

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009216.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2021 01:23
 Operator : AJ\MA
 Sample : M4989-12MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 03:09:36 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...	14.745	2294082	19.671 ug/ml
Target Compounds			
1) N-OCTANE	2.333	1643053	11.225 ug/ml
2) N-DECANE	4.431	2240819	15.128 ug/ml
3) N-DODECANE	6.460	2773287	18.735 ug/ml
4) N-TETRADECANE	8.264	3129441	21.629 ug/ml
5) N-HEXADECANE	9.873	2998382	21.206 ug/ml
6) N-OCTADECANE	11.321	3234740	22.307 ug/ml
7) N-EICOSANE	12.637	3149338	22.014 ug/ml
8) N-DOCOSANE	13.840	3041108	22.164 ug/ml
10) N-TETRACOSANE	14.950	2865149	21.771 ug/ml
11) N-HEXACOSANE	15.975	2709105	22.112 ug/ml
12) N-OCTACOSANE	16.931	2479223	21.744 ug/ml
13) N-TRIACONTANE	17.823	2392611	22.118 ug/ml
14) N-DOTRIACONTANE	18.661	2027869	19.723 ug/ml
15) N-TETRATRIACONTANE	19.448	1510742	15.275 ug/ml
16) N-HEXATRIACONTANE	20.196	1035277	11.016 ug/ml
17) N-OCTATRIACONTANE	20.956	730997	7.883 ug/ml
18) N-TETRACONTANE	21.918	385678	3.919 ug/ml

(f)=RT Delta > 1/2 Window

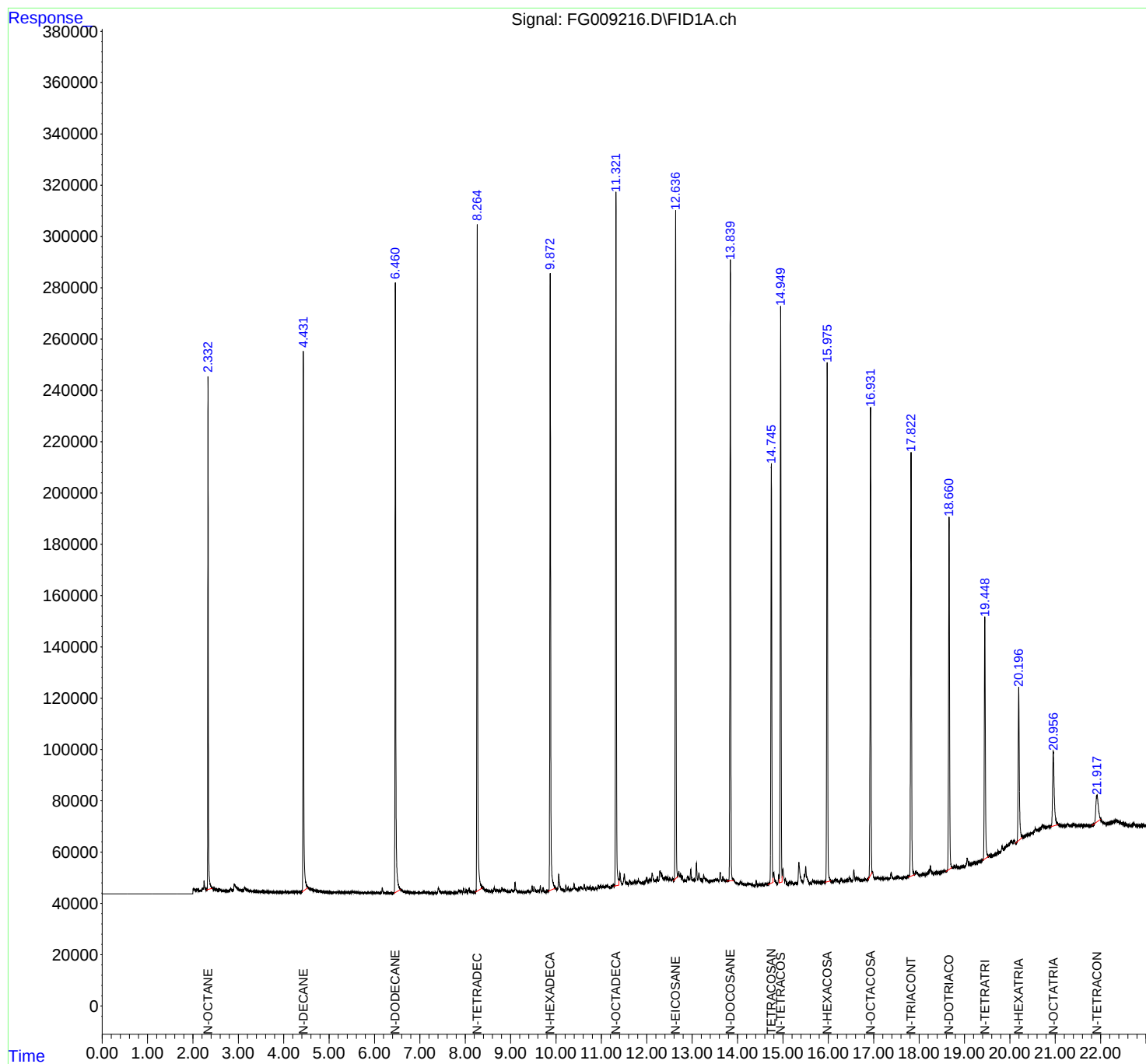
(m)=manual int.

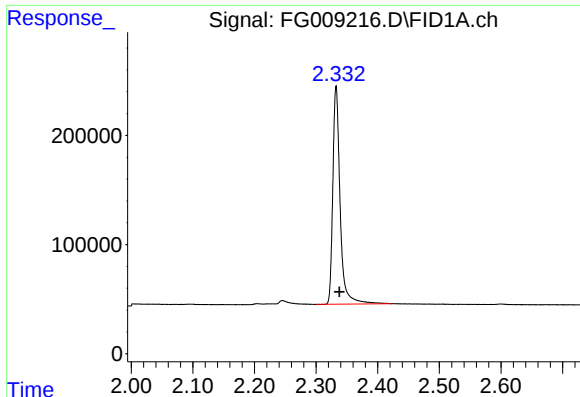
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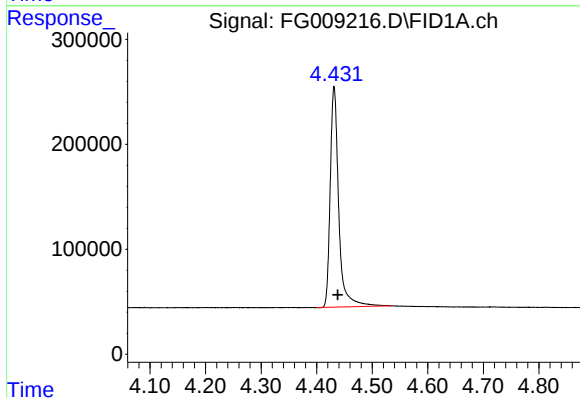




#1 N-OCTANE

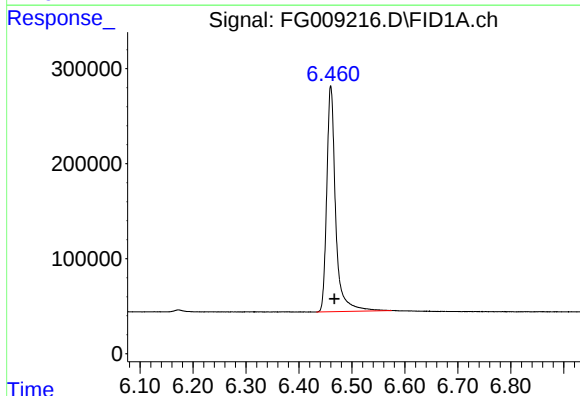
R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 1643053
Conc: 11.23 ug/ml

Instrument :
FID_G
ClientSampleId :



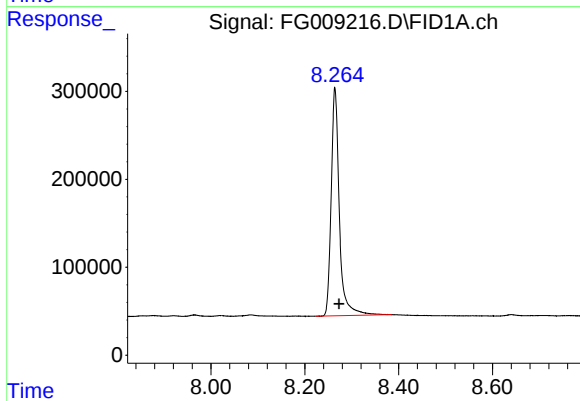
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 2240819
Conc: 15.13 ug/ml



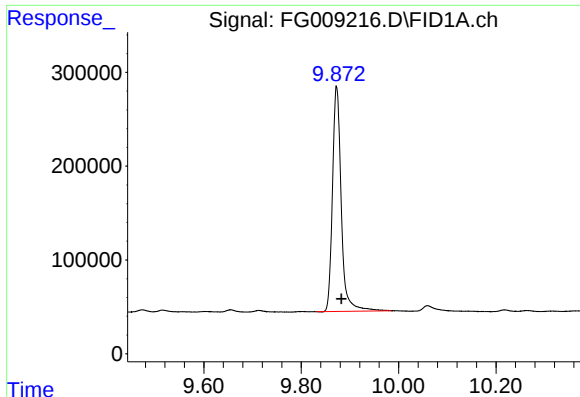
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 2773287
Conc: 18.74 ug/ml



#4 N-TETRADECANE

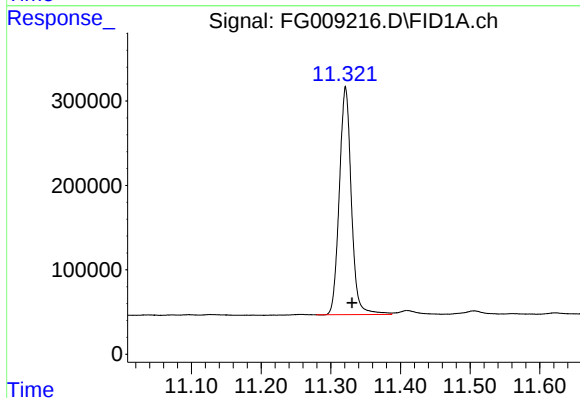
R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 3129441
Conc: 21.63 ug/ml



#5 N-HEXADECANE

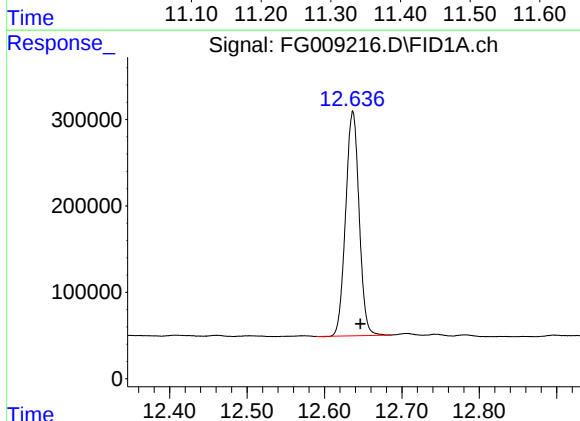
R.T.: 9.873 min
Delta R.T.: -0.010 min
Response: 2998382
Conc: 21.21 ug/ml

Instrument :
FID_G
ClientSampleId :



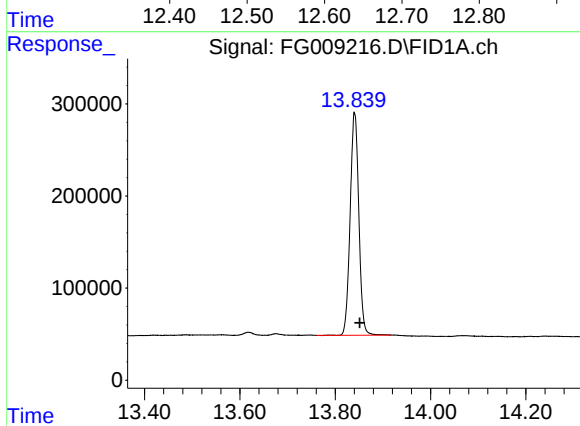
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.009 min
Response: 3234740
Conc: 22.31 ug/ml



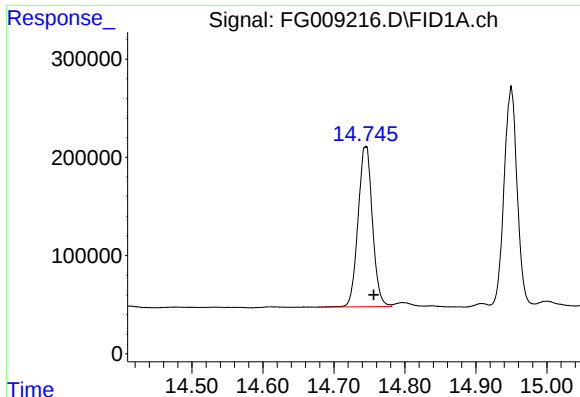
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.010 min
Response: 3149338
Conc: 22.01 ug/ml



#8 N-DOCOSANE

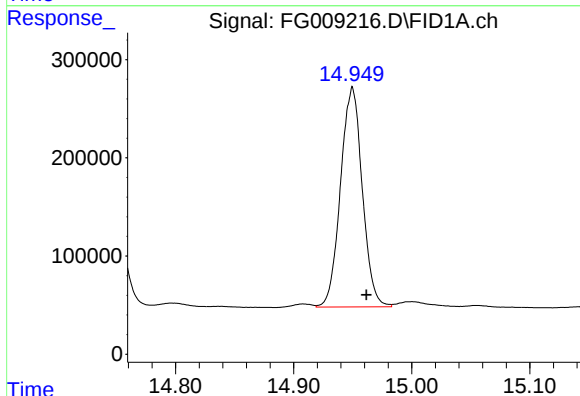
R.T.: 13.840 min
Delta R.T.: -0.011 min
Response: 3041108
Conc: 22.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

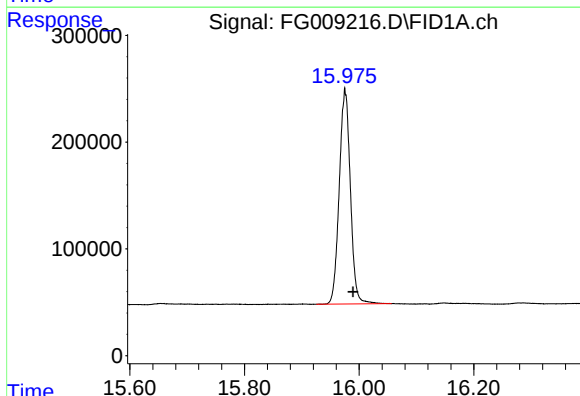
R.T.: 14.745 min
Delta R.T.: -0.011 min
Response: 2294082
Conc: 19.67 ug/ml

Instrument :
FID_G
ClientSampleId :



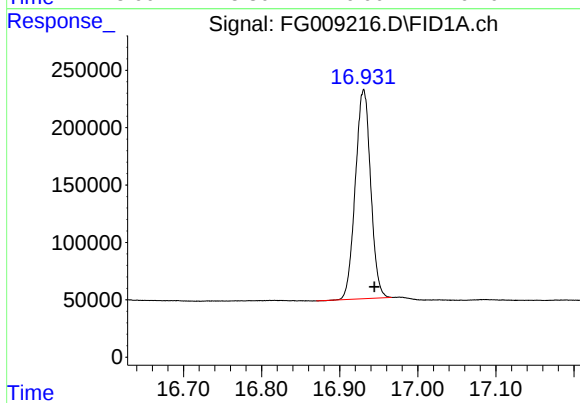
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.012 min
Response: 2865149
Conc: 21.77 ug/ml



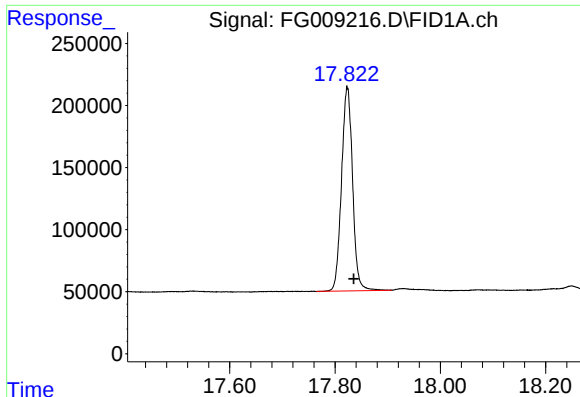
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.014 min
Response: 2709105
Conc: 22.11 ug/ml



#12 N-OCTACOSANE

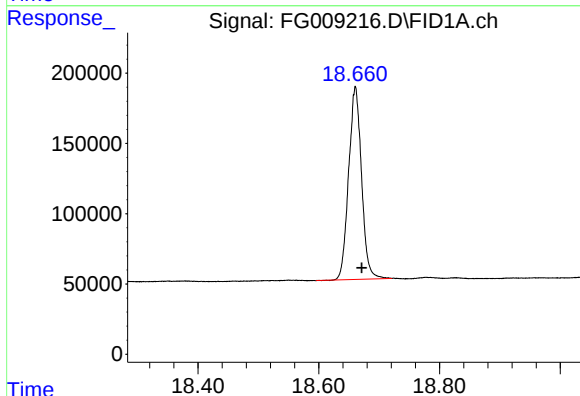
R.T.: 16.931 min
Delta R.T.: -0.014 min
Response: 2479223
Conc: 21.74 ug/ml



#13 N-TRIACONTANE

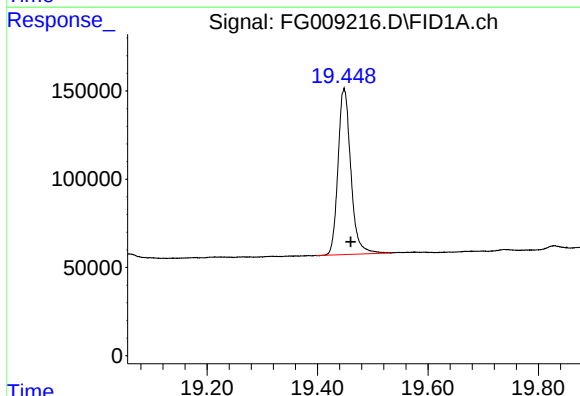
R.T.: 17.823 min
Delta R.T.: -0.013 min
Response: 2392611
Conc: 22.12 ug/ml

Instrument :
FID_G
ClientSampleId :



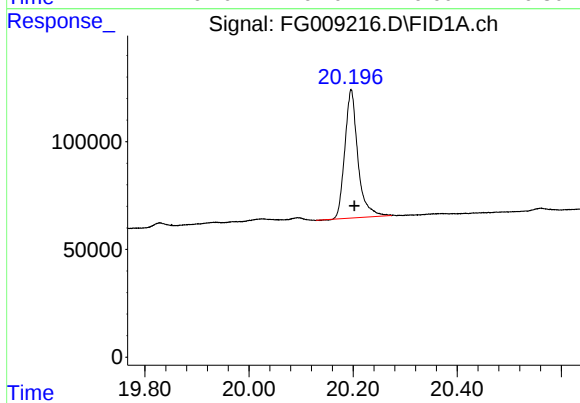
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.011 min
Response: 2027869
Conc: 19.72 ug/ml



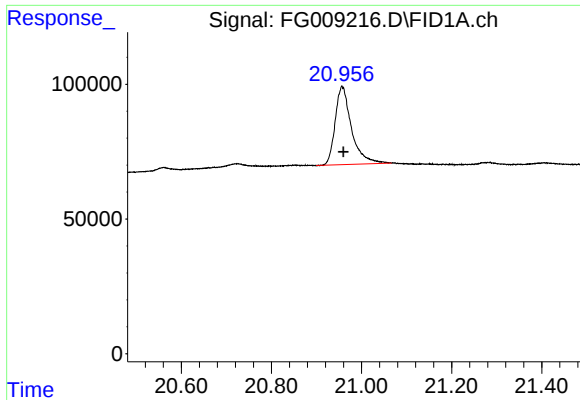
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.012 min
Response: 1510742
Conc: 15.28 ug/ml



#16 N-HEXATRIACONTANE

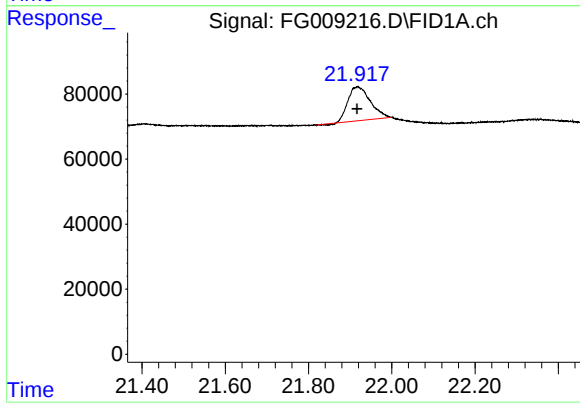
R.T.: 20.196 min
Delta R.T.: -0.006 min
Response: 1035277
Conc: 11.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.003 min
Response: 730997
Conc: 7.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: 0.001 min
Response: 385678
Conc: 3.92 ug/ml