

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009864.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 17:00
 Operator : AJ\MA
 Sample : N3304-02 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:37:26 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...	14.838	2734351	25.978 ug/ml
Target Compounds			
1) N-OCTANE	1.867	565462	4.513 ug/ml
2) N-DECANE	4.359	43008	0.341 ug/ml
3) N-DODECANE	6.554	48322	0.383 ug/ml
4) N-TETRADECANE	8.385	28330	0.223 ug/ml
5) N-HEXADECANE	9.972	136154	1.079 ug/ml
6) N-OCTADECANE	11.421	1268084	10.047 ug/ml
7) N-EICOSANE	12.737	2356176	19.265 ug/ml
8) N-DOCOSANE	13.929	6763059	56.087 ug/ml
10) N-TETRACOSANE	15.054	4390619	37.462 ug/ml
11) N-HEXACOSANE	16.082	7516555	66.256 ug/ml
12) N-OCTACOSANE	17.015	6348523	55.479 ug/ml
13) N-TRIACONTANE	17.911	5095719	47.323 ug/ml
14) N-DOTRIACONTANE	18.761	4564369	43.363 ug/ml
15) N-TETRATRIACONTANE	19.512	9124759	95.034 ug/ml
16) N-HEXATRIACONTANE	20.273	9232896	114.245 ug/ml
17) N-OCTATRIACONTANE	20.976	13260476	184.648 ug/ml
18) N-TETRACONTANE	21.845	1060073	15.096 ug/ml

(f)=RT Delta > 1/2 Window

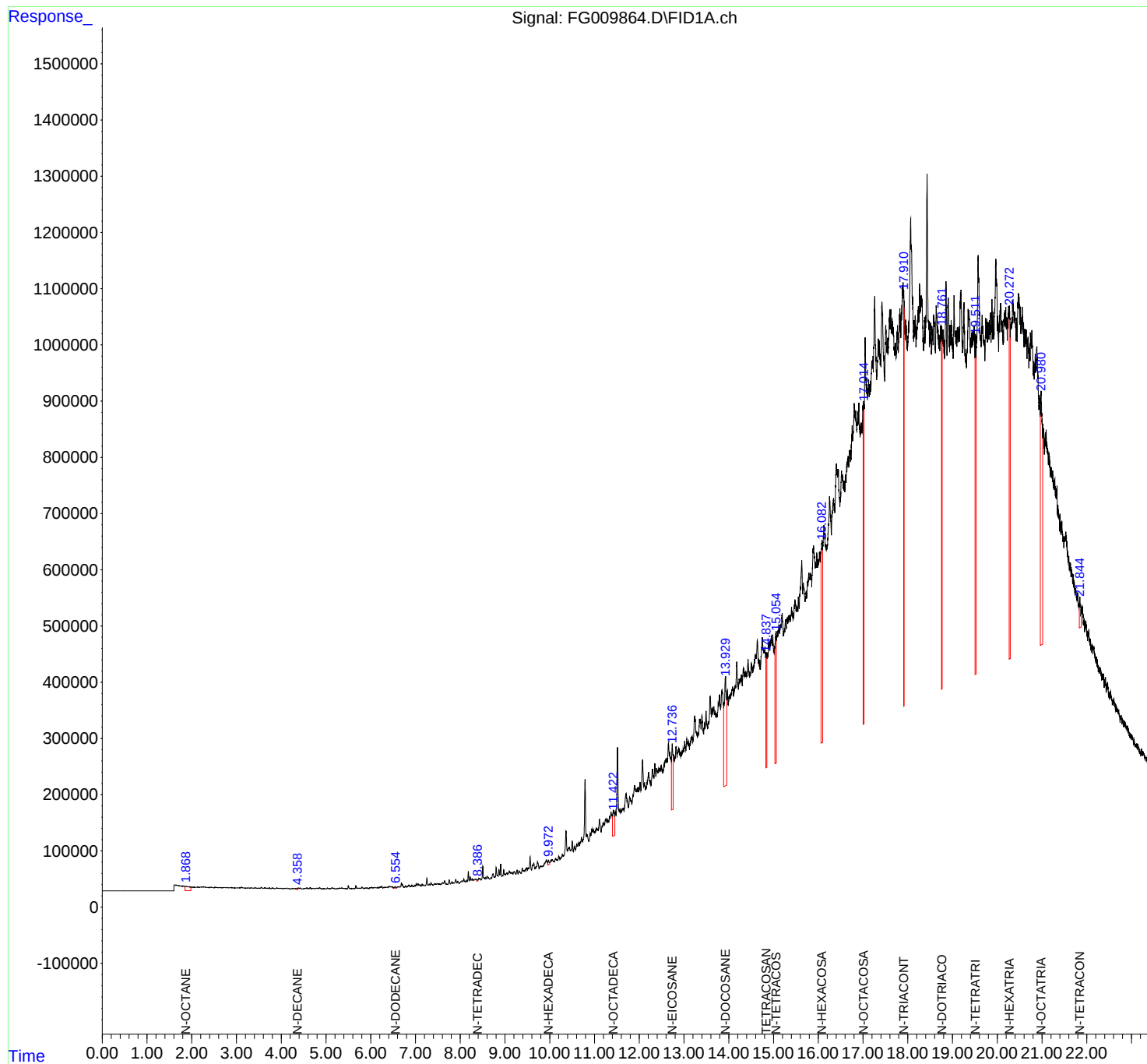
(m)=manual int.

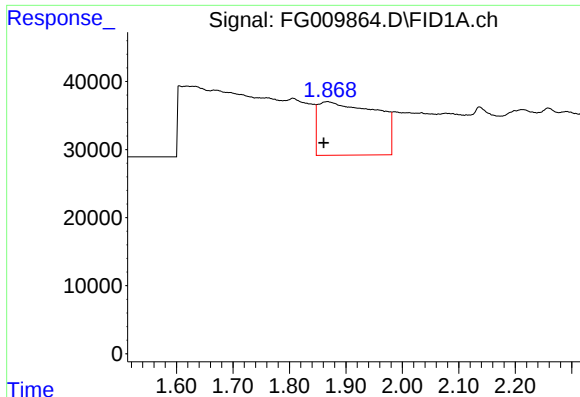
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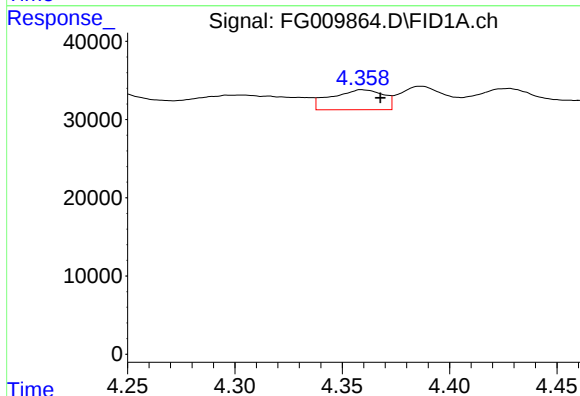




#1 N-OCTANE

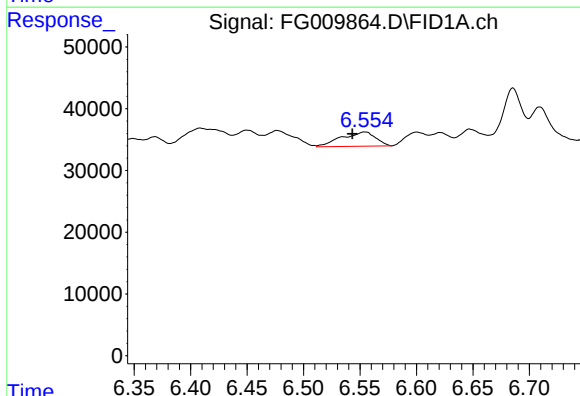
R.T.: 1.867 min
Delta R.T.: 0.006 min
Response: 565462
Conc: 4.51 ug/ml

Instrument :
FID_G
ClientSampleId :



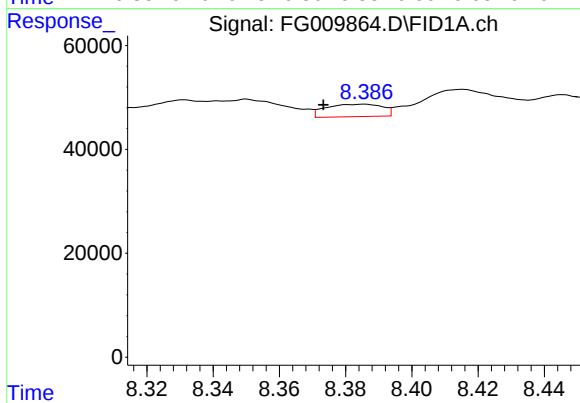
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.008 min
Response: 43008
Conc: 0.34 ug/ml



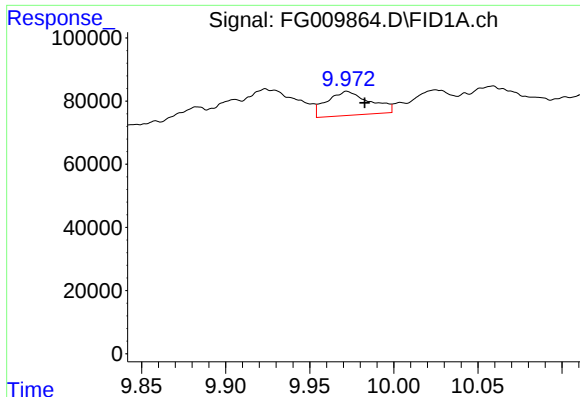
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: 0.011 min
Response: 48322
Conc: 0.38 ug/ml



#4 N-TETRADECANE

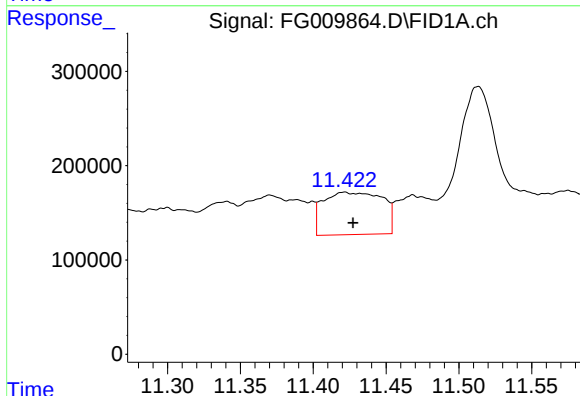
R.T.: 8.385 min
Delta R.T.: 0.012 min
Response: 28330
Conc: 0.22 ug/ml



#5 N-HEXADECANE

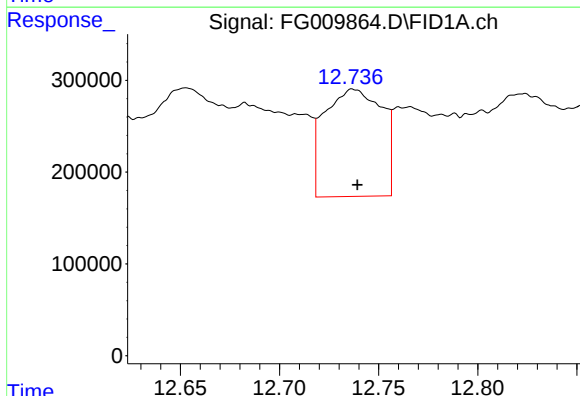
R.T.: 9.972 min
Delta R.T.: -0.010 min
Response: 136154
Conc: 1.08 ug/ml

Instrument :
FID_G
ClientSampleId :



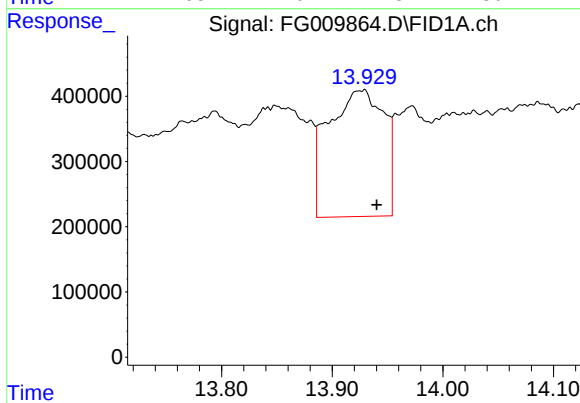
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.006 min
Response: 1268084
Conc: 10.05 ug/ml



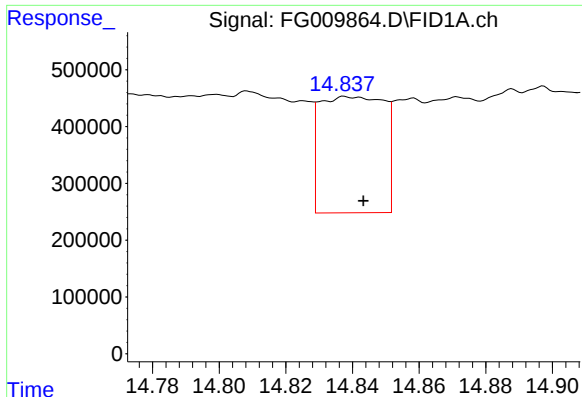
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.002 min
Response: 2356176
Conc: 19.27 ug/ml



#8 N-DOCOSANE

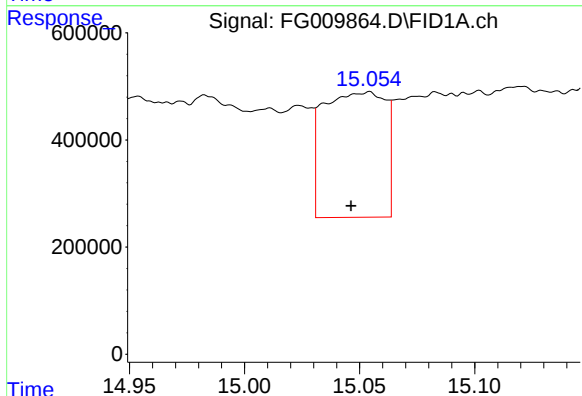
R.T.: 13.929 min
Delta R.T.: -0.011 min
Response: 6763059
Conc: 56.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

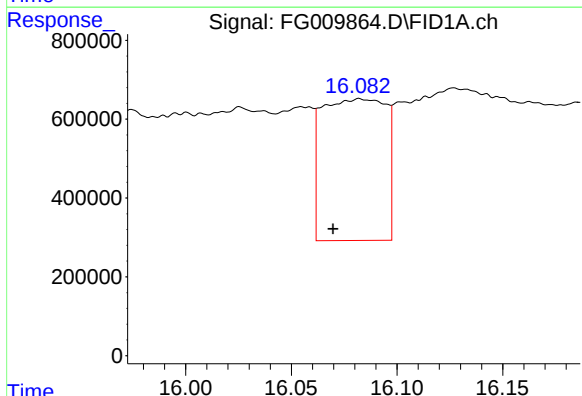
R.T.: 14.838 min
Delta R.T.: -0.005 min
Response: 2734351
Conc: 25.98 ug/ml

Instrument :
FID_G
ClientSampleId :



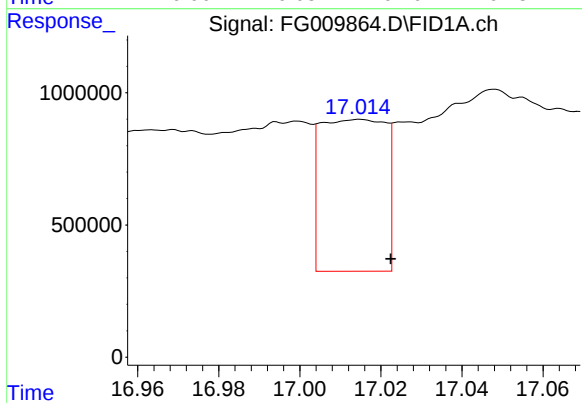
#10 N-TETRACOSANE

R.T.: 15.054 min
Delta R.T.: 0.008 min
Response: 4390619
Conc: 37.46 ug/ml



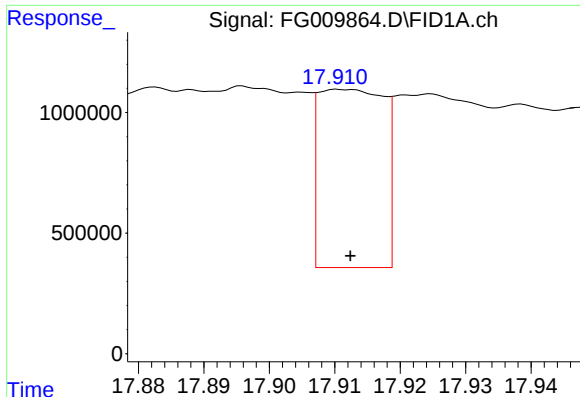
#11 N-HEXACOSANE

R.T.: 16.082 min
Delta R.T.: 0.013 min
Response: 7516555
Conc: 66.26 ug/ml



#12 N-OCTACOSANE

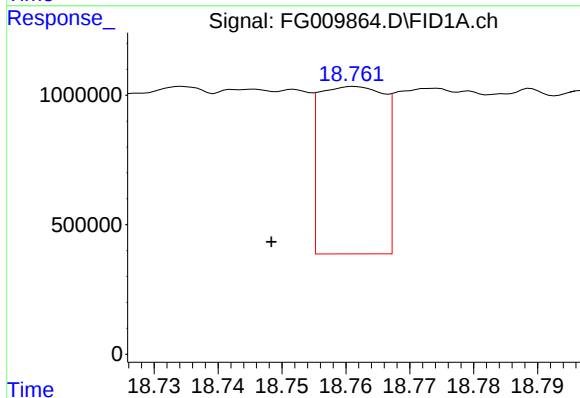
R.T.: 17.015 min
Delta R.T.: -0.008 min
Response: 6348523
Conc: 55.48 ug/ml



#13 N-TRIACONTANE

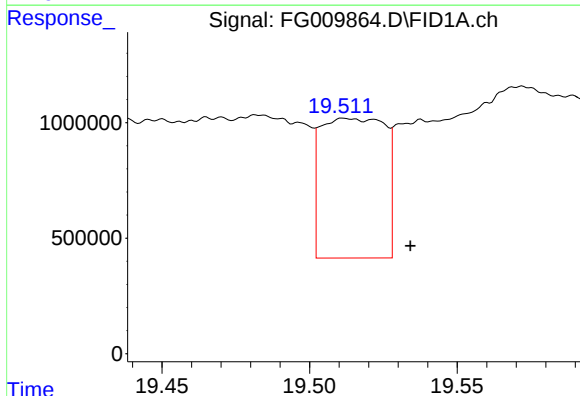
R.T.: 17.911 min
Delta R.T.: 0.000 min
Response: 5095719
Conc: 47.32 ug/ml

Instrument :
FID_G
ClientSampleId :



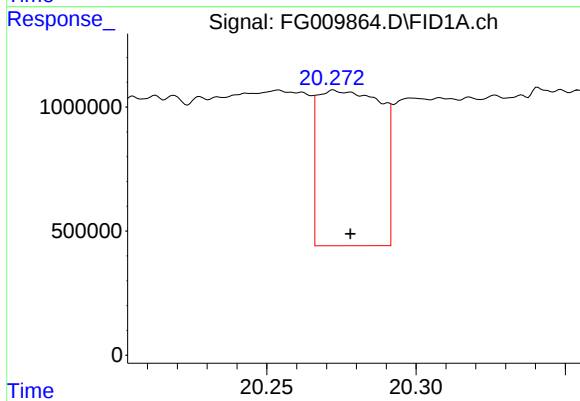
#14 N-DOTRIACONTANE

R.T.: 18.761 min
Delta R.T.: 0.013 min
Response: 4564369
Conc: 43.36 ug/ml



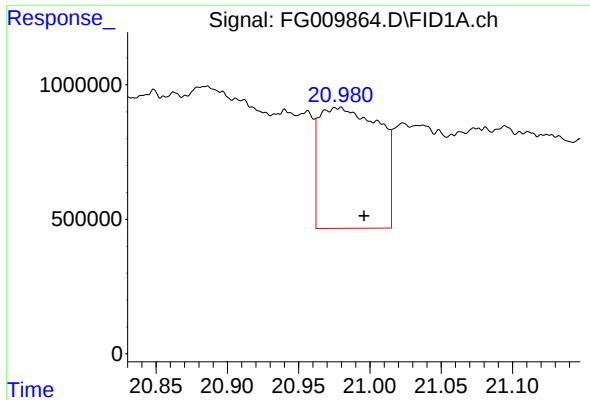
#15 N-TETRATRIACONTANE

R.T.: 19.512 min
Delta R.T.: -0.022 min
Response: 9124759
Conc: 95.03 ug/ml



#16 N-HEXATRIACONTANE

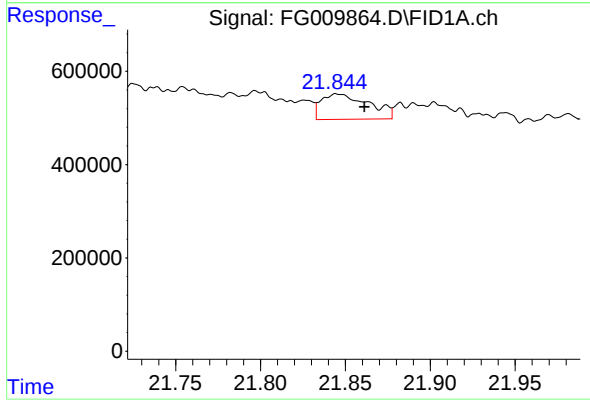
R.T.: 20.273 min
Delta R.T.: -0.005 min
Response: 9232896
Conc: 114.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.020 min
Response: 13260476
Conc: 184.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: -0.016 min
Response: 1060073
Conc: 15.10 ug/ml