

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060621\
 Data File : FG008190.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2021 12:54
 Operator : DD\AJ
 Sample : M0603-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 04:52:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.788	2594634	21.863 ug/ml
Target Compounds			
1) N-OCTANE	2.370	91828	0.715 ug/ml
2) N-DECANE	4.479	131376	1.003 ug/ml
3) N-DODECANE	6.509	179205	1.343 ug/ml
4) N-TETRADECANE	8.309	376323	2.760 ug/ml
5) N-HEXADECANE	9.918	194852	1.431 ug/ml
6) N-OCTADECANE	11.364	267503	1.931 ug/ml
7) N-EICOSANE	12.674	848439	6.199 ug/ml
8) N-DOCOSANE	13.918	1359054	10.013 ug/ml
10) N-TETRACOSANE	14.979	2269934	16.874 ug/ml
11) N-HEXACOSANE	16.015	206496	1.571 ug/ml
12) N-OCTACOSANE	16.988	1425284	10.996 ug/ml
13) N-TRIACONTANE	17.867	1731858	13.566 ug/ml
14) N-DOTRIACONTANE	18.692	1511592	12.164 ug/ml
15) N-TETRATRIACONTANE	19.480	1859003	15.891 ug/ml
16) N-HEXATRIACONTANE	20.216	2444235	22.070 ug/ml
17) N-OCTATRIACONTANE	20.959	586777	5.680 ug/ml
18) N-TETRACONTANE	21.922	153720	1.432 ug/ml

(f)=RT Delta > 1/2 Window

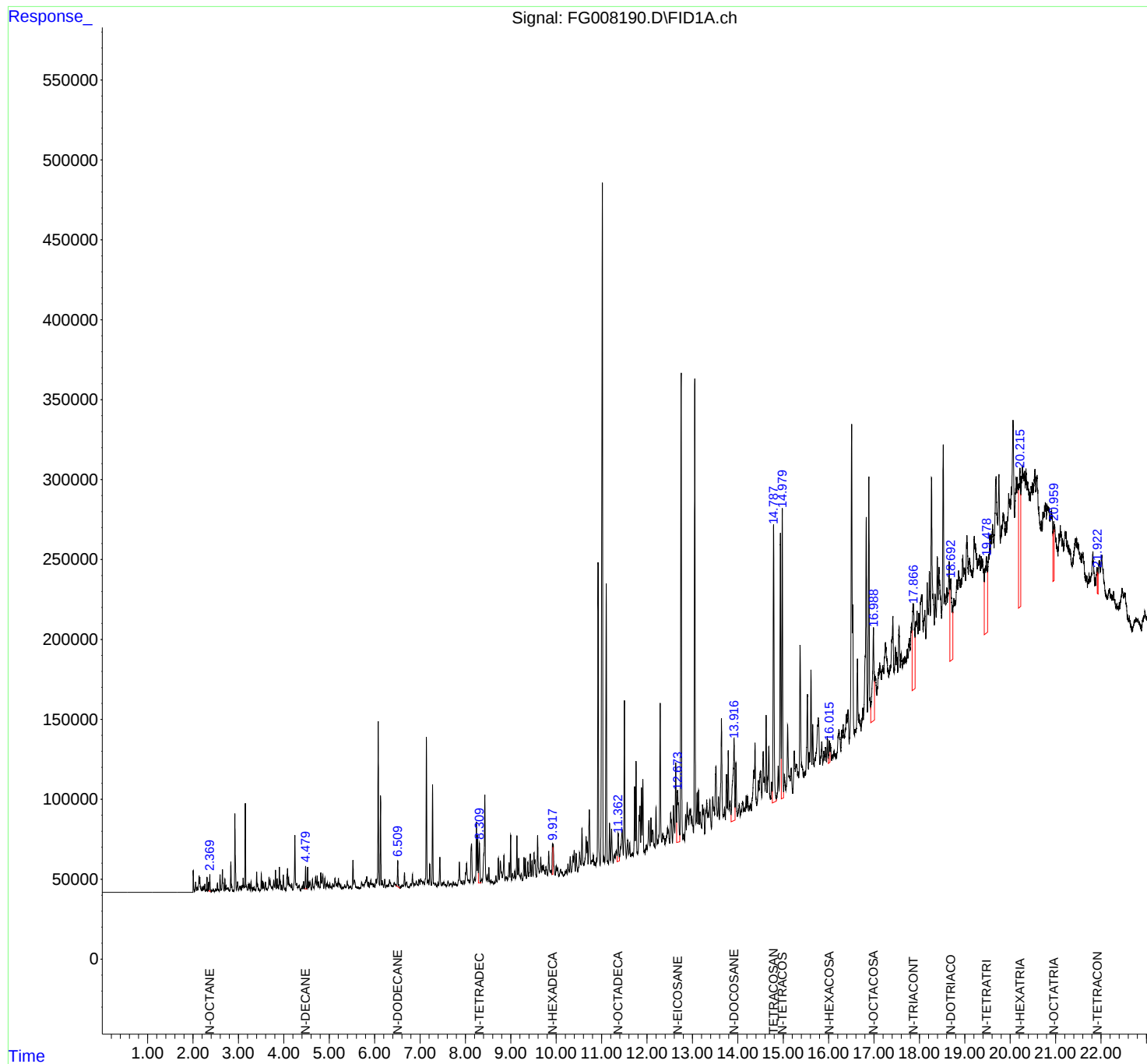
(m)=manual int.

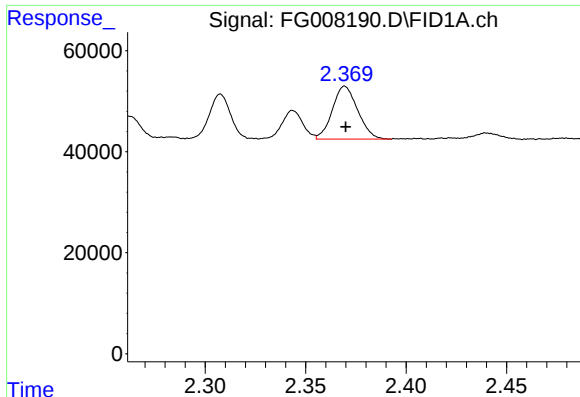
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060621\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

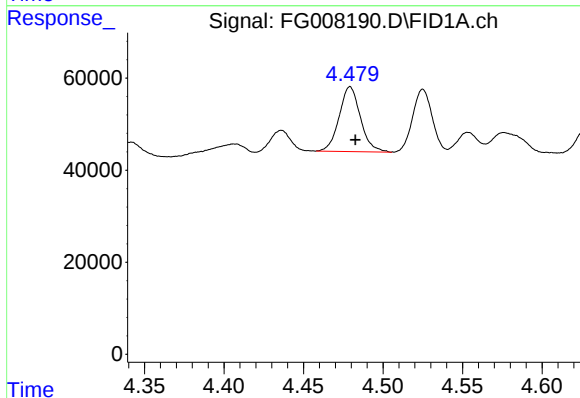




#1 N-OCTANE

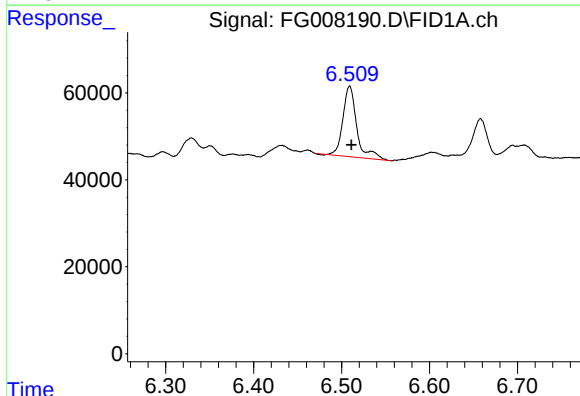
R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 91828
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



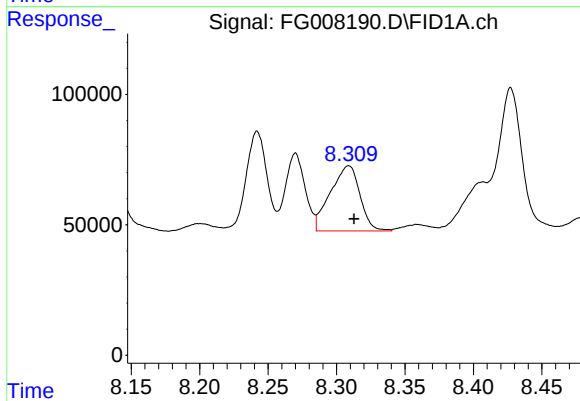
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 131376
Conc: 1.00 ug/ml



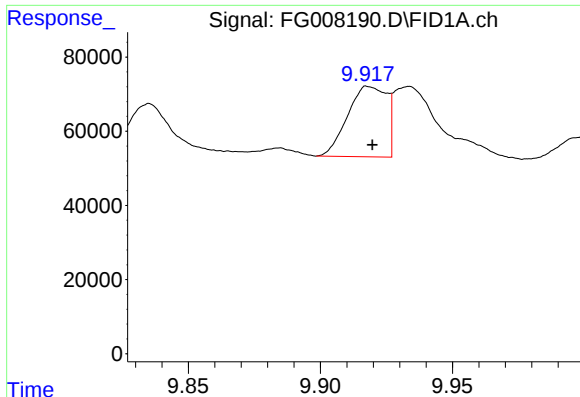
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 179205
Conc: 1.34 ug/ml



#4 N-TETRADECANE

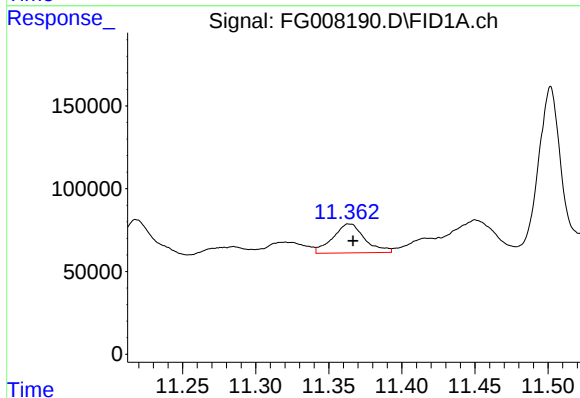
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 376323
Conc: 2.76 ug/ml



#5 N-HEXADECANE

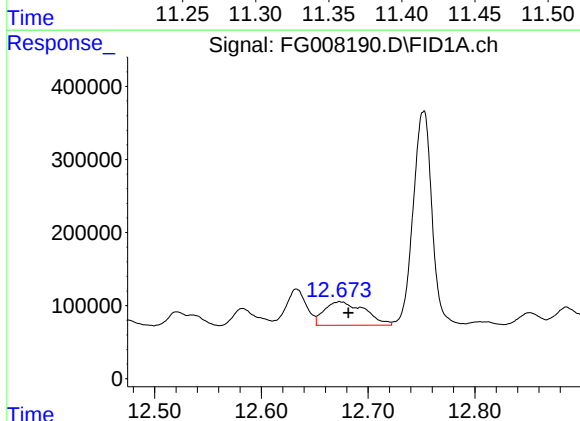
R.T.: 9.918 min
Delta R.T.: -0.001 min
Response: 194852
Conc: 1.43 ug/ml

Instrument :
FID_G
ClientSampleId :



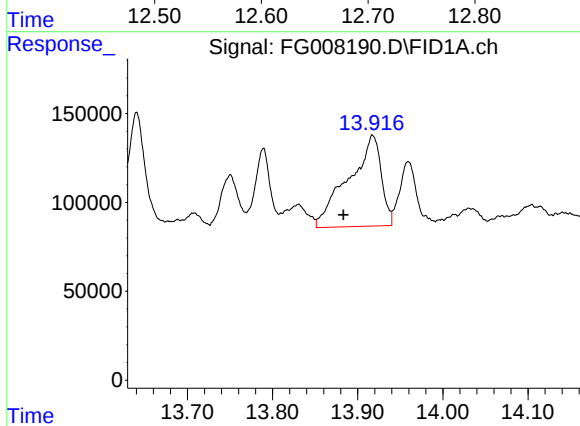
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.003 min
Response: 267503
Conc: 1.93 ug/ml



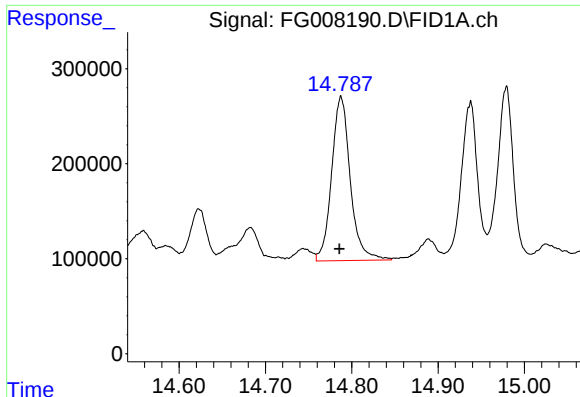
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.008 min
Response: 848439
Conc: 6.20 ug/ml



#8 N-DOCOSANE

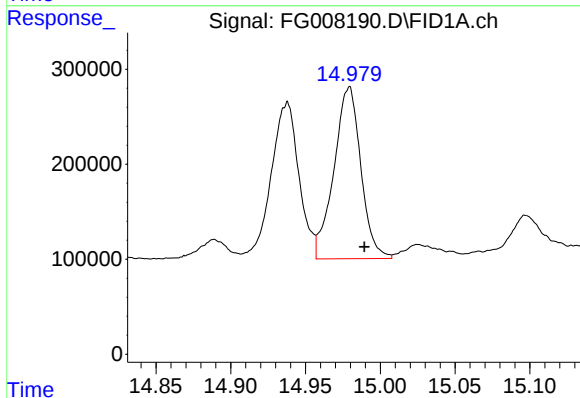
R.T.: 13.918 min
Delta R.T.: 0.034 min
Response: 1359054
Conc: 10.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

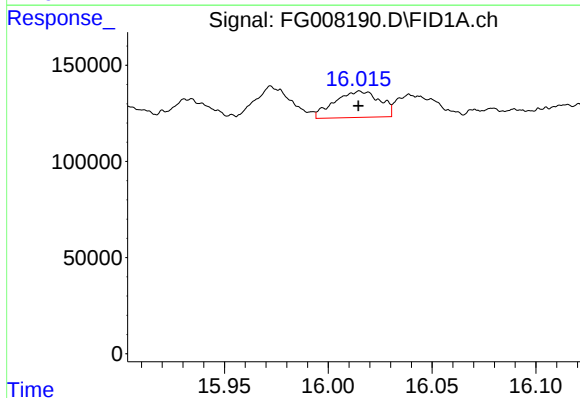
R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 2594634
Conc: 21.86 ug/ml

Instrument :
FID_G
ClientSampleId :



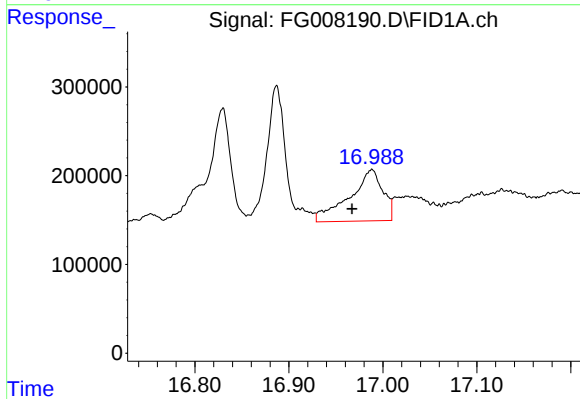
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.010 min
Response: 2269934
Conc: 16.87 ug/ml



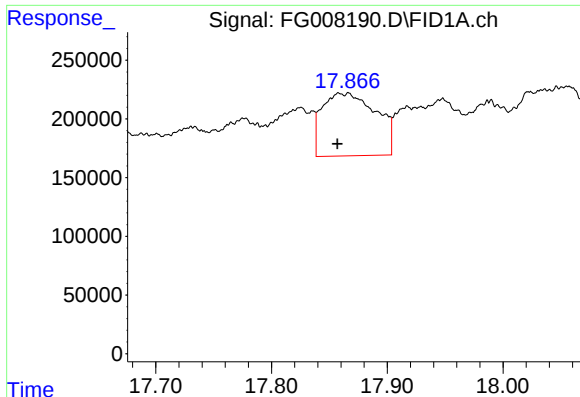
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.000 min
Response: 206496
Conc: 1.57 ug/ml



#12 N-OCTACOSANE

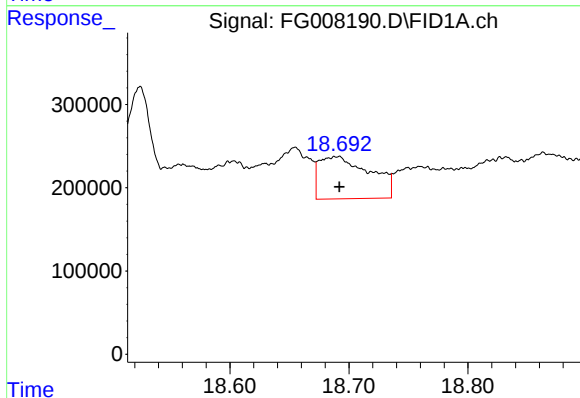
R.T.: 16.988 min
Delta R.T.: 0.021 min
Response: 1425284
Conc: 11.00 ug/ml



#13 N-TRIACONTANE

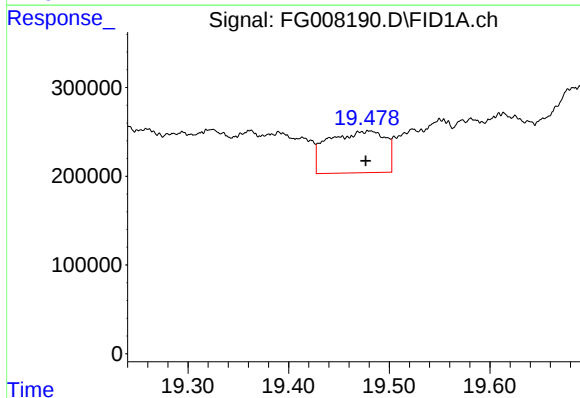
R.T.: 17.867 min
Delta R.T.: 0.010 min
Response: 1731858
Conc: 13.57 ug/ml

Instrument :
FID_G
ClientSampleId :



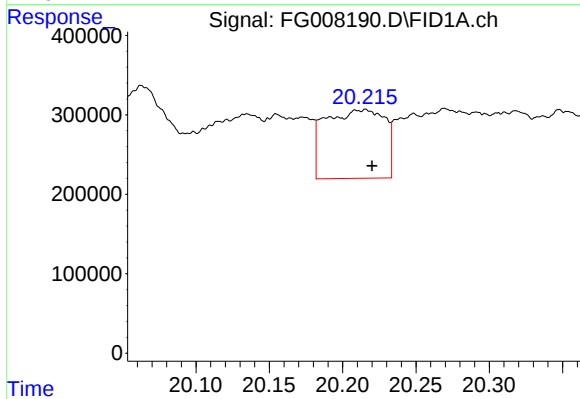
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.000 min
Response: 1511592
Conc: 12.16 ug/ml



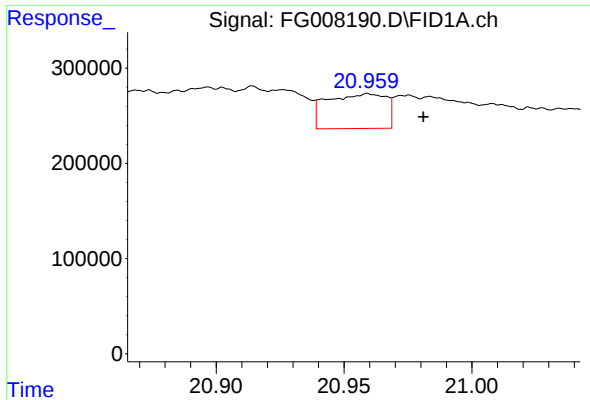
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.004 min
Response: 1859003
Conc: 15.89 ug/ml



#16 N-HEXATRIACONTANE

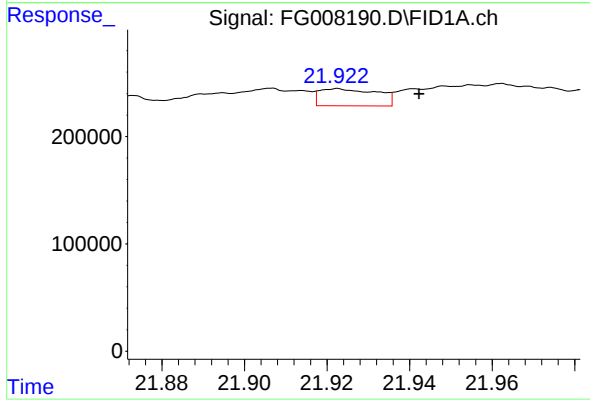
R.T.: 20.216 min
Delta R.T.: -0.004 min
Response: 2444235
Conc: 22.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: -0.022 min
Response: 586777
Conc: 5.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.020 min
Response: 153720
Conc: 1.43 ug/ml