

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009541.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 16:24
 Operator : AJ\MA
 Sample : N2301-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:29:05 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...	14.631	33117552	257.072 ug/ml
Target Compounds			
1) N-OCTANE	2.230	36125520	247.269 ug/ml
2) N-DECANE	4.320	74556929	502.154 ug/ml
3) N-DODECANE	6.373	303294823	2012.414 ug/ml
4) N-TETRADECANE	8.184	128909614	841.561 ug/ml
5) N-HEXADECANE	9.770	76104472	493.166 ug/ml
6) N-OCTADECANE	11.208	46878438	297.949 ug/ml
7) N-EICOSANE	12.543	194029483	1281.092 ug/ml
8) N-DOCOSANE	13.724	92451937	626.467 ug/ml
10) N-TETRACOSANE	14.820	63527561	443.148 ug/ml
11) N-HEXACOSANE	15.847	28465659	207.219 ug/ml
12) N-OCTACOSANE	16.810	24285485	186.081 ug/ml
13) N-TRIACONTANE	17.695	34507611	279.459 ug/ml
14) N-DOTRIACONTANE	18.550	22829527	196.673 ug/ml
15) N-TETRATRIACONTANE	19.291	36582337	344.043 ug/ml
16) N-HEXATRIACONTANE	20.084	16158932	170.646 ug/ml
17) N-OCTATRIACONTANE	20.813	11693066	135.788 ug/ml
18) N-TETRACONTANE	21.729	2978410	34.510 ug/ml

(f)=RT Delta > 1/2 Window

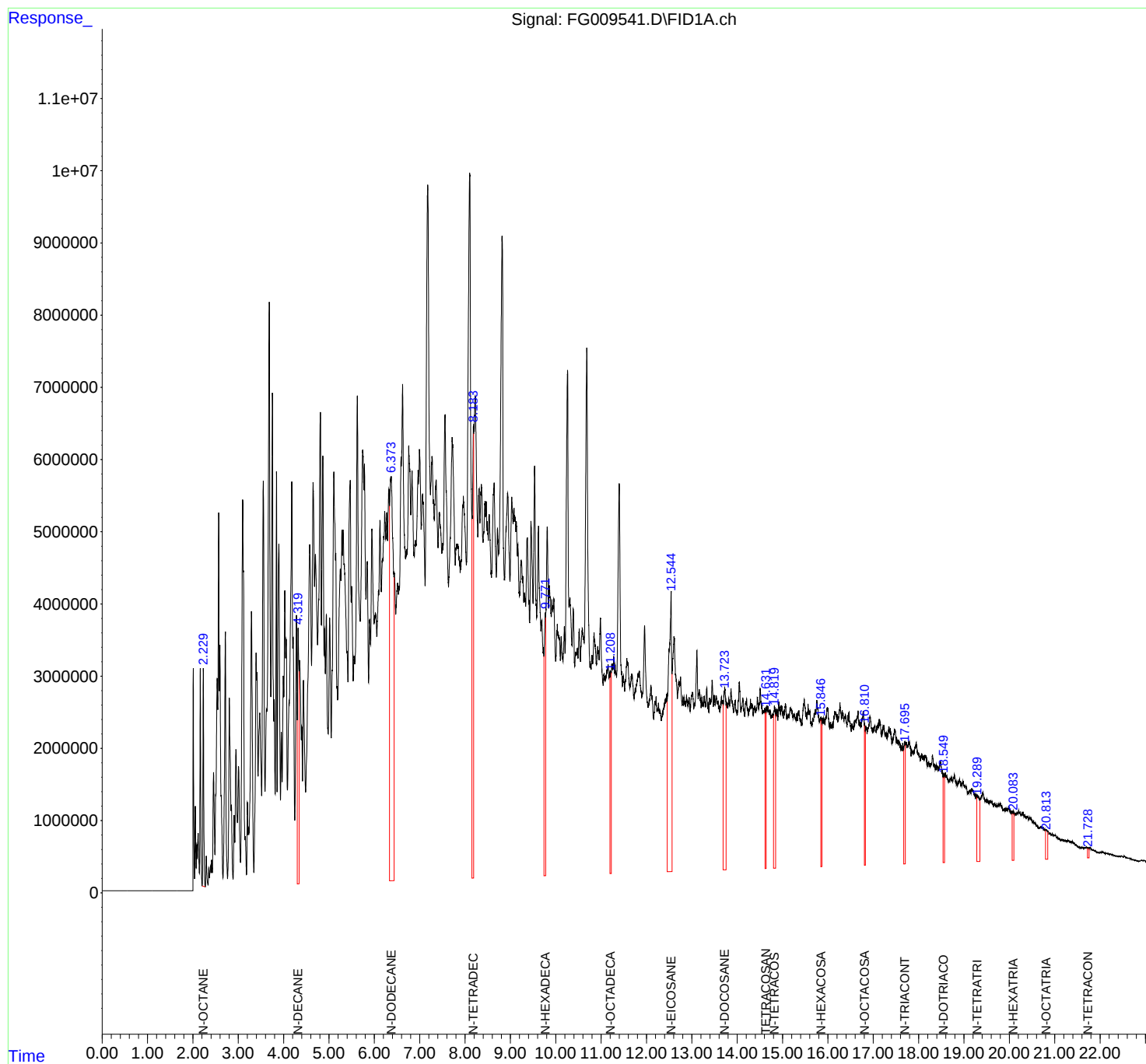
(m)=manual int.

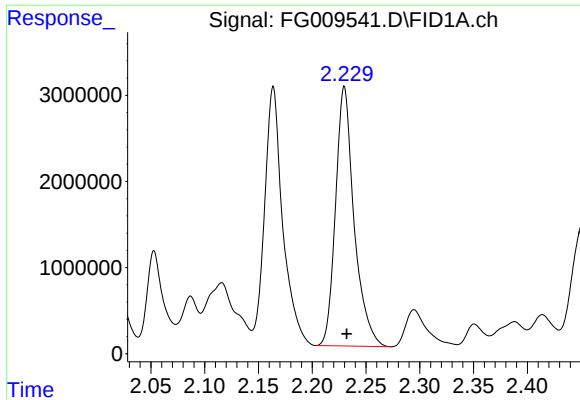
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Integrator: ChemStation

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

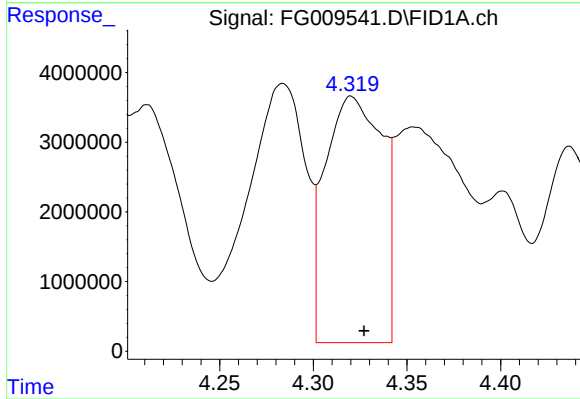




#1 N-OCTANE

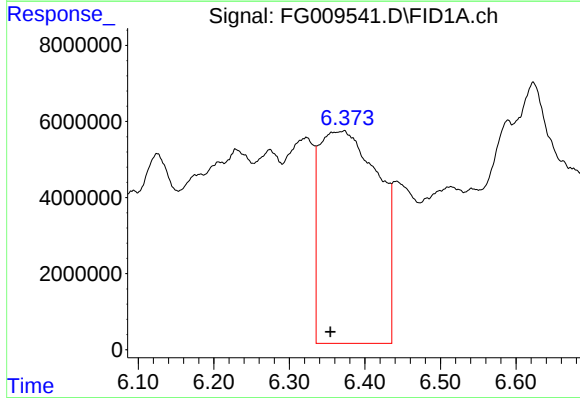
R.T.: 2.230 min
Delta R.T.: -0.002 min
Response: 36125520
Conc: 247.27 ug/ml

Instrument :
FID_G
ClientSampleId :



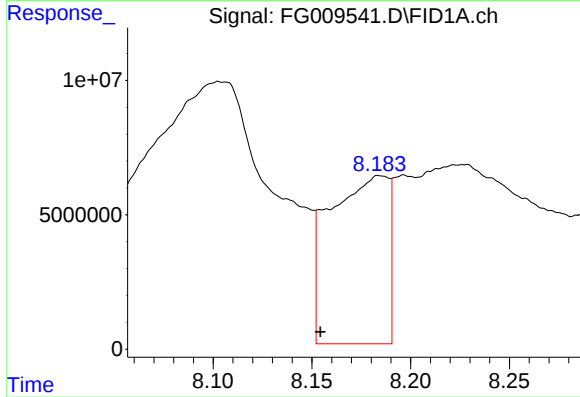
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: -0.007 min
Response: 74556929
Conc: 502.15 ug/ml



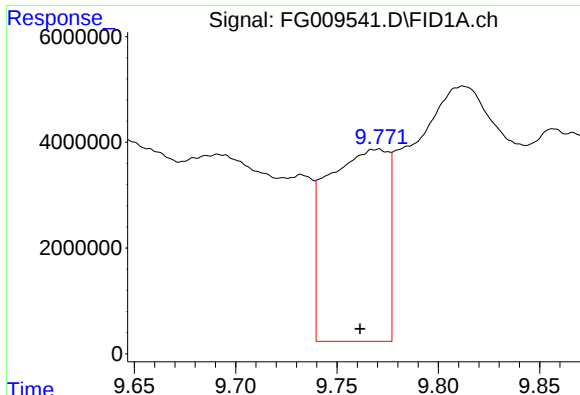
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 303294823
Conc: 2012.41 ug/ml



#4 N-TETRADECANE

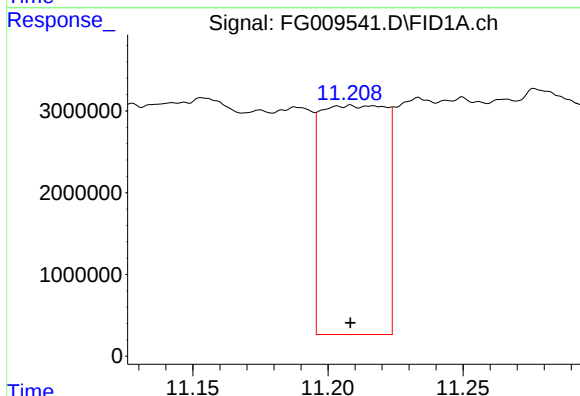
R.T.: 8.184 min
Delta R.T.: 0.030 min
Response: 128909614
Conc: 841.56 ug/ml



#5 N-HEXADECANE

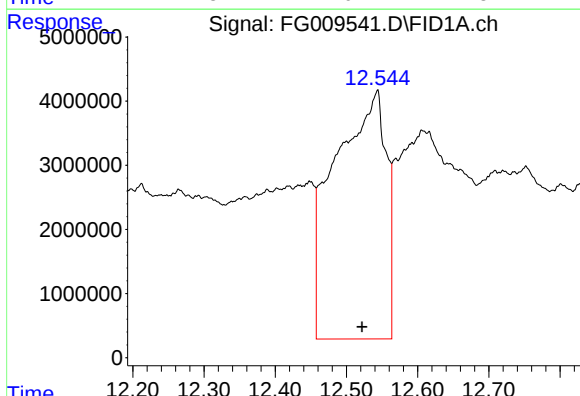
R.T.: 9.770 min
Delta R.T.: 0.009 min
Response: 76104472
Conc: 493.17 ug/ml

Instrument :
FID_G
ClientSampleId :



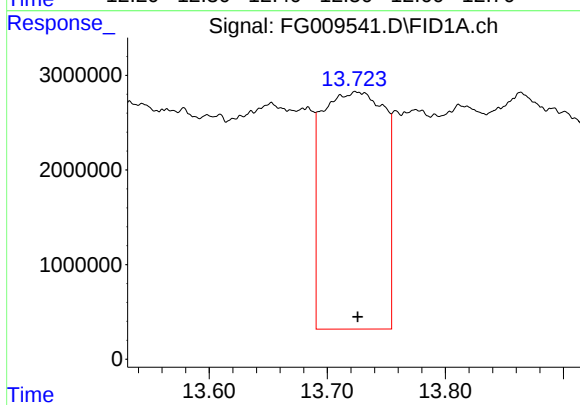
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 46878438
Conc: 297.95 ug/ml



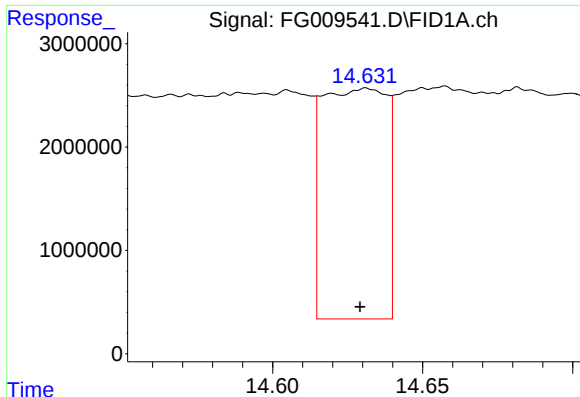
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.021 min
Response: 194029483
Conc: 1281.09 ug/ml



#8 N-DOCOSANE

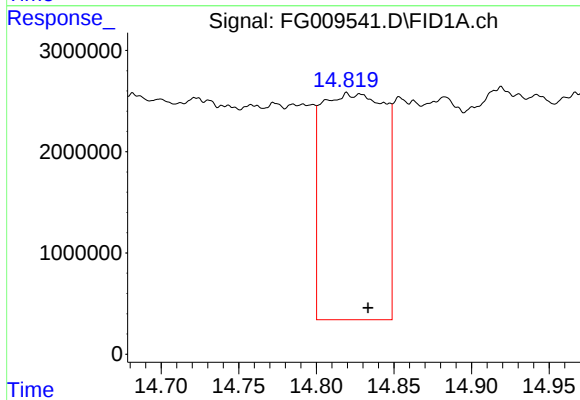
R.T.: 13.724 min
Delta R.T.: -0.002 min
Response: 92451937
Conc: 626.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

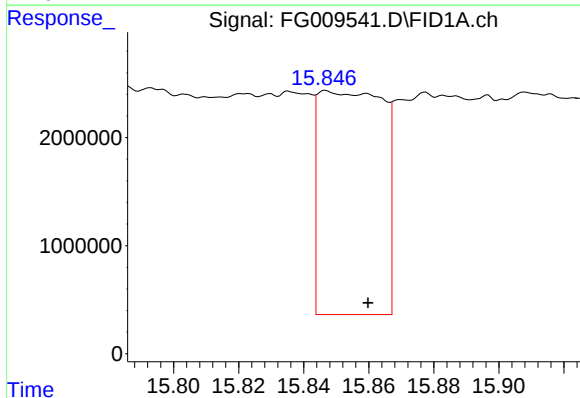
R.T.: 14.631 min
Delta R.T.: 0.002 min
Response: 33117552
Conc: 257.07 ug/ml

Instrument :
FID_G
ClientSampleId :



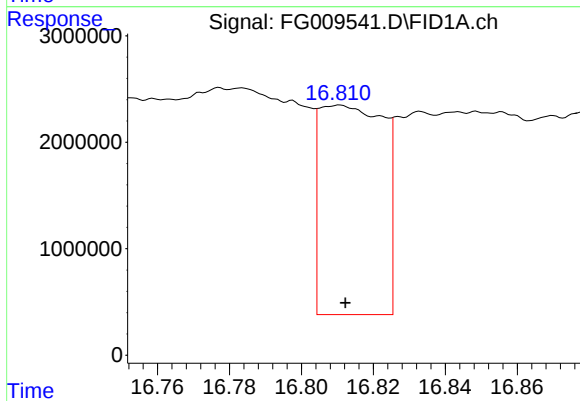
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.013 min
Response: 63527561
Conc: 443.15 ug/ml



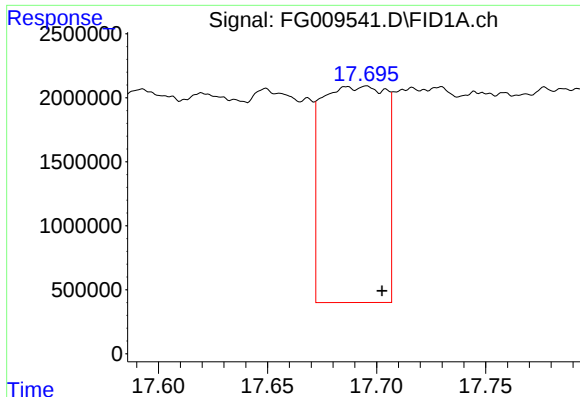
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.013 min
Response: 28465659
Conc: 207.22 ug/ml



#12 N-OCTACOSANE

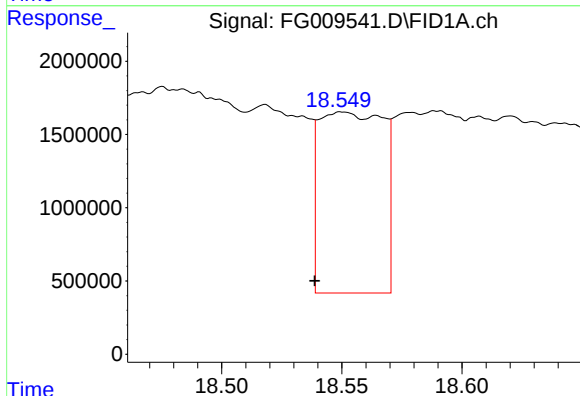
R.T.: 16.810 min
Delta R.T.: -0.002 min
Response: 24285485
Conc: 186.08 ug/ml



#13 N-TRIACONTANE

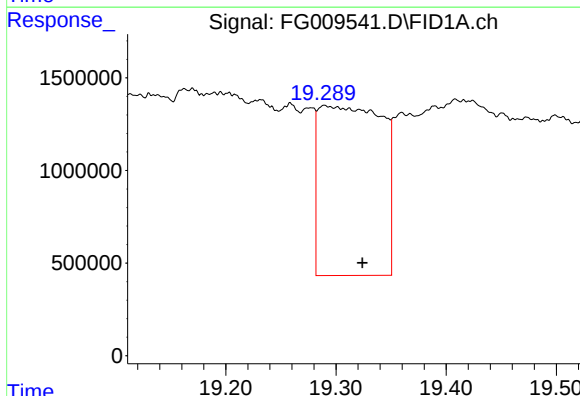
R.T.: 17.695 min
Delta R.T.: -0.008 min
Response: 34507611
Conc: 279.46 ug/ml

Instrument :
FID_G
ClientSampleId :



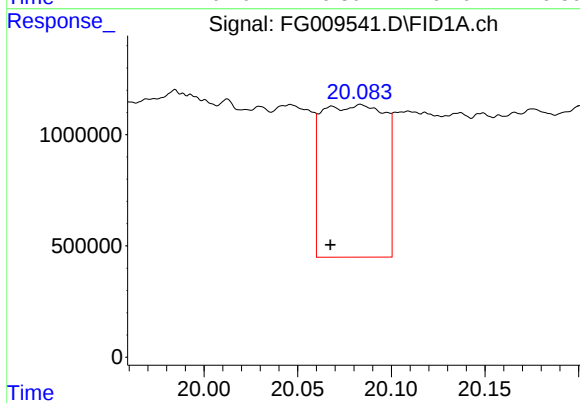
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.012 min
Response: 22829527
Conc: 196.67 ug/ml



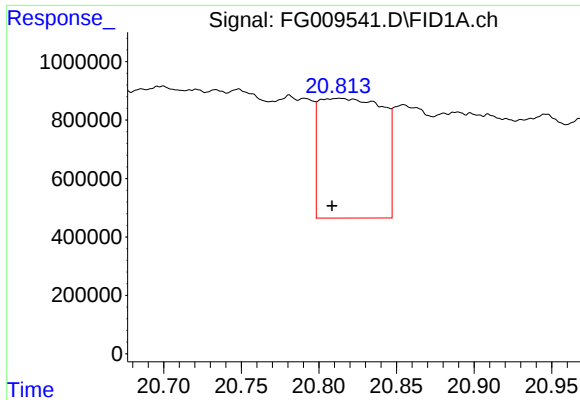
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: -0.033 min
Response: 36582337
Conc: 344.04 ug/ml



#16 N-HEXATRIACONTANE

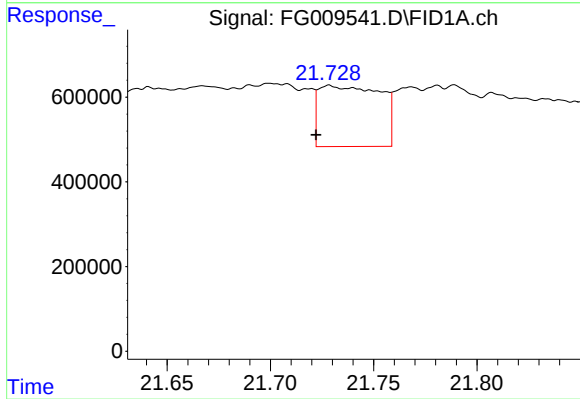
R.T.: 20.084 min
Delta R.T.: 0.016 min
Response: 16158932
Conc: 170.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: 0.004 min
Response: 11693066
Conc: 135.79 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.007 min
Response: 2978410
Conc: 34.51 ug/ml