

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040422\
 Data File : FG009511.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2022 15:46
 Operator : AJ\MA
 Sample : N2246-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:33:22 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...	14.619	30790574	239.009 ug/ml
Target Compounds			
1) N-OCTANE	2.235	24044279	164.576 ug/ml
2) N-DECANE	4.339	32593422	219.522 ug/ml
3) N-DODECANE	6.330	108106765	717.307 ug/ml
4) N-TETRADECANE	8.184	346358002	2261.129 ug/ml
5) N-HEXADECANE	9.744	60628621	392.881 ug/ml
6) N-OCTADECANE	11.210	60566622	384.948 ug/ml
7) N-EICOSANE	12.545	87743527	579.332 ug/ml
8) N-DOCOSANE	13.740	9769477	66.199 ug/ml
10) N-TETRACOSANE	14.851	21625251	150.851 ug/ml
11) N-HEXACOSANE	15.865	5714589	41.600 ug/ml
12) N-OCTACOSANE	16.815	3831904	29.361 ug/ml
13) N-TRIACONTANE	17.697	2680478	21.708 ug/ml
14) N-DOTRIACONTANE	18.521	3769293	32.472 ug/ml
15) N-TETRATRIACONTANE	19.307	2785478	26.196 ug/ml
16) N-HEXATRIACONTANE	20.057	3302448	34.875 ug/ml
17) N-OCTATRIACONTANE	20.792	2528149	29.359 ug/ml
18) N-TETRACONTANE	21.752	3074358	35.622 ug/ml

(f)=RT Delta > 1/2 Window

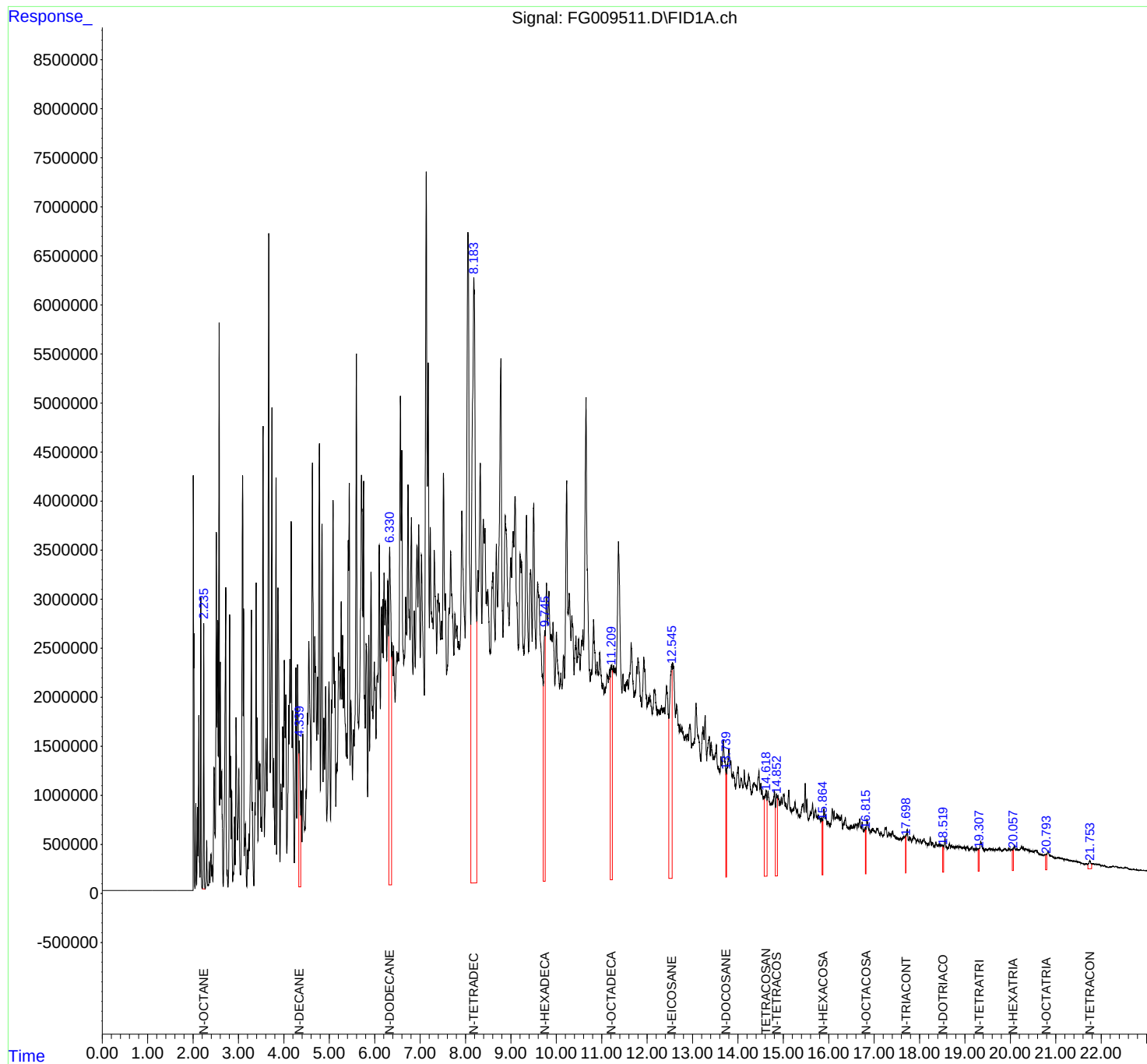
(m)=manual int.

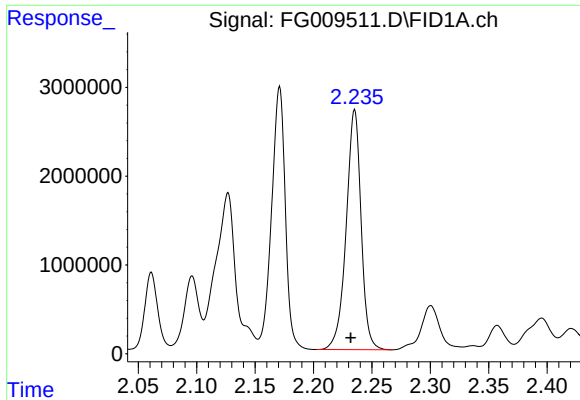
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

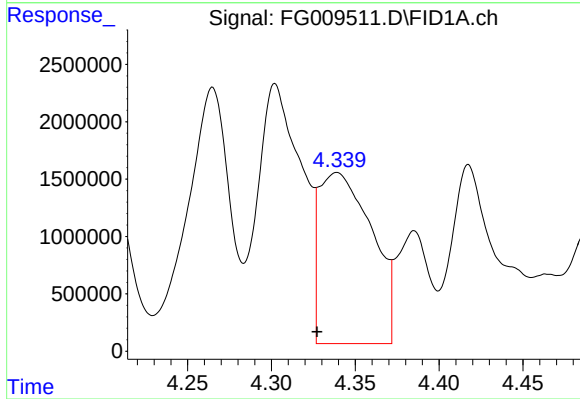




#1 N-OCTANE

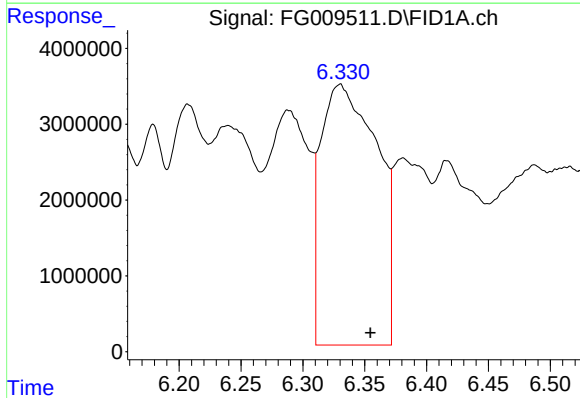
R.T.: 2.235 min
Delta R.T.: 0.003 min
Response: 24044279
Conc: 164.58 ug/ml

Instrument :
FID_G
ClientSampleId :



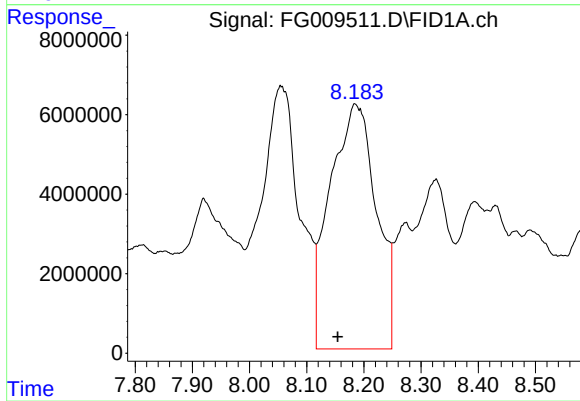
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.012 min
Response: 32593422
Conc: 219.52 ug/ml



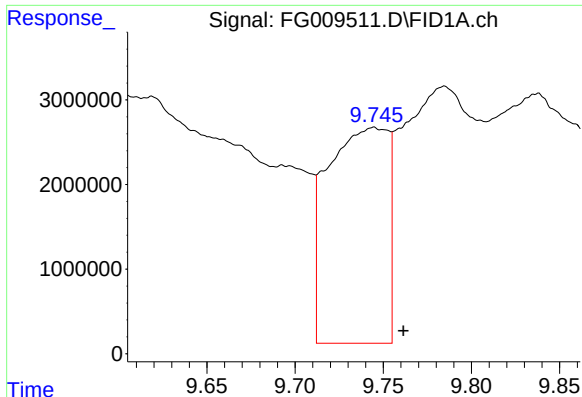
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: -0.025 min
Response: 108106765
Conc: 717.31 ug/ml



#4 N-TETRADECANE

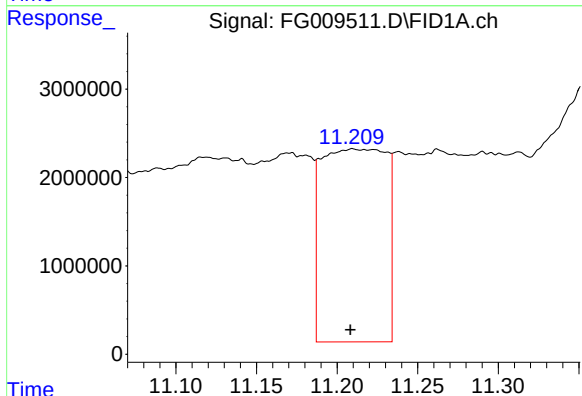
R.T.: 8.184 min
Delta R.T.: 0.030 min
Response: 346358002
Conc: 2261.13 ug/ml



#5 N-HEXADECANE

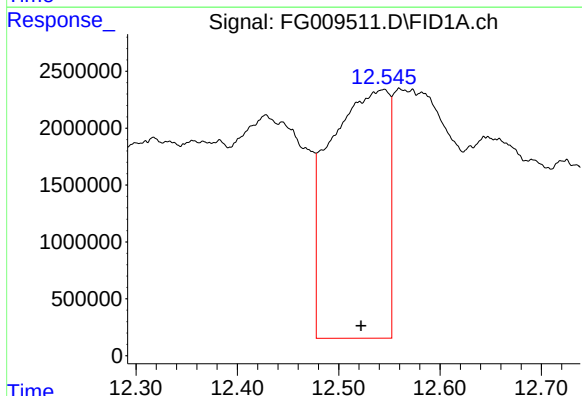
R.T.: 9.744 min
Delta R.T.: -0.017 min
Response: 60628621
Conc: 392.88 ug/ml

Instrument :
FID_G
ClientSampleId :



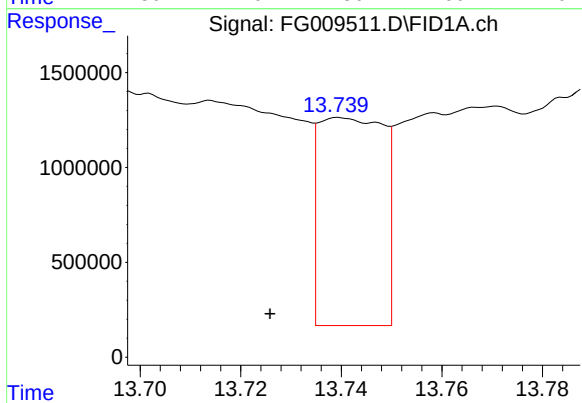
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.001 min
Response: 60566622
Conc: 384.95 ug/ml



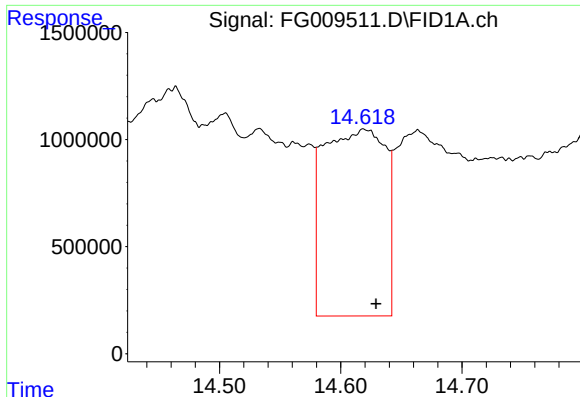
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.023 min
Response: 87743527
Conc: 579.33 ug/ml



#8 N-DOCOSANE

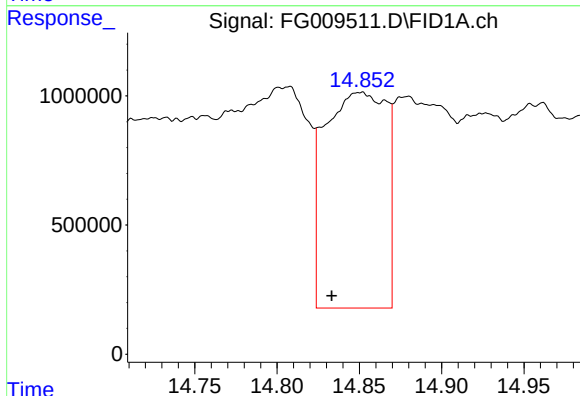
R.T.: 13.740 min
Delta R.T.: 0.014 min
Response: 9769477
Conc: 66.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

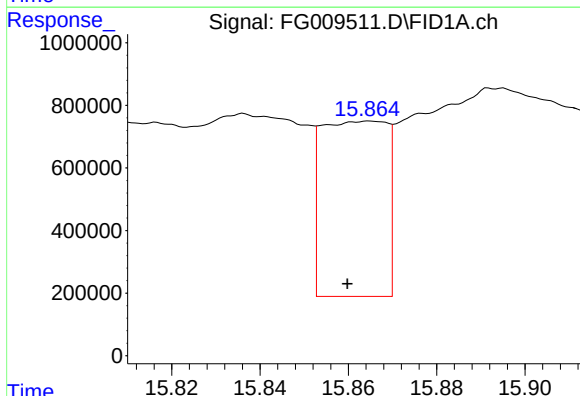
R.T.: 14.619 min
Delta R.T.: -0.010 min
Response: 30790574
Conc: 239.01 ug/ml

Instrument :
FID_G
ClientSampleId :



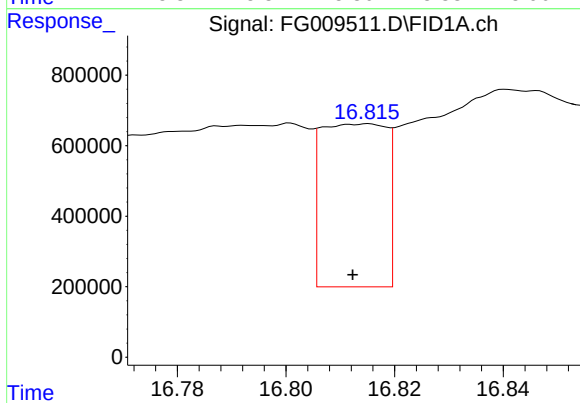
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: 0.018 min
Response: 21625251
Conc: 150.85 ug/ml



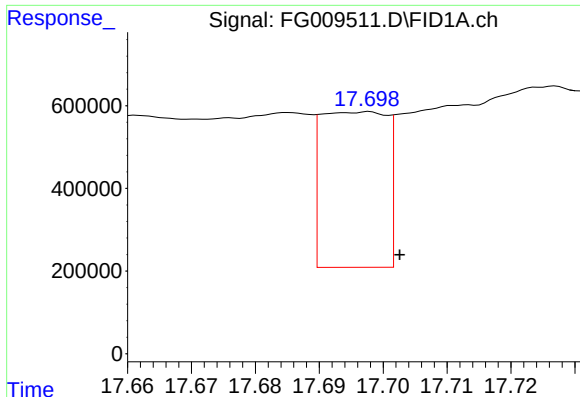
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.005 min
Response: 5714589
Conc: 41.60 ug/ml



#12 N-OCTACOSANE

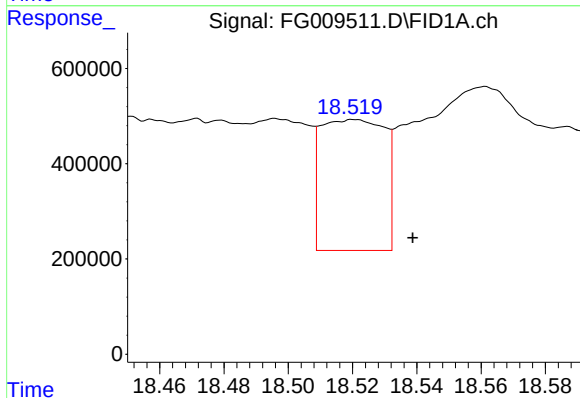
R.T.: 16.815 min
Delta R.T.: 0.002 min
Response: 3831904
Conc: 29.36 ug/ml



#13 N-TRIACONTANE

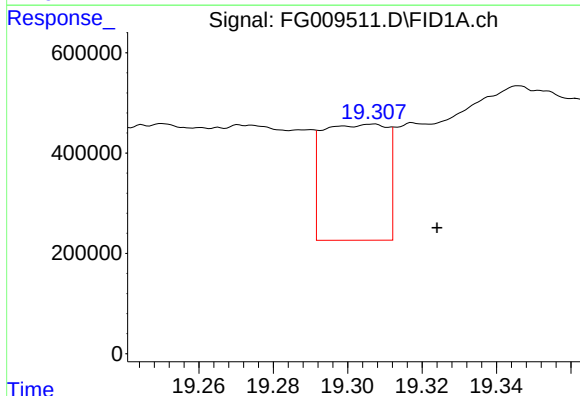
R.T.: 17.697 min
Delta R.T.: -0.006 min
Response: 2680478
Conc: 21.71 ug/ml

Instrument :
FID_G
ClientSampleId :



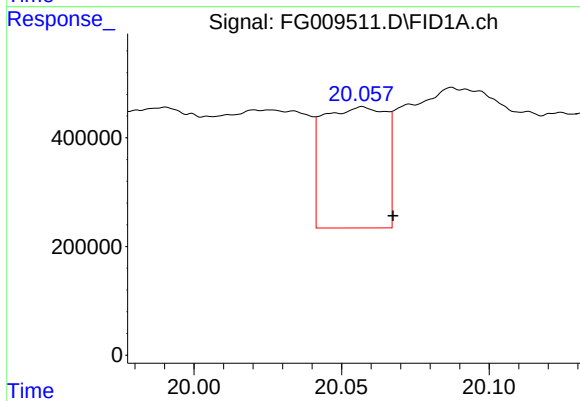
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: -0.018 min
Response: 3769293
Conc: 32.47 ug/ml



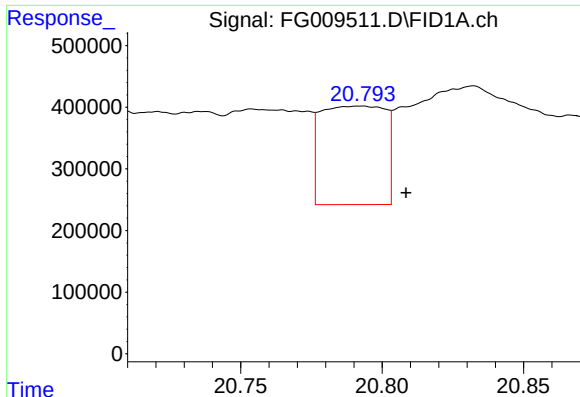
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.017 min
Response: 2785478
Conc: 26.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: -0.010 min
Response: 3302448
Conc: 34.88 ug/ml



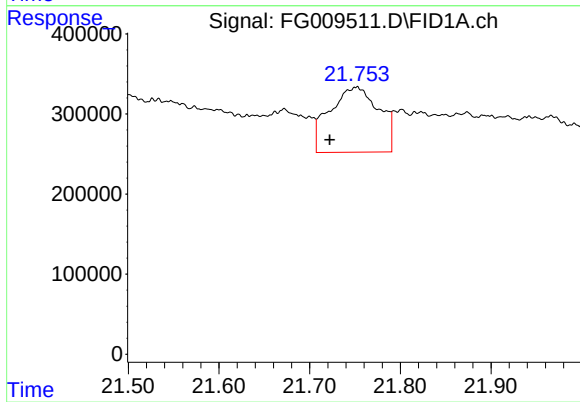
#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.016 min
Response: 2528149
Conc: 29.36 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: 0.030 min
Response: 3074358
Conc: 35.62 ug/ml