

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009158.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2021 00:11
 Operator : AJ\MA
 Sample : M4920-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 01:26:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.752	32396954	277.792 ug/ml
Target Compounds			
1) N-OCTANE	2.392f	398687	2.724 ug/ml
2) N-DECANE	4.446	55792	0.377 ug/ml
3) N-DODECANE	6.453	498256	3.366 ug/ml
4) N-TETRADECANE	8.277	4829982	33.382 ug/ml
5) N-HEXADECANE	9.896	32309422	228.504 ug/ml
6) N-OCTADECANE	11.306	163014297	1124.158 ug/ml
7) N-EICOSANE	12.672	87995134	615.087 ug/ml
8) N-DOCOSANE	13.865	74250746	541.157 ug/ml
10) N-TETRACOSANE	14.968	18395794	139.779 ug/ml
11) N-HEXACOSANE	16.006	43024054	351.169 ug/ml
12) N-OCTACOSANE	16.937	4399004	38.582 ug/ml
13) N-TRIACONTANE	17.837	3358133	31.043 ug/ml
14) N-DOTRIACONTANE	18.647	12040327	117.107 ug/ml
15) N-TETRATRIACONTANE	19.453	9624979	97.319 ug/ml
16) N-HEXATRIACONTANE	20.198	1093331	11.634 ug/ml
17) N-OCTATRIACONTANE	20.939	5223702	56.330 ug/ml
18) N-TETRACONTANE	21.898	841868	8.554 ug/ml

(f)=RT Delta > 1/2 Window

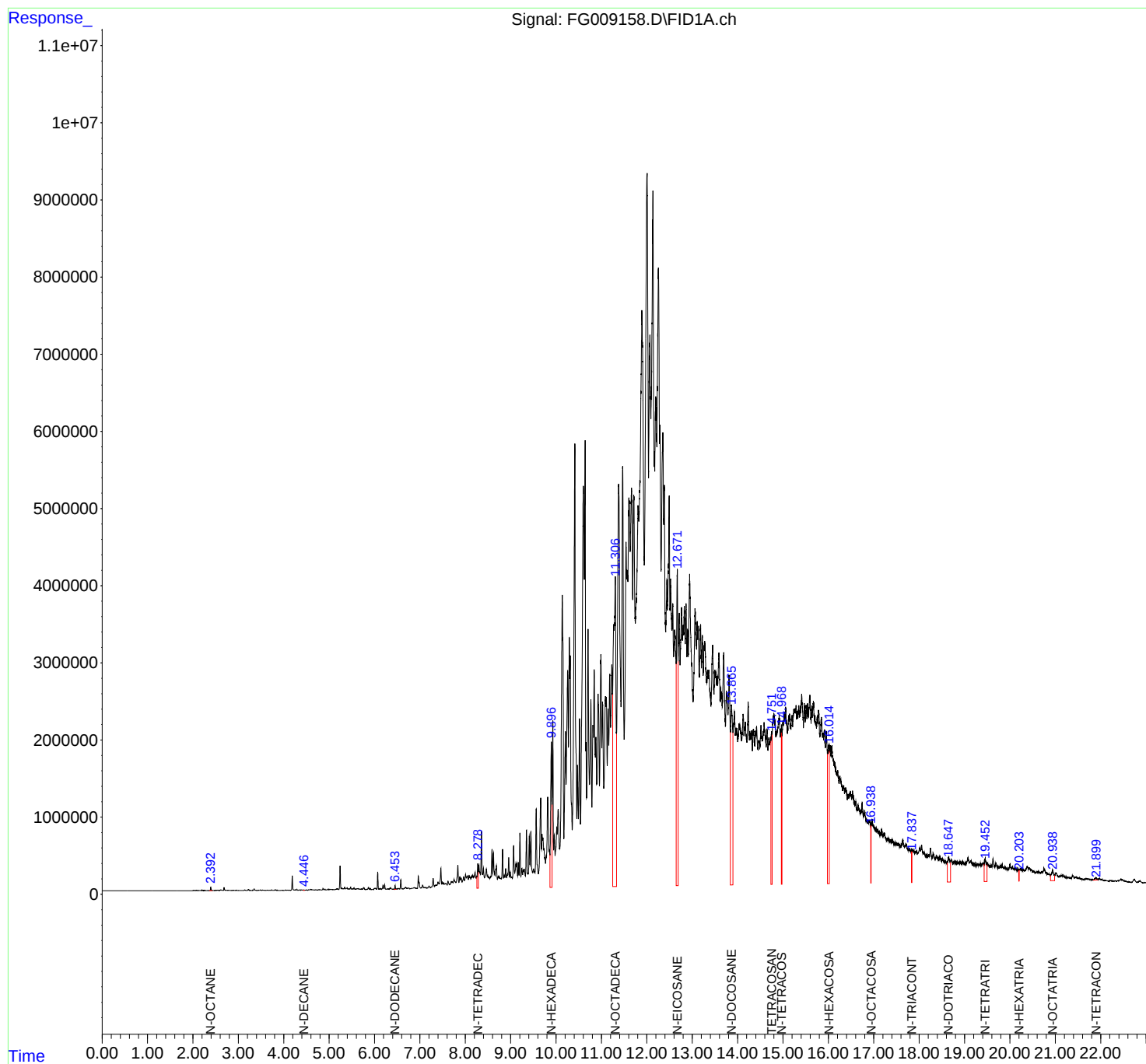
(m)=manual int.

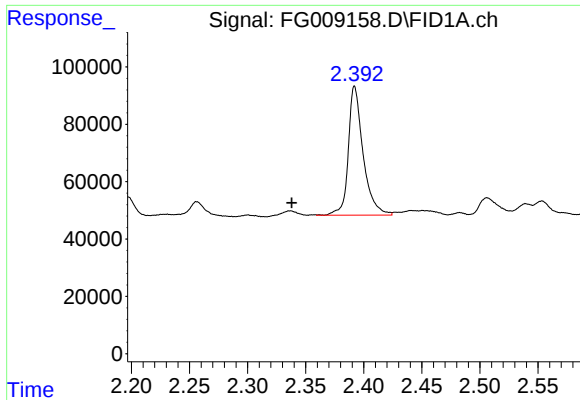
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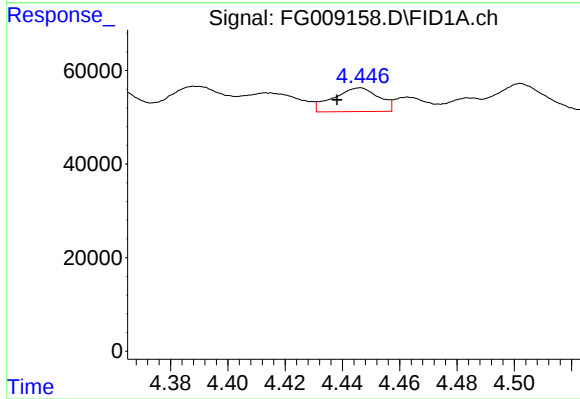




#1 N-OCTANE

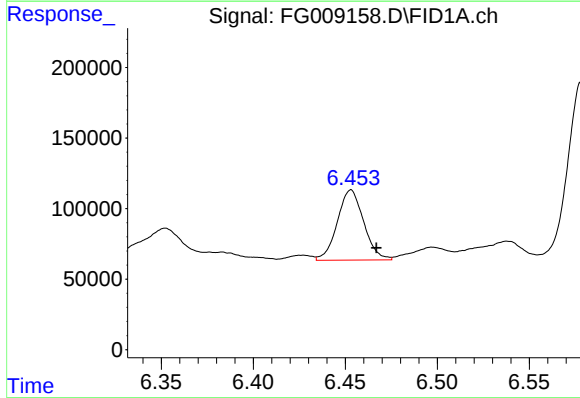
R.T.: 2.392 min
Delta R.T.: 0.054 min
Response: 398687
Conc: 2.72 ug/ml

Instrument :
FID_G
ClientSampleId :



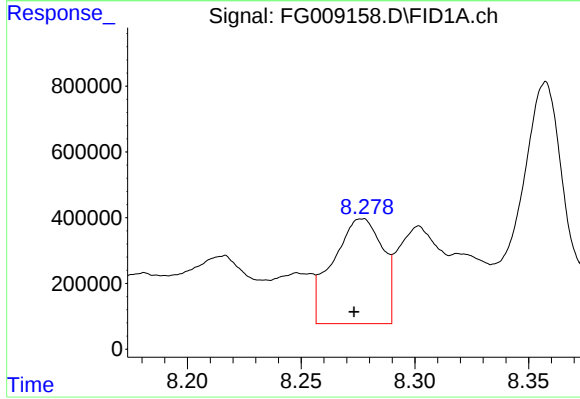
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 55792
Conc: 0.38 ug/ml



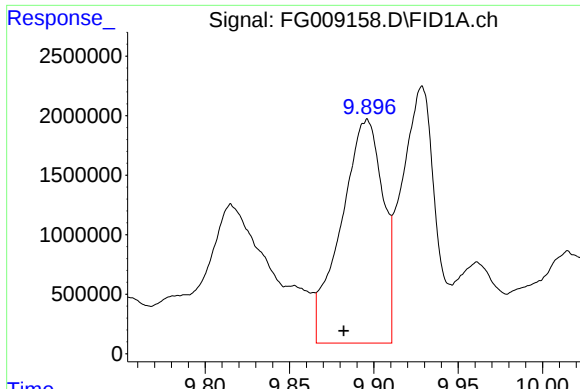
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 498256
Conc: 3.37 ug/ml



#4 N-TETRADECANE

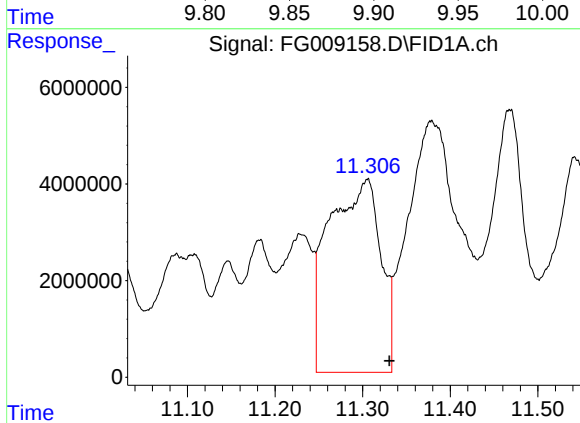
R.T.: 8.277 min
Delta R.T.: 0.004 min
Response: 4829982
Conc: 33.38 ug/ml



#5 N-HEXADECANE

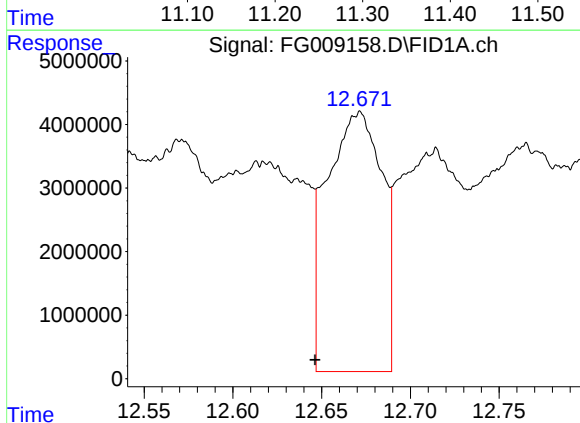
R.T.: 9.896 min
Delta R.T.: 0.014 min
Response: 32309422
Conc: 228.50 ug/ml

Instrument :
FID_G
ClientSampleId :



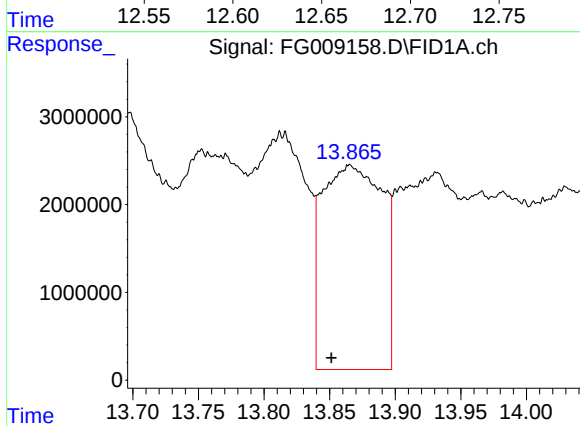
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.025 min
Response: 163014297
Conc: 1124.16 ug/ml



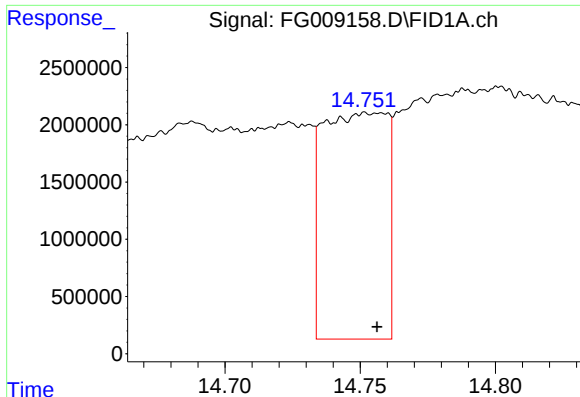
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: 0.025 min
Response: 87995134
Conc: 615.09 ug/ml



#8 N-DOCOSANE

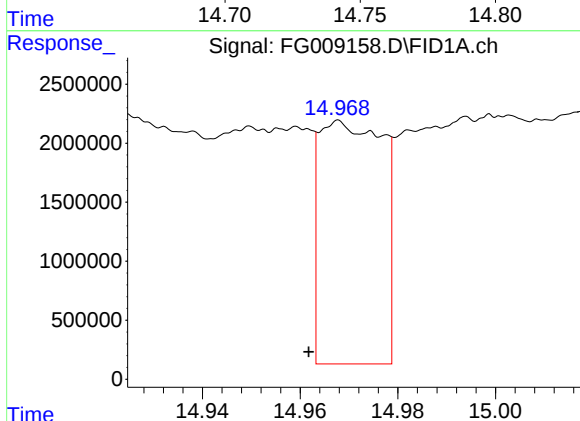
R.T.: 13.865 min
Delta R.T.: 0.014 min
Response: 74250746
Conc: 541.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

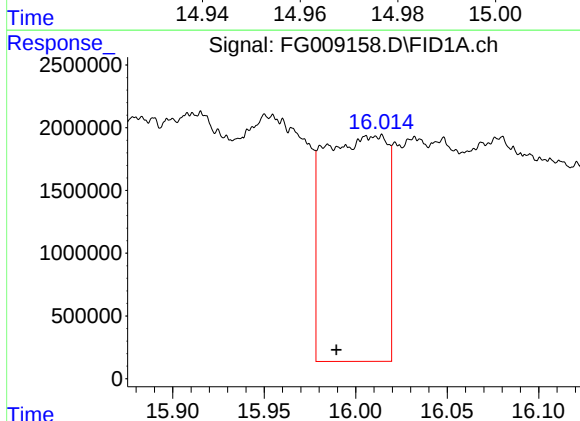
R.T.: 14.752 min
Delta R.T.: -0.004 min
Response: 32396954
Conc: 277.79 ug/ml

Instrument :
FID_G
ClientSampleId :



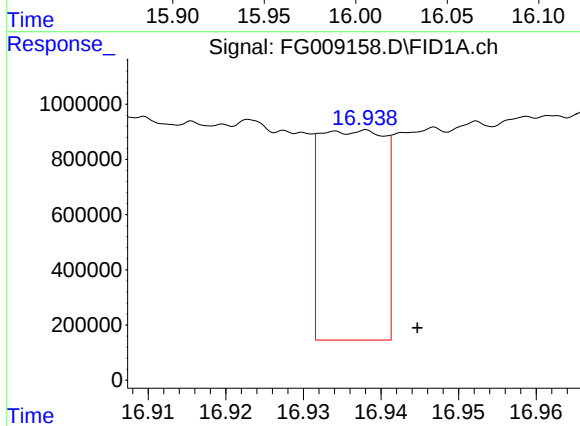
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: 0.006 min
Response: 18395794
Conc: 139.78 ug/ml



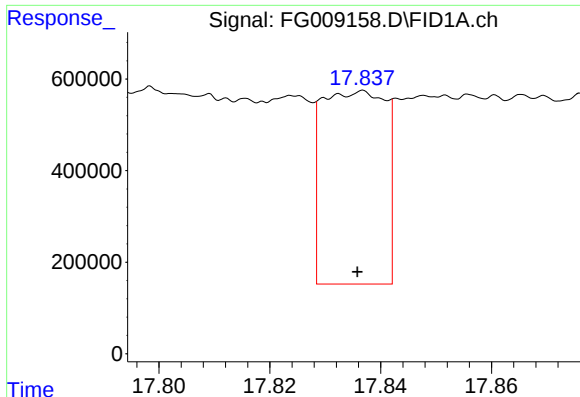
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.016 min
Response: 43024054
Conc: 351.17 ug/ml



#12 N-OCTACOSANE

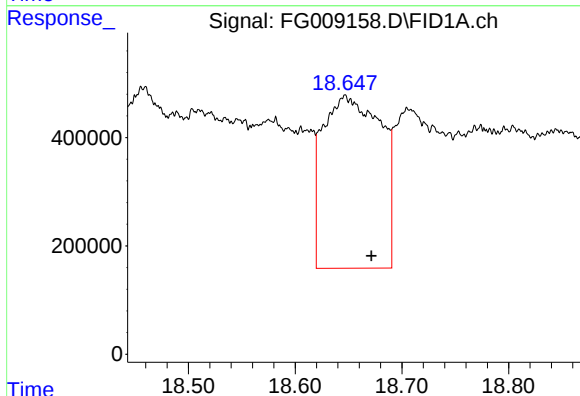
R.T.: 16.937 min
Delta R.T.: -0.007 min
Response: 4399004
Conc: 38.58 ug/ml



#13 N-TRIACONTANE

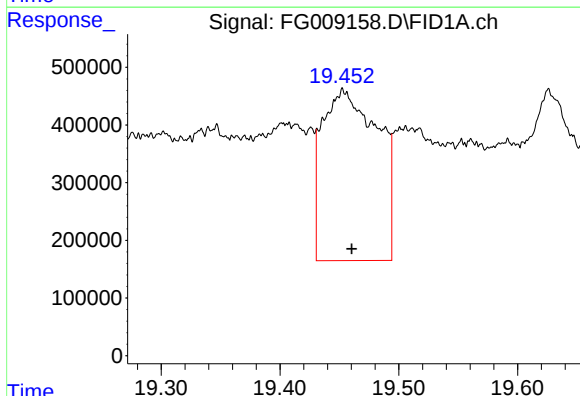
R.T.: 17.837 min
Delta R.T.: 0.000 min
Response: 3358133
Conc: 31.04 ug/ml

Instrument :
FID_G
ClientSampleId :



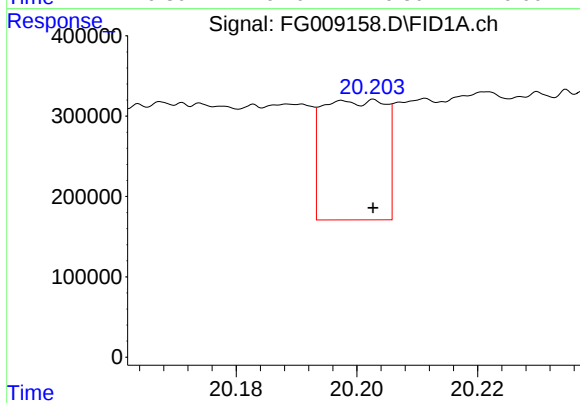
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.025 min
Response: 12040327
Conc: 117.11 ug/ml



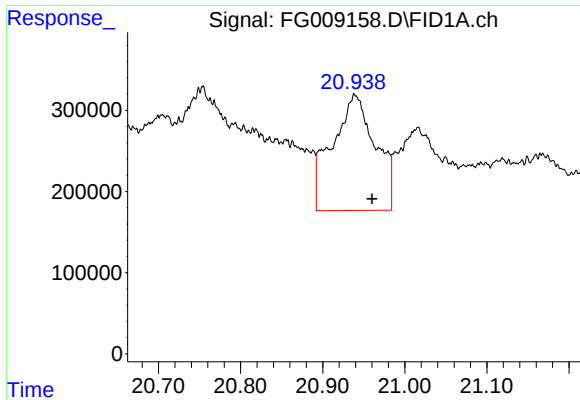
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.007 min
Response: 9624979
Conc: 97.32 ug/ml



#16 N-HEXATRIACONTANE

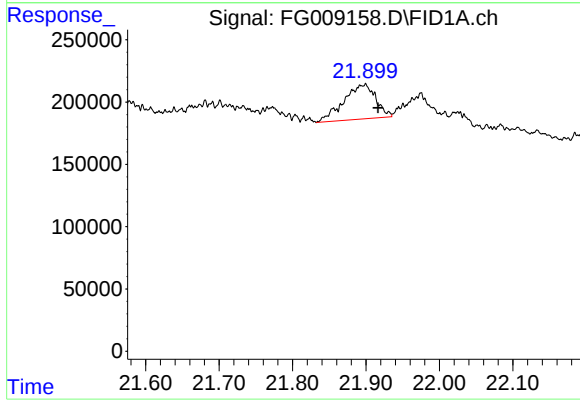
R.T.: 20.198 min
Delta R.T.: -0.005 min
Response: 1093331
Conc: 11.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.021 min
Response: 5223702
Conc: 56.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: -0.019 min
Response: 841868
Conc: 8.55 ug/ml