

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060621\
 Data File : FG008191.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2021 13:25
 Operator : DD\AJ
 Sample : M2603-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 04:53:06 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...	14.787	1579959	13.313 ug/ml
Target Compounds			
1) N-OCTANE	2.369	85232	0.663 ug/ml
2) N-DECANE	4.480	141055	1.077 ug/ml
3) N-DODECANE	6.509	195324	1.464 ug/ml
4) N-TETRADECANE	8.309	357654	2.623 ug/ml
5) N-HEXADECANE	9.919	177890	1.307 ug/ml
6) N-OCTADECANE	11.370	329949	2.381 ug/ml
7) N-EICOSANE	12.675	642423	4.694 ug/ml
8) N-DOCOSANE	13.882	328919	2.423 ug/ml
10) N-TETRACOSANE	14.978	756122	5.621 ug/ml
11) N-HEXACOSANE	16.014	225266	1.714 ug/ml
12) N-OCTACOSANE	16.973	277323	2.140 ug/ml
13) N-TRIACONTANE	17.864	1084430	8.495 ug/ml
14) N-DOTRIACONTANE	18.690	901062	7.251 ug/ml
15) N-TETRATRIACONTANE	19.485	826845	7.068 ug/ml
16) N-HEXATRIACONTANE	20.232	1723919	15.566 ug/ml
17) N-OCTATRIACONTANE	20.990	919907	8.905 ug/ml
18) N-TETRACONTANE	21.950	270768	2.523 ug/ml

(f)=RT Delta > 1/2 Window

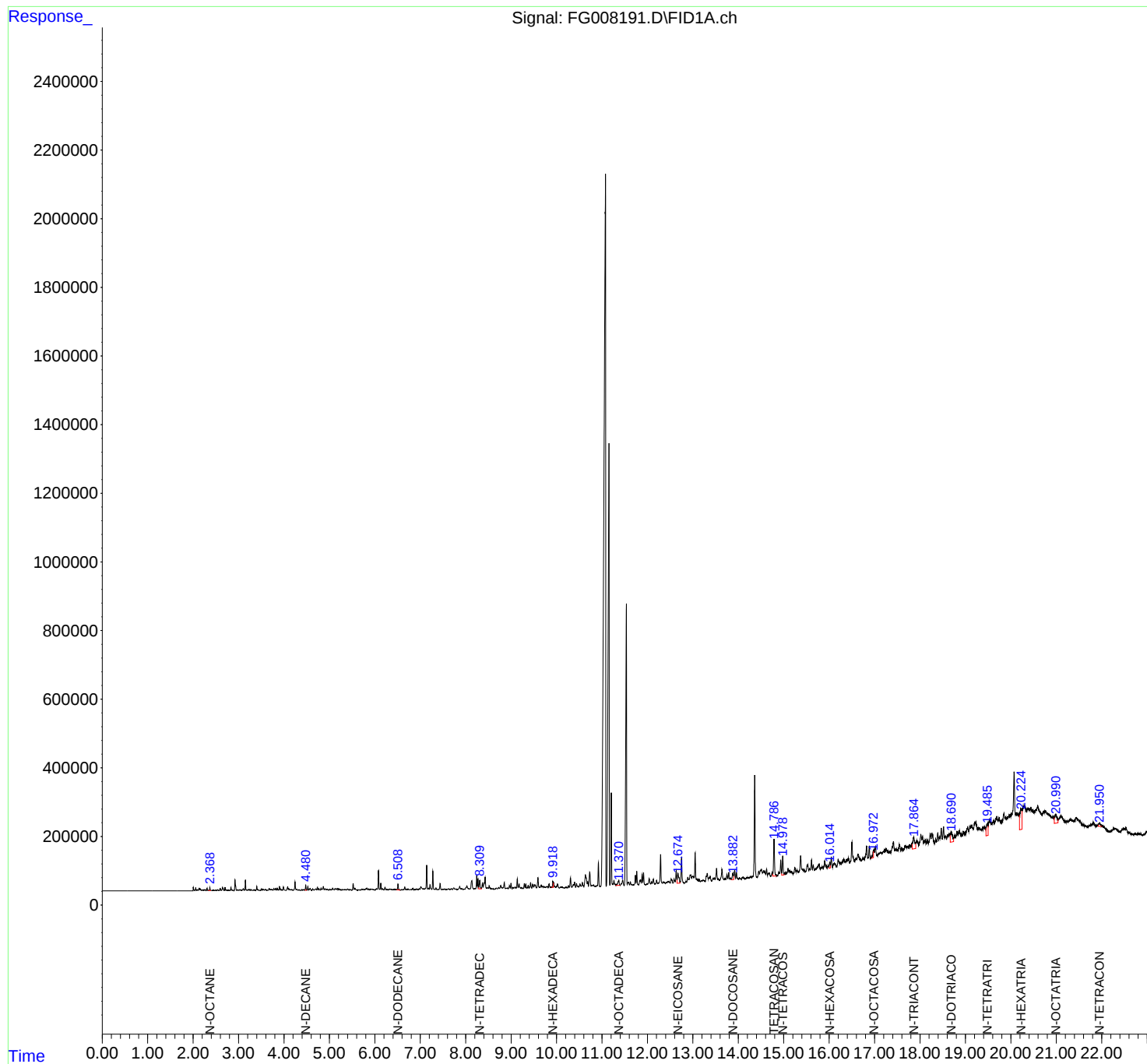
(m)=manual int.

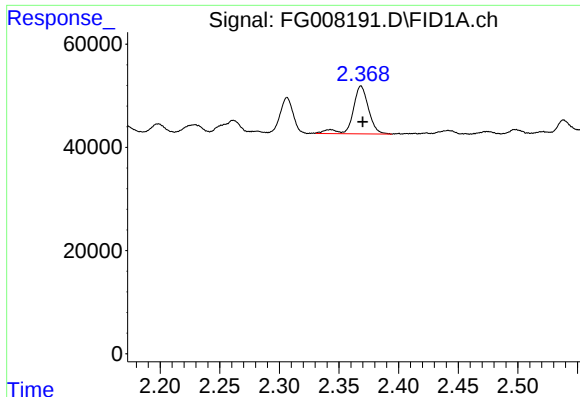
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

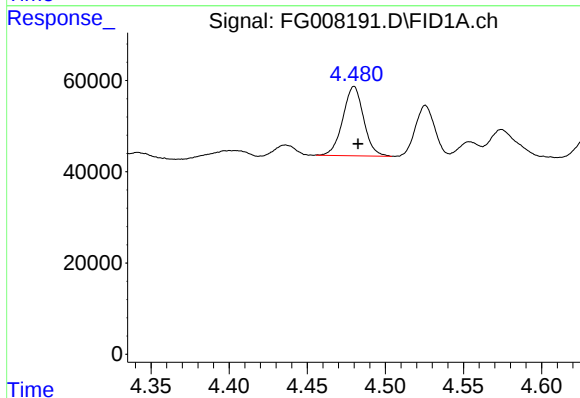




#1 N-OCTANE

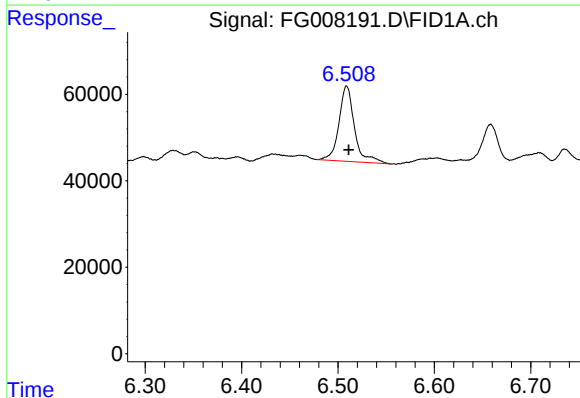
R.T.: 2.369 min
Delta R.T.: -0.001 min
Response: 85232
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



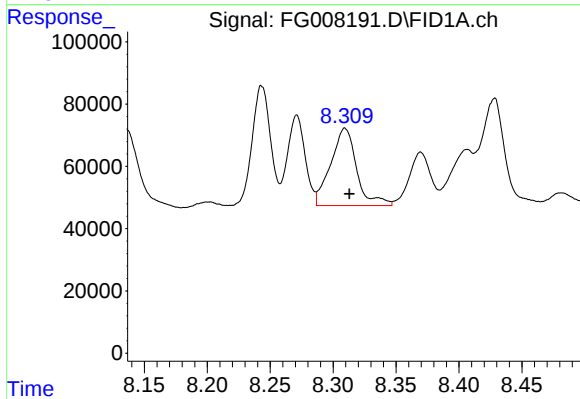
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 141055
Conc: 1.08 ug/ml



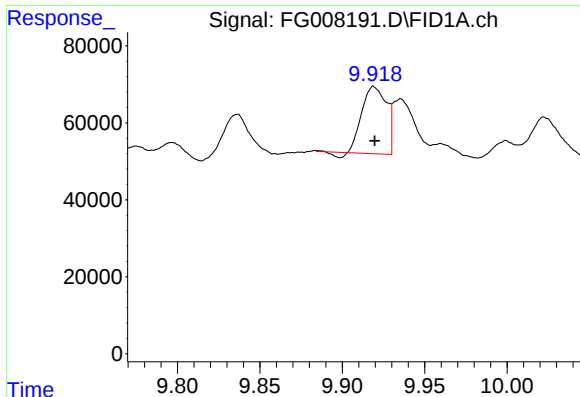
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 195324
Conc: 1.46 ug/ml



#4 N-TETRADECANE

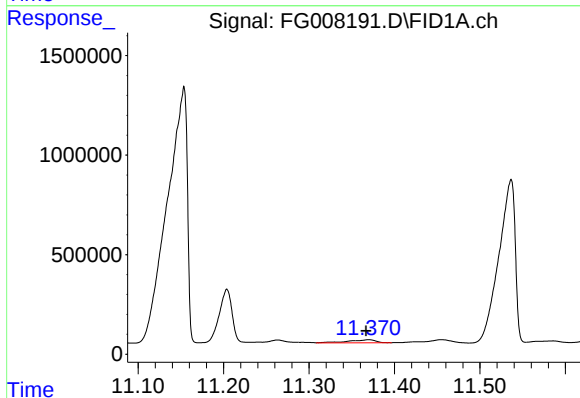
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 357654
Conc: 2.62 ug/ml



#5 N-HEXADECANE

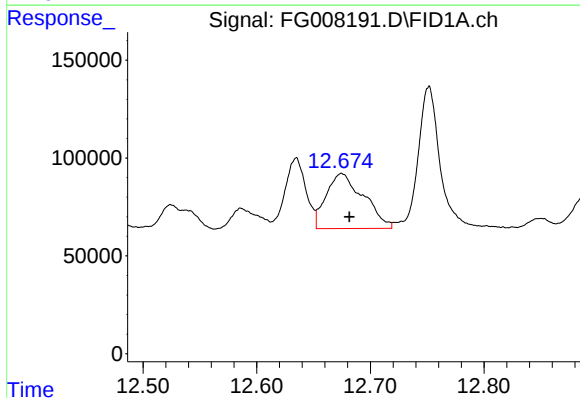
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 177890
Conc: 1.31 ug/ml

Instrument :
FID_G
ClientSampleId :



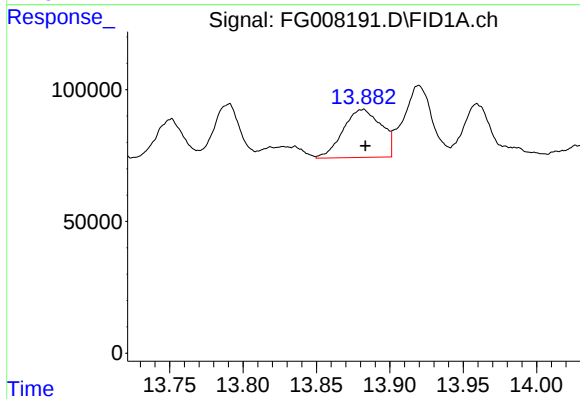
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.003 min
Response: 329949
Conc: 2.38 ug/ml



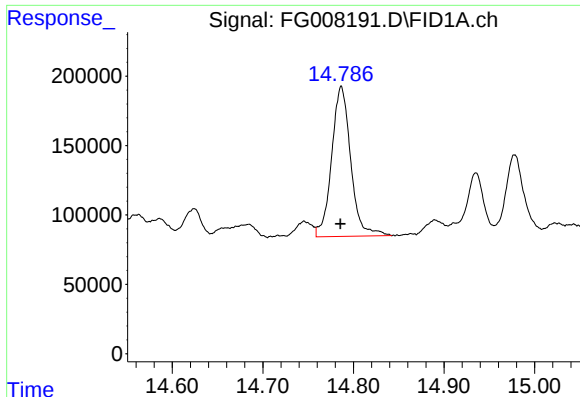
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.007 min
Response: 642423
Conc: 4.69 ug/ml



#8 N-DOCOSANE

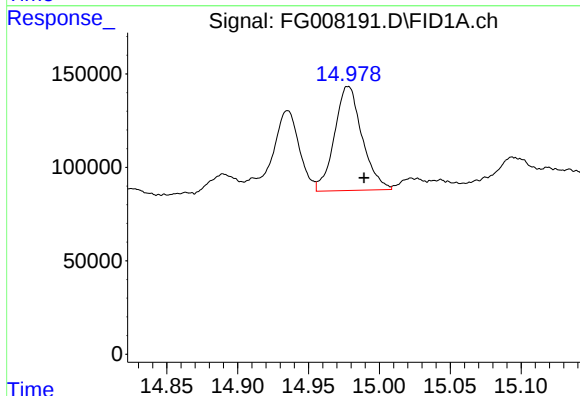
R.T.: 13.882 min
Delta R.T.: -0.002 min
Response: 328919
Conc: 2.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

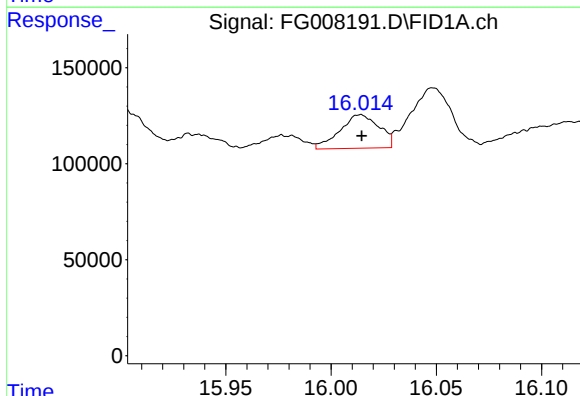
R.T.: 14.787 min
Delta R.T.: 0.001 min
Response: 1579959
Conc: 13.31 ug/ml

Instrument :
FID_G
ClientSampleId :



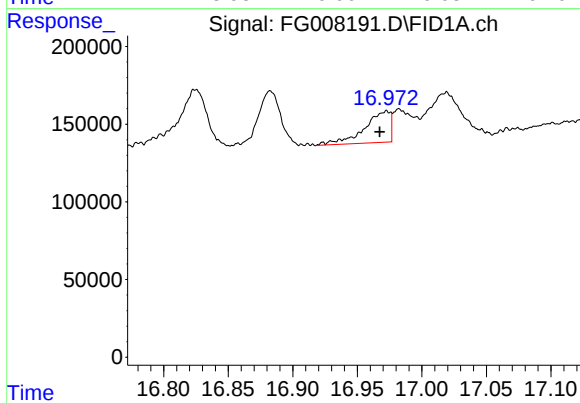
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.011 min
Response: 756122
Conc: 5.62 ug/ml



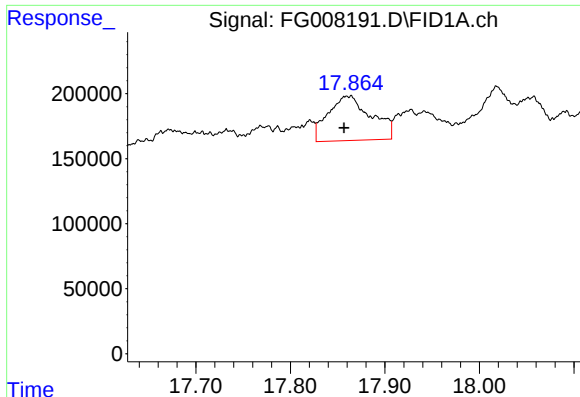
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 225266
Conc: 1.71 ug/ml



#12 N-OCTACOSANE

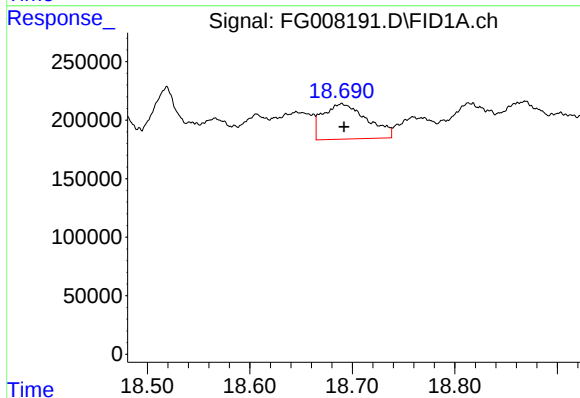
R.T.: 16.973 min
Delta R.T.: 0.005 min
Response: 277323
Conc: 2.14 ug/ml



#13 N-TRIACONTANE

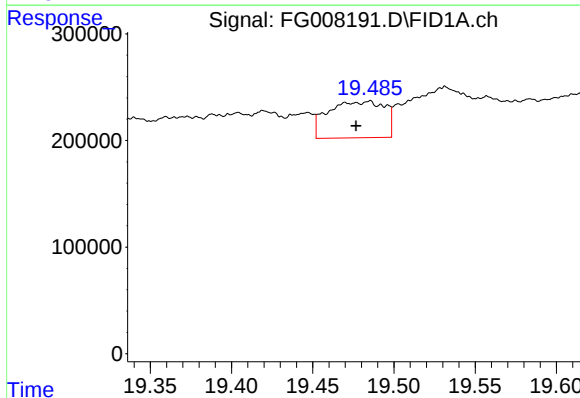
R.T.: 17.864 min
Delta R.T.: 0.007 min
Response: 1084430
Conc: 8.49 ug/ml

Instrument :
FID_G
ClientSampleId :



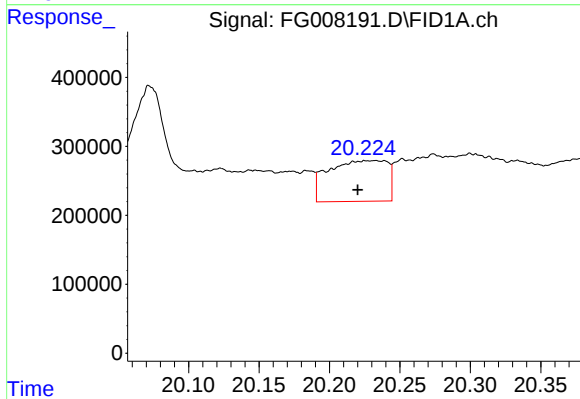
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.002 min
Response: 901062
Conc: 7.25 ug/ml



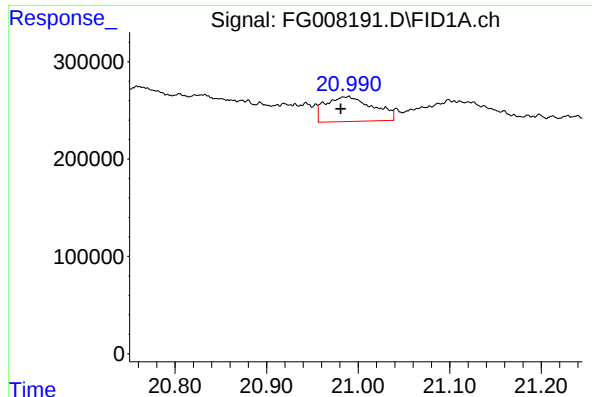
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: 0.008 min
Response: 826845
Conc: 7.07 ug/ml



#16 N-HEXATRIACONTANE

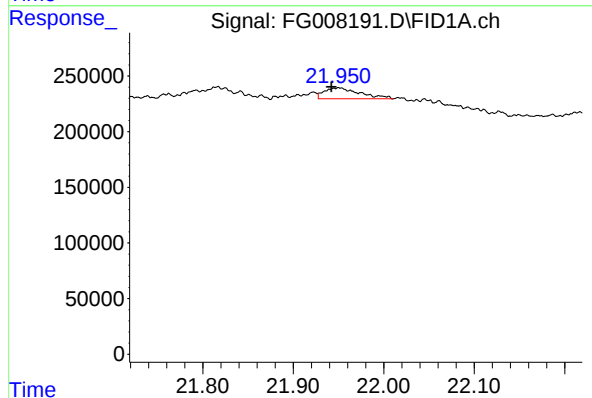
R.T.: 20.232 min
Delta R.T.: 0.012 min
Response: 1723919
Conc: 15.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: 0.009 min
Response: 919907
Conc: 8.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.008 min
Response: 270768
Conc: 2.52 ug/ml