

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010528.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 17:09
 Operator : YP\AJ
 Sample : N4528-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:55:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.758	24540330	200.518 ug/ml
Target Compounds			
1) N-OCTANE	1.815	52327	0.416 ug/ml
2) N-DECANE	4.320	894289	6.977 ug/ml
3) N-DODECANE	6.497	7571220	57.528 ug/ml
4) N-TETRADECANE	8.326	29729214	219.646 ug/ml
5) N-HEXADECANE	9.932	57515051	410.460 ug/ml
6) N-OCTADECANE	11.379	66418620	465.194 ug/ml
7) N-EICOSANE	12.675	106123947	743.265 ug/ml
8) N-DOCOSANE	13.914	25148045	180.464 ug/ml
10) N-TETRACOSANE	14.993	27094124	195.539 ug/ml
11) N-HEXACOSANE	16.007	12326797	90.865 ug/ml
12) N-OCTACOSANE	16.955	19941595	150.794 ug/ml
13) N-TRIACONTANE	17.848	18498672	142.762 ug/ml
14) N-DOTRIACONTANE	18.691	4971398	38.884 ug/ml
15) N-TETRATRIACONTANE	19.459	6399954	51.734 ug/ml
16) N-HEXATRIACONTANE	20.193	8340359	71.858 ug/ml
17) N-OCTATRIACONTANE	20.887	8161644	71.059 ug/ml
18) N-TETRACONTANE	21.750	2030325	17.221 ug/ml

(f)=RT Delta > 1/2 Window

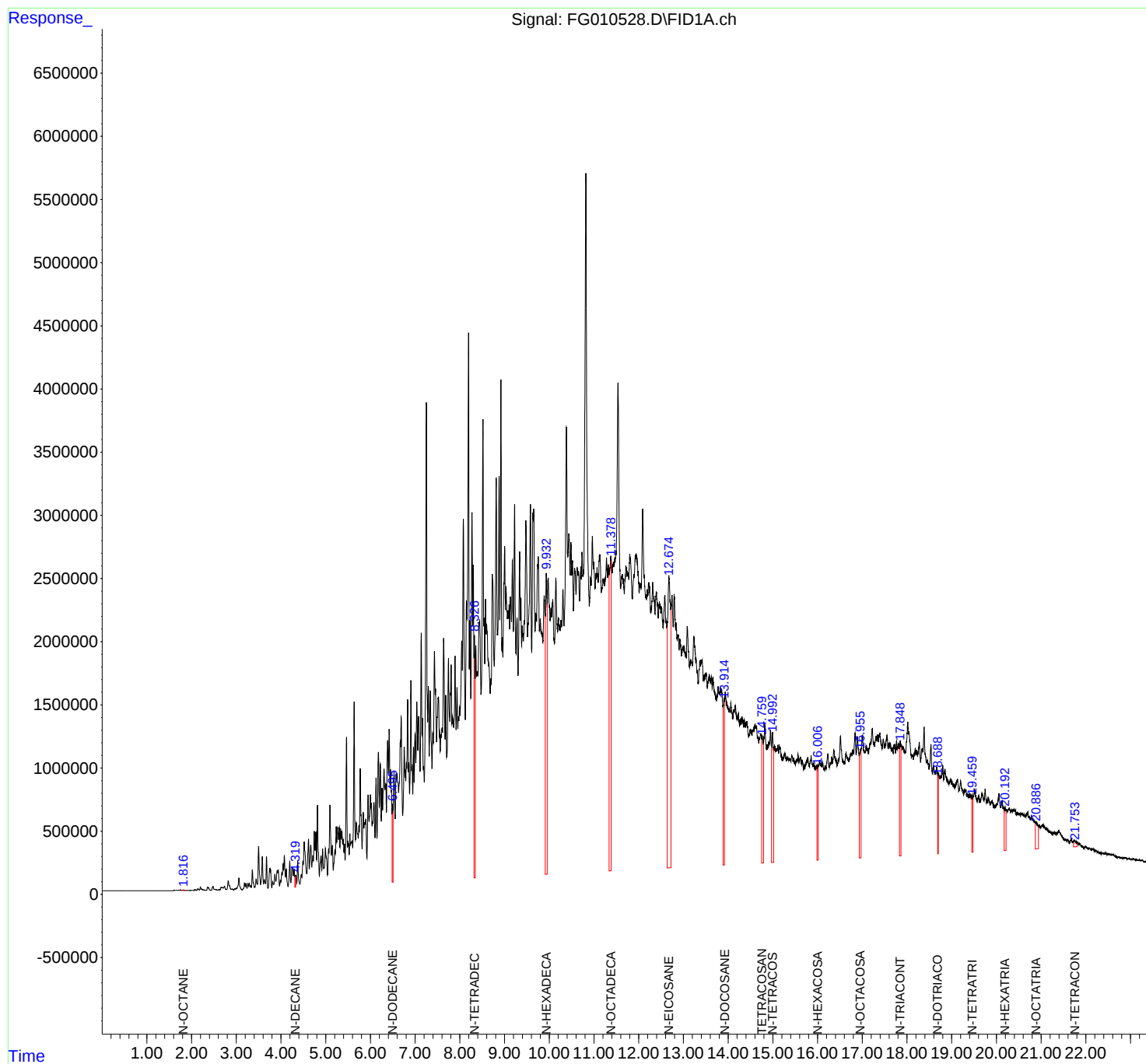
(m)=manual int.

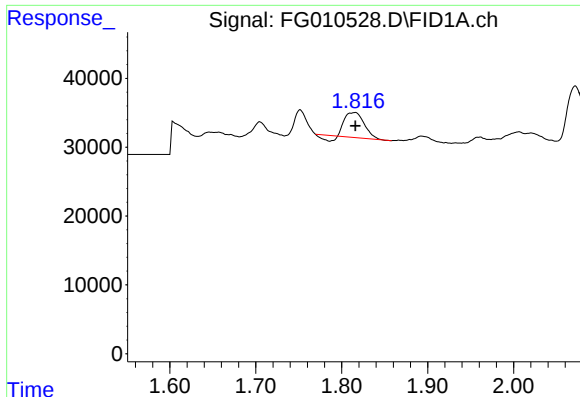
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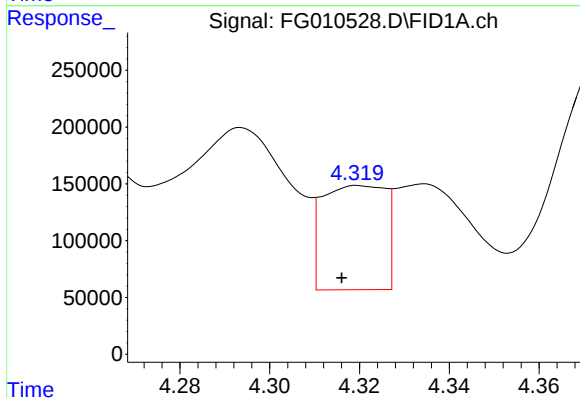




#1 N-OCTANE

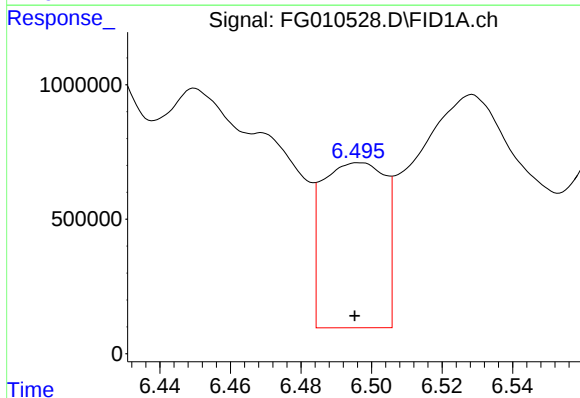
R.T.: 1.815 min
Delta R.T.: 0.000 min
Response: 52327
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



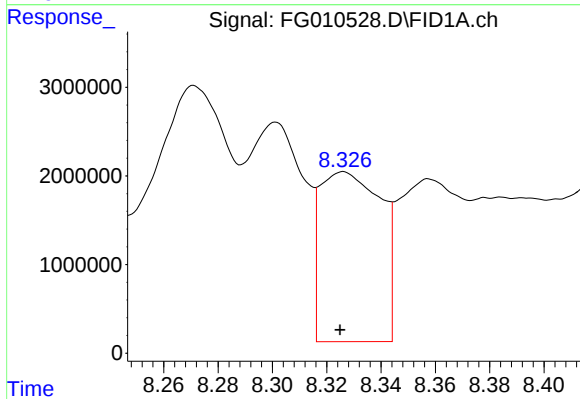
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 894289
Conc: 6.98 ug/ml



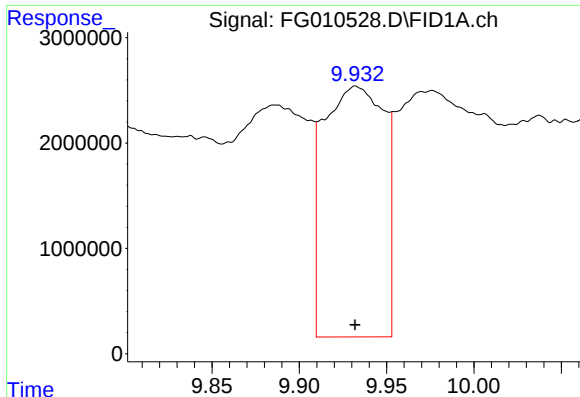
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 7571220
Conc: 57.53 ug/ml



#4 N-TETRADECANE

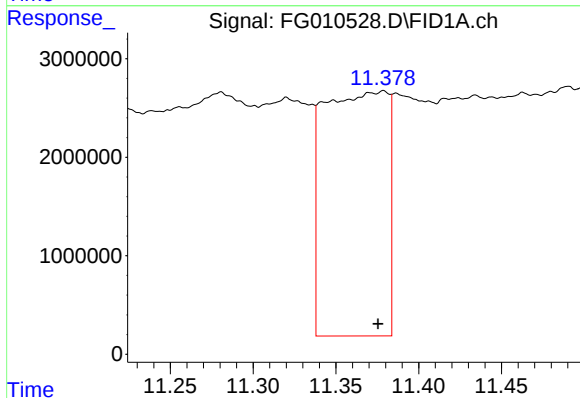
R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 29729214
Conc: 219.65 ug/ml



#5 N-HEXADECANE

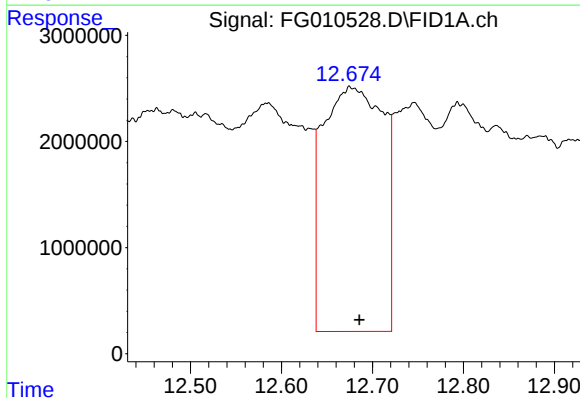
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 57515051
Conc: 410.46 ug/ml

Instrument :
FID_G
ClientSampleId :



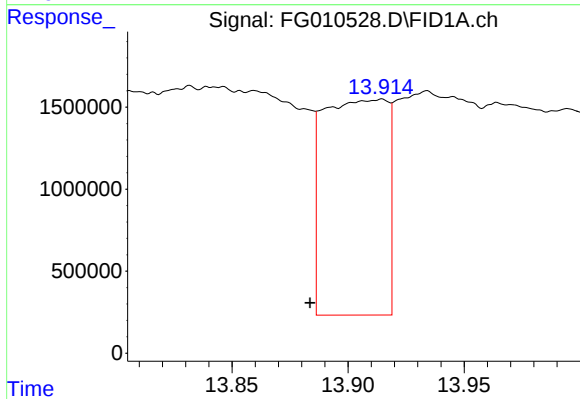
#6 N-OCTADECANE

R.T.: 11.379 min
Delta R.T.: 0.003 min
Response: 66418620
Conc: 465.19 ug/ml



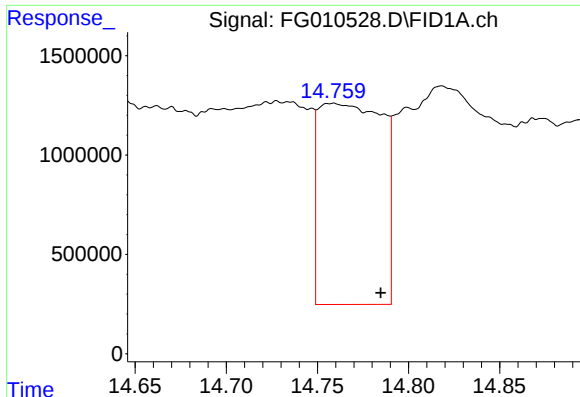
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.011 min
Response: 106123947
Conc: 743.27 ug/ml



#8 N-DOCOSANE

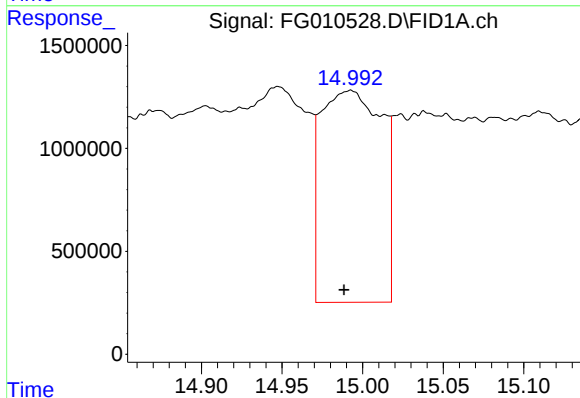
R.T.: 13.914 min
Delta R.T.: 0.031 min
Response: 25148045
Conc: 180.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

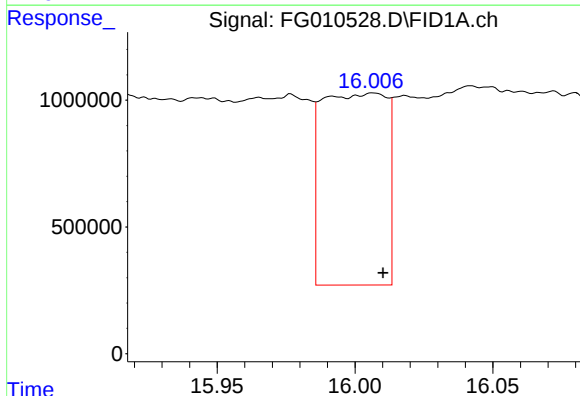
R.T.: 14.758 min
Delta R.T.: -0.026 min
Response: 24540330
Conc: 200.52 ug/ml

Instrument :
FID_G
ClientSampleId :



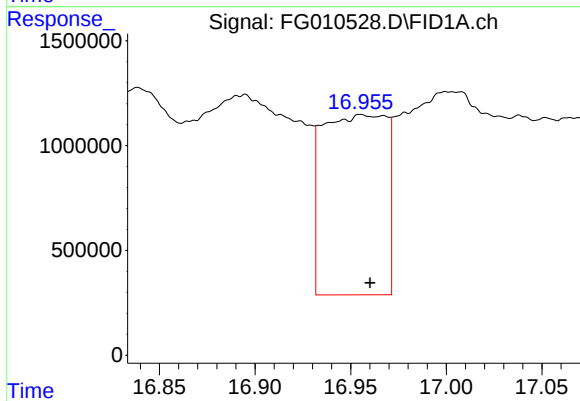
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.004 min
Response: 27094124
Conc: 195.54 ug/ml



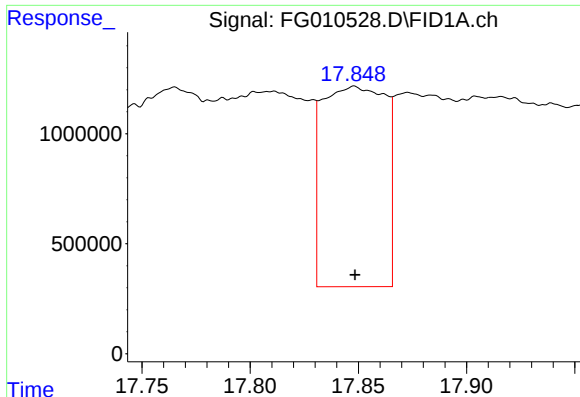
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.003 min
Response: 12326797
Conc: 90.86 ug/ml



#12 N-OCTACOSANE

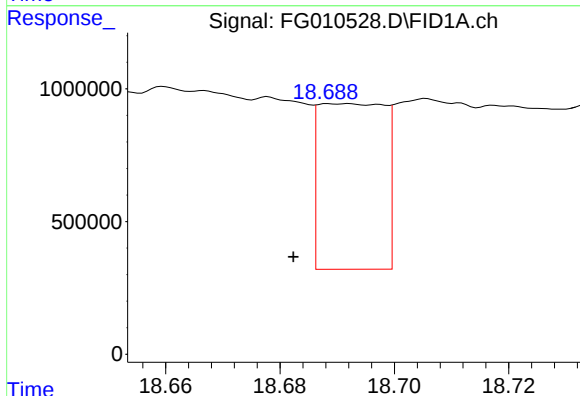
R.T.: 16.955 min
Delta R.T.: -0.005 min
Response: 19941595
Conc: 150.79 ug/ml



#13 N-TRIACONTANE

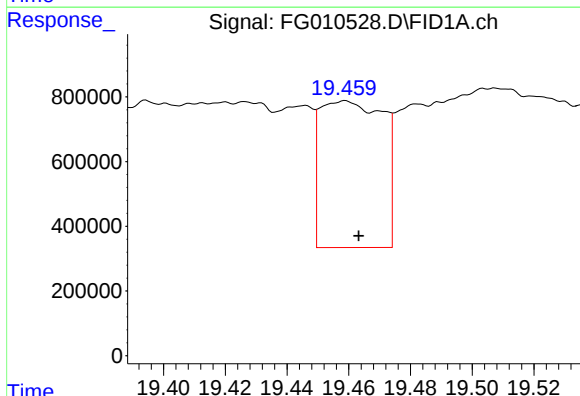
R.T.: 17.848 min
Delta R.T.: 0.000 min
Response: 18498672
Conc: 142.76 ug/ml

Instrument :
FID_G
ClientSampleId :



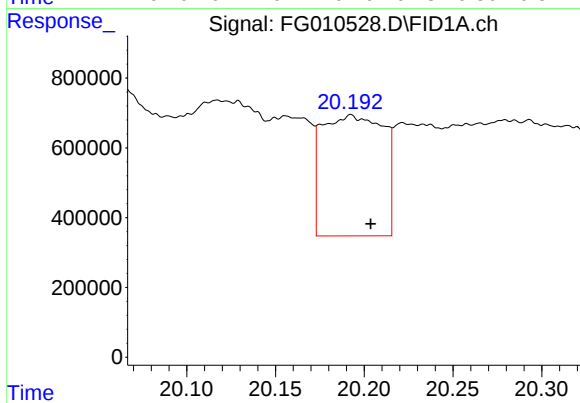
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.008 min
Response: 4971398
Conc: 38.88 ug/ml



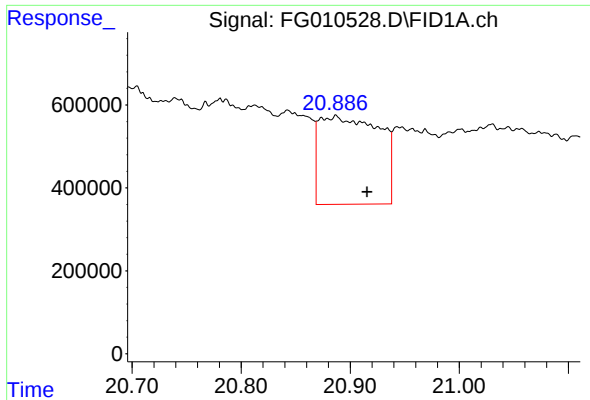
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.004 min
Response: 6399954
Conc: 51.73 ug/ml



#16 N-HEXATRIACONTANE

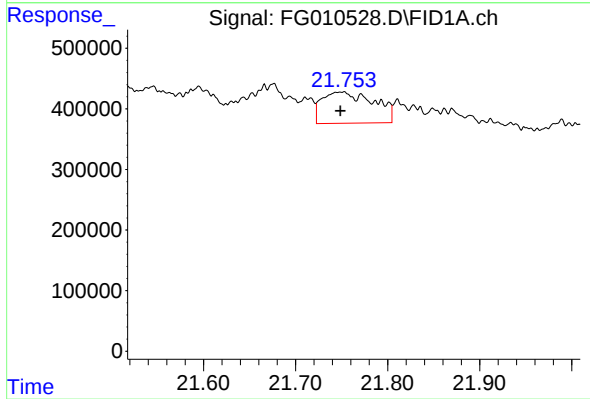
R.T.: 20.193 min
Delta R.T.: -0.011 min
Response: 8340359
Conc: 71.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.029 min
Response: 8161644
Conc: 71.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.000 min
Response: 2030325
Conc: 17.22 ug/ml