

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035673.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2022 2:48
 Operator : YP\AJ
 Sample : N2809-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:33:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.043	55653737	495.686 ug/ml
Target Compounds			
1) N-OCTANE	1.908	2063518	16.504 ug/ml
2) N-DECANE	3.828	9885972	77.718 ug/ml
3) N-DODECANE	5.835	34832400	272.389 ug/ml
4) N-TETRADECANE	7.600	28809908	223.143 ug/ml
5) N-HEXADECANE	9.191	36626715	283.445 ug/ml
6) N-OCTADECANE	10.635	32961656	252.736 ug/ml
7) N-EICOSANE	11.962	58961109	459.379 ug/ml
8) N-DOCOSANE	13.137	182753277	1428.008 ug/ml
10) N-TETRACOSANE	14.242	97840073	772.004 ug/ml
11) N-HEXACOSANE	15.266	48881010	388.806 ug/ml
12) N-OCTACOSANE	16.207	62253485	503.949 ug/ml
13) N-TRIACONTANE	17.093	64430401	531.936 ug/ml
14) N-DOTRIACONTANE	17.936	149402037	1325.687 ug/ml
15) N-TETRATRIACONTANE	18.718	36981081	373.808 ug/ml
16) N-HEXATRIACONTANE	19.414	56043342	704.362 ug/ml
17) N-OCTATRIACONTANE	20.184	7286963	109.012 ug/ml
18) N-TETRACONTANE	21.093	11263441	173.588 ug/ml

(f)=RT Delta > 1/2 Window

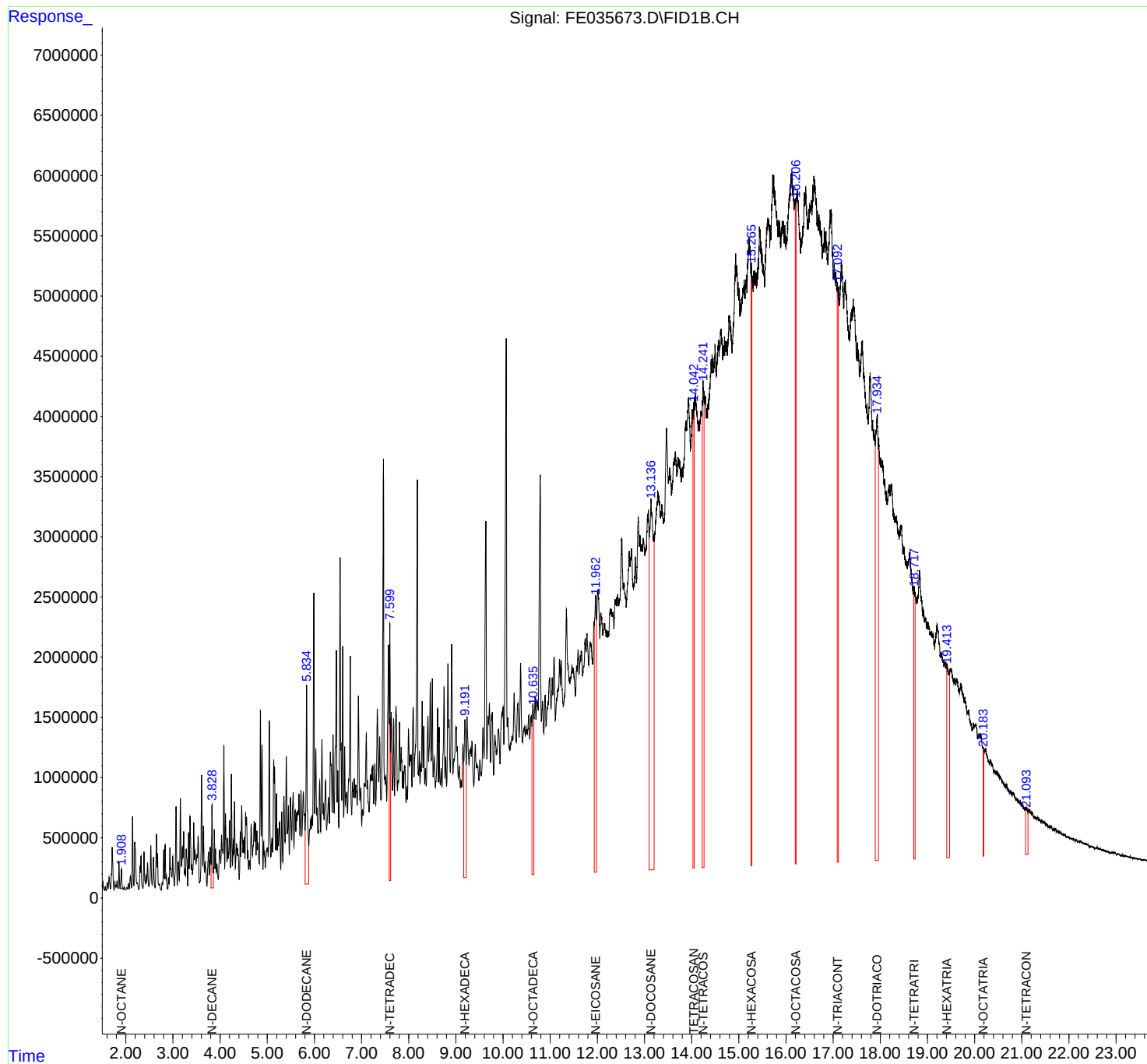
(m)=manual int.

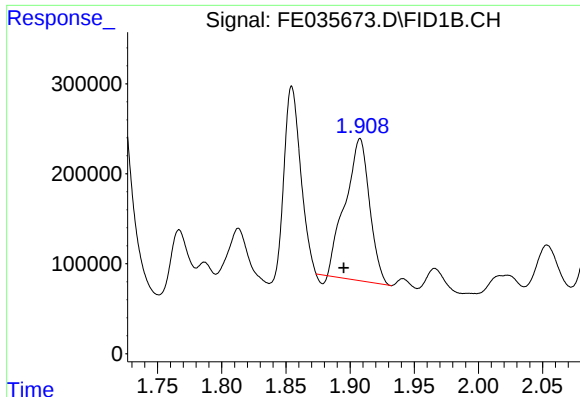
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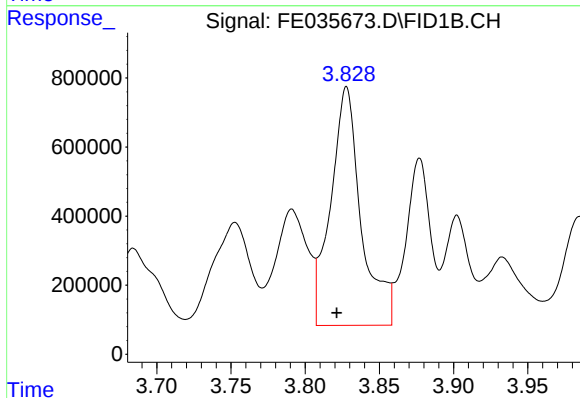




#1 N-OCTANE

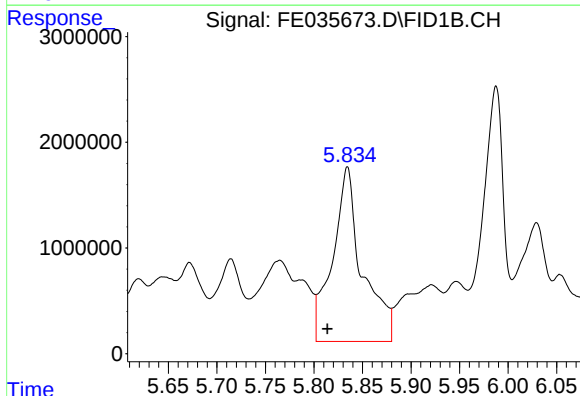
R.T.: 1.908 min
Delta R.T.: 0.013 min
Response: 2063518
Conc: 16.50 ug/ml

Instrument :
FID_C
ClientSampleId :



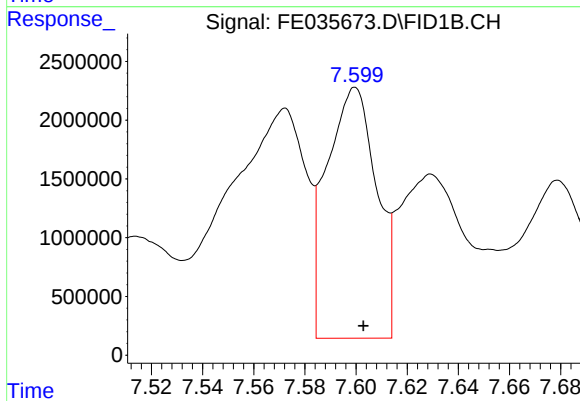
#2 N-DECANE

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 9885972
Conc: 77.72 ug/ml



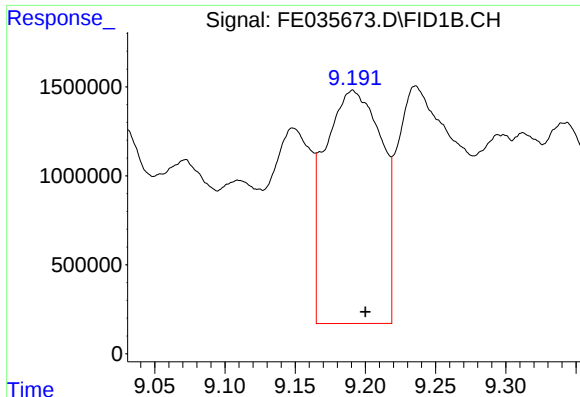
#3 N-DODECANE

R.T.: 5.835 min
Delta R.T.: 0.021 min
Response: 34832400
Conc: 272.39 ug/ml



#4 N-TETRADECANE

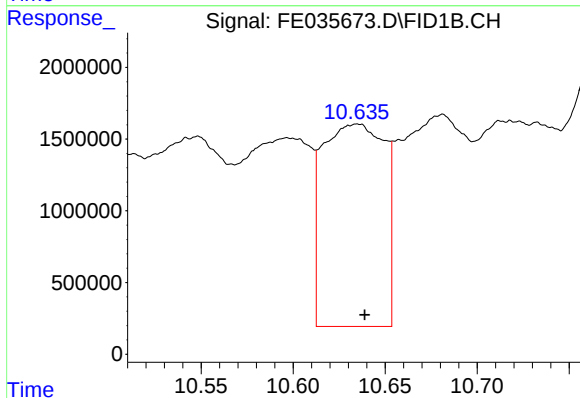
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 28809908
Conc: 223.14 ug/ml



#5 N-HEXADECANE

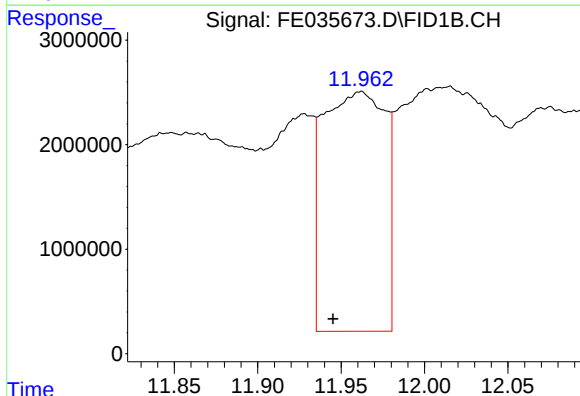
R.T.: 9.191 min
Delta R.T.: -0.009 min
Response: 36626715
Conc: 283.44 ug/ml

Instrument :
FID_C
ClientSampleId :



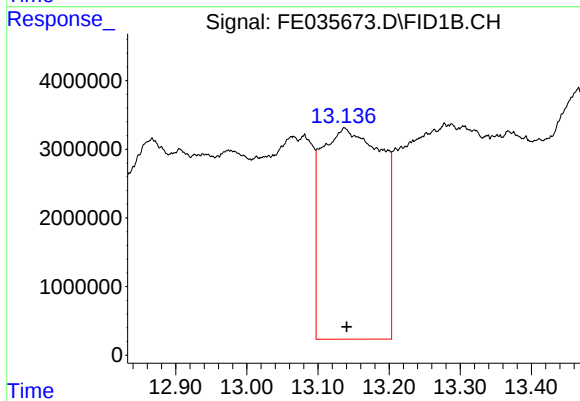
#6 N-OCTADECANE

R.T.: 10.635 min
Delta R.T.: -0.004 min
Response: 32961656
Conc: 252.74 ug/ml



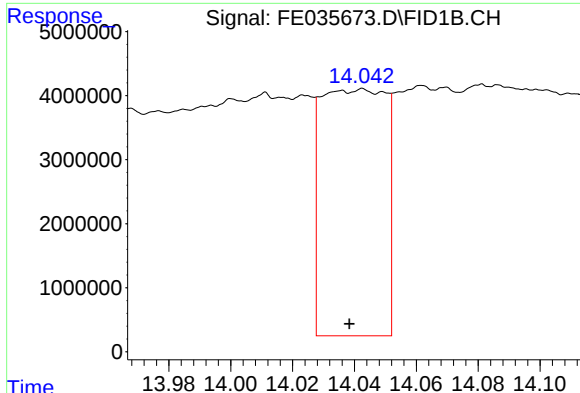
#7 N-EICOSANE

R.T.: 11.962 min
Delta R.T.: 0.017 min
Response: 58961109
Conc: 459.38 ug/ml



#8 N-DOCOSANE

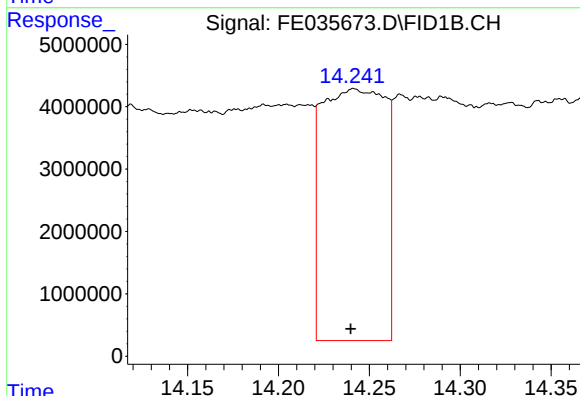
R.T.: 13.137 min
Delta R.T.: -0.003 min
Response: 182753277
Conc: 1428.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

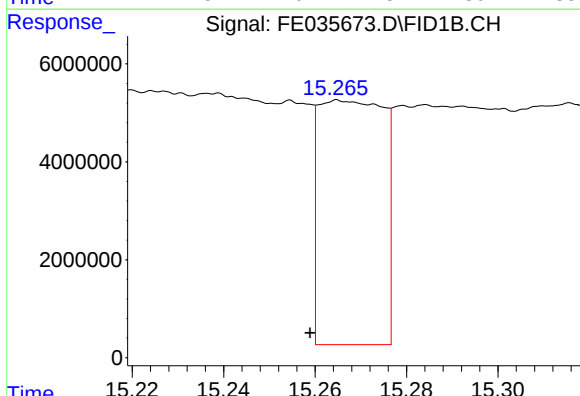
R.T.: 14.043 min
Delta R.T.: 0.004 min
Response: 55653737
Conc: 495.69 ug/ml

Instrument :
FID_C
ClientSampleId :



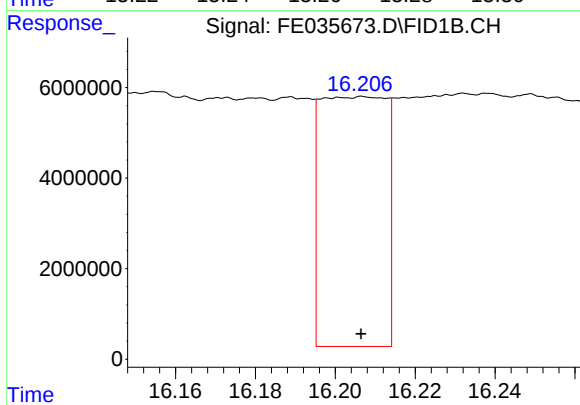
#10 N-TETRACOSANE

R.T.: 14.242 min
Delta R.T.: 0.002 min
Response: 97840073
Conc: 772.00 ug/ml



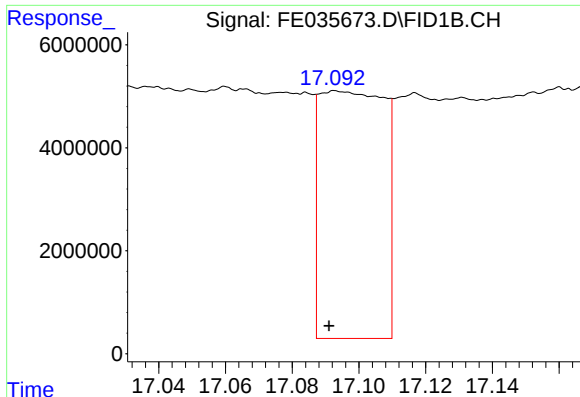
#11 N-HEXACOSANE

R.T.: 15.266 min
Delta R.T.: 0.007 min
Response: 48881010
Conc: 388.81 ug/ml



#12 N-OCTACOSANE

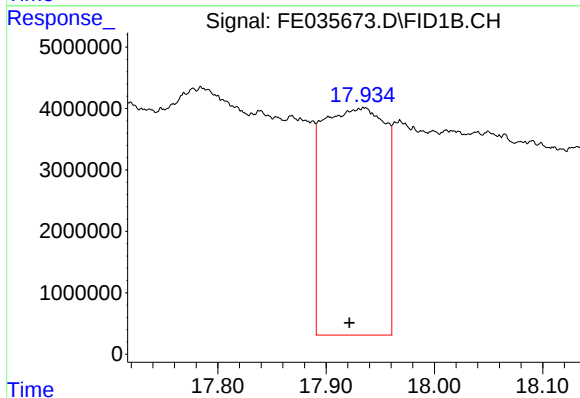
R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 62253485
Conc: 503.95 ug/ml



#13 N-TRIACONTANE

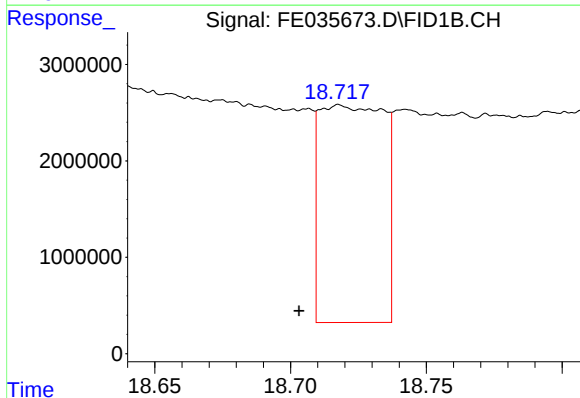
R.T.: 17.093 min
Delta R.T.: 0.002 min
Response: 64430401
Conc: 531.94 ug/ml

Instrument :
FID_C
ClientSampleId :



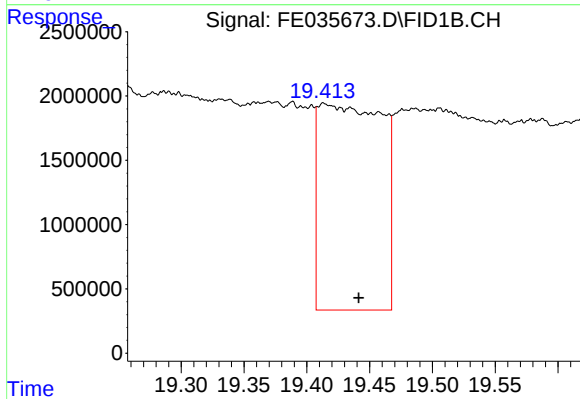
#14 N-DOTRIACONTANE

R.T.: 17.936 min
Delta R.T.: 0.014 min
Response: 149402037
Conc: 1325.69 ug/ml



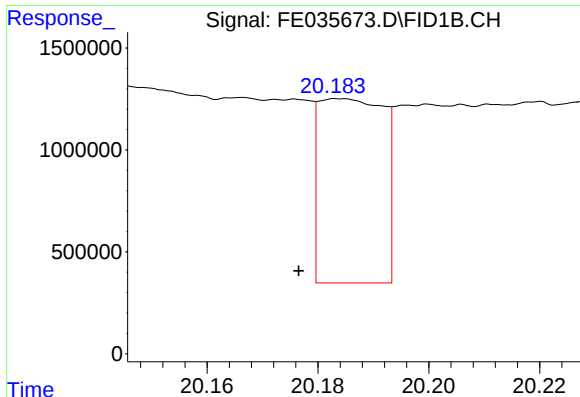
#15 N-TETRATRIACONTANE

R.T.: 18.718 min
Delta R.T.: 0.015 min
Response: 36981081
Conc: 373.81 ug/ml



#16 N-HEXATRIACONTANE

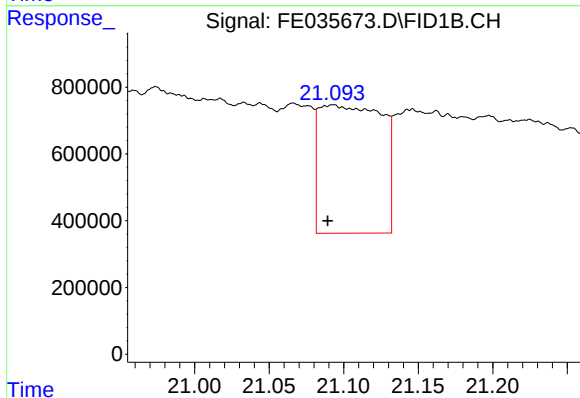
R.T.: 19.414 min
Delta R.T.: -0.028 min
Response: 56043342
Conc: 704.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.184 min
Delta R.T.: 0.008 min
Response: 7286963
Conc: 109.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.093 min
Delta R.T.: 0.004 min
Response: 11263441
Conc: 173.59 ug/ml