

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
 Data File : FG009643.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2022 18:09
 Operator : AJ\MA
 Sample : N2349-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 21:44:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.647	82292952	638.792 ug/ml
Target Compounds			
1) N-OCTANE	2.217	1361643	9.320 ug/ml
2) N-DECANE	4.324	1531425	10.314 ug/ml
3) N-DODECANE	6.355	1911849	12.685 ug/ml
4) N-TETRADECANE	8.155	2130139	13.906 ug/ml
5) N-HEXADECANE	9.773	738243	4.784 ug/ml
6) N-OCTADECANE	11.261	1333042	8.473 ug/ml
7) N-EICOSANE	12.589	27101076	178.937 ug/ml
8) N-DOCOSANE	13.752	42902116	290.710 ug/ml
10) N-TETRACOSANE	14.865	35421903	247.092 ug/ml
11) N-HEXACOSANE	15.890	129478880	942.555 ug/ml
12) N-OCTACOSANE	16.850	70072485	536.912 ug/ml
13) N-TRIACONTANE	17.750	59894414	485.054 ug/ml
14) N-DOTRIACONTANE	18.568	117234814	1009.961 ug/ml
15) N-TETRATRIACONTANE	19.360	58622774	551.325 ug/ml
16) N-HEXATRIACONTANE	20.098	63655590	672.235 ug/ml
17) N-OCTATRIACONTANE	20.845	49557067	575.493 ug/ml
18) N-TETRACONTANE	21.781	11130048	128.962 ug/ml

(f)=RT Delta > 1/2 Window

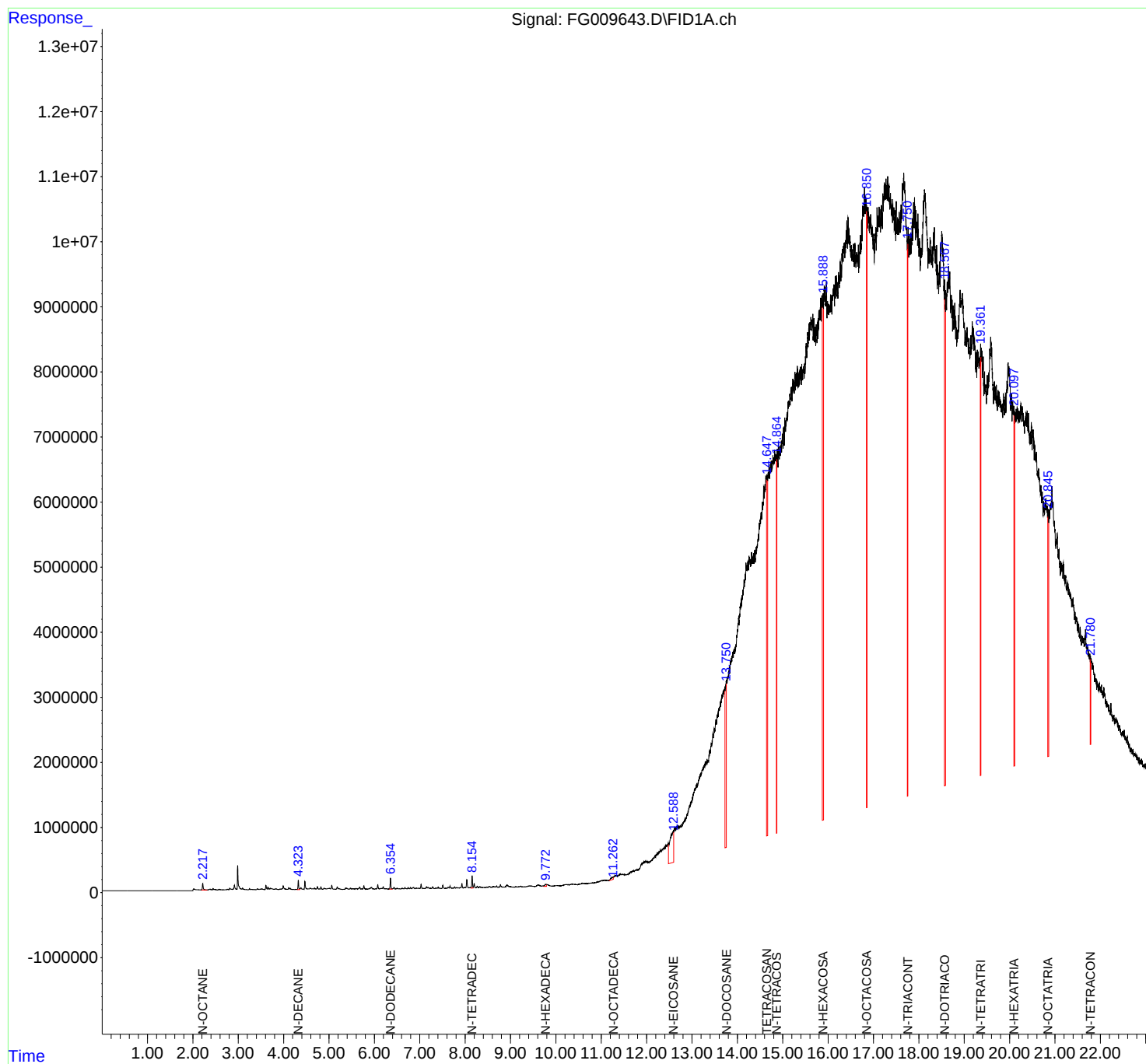
(m)=manual int.

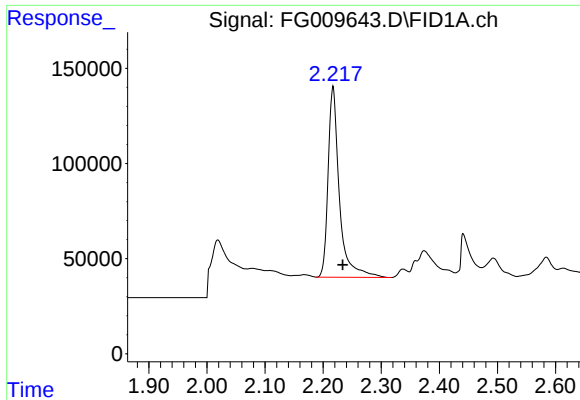
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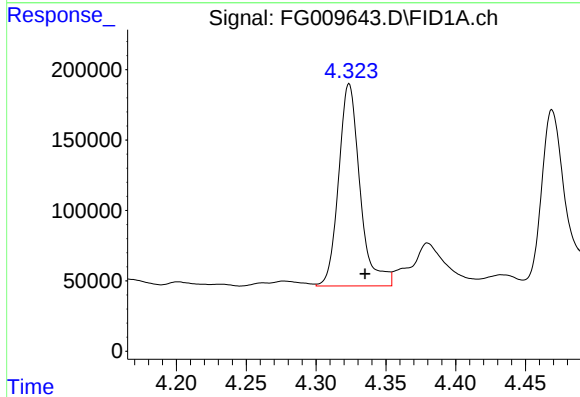




#1 N-OCTANE

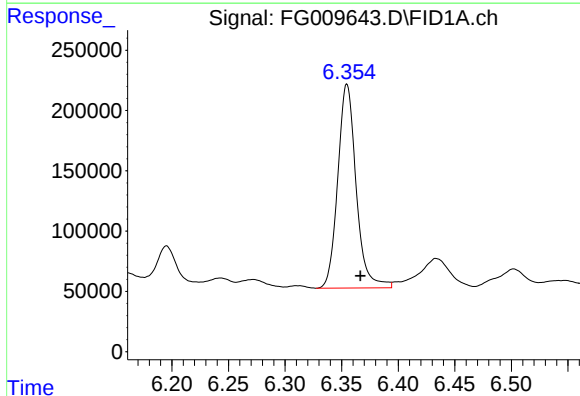
R.T.: 2.217 min
Delta R.T.: -0.017 min
Response: 1361643
Conc: 9.32 ug/ml

Instrument :
FID_G
ClientSampleId :



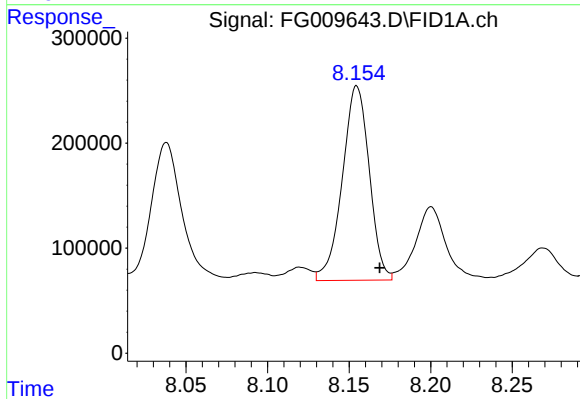
#2 N-DECANE

R.T.: 4.324 min
Delta R.T.: -0.011 min
Response: 1531425
Conc: 10.31 ug/ml



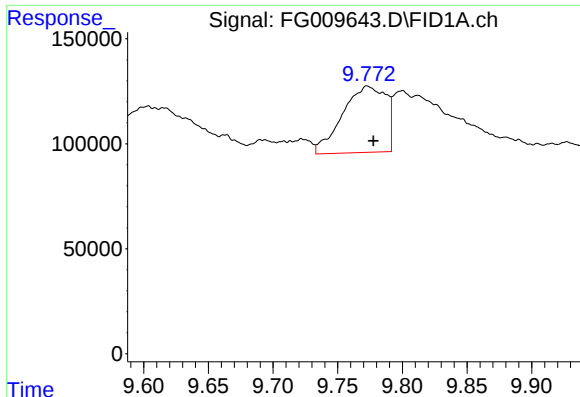
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 1911849
Conc: 12.69 ug/ml



#4 N-TETRADECANE

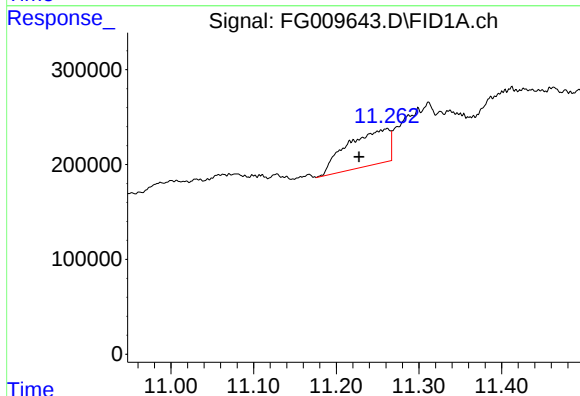
R.T.: 8.155 min
Delta R.T.: -0.014 min
Response: 2130139
Conc: 13.91 ug/ml



#5 N-HEXADECANE

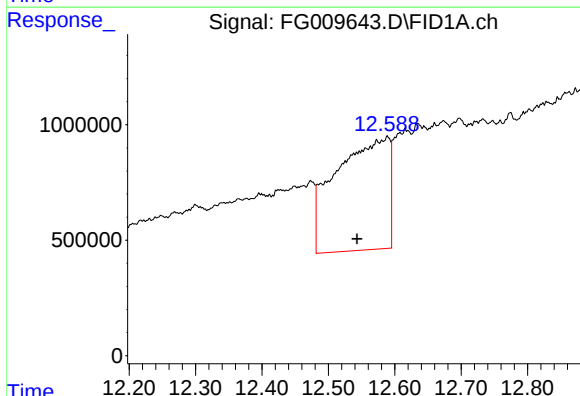
R.T.: 9.773 min
Delta R.T.: -0.005 min
Response: 738243
Conc: 4.78 ug/ml

Instrument :
FID_G
ClientSampleId :



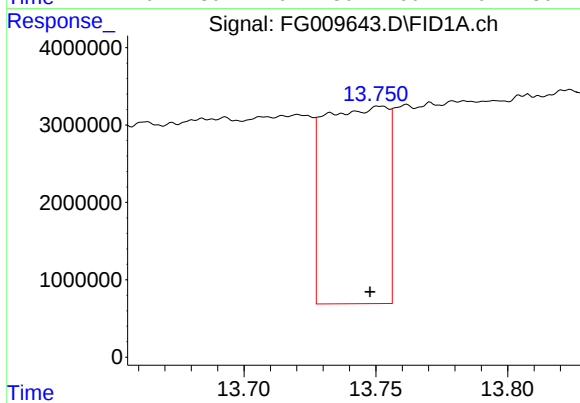
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: 0.034 min
Response: 1333042
Conc: 8.47 ug/ml



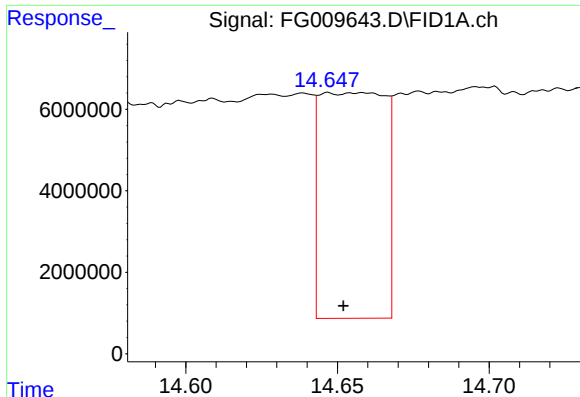
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.046 min
Response: 27101076
Conc: 178.94 ug/ml



#8 N-DOCOSANE

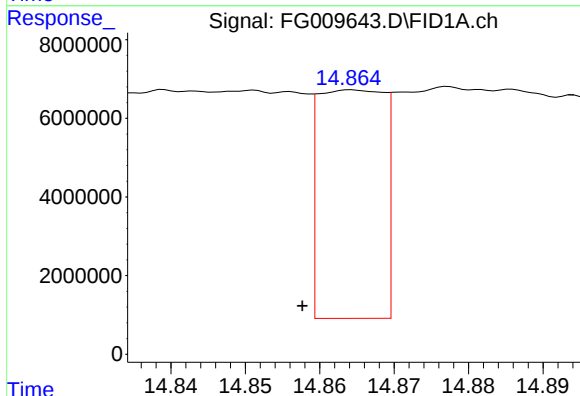
R.T.: 13.752 min
Delta R.T.: 0.004 min
Response: 42902116
Conc: 290.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

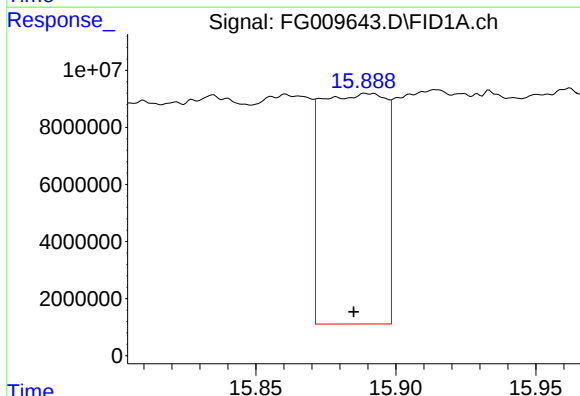
R.T.: 14.647 min
Delta R.T.: -0.005 min
Response: 82292952
Conc: 638.79 ug/ml

Instrument :
FID_G
ClientSampleId :



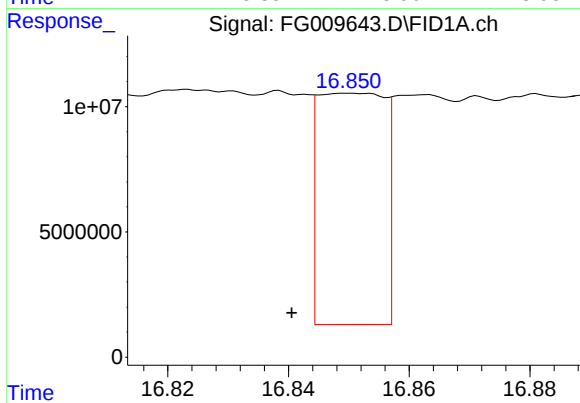
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.007 min
Response: 35421903
Conc: 247.09 ug/ml



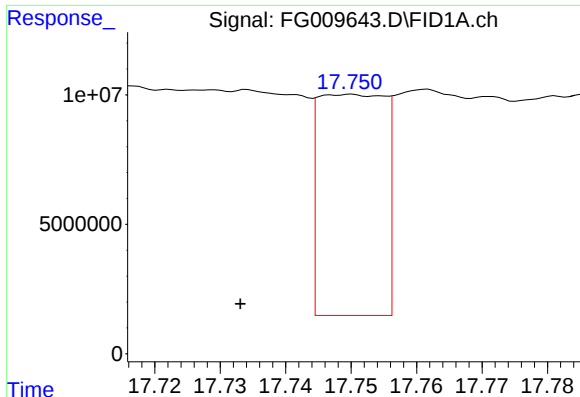
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: 0.005 min
Response: 129478880
Conc: 942.55 ug/ml



#12 N-OCTACOSANE

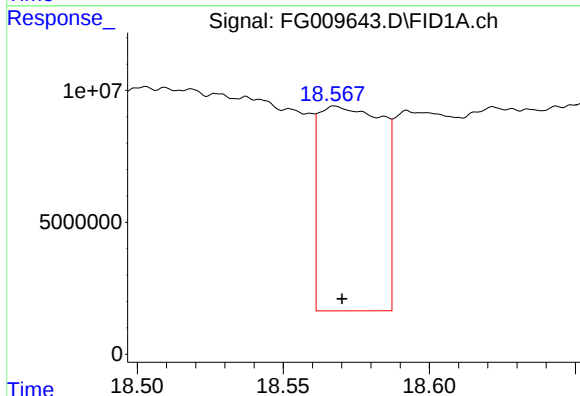
R.T.: 16.850 min
Delta R.T.: 0.010 min
Response: 70072485
Conc: 536.91 ug/ml



#13 N-TRIACONTANE

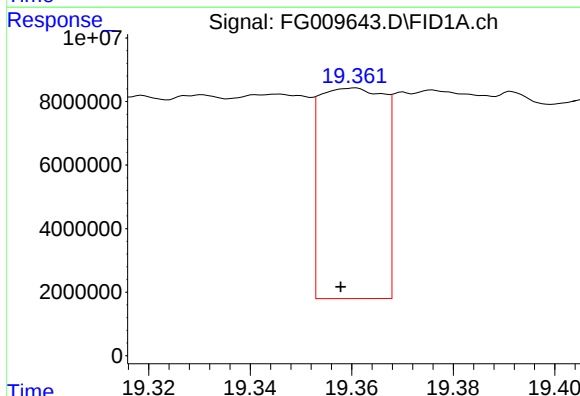
R.T.: 17.750 min
Delta R.T.: 0.016 min
Response: 59894414
Conc: 485.05 ug/ml

Instrument :
FID_G
ClientSampleId :



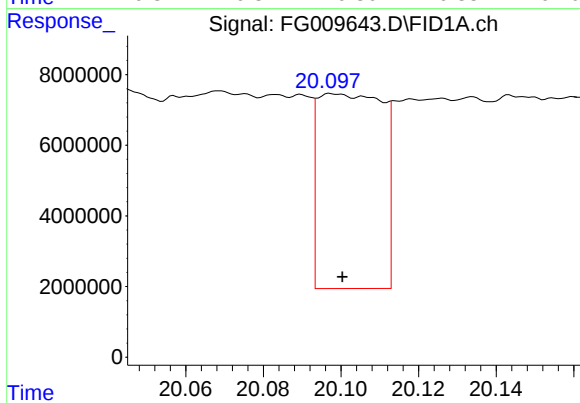
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.002 min
Response: 117234814
Conc: 1009.96 ug/ml



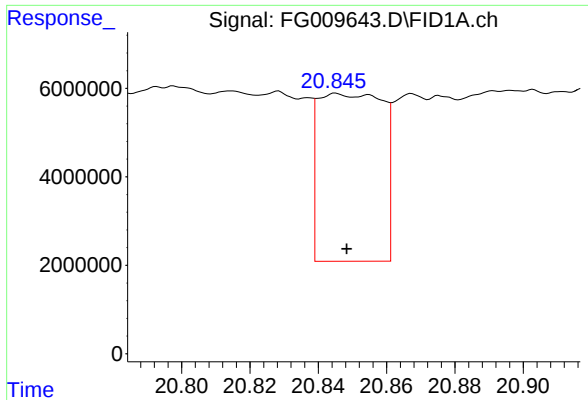
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: 0.002 min
Response: 58622774
Conc: 551.32 ug/ml



#16 N-HEXATRIACONTANE

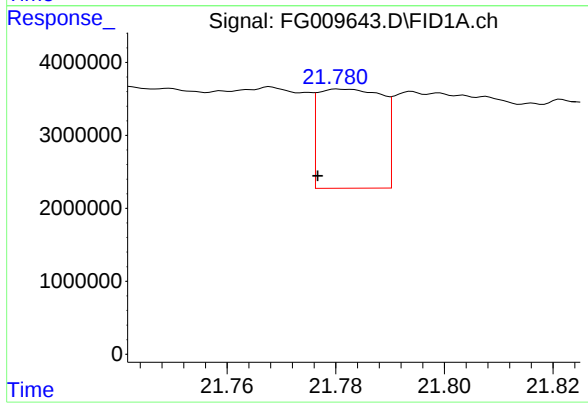
R.T.: 20.098 min
Delta R.T.: -0.002 min
Response: 63655590
Conc: 672.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: -0.003 min
Response: 49557067
Conc: 575.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: 0.005 min
Response: 11130048
Conc: 128.96 ug/ml