

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040622\
 Data File : FG009528.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2022 16:18
 Operator : AJ\MA
 Sample : N2254-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 01:03:45 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	27461132	213.165 ug/ml
Target Compounds			
1) N-OCTANE	2.231	7364676	50.409 ug/ml
2) N-DECANE	4.334	12197126	82.150 ug/ml
3) N-DODECANE	6.348	10289292	68.271 ug/ml
4) N-TETRADECANE	8.161	19063963	124.455 ug/ml
5) N-HEXADECANE	9.752	38920784	252.211 ug/ml
6) N-OCTADECANE	11.224	8486914	53.941 ug/ml
7) N-EICOSANE	12.536	19439882	128.353 ug/ml
8) N-DOCOSANE	13.691	58627906	397.270 ug/ml
10) N-TETRACOSANE	14.852	35116664	244.963 ug/ml
11) N-HEXACOSANE	15.865	17533571	127.637 ug/ml
12) N-OCTACOSANE	16.823	18091852	138.624 ug/ml
13) N-TRIACONTANE	17.709	31408891	254.364 ug/ml
14) N-DOTRIACONTANE	18.508	30236060	260.479 ug/ml
15) N-TETRATRIACONTANE	19.330	8265252	77.732 ug/ml
16) N-HEXATRIACONTANE	20.069	11027988	116.461 ug/ml
17) N-OCTATRIACONTANE	20.815	4985986	57.901 ug/ml
18) N-TETRACONTANE	21.714	1932763	22.395 ug/ml

(f)=RT Delta > 1/2 Window

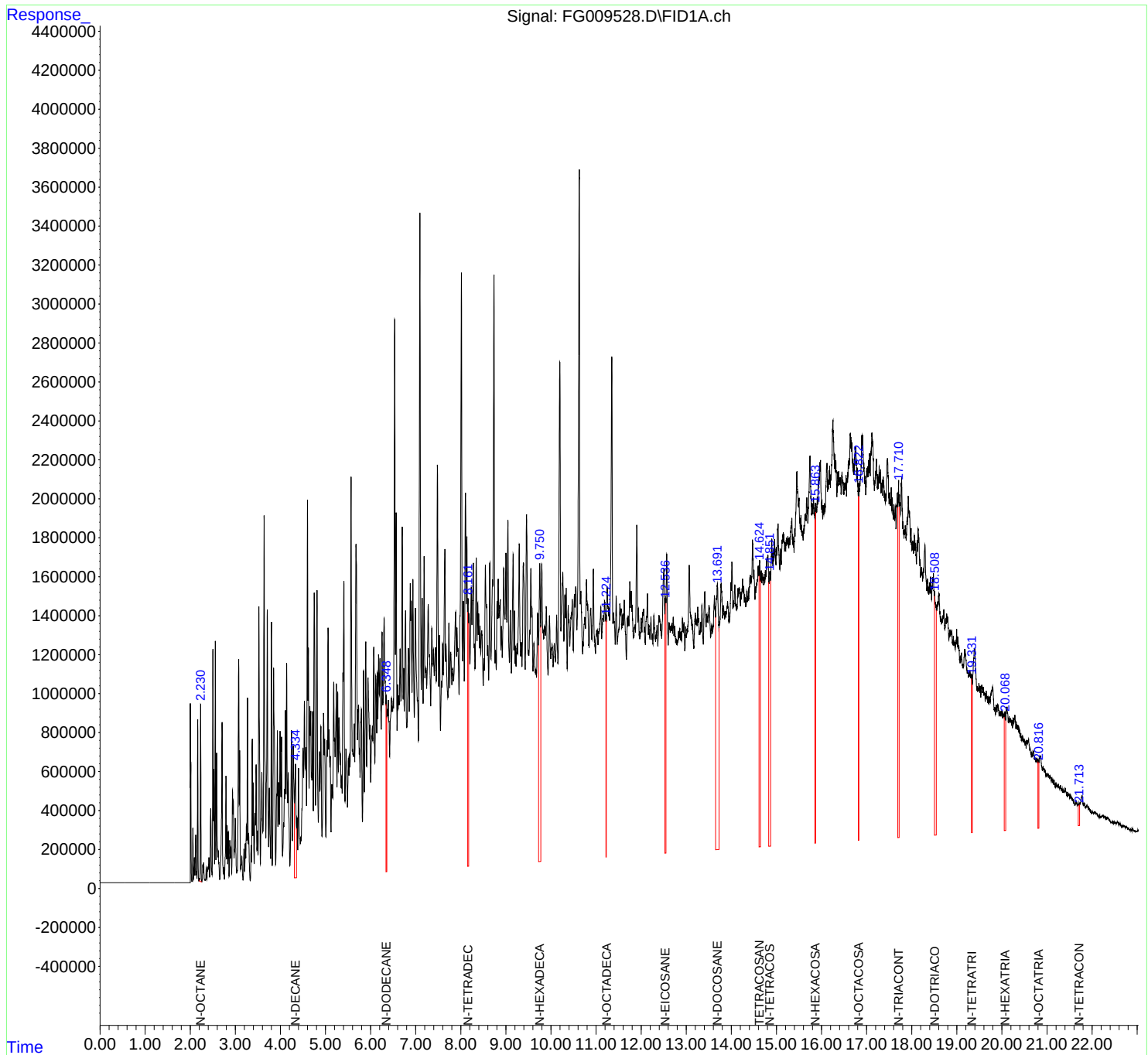
(m)=manual int.

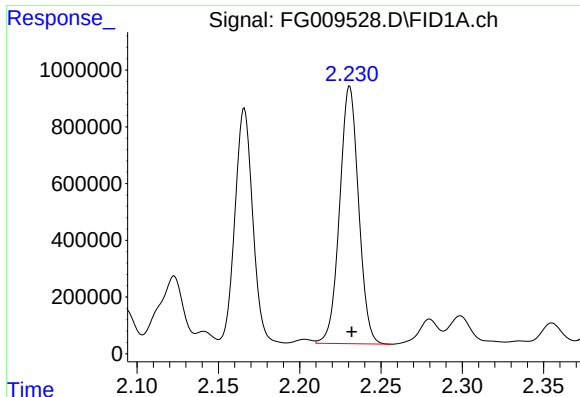
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Signal Info : 20mx0.18mmx0.18um

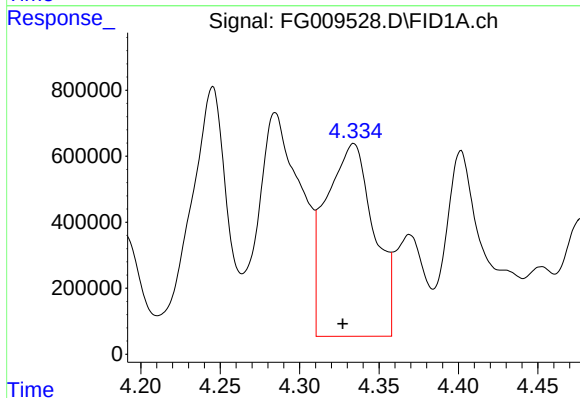




#1 N-OCTANE

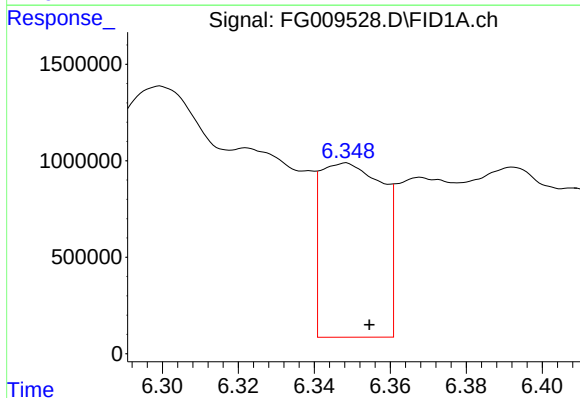
R.T.: 2.231 min
Delta R.T.: -0.001 min
Response: 7364676
Conc: 50.41 ug/ml

Instrument :
FID_G
ClientSampleId :



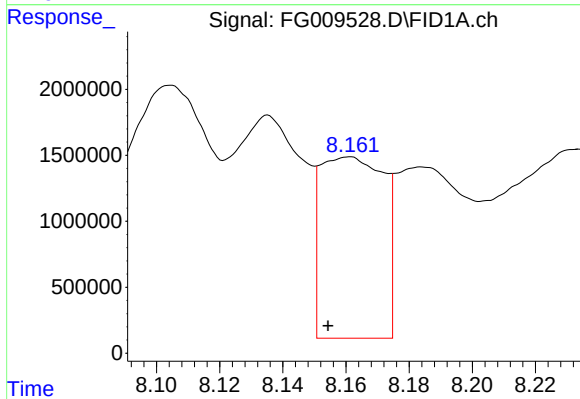
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 12197126
Conc: 82.15 ug/ml



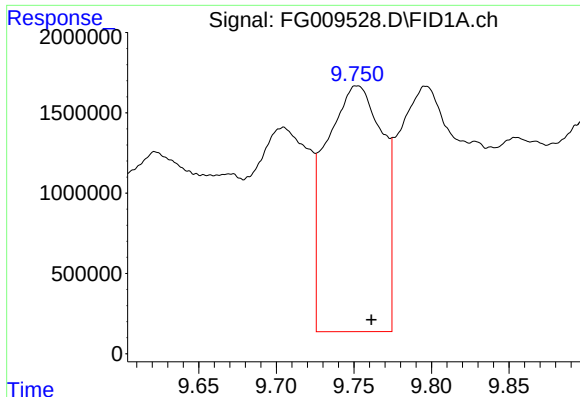
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 10289292
Conc: 68.27 ug/ml



#4 N-TETRADECANE

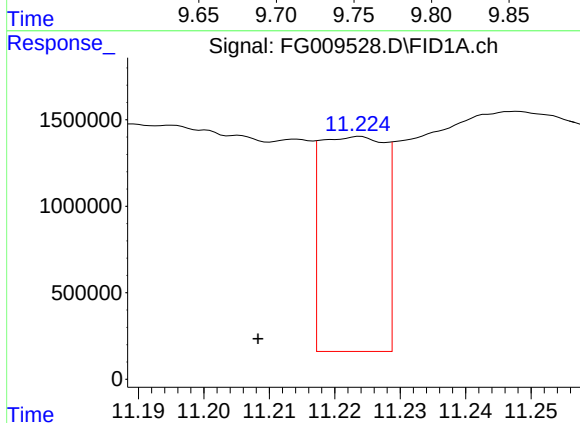
R.T.: 8.161 min
Delta R.T.: 0.007 min
Response: 19063963
Conc: 124.46 ug/ml



#5 N-HEXADECANE

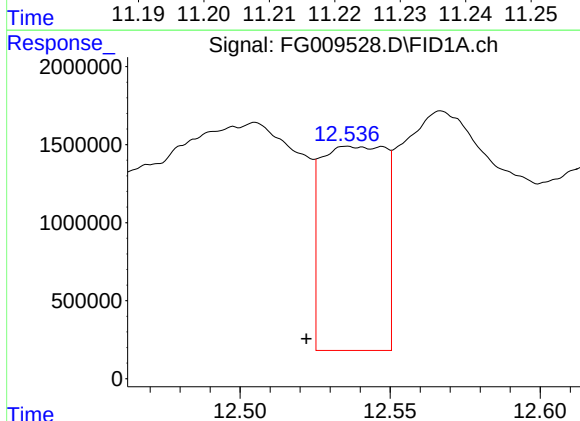
R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 38920784
Conc: 252.21 ug/ml

Instrument :
FID_G
ClientSampleId :



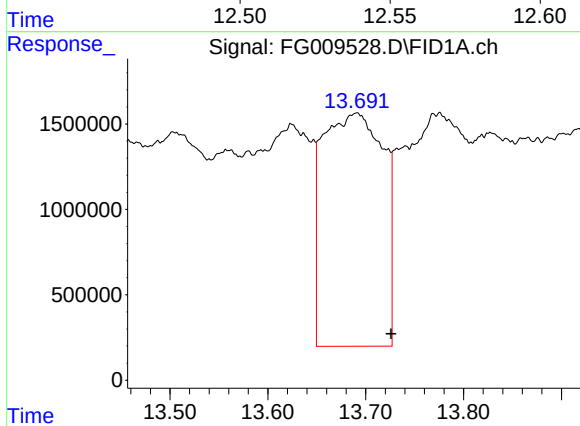
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: 0.015 min
Response: 8486914
Conc: 53.94 ug/ml



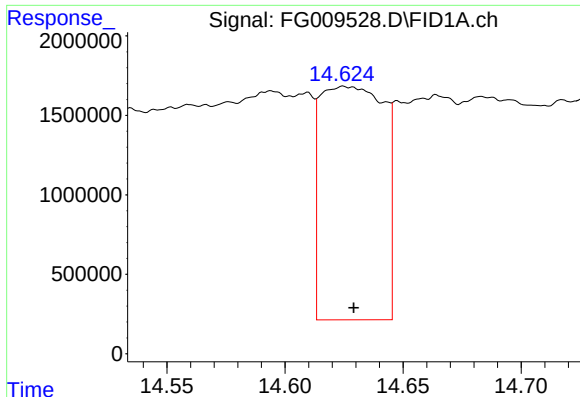
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.014 min
Response: 19439882
Conc: 128.35 ug/ml



#8 N-DOCOSANE

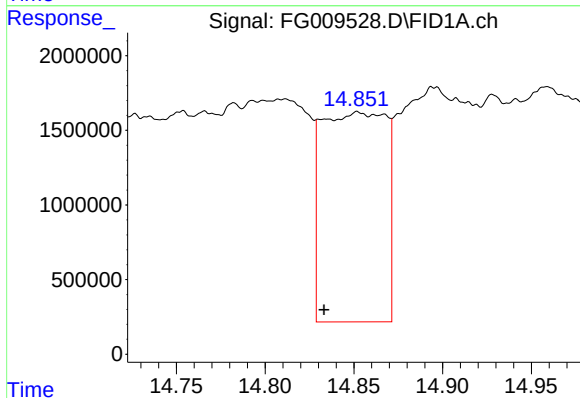
R.T.: 13.691 min
Delta R.T.: -0.035 min
Response: 58627906
Conc: 397.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

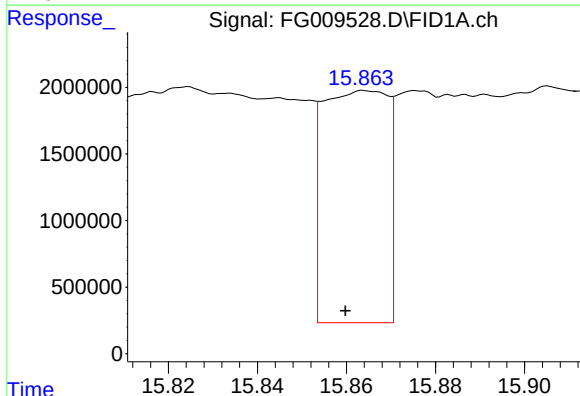
R.T.: 14.625 min
Delta R.T.: -0.004 min
Response: 27461132
Conc: 213.16 ug/ml

Instrument :
FID_G
ClientSampleId :



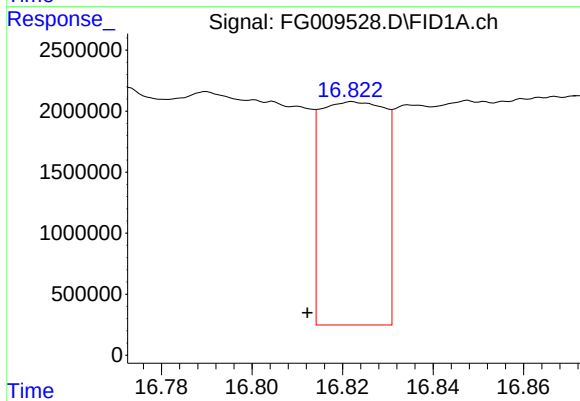
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: 0.019 min
Response: 35116664
Conc: 244.96 ug/ml



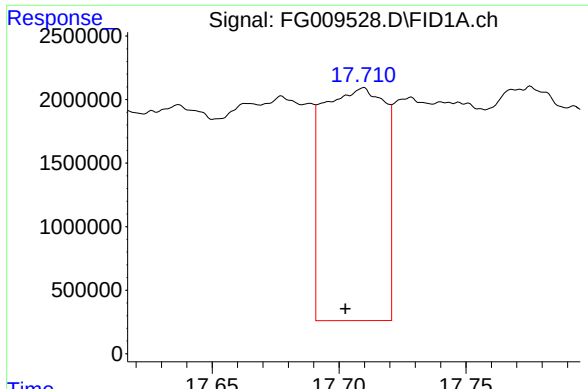
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.005 min
Response: 17533571
Conc: 127.64 ug/ml



#12 N-OCTACOSANE

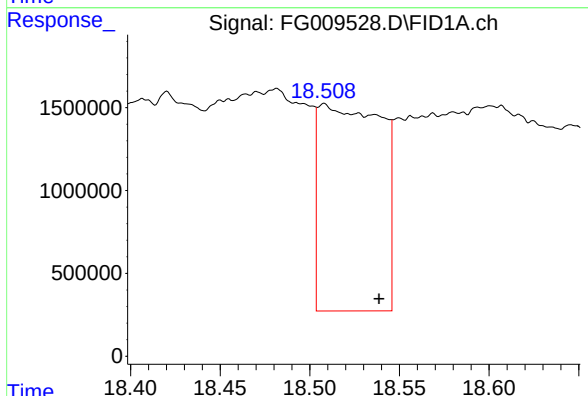
R.T.: 16.823 min
Delta R.T.: 0.010 min
Response: 18091852
Conc: 138.62 ug/ml



#13 N-TRIACONTANE

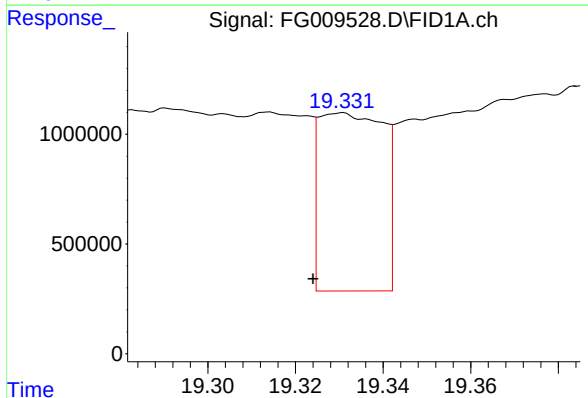
R.T.: 17.709 min
Delta R.T.: 0.007 min
Response: 31408891
Conc: 254.36 ug/ml

Instrument :
FID_G
ClientSampleId :



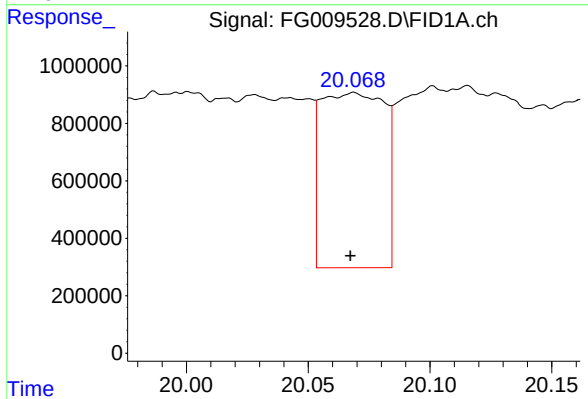
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.031 min
Response: 30236060
Conc: 260.48 ug/ml



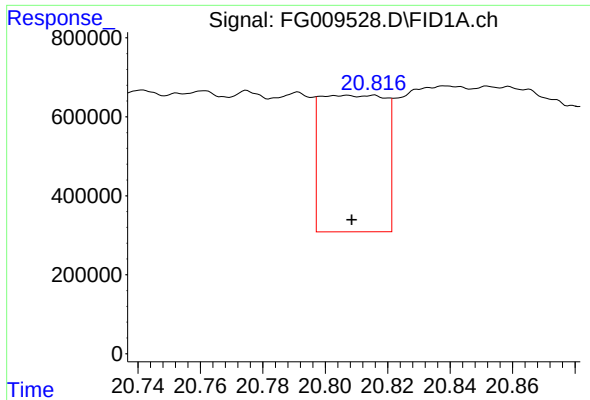
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: 0.006 min
Response: 8265252
Conc: 77.73 ug/ml



#16 N-HEXATRIACONTANE

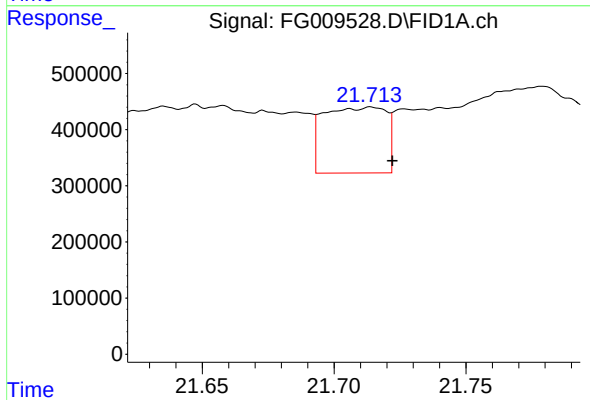
R.T.: 20.069 min
Delta R.T.: 0.001 min
Response: 11027988
Conc: 116.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: 0.007 min
Response: 4985986
Conc: 57.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.714 min
Delta R.T.: -0.008 min
Response: 1932763
Conc: 22.39 ug/ml