

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010106.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 13:46
 Operator : AJ\MA
 Sample : N3214-09
 Misc : 1 PPM WATER MDL LOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:33:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.809	2093096	17.603 ug/ml
Target Compounds			
1) N-OCTANE	1.826	106990	0.861 ug/ml
2) N-DECANE	4.332	104634	0.823 ug/ml
3) N-DODECANE	6.511	96952	0.750 ug/ml
4) N-TETRADECANE	8.341	93426	0.709 ug/ml
5) N-HEXADECANE	9.949	103239	0.774 ug/ml
6) N-OCTADECANE	11.393	102951	0.761 ug/ml
7) N-EICOSANE	12.705	107728	0.804 ug/ml
8) N-DOCOSANE	13.905	110541	0.826 ug/ml
10) N-TETRACOSANE	15.010	110480	0.834 ug/ml
11) N-HEXACOSANE	16.032	110423	0.842 ug/ml
12) N-OCTACOSANE	16.984	116227	0.905 ug/ml
13) N-TRIACONTANE	17.872	127010	1.009 ug/ml
14) N-DOTRIACONTANE	18.706	135161	1.143 ug/ml
15) N-TETRATRIACONTANE	19.491	96329	0.906 ug/ml
16) N-HEXATRIACONTANE	20.231	71926	0.808 ug/ml
17) N-OCTATRIACONTANE	20.946	59805	0.768 ug/ml
18) N-TETRACONTANE	21.789	45043	0.575 ug/ml

(f)=RT Delta > 1/2 Window

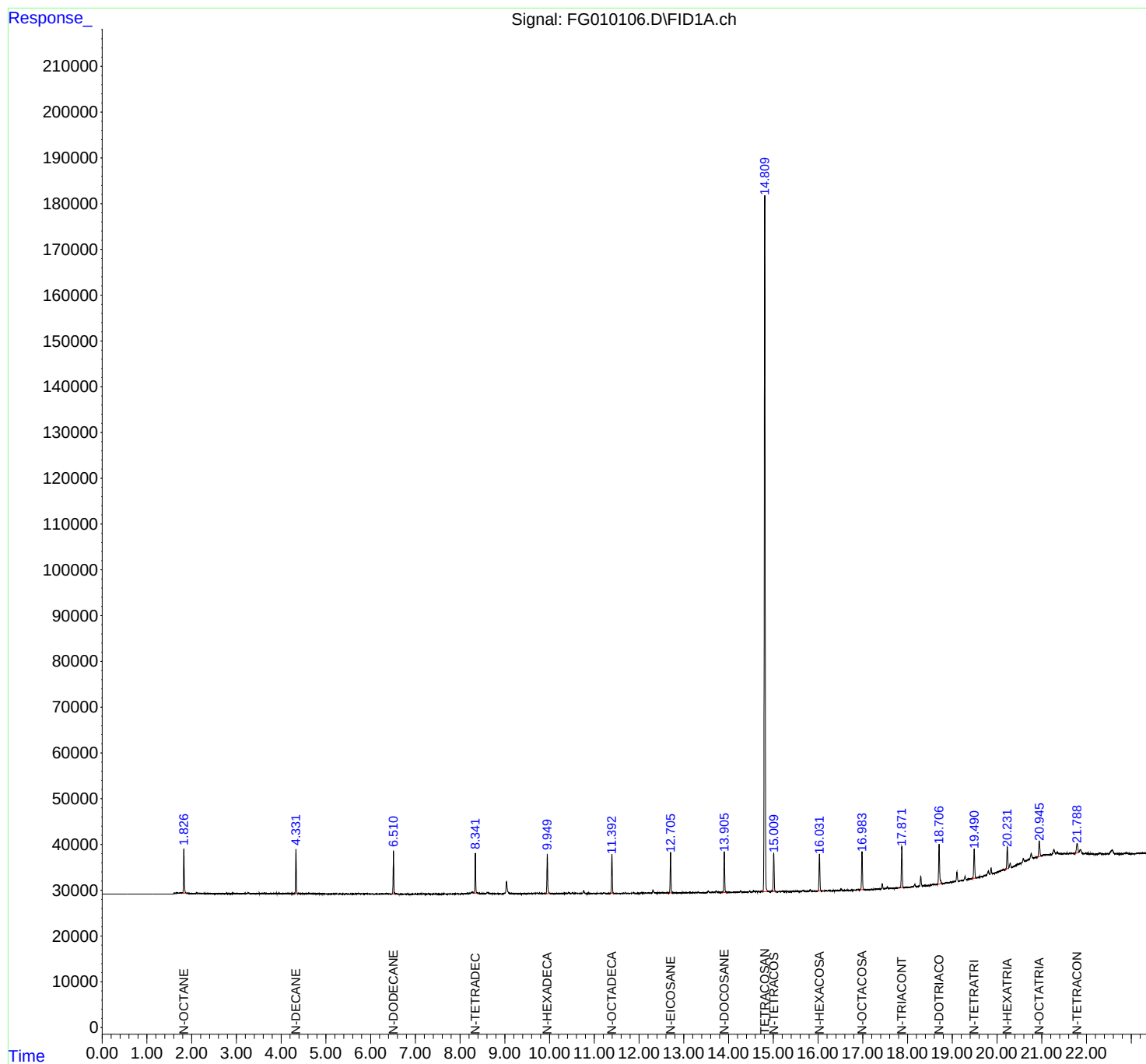
(m)=manual int.

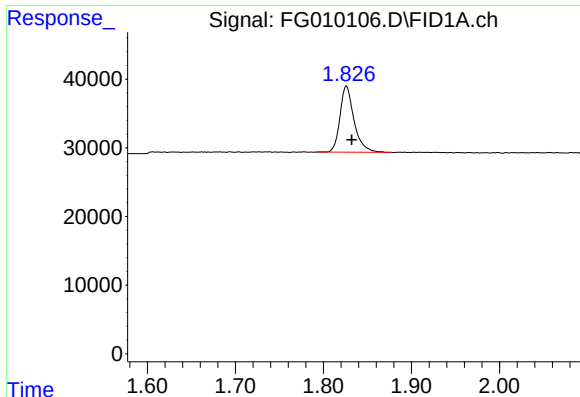
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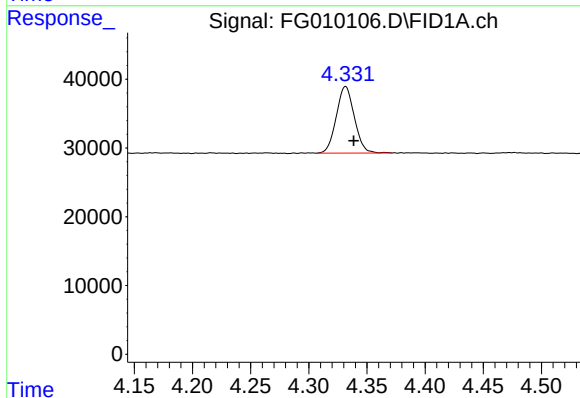




#1 N-OCTANE

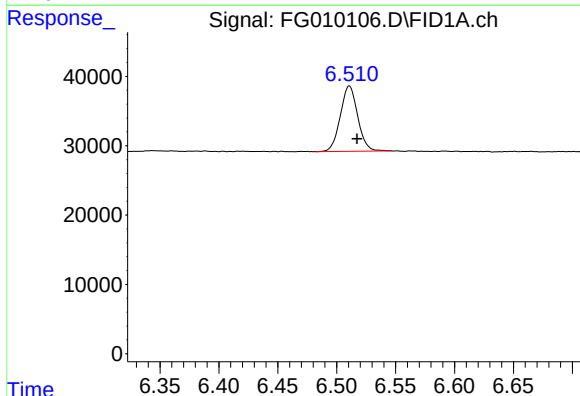
R.T.: 1.826 min
Delta R.T.: -0.006 min
Response: 106990
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



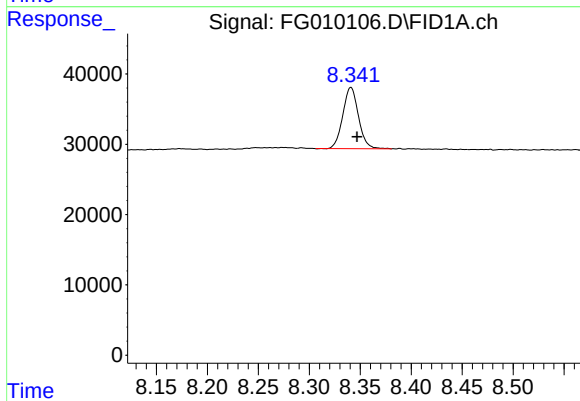
#2 N-DECANE

R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 104634
Conc: 0.82 ug/ml



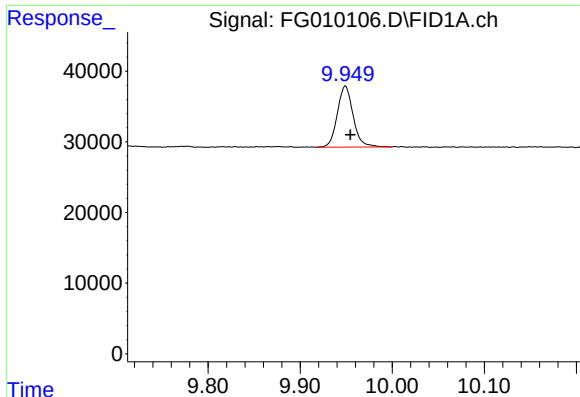
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 96952
Conc: 0.75 ug/ml



#4 N-TETRADECANE

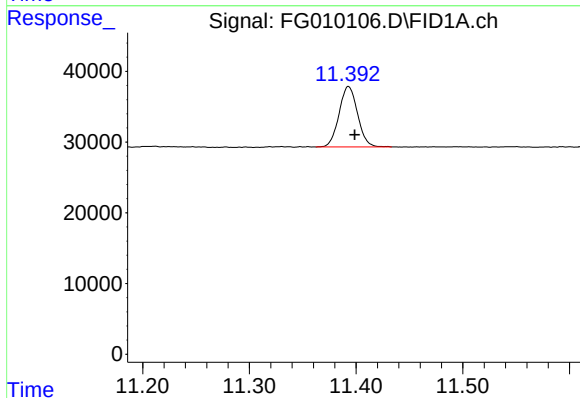
R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 93426
Conc: 0.71 ug/ml



#5 N-HEXADECANE

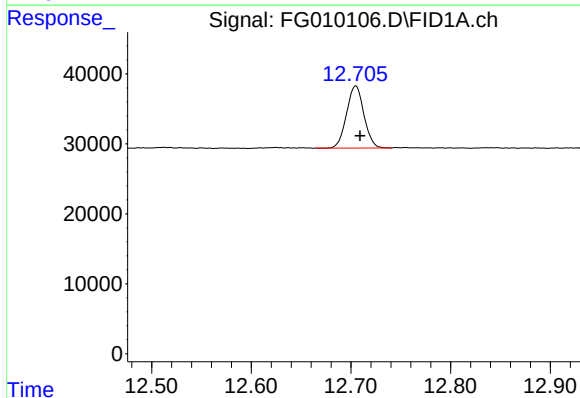
R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 103239
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



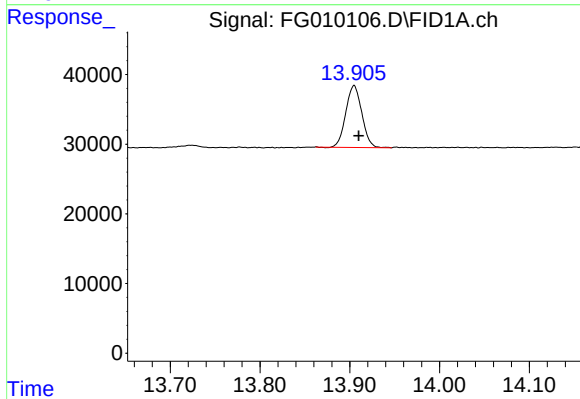
#6 N-OCTADECANE

R.T.: 11.393 min
Delta R.T.: -0.006 min
Response: 102951
Conc: 0.76 ug/ml



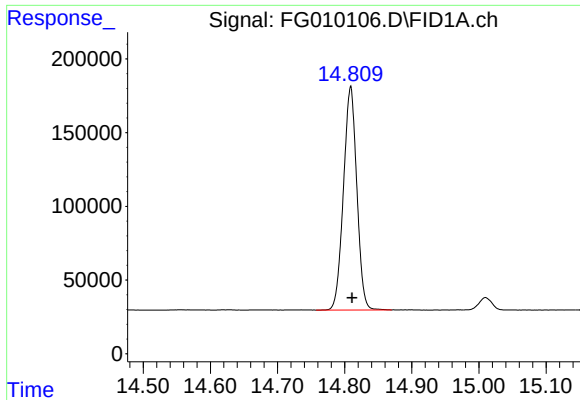
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: -0.004 min
Response: 107728
Conc: 0.80 ug/ml



#8 N-DOCOSANE

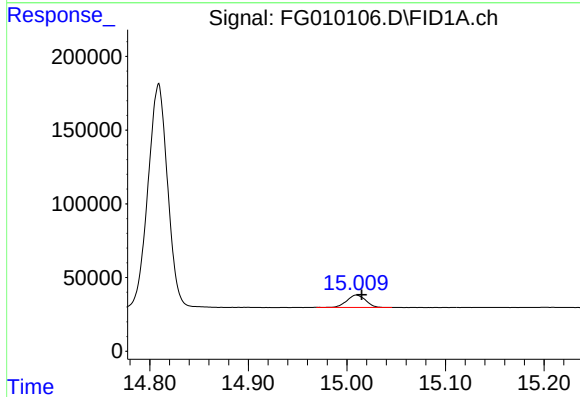
R.T.: 13.905 min
Delta R.T.: -0.005 min
Response: 110541
Conc: 0.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

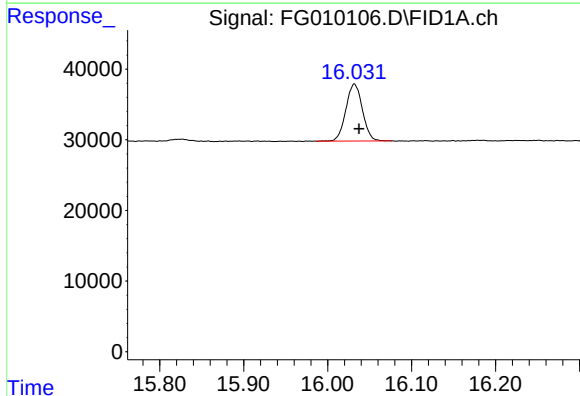
R.T.: 14.809 min
Delta R.T.: -0.002 min
Response: 2093096
Conc: 17.60 ug/ml

Instrument :
FID_G
ClientSampleId :



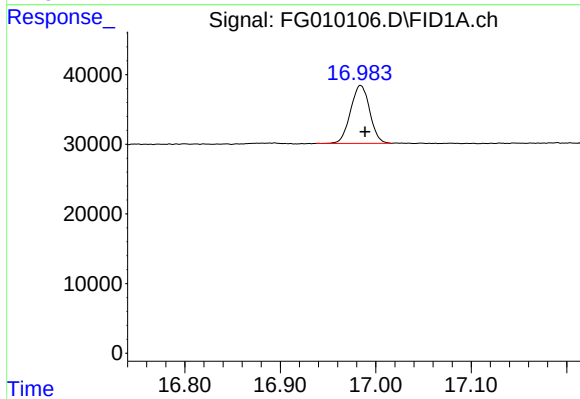
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.005 min
Response: 110480
Conc: 0.83 ug/ml



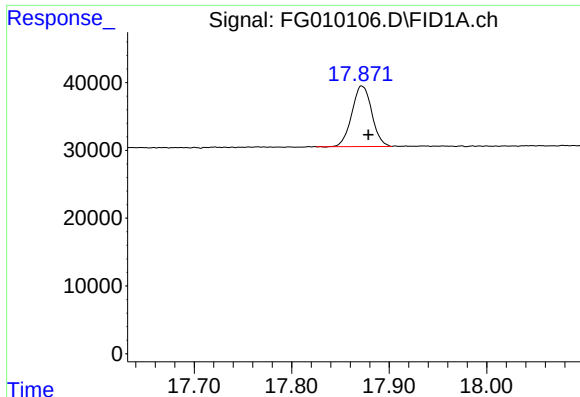
#11 N-HEXACOSANE

R.T.: 16.032 min
Delta R.T.: -0.006 min
Response: 110423
Conc: 0.84 ug/ml



#12 N-OCTACOSANE

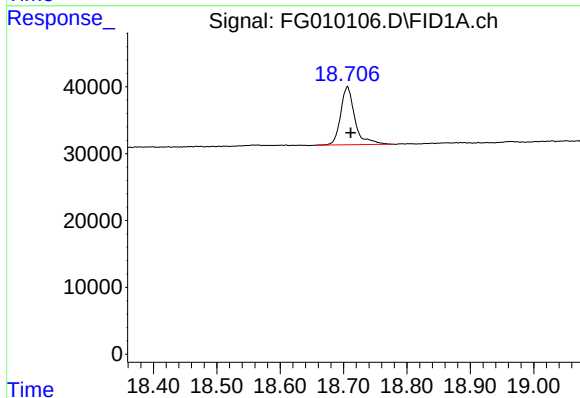
R.T.: 16.984 min
Delta R.T.: -0.005 min
Response: 116227
Conc: 0.90 ug/ml



#13 N-TRIACONTANE

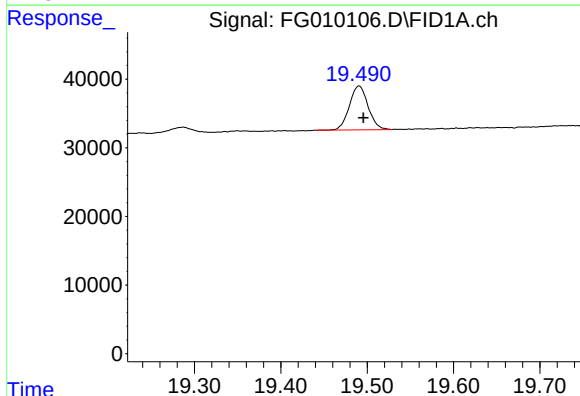
R.T.: 17.872 min
Delta R.T.: -0.007 min
Response: 127010
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



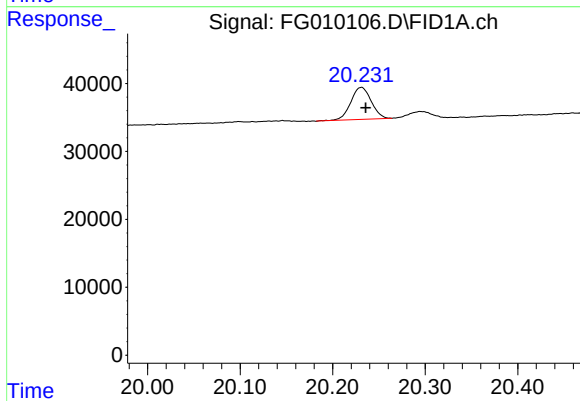
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.005 min
Response: 135161
Conc: 1.14 ug/ml



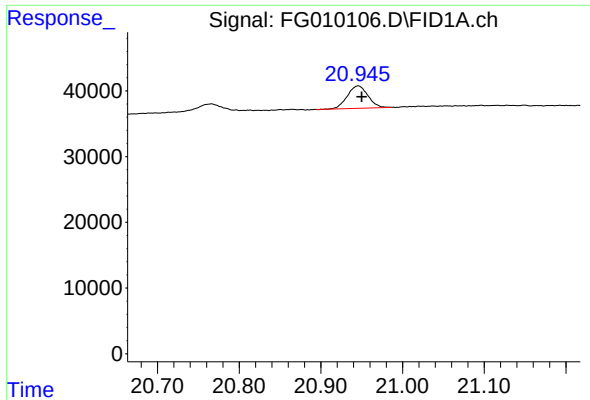
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: -0.005 min
Response: 96329
Conc: 0.91 ug/ml



#16 N-HEXATRIACONTANE

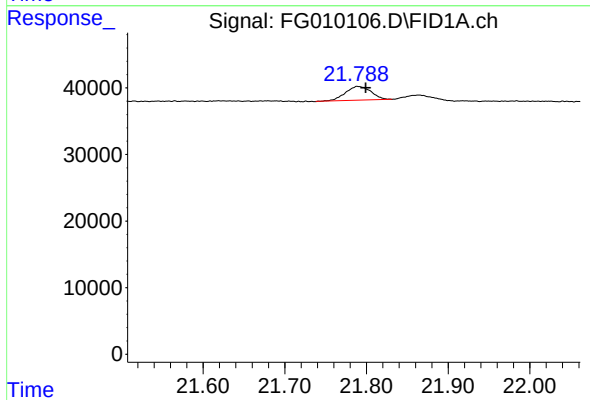
R.T.: 20.231 min
Delta R.T.: -0.005 min
Response: 71926
Conc: 0.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.005 min
Response: 59805
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: -0.010 min
Response: 45043
Conc: 0.57 ug/ml