

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111220\
 Data File : FG007340.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2020 14:39
 Operator : DD\AJ
 Sample : L4714-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 01:06:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.738	1930296	15.690 ug/ml
Target Compounds			
1) N-OCTANE	2.331	2338464	17.409 ug/ml
2) N-DECANE	4.440	2788005	20.234 ug/ml
3) N-DODECANE	6.468	2857550	20.402 ug/ml
4) N-TETRADECANE	8.269	2864840	20.317 ug/ml
5) N-HEXADECANE	9.874	2850366	19.925 ug/ml
6) N-OCTADECANE	11.320	2815415	19.446 ug/ml
7) N-EICOSANE	12.634	3245339	22.630 ug/ml
8) N-DOCOSANE	13.836	2849168	20.293 ug/ml
10) N-TETRACOSANE	14.941	3749049	26.852 ug/ml
11) N-HEXACOSANE	15.965	2568534	18.869 ug/ml
12) N-OCTACOSANE	16.917	2653511	19.982 ug/ml
13) N-TRIACONTANE	17.806	2572311	20.003 ug/ml
14) N-DOTRIACONTANE	18.641	2418064	20.392 ug/ml
15) N-TETRATRIACONTANE	19.427	2392893	24.761 ug/ml
16) N-HEXATRIACONTANE	20.167	2371432	30.834 ug/ml
17) N-OCTATRIACONTANE	20.919	2259198	34.256 ug/ml
18) N-TETRACONTANE	21.861	2478461	38.596 ug/ml

(f)=RT Delta > 1/2 Window

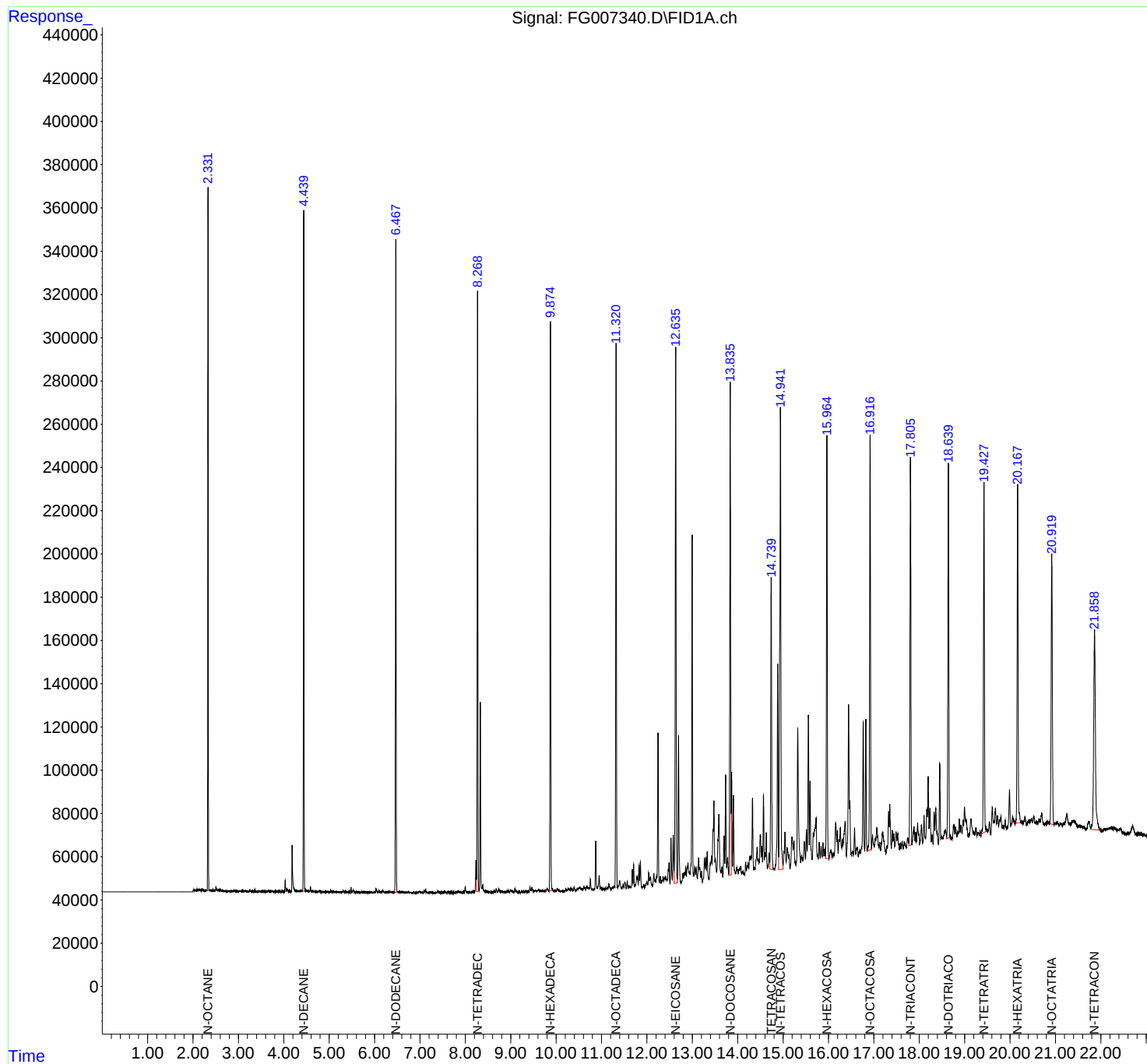
(m)=manual int.

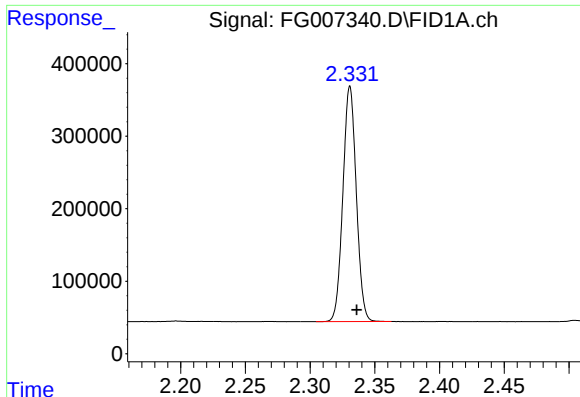
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

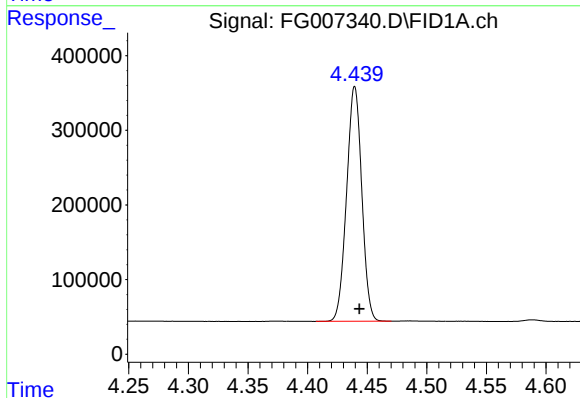




#1 N-OCTANE

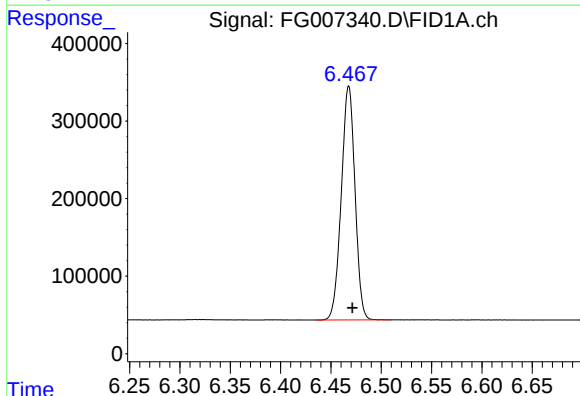
R.T.: 2.331 min
Delta R.T.: -0.005 min
Response: 2338464
Conc: 17.41 ug/ml

Instrument :
FID_G
ClientSampleId :



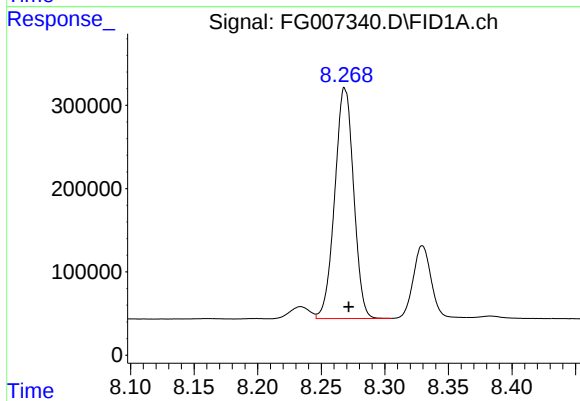
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 2788005
Conc: 20.23 ug/ml



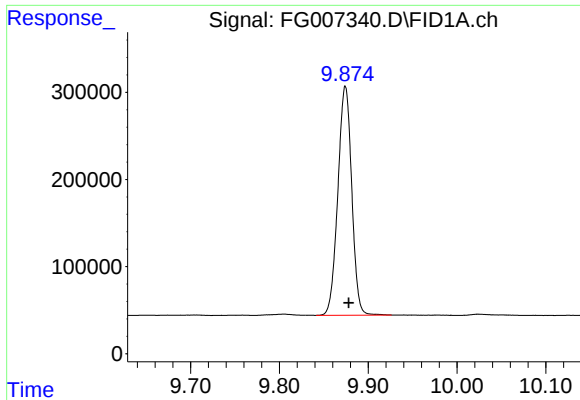
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2857550
Conc: 20.40 ug/ml



#4 N-TETRADECANE

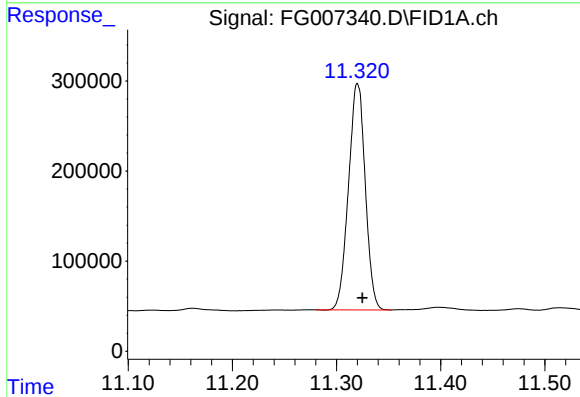
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 2864840
Conc: 20.32 ug/ml



#5 N-HEXADECANE

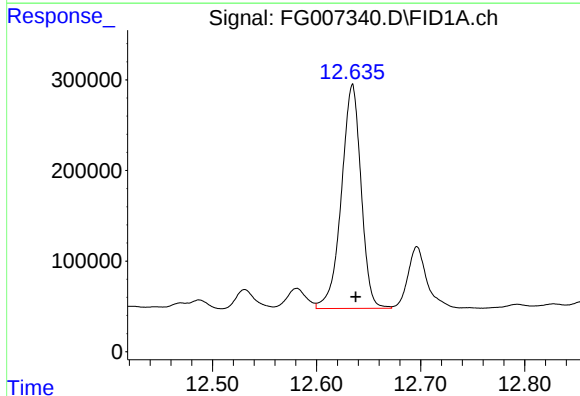
R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 2850366
Conc: 19.93 ug/ml

Instrument :
FID_G
ClientSampleId :



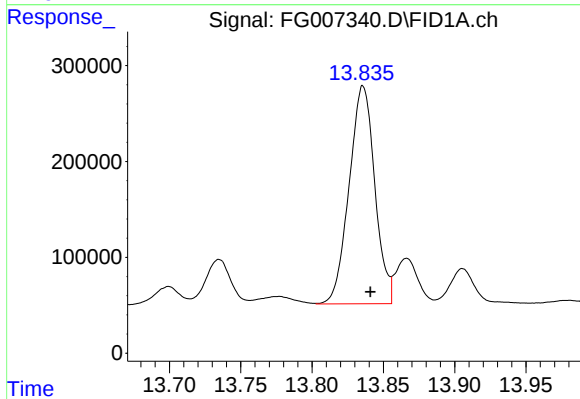
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.005 min
Response: 2815415
Conc: 19.45 ug/ml



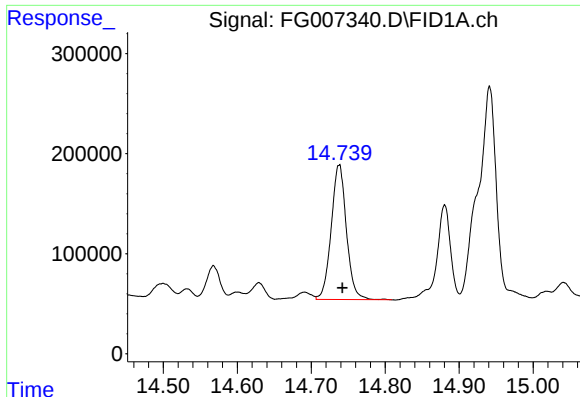
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.003 min
Response: 3245339
Conc: 22.63 ug/ml



#8 N-DOCOSANE

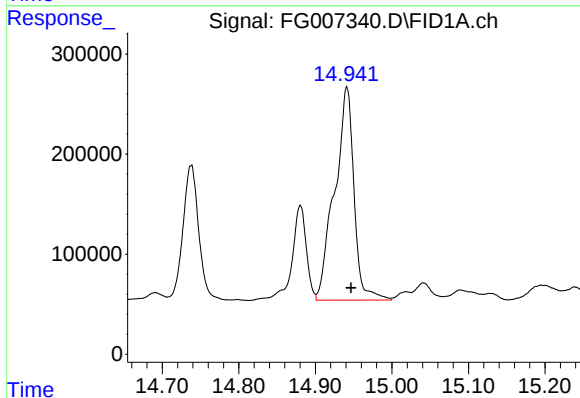
R.T.: 13.836 min
Delta R.T.: -0.005 min
Response: 2849168
Conc: 20.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

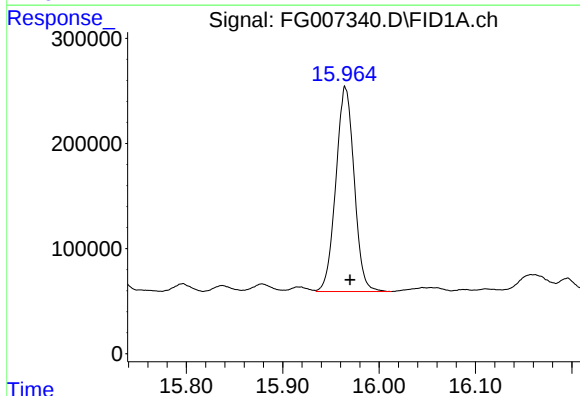
R.T.: 14.738 min
Delta R.T.: -0.004 min
Response: 1930296
Conc: 15.69 ug/ml

Instrument :
FID_G
ClientSampleId :



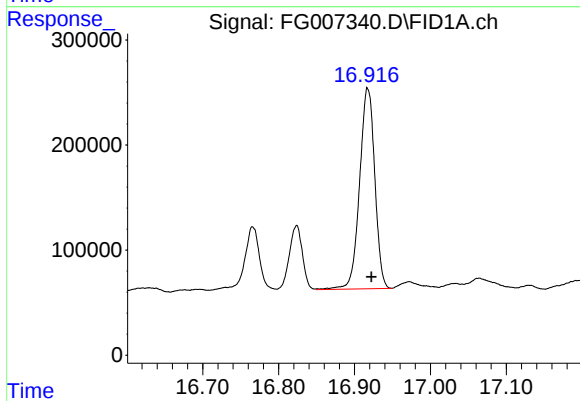
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.006 min
Response: 3749049
Conc: 26.85 ug/ml



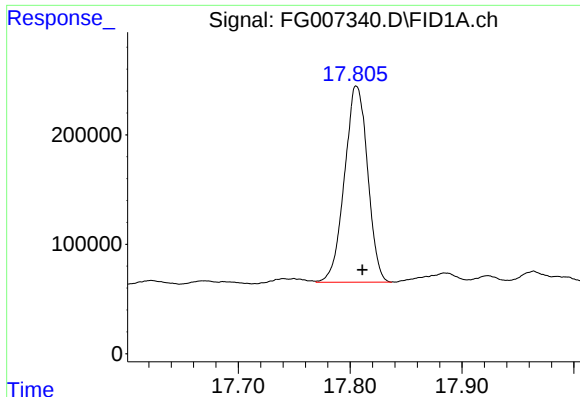
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.005 min
Response: 2568534
Conc: 18.87 ug/ml



#12 N-OCTACOSANE

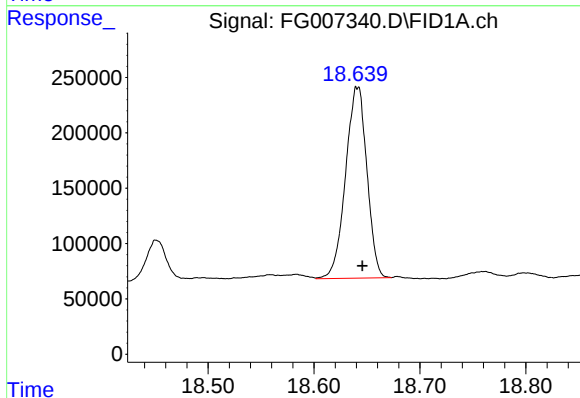
R.T.: 16.917 min
Delta R.T.: -0.005 min
Response: 2653511
Conc: 19.98 ug/ml



#13 N-TRIACONTANE

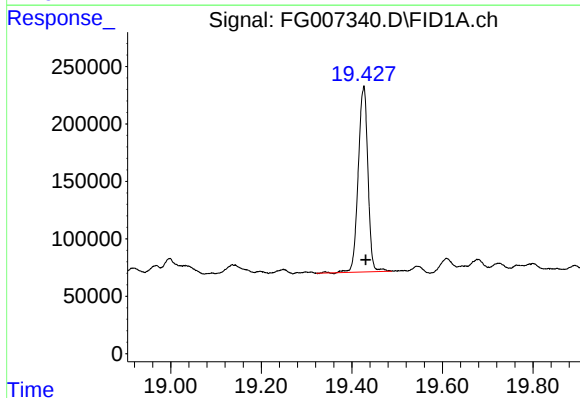
R.T.: 17.806 min
Delta R.T.: -0.005 min
Response: 2572311
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :



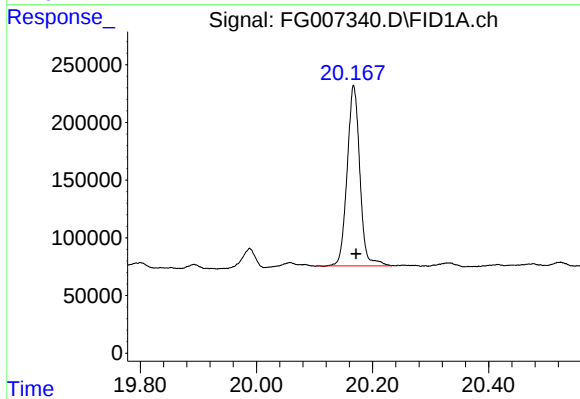
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.005 min
Response: 2418064
Conc: 20.39 ug/ml



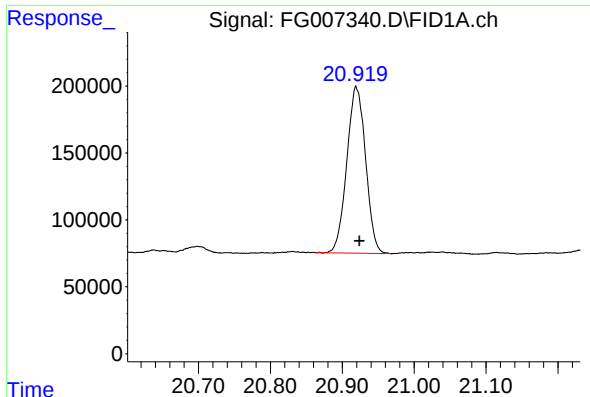
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.004 min
Response: 2392893
Conc: 24.76 ug/ml



#16 N-HEXATRIACONTANE

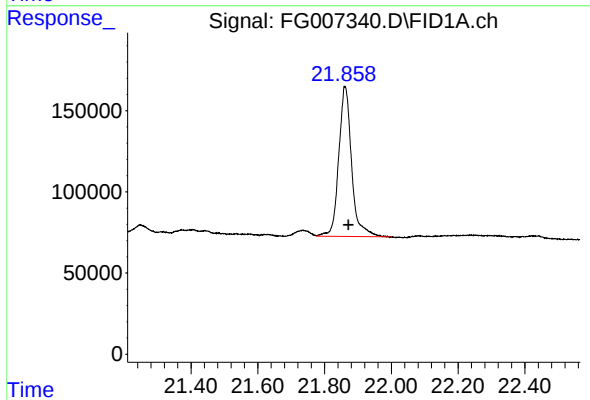
R.T.: 20.167 min
Delta R.T.: -0.004 min
Response: 2371432
Conc: 30.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.005 min
Response: 2259198
Conc: 34.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.010 min
Response: 2478461
Conc: 38.60 ug/ml