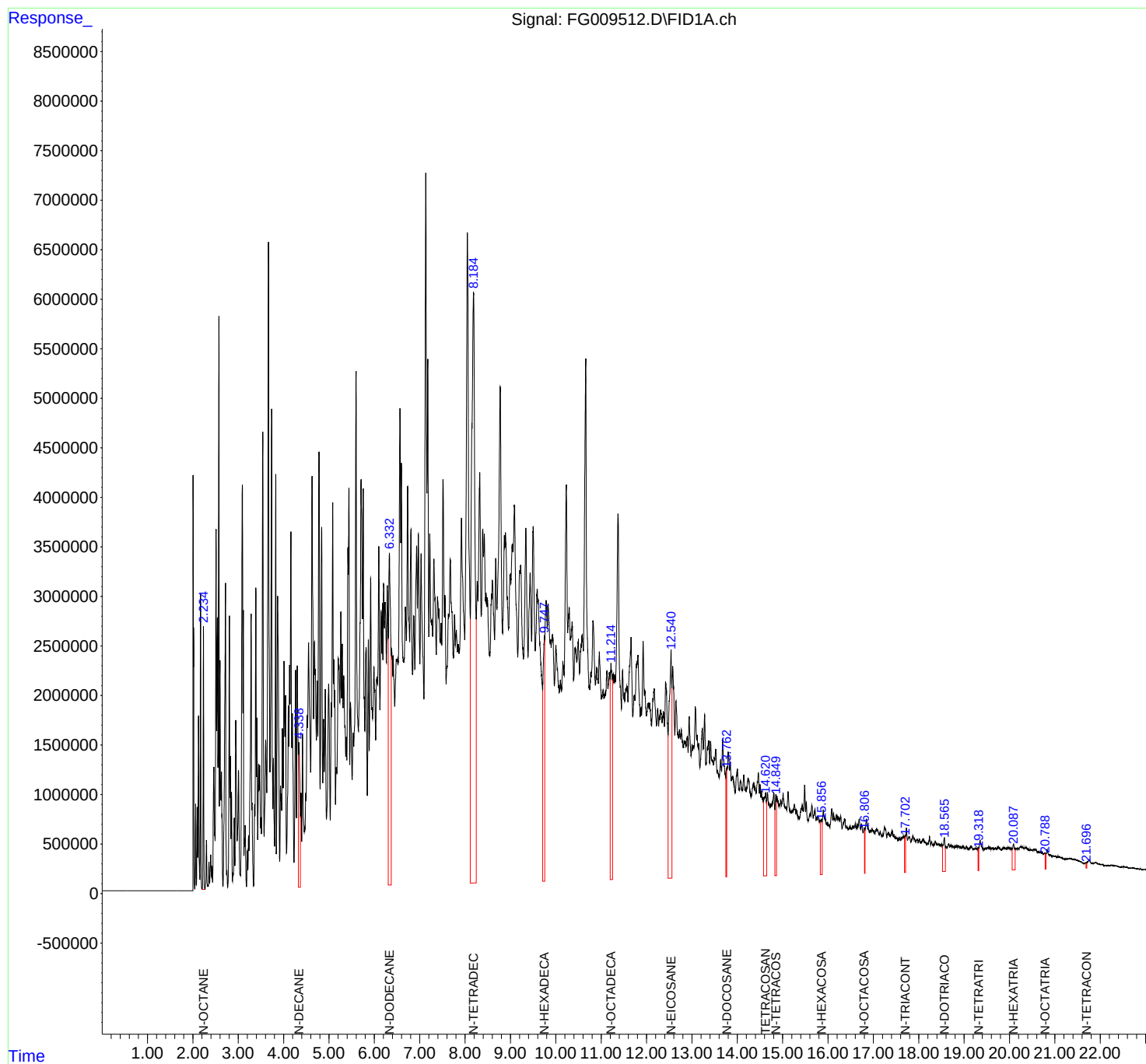
(m)=manual int.

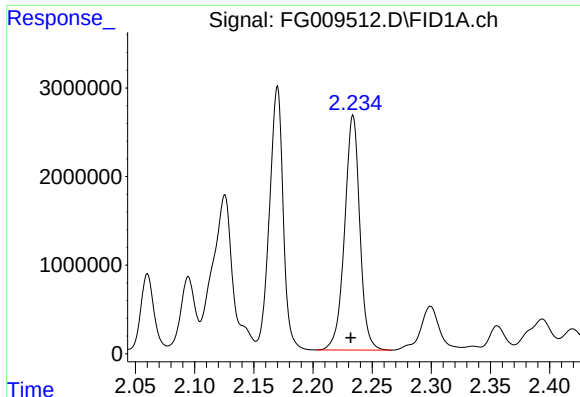
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

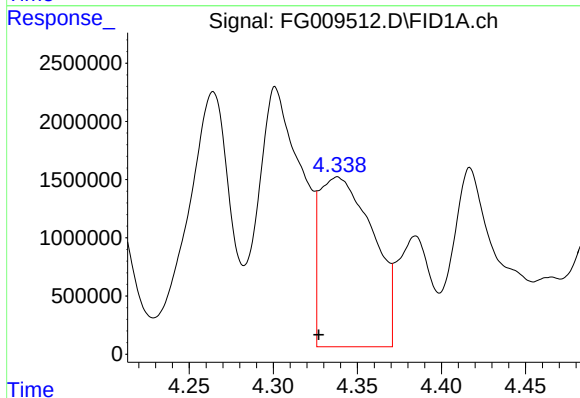




#1 N-OCTANE

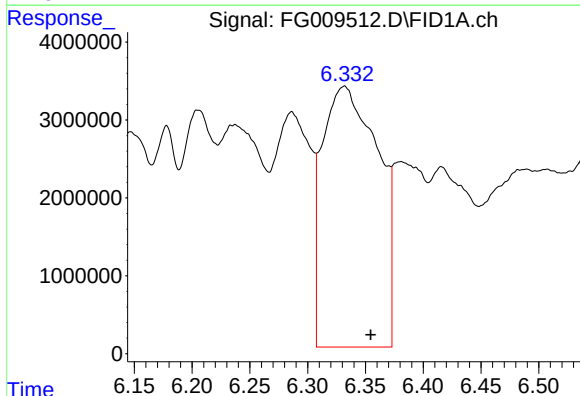
R.T.: 2.234 min
Delta R.T.: 0.002 min
Response: 23689157
Conc: 162.15 ug/ml

Instrument :
FID_G
ClientSampleId :



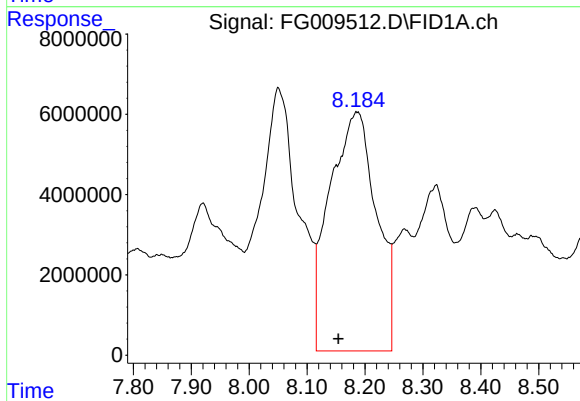
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.011 min
Response: 32115582
Conc: 216.30 ug/ml



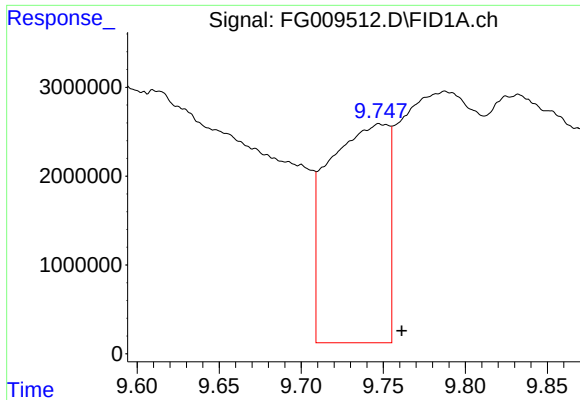
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.023 min
Response: 111905328
Conc: 742.51 ug/ml



#4 N-TETRADECANE

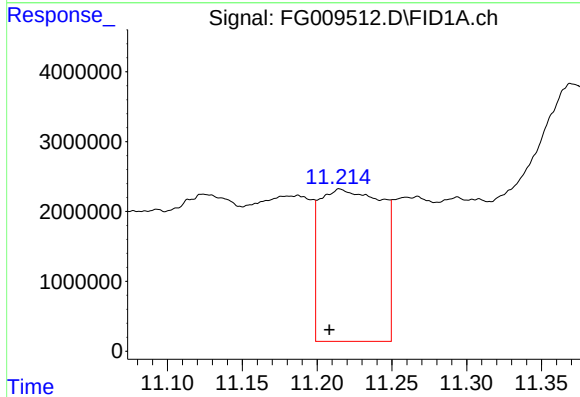
R.T.: 8.186 min
Delta R.T.: 0.032 min
Response: 333209504
Conc: 2175.29 ug/ml



#5 N-HEXADECANE

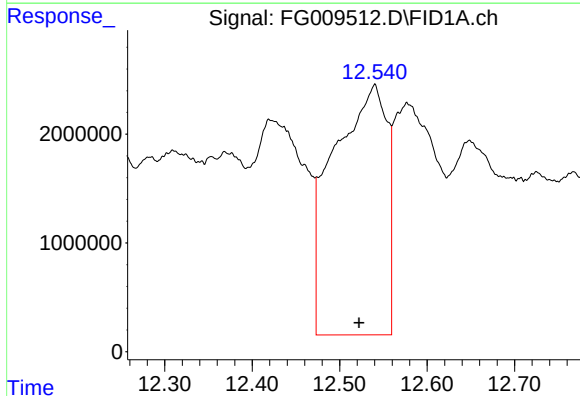
R.T.: 9.748 min
Delta R.T.: -0.014 min
Response: 62574827
Conc: 405.49 ug/ml

Instrument :
FID_G
ClientSampleId :



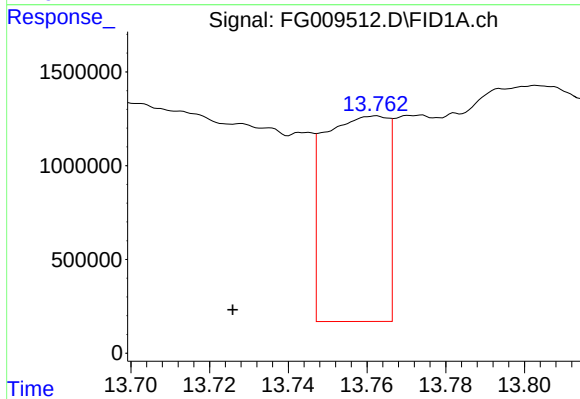
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: 0.007 min
Response: 63317166
Conc: 402.43 ug/ml



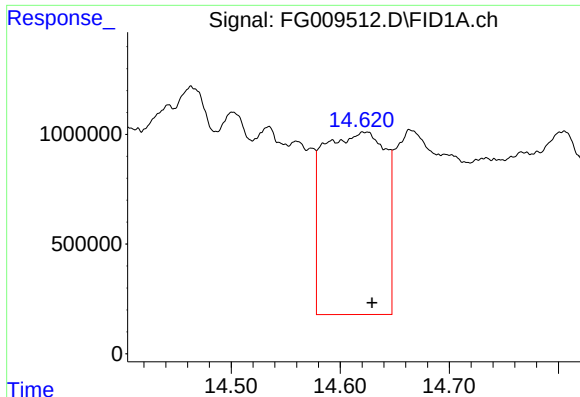
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.018 min
Response: 97951913
Conc: 646.73 ug/ml



#8 N-DOCOSANE

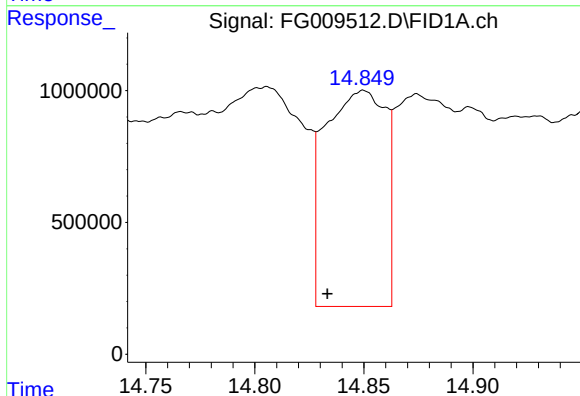
R.T.: 13.762 min
Delta R.T.: 0.036 min
Response: 12255335
Conc: 83.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

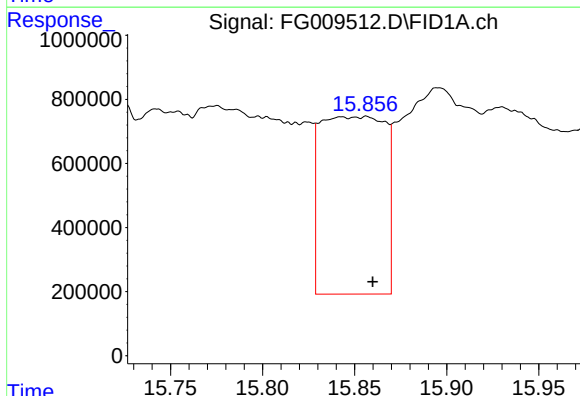
R.T.: 14.625 min
Delta R.T.: -0.004 min
Response: 32882070
Conc: 255.24 ug/ml

Instrument :
FID_G
ClientSampleId :



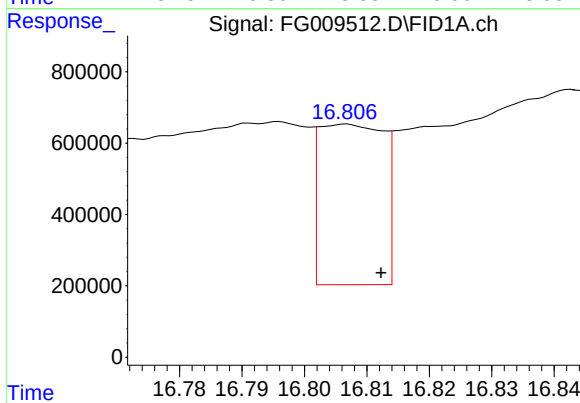
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.017 min
Response: 15739673
Conc: 109.80 ug/ml



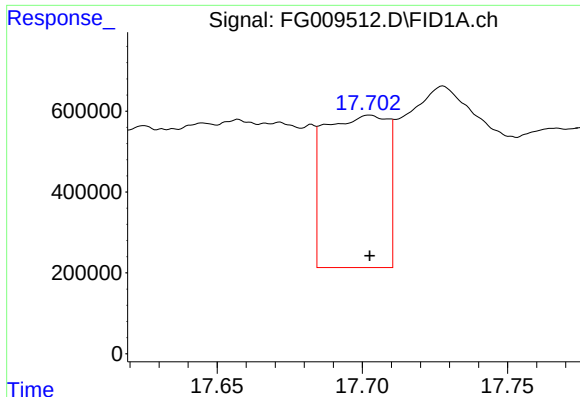
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.003 min
Response: 13466200
Conc: 98.03 ug/ml



#12 N-OCTACOSANE

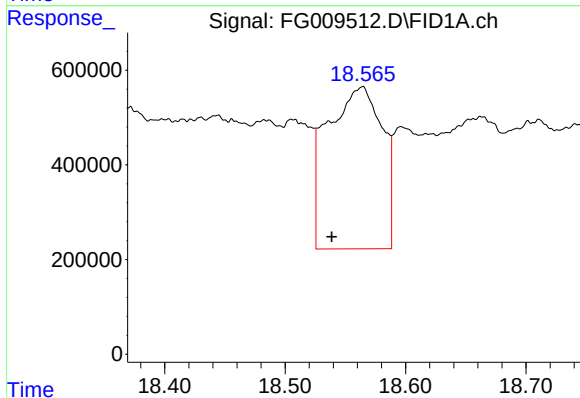
R.T.: 16.806 min
Delta R.T.: -0.006 min
Response: 3207148
Conc: 24.57 ug/ml



#13 N-TRIACONTANE

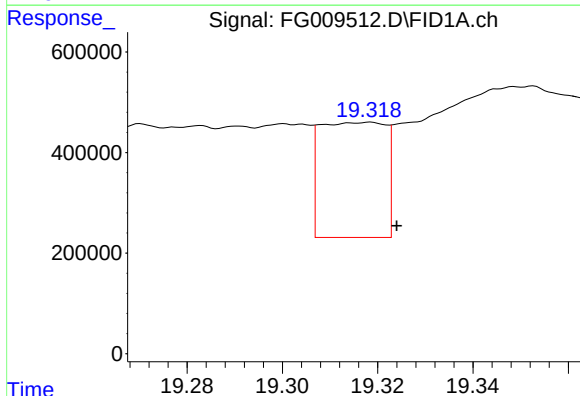
R.T.: 17.703 min
Delta R.T.: 0.000 min
Response: 5682588
Conc: 46.02 ug/ml

Instrument :
FID_G
ClientSampleId :



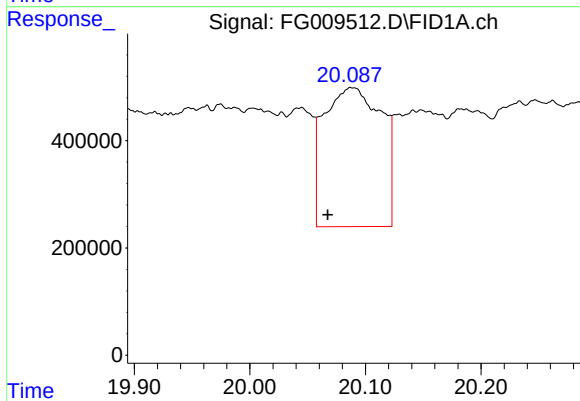
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: 0.026 min
Response: 10844996
Conc: 93.43 ug/ml



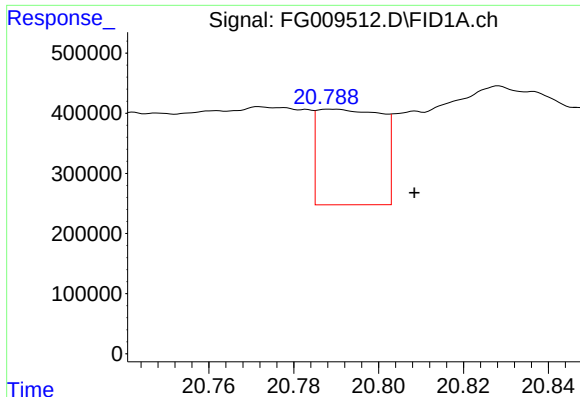
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: -0.006 min
Response: 2167672
Conc: 20.39 ug/ml



#16 N-HEXATRIACONTANE

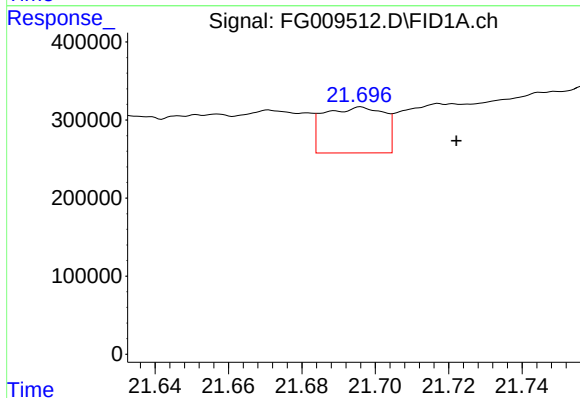
R.T.: 20.088 min
Delta R.T.: 0.021 min
Response: 8996475
Conc: 95.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: -0.019 min
Response: 1674060
Conc: 19.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: -0.026 min
Response: 673664
Conc: 7.81 ug/ml