

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009866.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 17:58
 Operator : AJ\MA
 Sample : N3304-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:38:37 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...	14.849	60966547	579.221 ug/ml
Target Compounds			
1) N-OCTANE	1.862	864650	6.900 ug/ml
2) N-DECANE	4.368	1223256	9.686 ug/ml
3) N-DODECANE	6.561	4313815	34.194 ug/ml
4) N-TETRADECANE	8.365	4149078	32.654 ug/ml
5) N-HEXADECANE	9.989	10909282	86.493 ug/ml
6) N-OCTADECANE	11.445	12230956	96.907 ug/ml
7) N-EICOSANE	12.726	14124576	115.489 ug/ml
8) N-DOCOSANE	13.900	62647754	519.547 ug/ml
10) N-TETRACOSANE	15.023	90755510	774.356 ug/ml
11) N-HEXACOSANE	16.059	44584014	392.994 ug/ml
12) N-OCTACOSANE	17.001	200616898	1753.161 ug/ml
13) N-TRIACONTANE	17.943	102857907	955.222 ug/ml
14) N-DOTRIACONTANE	18.756	80817720	767.801 ug/ml
15) N-TETRATRIACONTANE	19.530	49344786	513.924 ug/ml
16) N-HEXATRIACONTANE	20.273	7634597	94.468 ug/ml
17) N-OCTATRIACONTANE	21.007	12970219	180.607 ug/ml
18) N-TETRACONTANE	21.881	244540	3.482 ug/ml

(f)=RT Delta > 1/2 Window

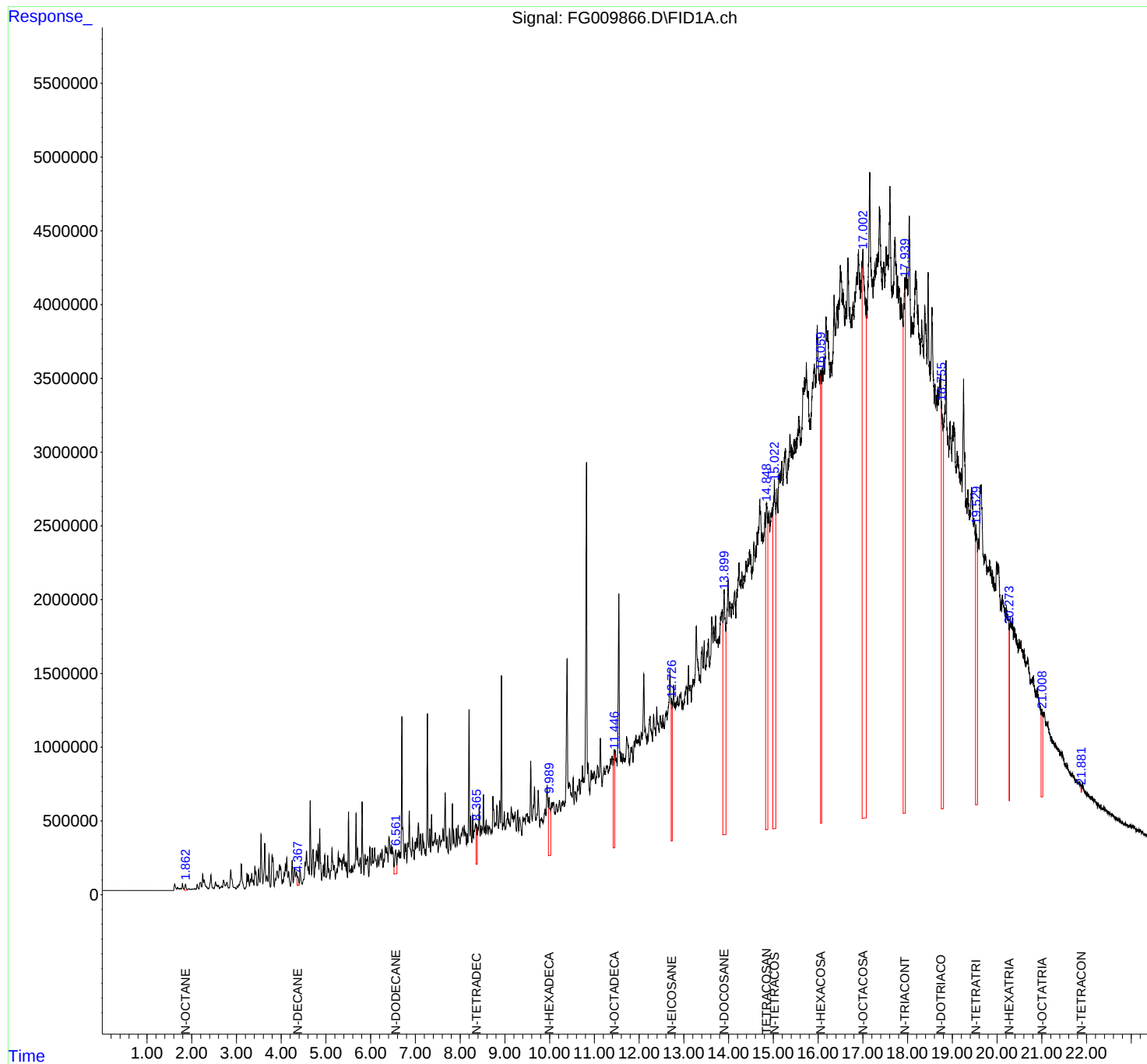
(m)=manual int.

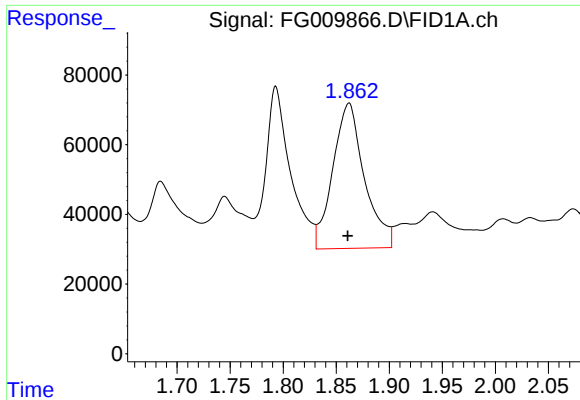
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

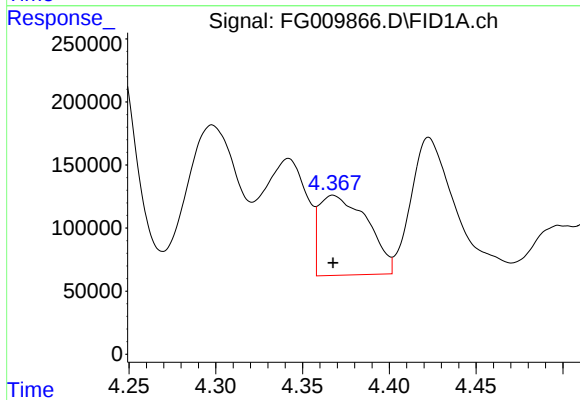




#1 N-OCTANE

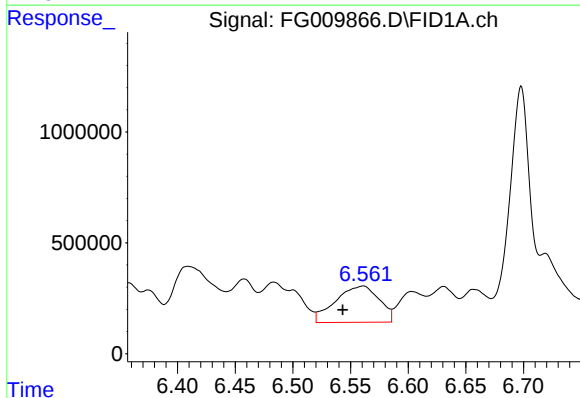
R.T.: 1.862 min
Delta R.T.: 0.001 min
Response: 864650
Conc: 6.90 ug/ml

Instrument :
FID_G
ClientSampleId :



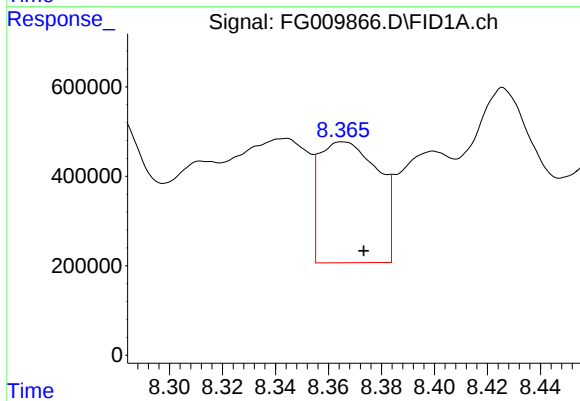
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1223256
Conc: 9.69 ug/ml



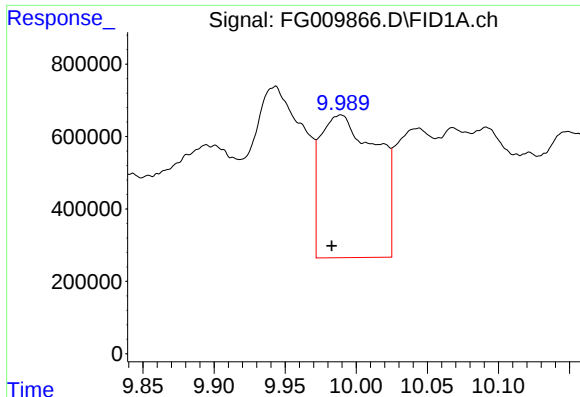
#3 N-DODECANE

R.T.: 6.561 min
Delta R.T.: 0.018 min
Response: 4313815
Conc: 34.19 ug/ml



#4 N-TETRADECANE

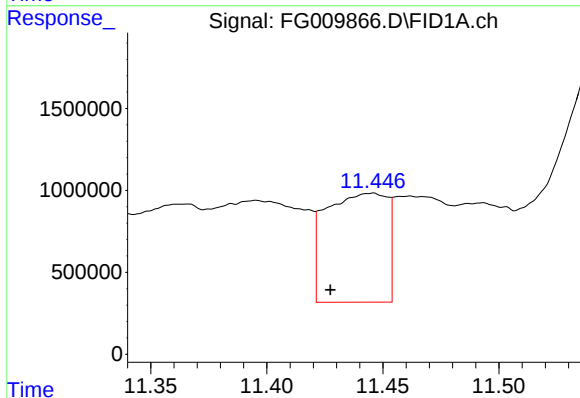
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 4149078
Conc: 32.65 ug/ml



#5 N-HEXADECANE

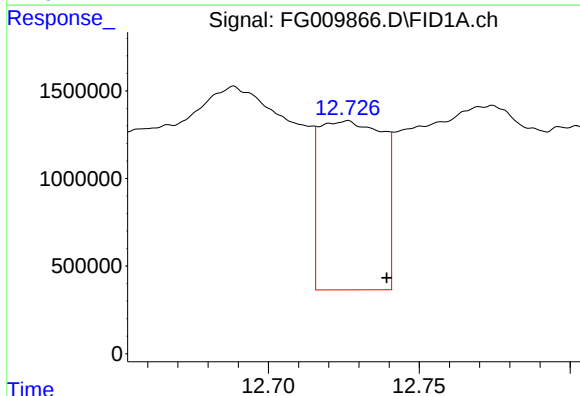
R.T.: 9.989 min
Delta R.T.: 0.007 min
Response: 10909282
Conc: 86.49 ug/ml

Instrument :
FID_G
ClientSampleId :



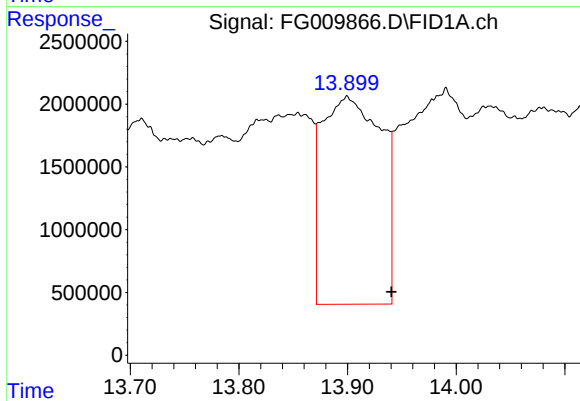
#6 N-OCTADECANE

R.T.: 11.445 min
Delta R.T.: 0.018 min
Response: 12230956
Conc: 96.91 ug/ml



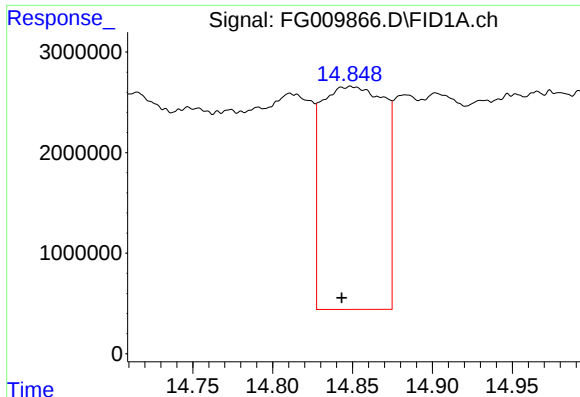
#7 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: -0.013 min
Response: 14124576
Conc: 115.49 ug/ml



#8 N-DOCOSANE

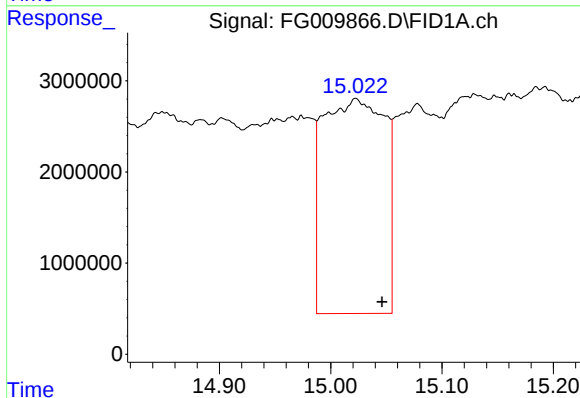
R.T.: 13.900 min
Delta R.T.: -0.041 min
Response: 62647754
Conc: 519.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

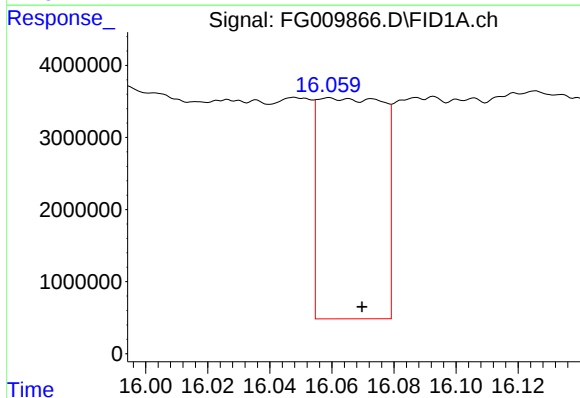
R.T.: 14.849 min
Delta R.T.: 0.006 min
Response: 60966547
Conc: 579.22 ug/ml

Instrument :
FID_G
ClientSampleId :



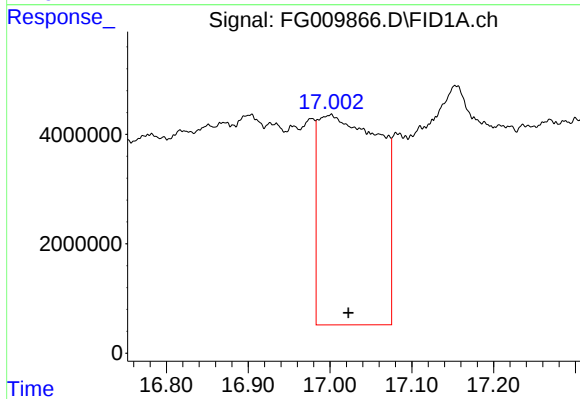
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.024 min
Response: 90755510
Conc: 774.36 ug/ml



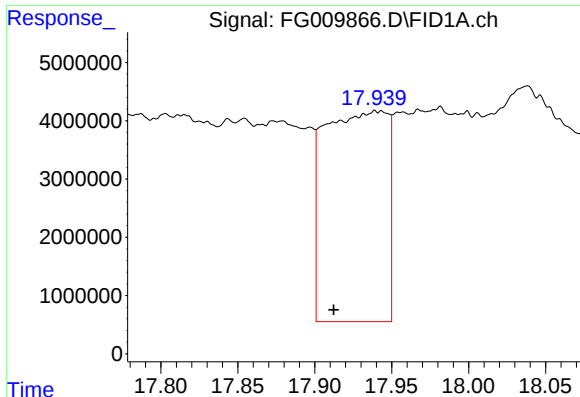
#11 N-HEXACOSANE

R.T.: 16.059 min
Delta R.T.: -0.011 min
Response: 44584014
Conc: 392.99 ug/ml



#12 N-OCTACOSANE

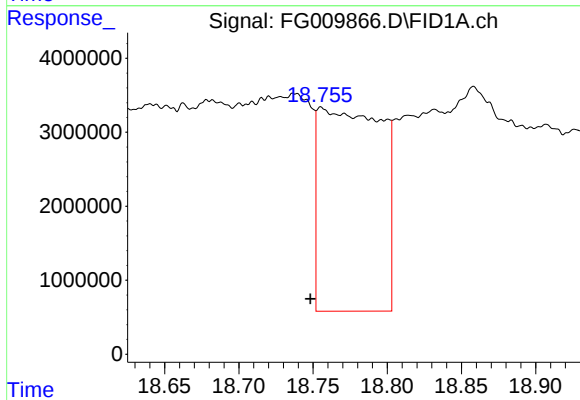
R.T.: 17.001 min
Delta R.T.: -0.021 min
Response: 200616898
Conc: 1753.16 ug/ml



#13 N-TRIACONTANE

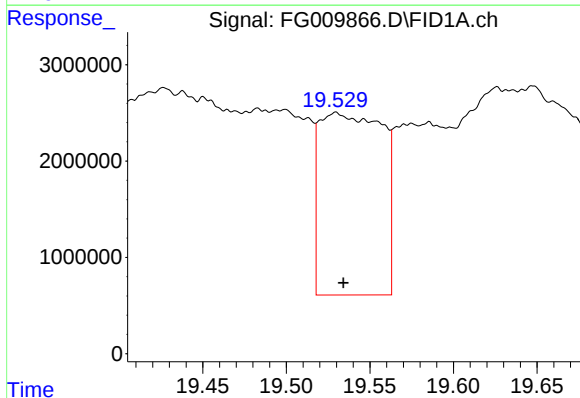
R.T.: 17.943 min
Delta R.T.: 0.030 min
Response: 102857907
Conc: 955.22 ug/ml

Instrument :
FID_G
ClientSampleId :



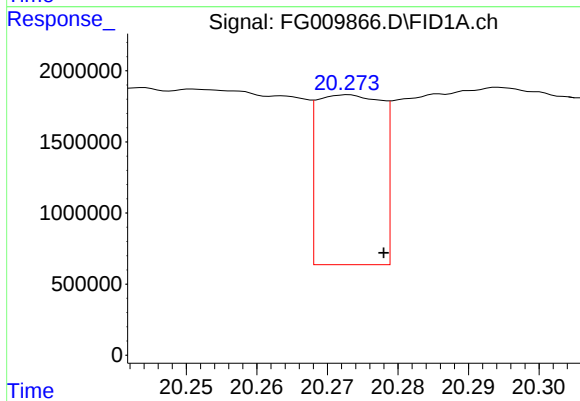
#14 N-DOTRIACONTANE

R.T.: 18.756 min
Delta R.T.: 0.007 min
Response: 80817720
Conc: 767.80 ug/ml



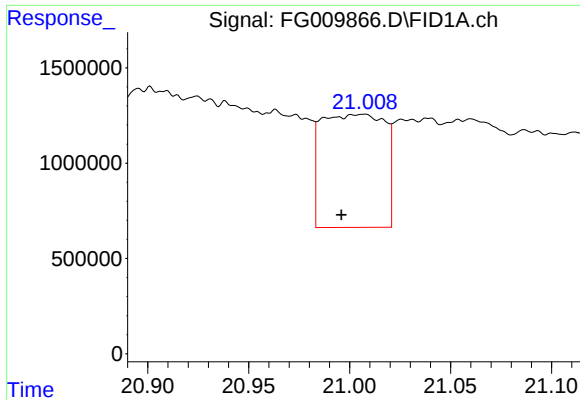
#15 N-TETRATRIACONTANE

R.T.: 19.530 min
Delta R.T.: -0.005 min
Response: 49344786
Conc: 513.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.273 min
Delta R.T.: -0.005 min
Response: 7634597
Conc: 94.47 ug/ml



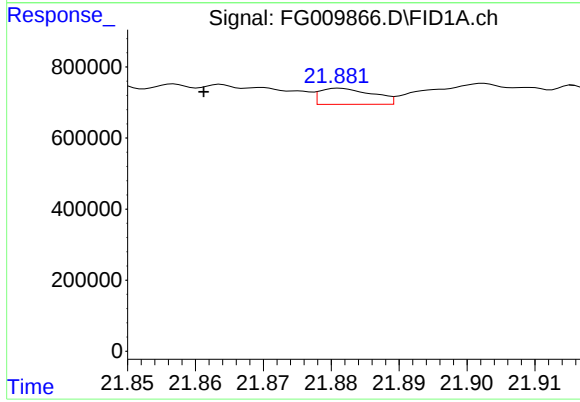
#17 N-OCTATRIACONTANE

R.T.: 21.007 min
Delta R.T.: 0.011 min
Response: 12970219
Conc: 180.61 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.020 min
Response: 244540
Conc: 3.48 ug/ml