

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040422\
 Data File : FG009509.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2022 14:46
 Operator : AJ\MA
 Sample : N2246-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:33:02 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...	14.617	25339113	196.693 ug/ml
Target Compounds			
1) N-OCTANE	2.232	40576123	277.732 ug/ml
2) N-DECANE	4.314	70364957	473.920 ug/ml
3) N-DODECANE	6.351	97975635	650.085 ug/ml
4) N-TETRADECANE	8.171	60587150	395.531 ug/ml
5) N-HEXADECANE	9.749	36938516	239.366 ug/ml
6) N-OCTADECANE	11.215	65551617	416.631 ug/ml
7) N-EICOSANE	12.484	48500019	320.224 ug/ml
8) N-DOCOSANE	13.711	119094540	807.000 ug/ml
10) N-TETRACOSANE	14.835	50833841	354.601 ug/ml
11) N-HEXACOSANE	15.857	23322106	169.776 ug/ml
12) N-OCTACOSANE	16.815	14096334	108.009 ug/ml
13) N-TRIACONTANE	17.705	5364323	43.443 ug/ml
14) N-DOTRIACONTANE	18.536	5406855	46.579 ug/ml
15) N-TETRATRIACONTANE	19.327	2369569	22.285 ug/ml
16) N-HEXATRIACONTANE	20.079	5502073	58.105 ug/ml
17) N-OCTATRIACONTANE	20.802	3937026	45.720 ug/ml
18) N-TETRACONTANE	21.707	1254734	14.538 ug/ml

(f)=RT Delta > 1/2 Window

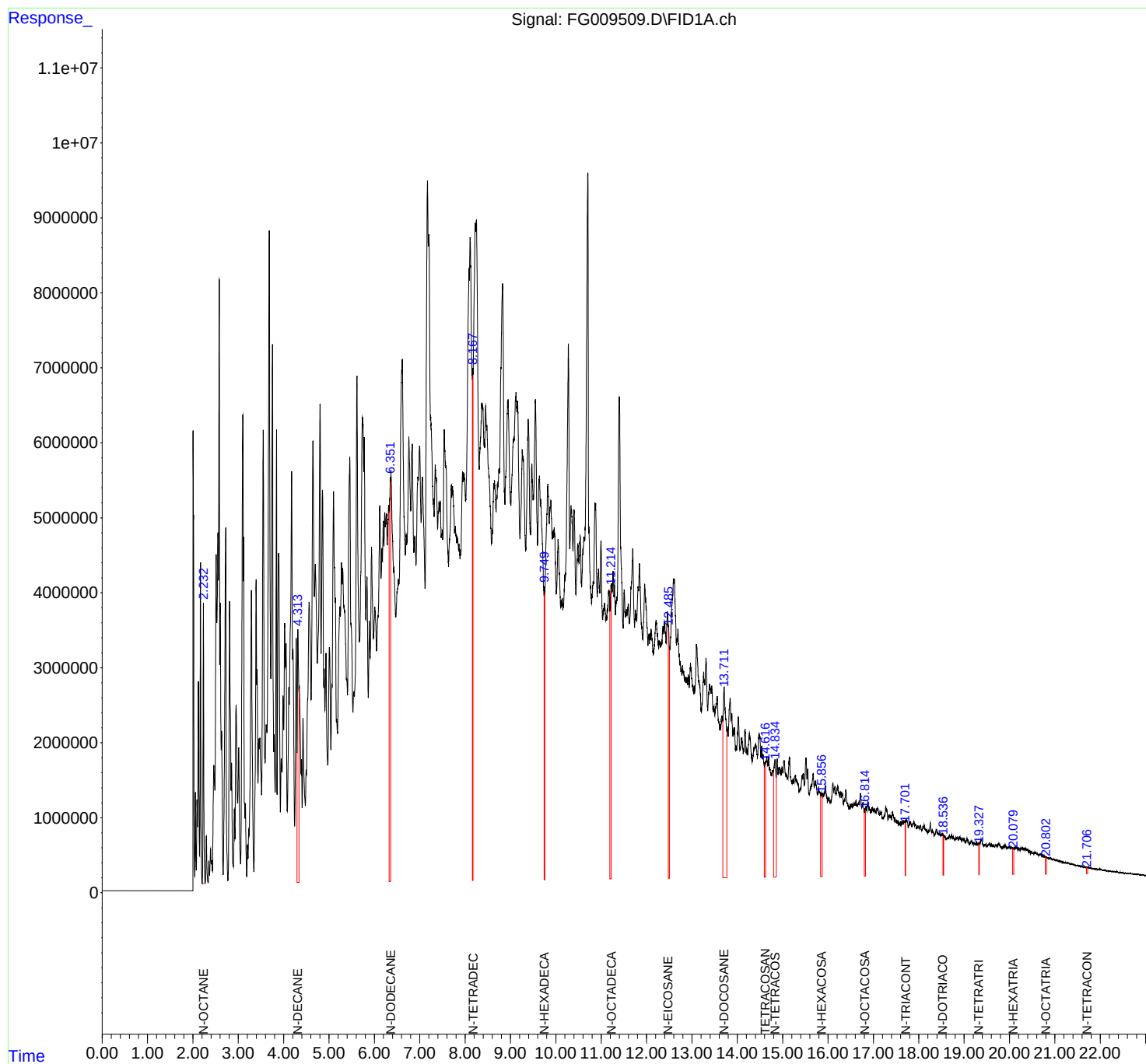
(m)=manual int.

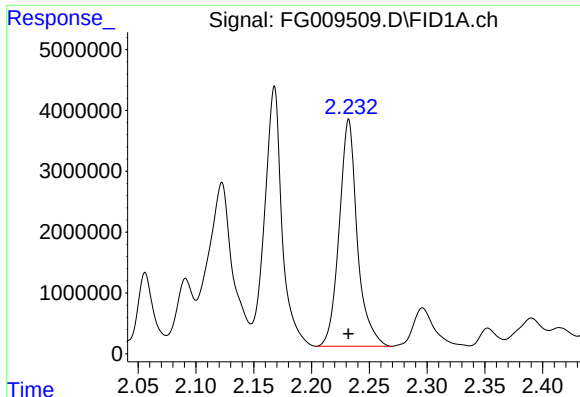
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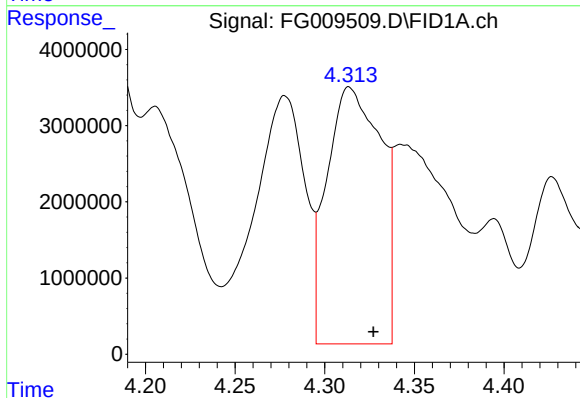




#1 N-OCTANE

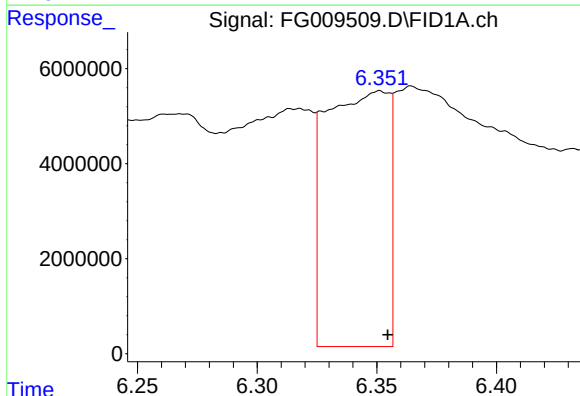
R.T.: 2.232 min
Delta R.T.: 0.000 min
Response: 40576123
Conc: 277.73 ug/ml

Instrument :
FID_G
ClientSampleId :



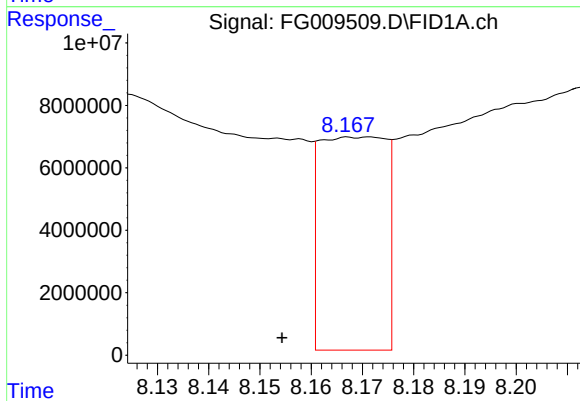
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.013 min
Response: 70364957
Conc: 473.92 ug/ml



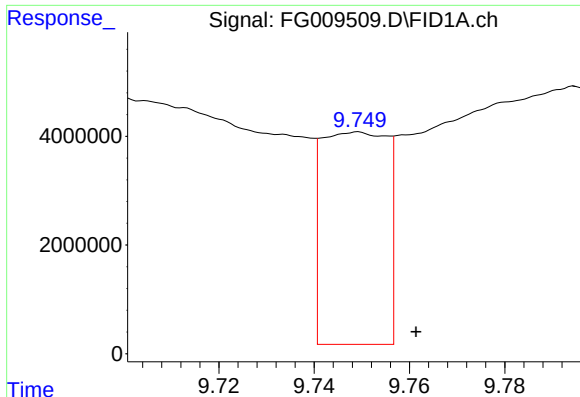
#3 N-DODECANE

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 97975635
Conc: 650.09 ug/ml



#4 N-TETRADECANE

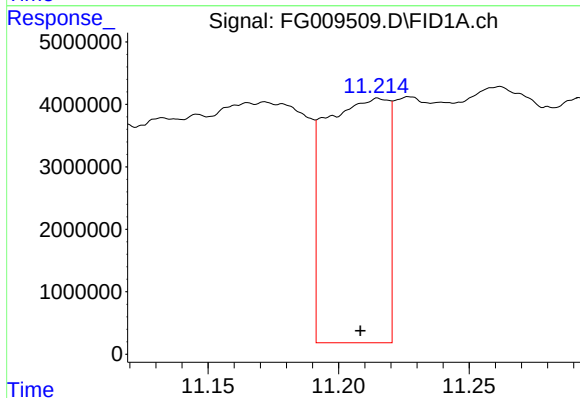
R.T.: 8.171 min
Delta R.T.: 0.017 min
Response: 60587150
Conc: 395.53 ug/ml



#5 N-HEXADECANE

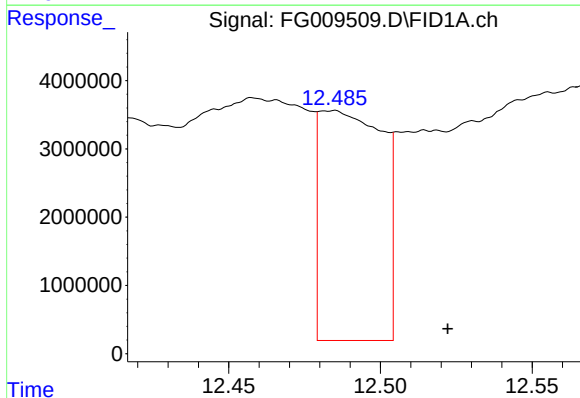
R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 36938516
Conc: 239.37 ug/ml

Instrument :
FID_G
ClientSampleId :



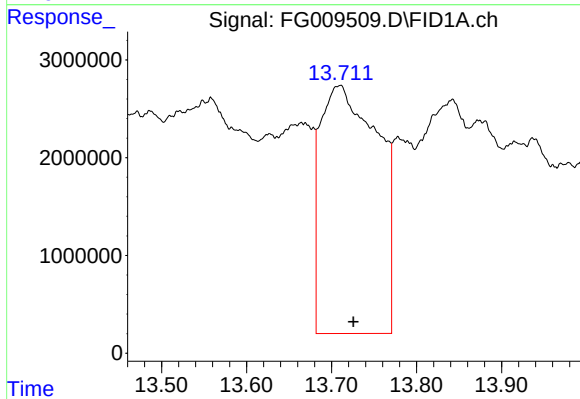
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: 0.007 min
Response: 65551617
Conc: 416.63 ug/ml



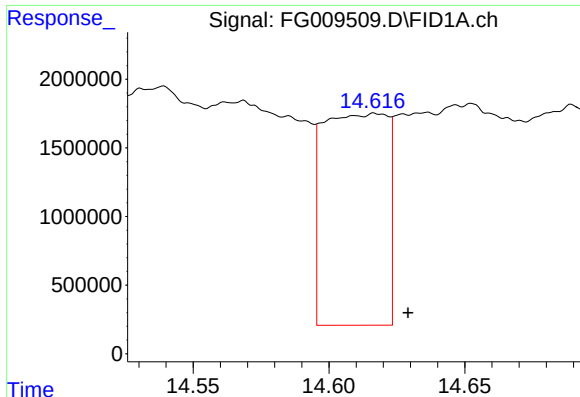
#7 N-EICOSANE

R.T.: 12.484 min
Delta R.T.: -0.038 min
Response: 48500019
Conc: 320.22 ug/ml



#8 N-DOCOSANE

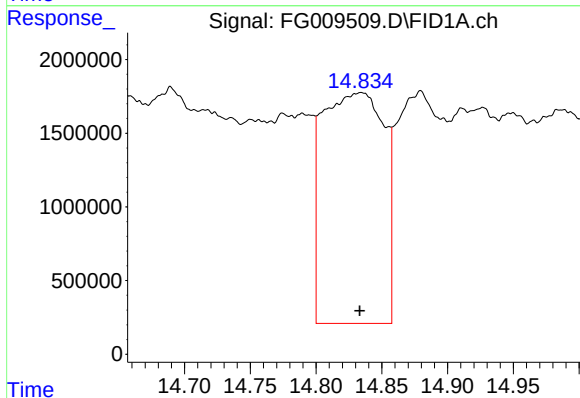
R.T.: 13.711 min
Delta R.T.: -0.015 min
Response: 119094540
Conc: 807.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

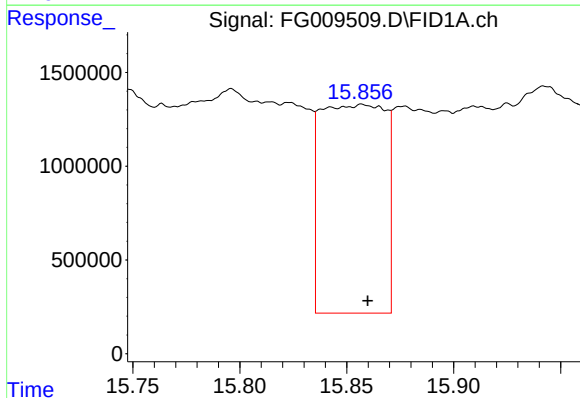
R.T.: 14.617 min
Delta R.T.: -0.012 min
Response: 25339113
Conc: 196.69 ug/ml

Instrument :
FID_G
ClientSampleId :



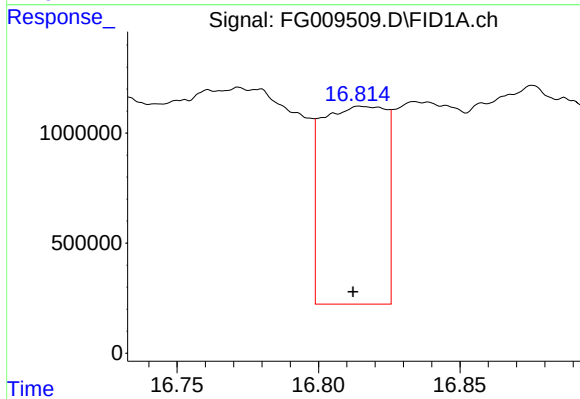
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.001 min
Response: 50833841
Conc: 354.60 ug/ml



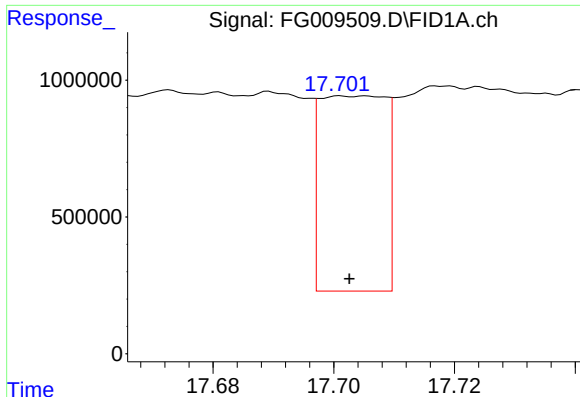
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.002 min
Response: 23322106
Conc: 169.78 ug/ml



#12 N-OCTACOSANE

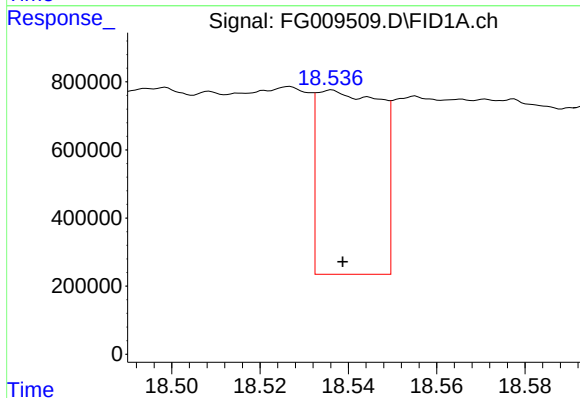
R.T.: 16.815 min
Delta R.T.: 0.003 min
Response: 14096334
Conc: 108.01 ug/ml



#13 N-TRIACONTANE

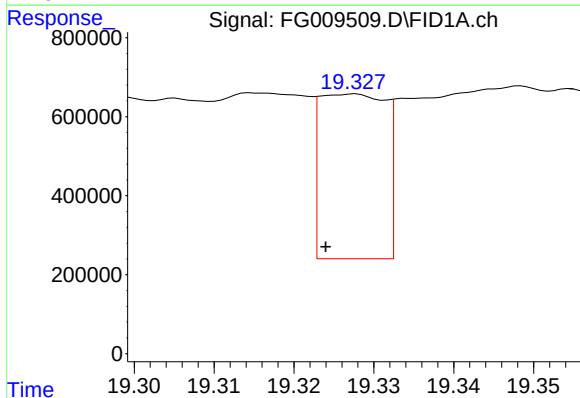
R.T.: 17.705 min
Delta R.T.: 0.002 min
Response: 5364323
Conc: 43.44 ug/ml

Instrument :
FID_G
ClientSampleId :



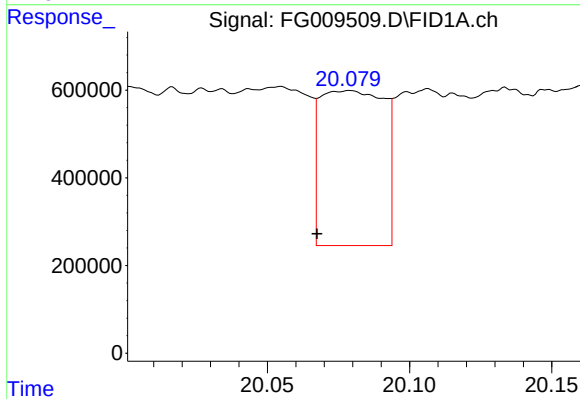
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.003 min
Response: 5406855
Conc: 46.58 ug/ml



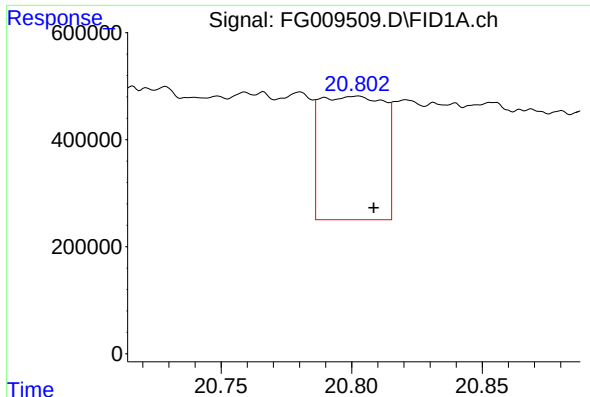
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: 0.003 min
Response: 2369569
Conc: 22.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: 0.012 min
Response: 5502073
Conc: 58.10 ug/ml



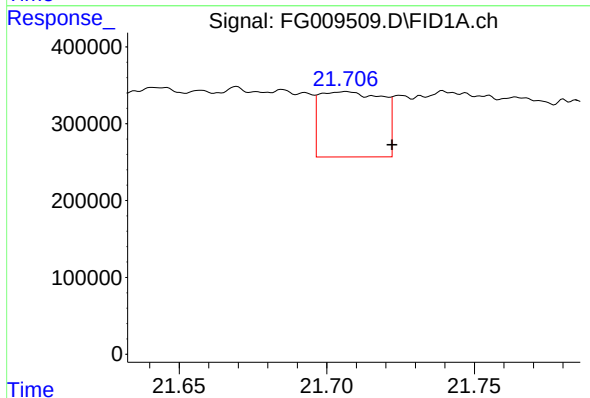
#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.006 min
Response: 3937026
Conc: 45.72 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: -0.016 min
Response: 1254734
Conc: 14.54 ug/ml