

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062221\
 Data File : FG008386.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2021 23:28
 Operator : DD\AJ
 Sample : M2791-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SIMW-02-20210618MSD

Integration File: Sample.e
 Quant Time: Jun 23 00:36:49 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...	14.770	1807824	15.233 ug/ml
Target Compounds			
1) N-OCTANE	2.360	1398263	10.880 ug/ml
2) N-DECANE	4.470	1952553	14.903 ug/ml
3) N-DODECANE	6.498	2052223	15.383 ug/ml
4) N-TETRADECANE	8.299	2167040	15.895 ug/ml
5) N-HEXADECANE	9.906	2210985	16.239 ug/ml
6) N-OCTADECANE	11.353	2258810	16.303 ug/ml
7) N-EICOSANE	12.667	2245909	16.409 ug/ml
8) N-DOCOSANE	13.868	2174584	16.021 ug/ml
10) N-TETRACOSANE	14.974	2119184	15.753 ug/ml
11) N-HEXACOSANE	15.999	2024809	15.406 ug/ml
12) N-OCTACOSANE	16.951	1977791	15.259 ug/ml
13) N-TRIACONTANE	17.840	1944070	15.229 ug/ml
14) N-DOTRIACONTANE	18.675	1893809	15.240 ug/ml
15) N-TETRATRIACONTANE	19.460	1738020	14.857 ug/ml
16) N-HEXATRIACONTANE	20.200	1667617	15.058 ug/ml
17) N-OCTATRIACONTANE	20.959	1646026	15.934 ug/ml
18) N-TETRACONTANE	21.912	1647799	15.355 ug/ml

(f)=RT Delta > 1/2 Window

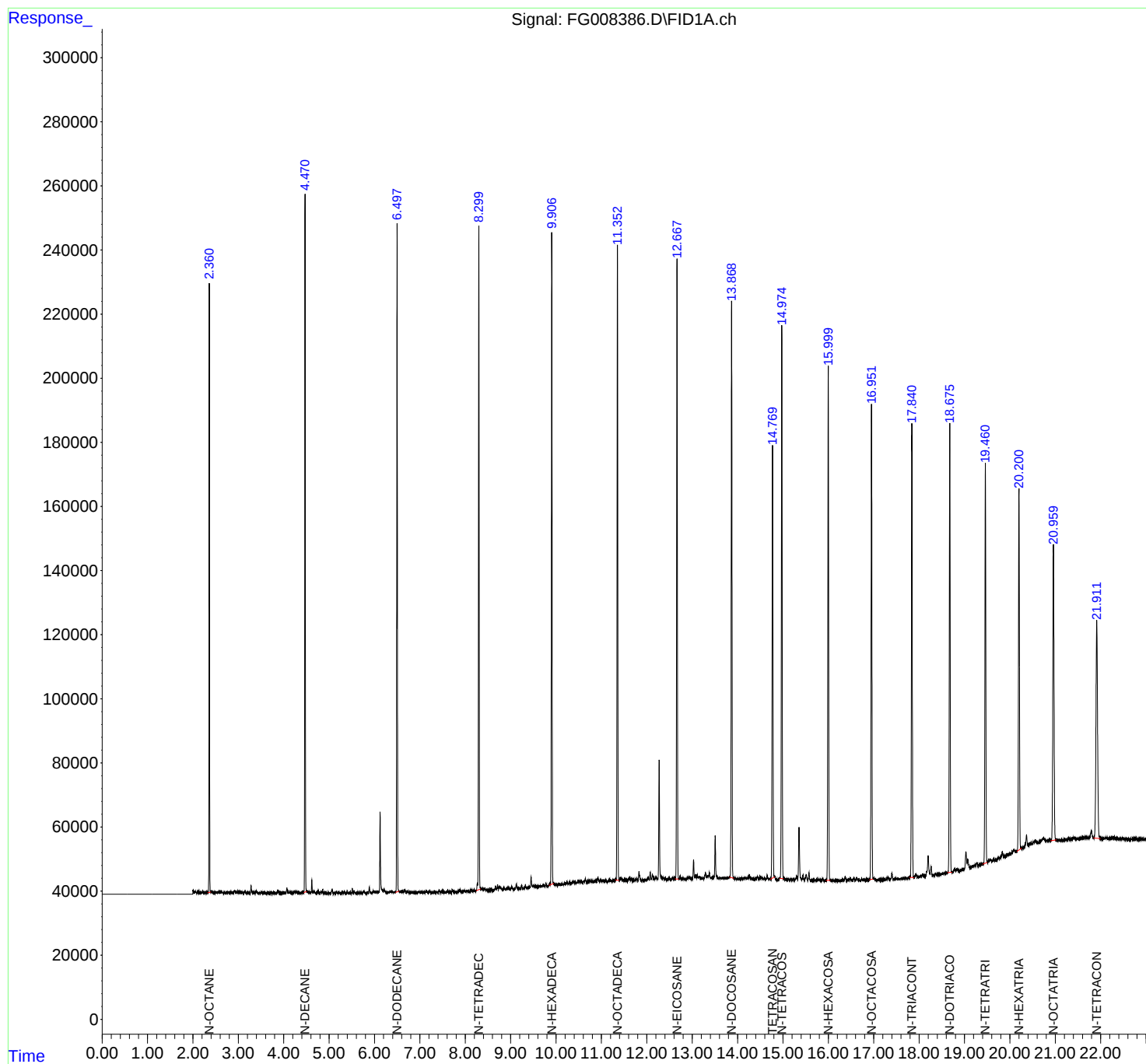
(m)=manual int.

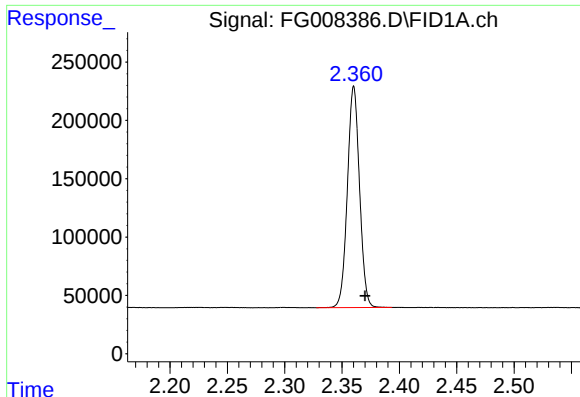
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

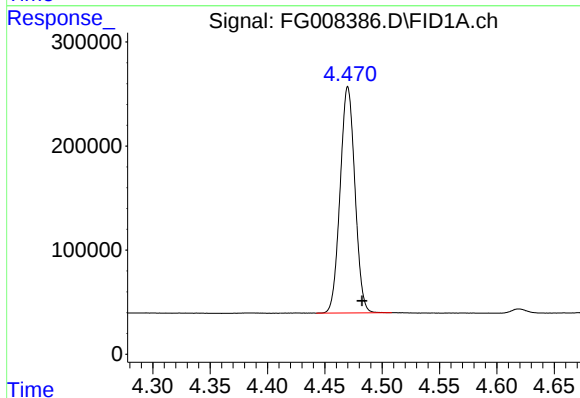




#1 N-OCTANE

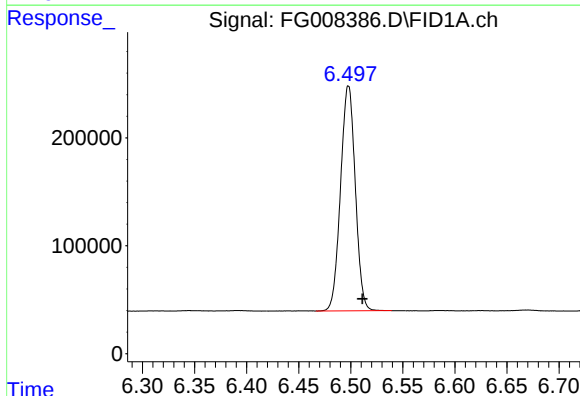
R.T.: 2.360 min
Delta R.T.: -0.010 min
Response: 1398263
Conc: 10.88 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20210618MSD



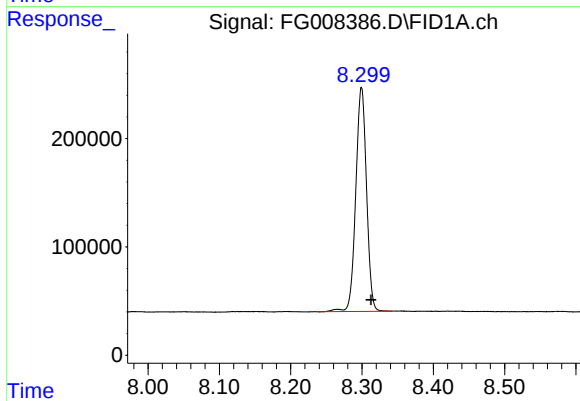
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.012 min
Response: 1952553
Conc: 14.90 ug/ml



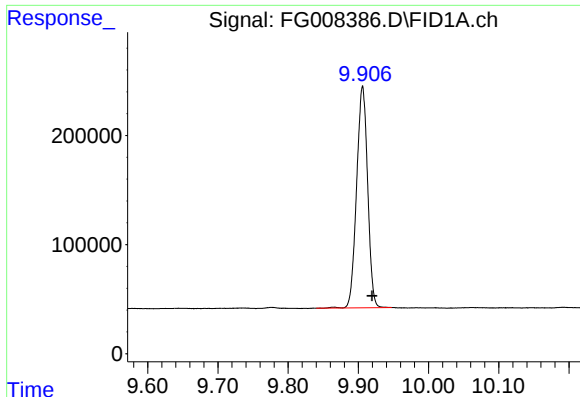
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 2052223
Conc: 15.38 ug/ml



#4 N-TETRADECANE

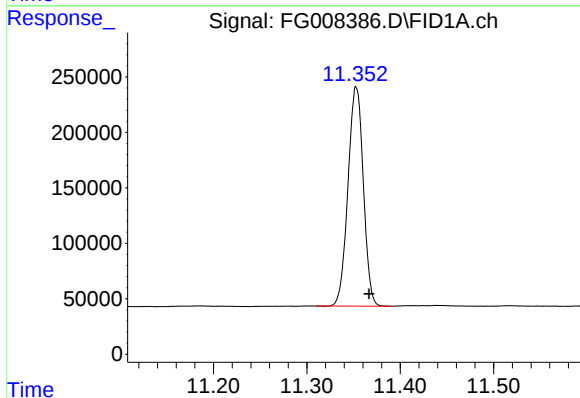
R.T.: 8.299 min
Delta R.T.: -0.013 min
Response: 2167040
Conc: 15.89 ug/ml



#5 N-HEXADECANE

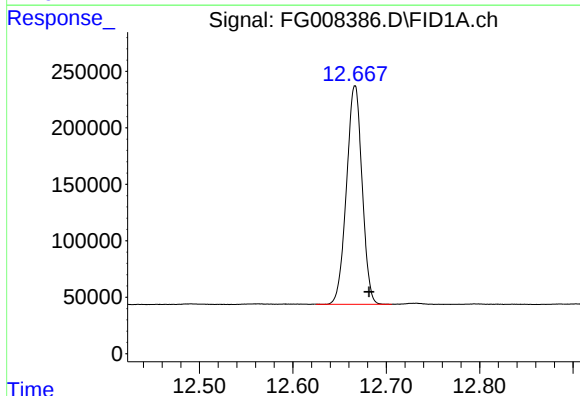
R.T.: 9.906 min
Delta R.T.: -0.014 min
Response: 2210985
Conc: 16.24 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20210618MSD



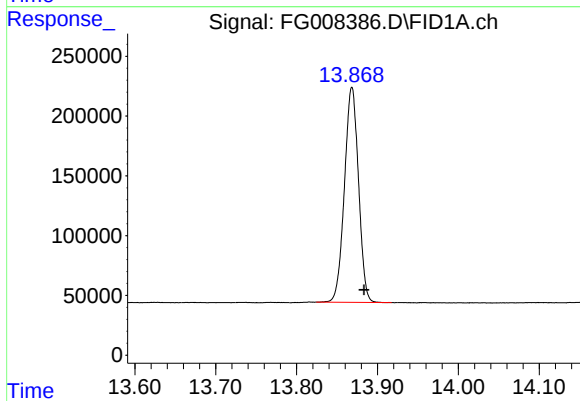
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: -0.014 min
Response: 2258810
Conc: 16.30 ug/ml



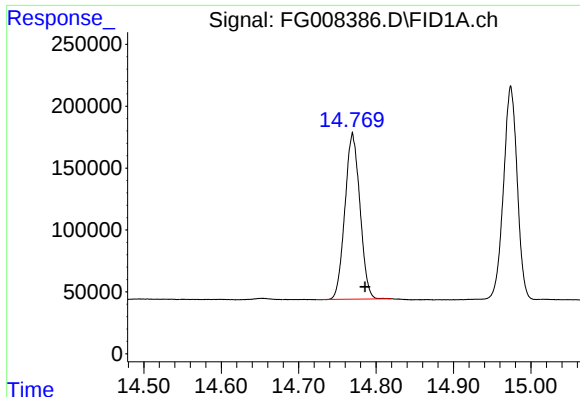
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: -0.015 min
Response: 2245909
Conc: 16.41 ug/ml



#8 N-DOCOSANE

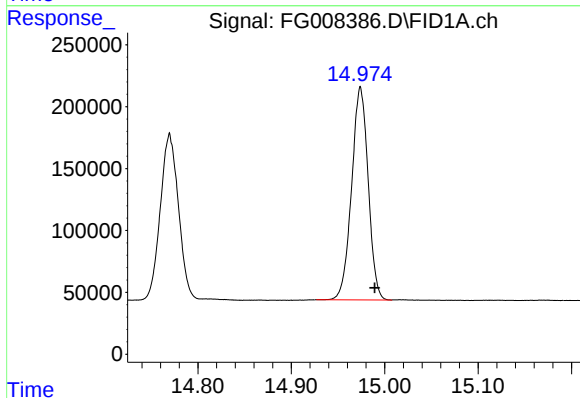
R.T.: 13.868 min
Delta R.T.: -0.015 min
Response: 2174584
Conc: 16.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

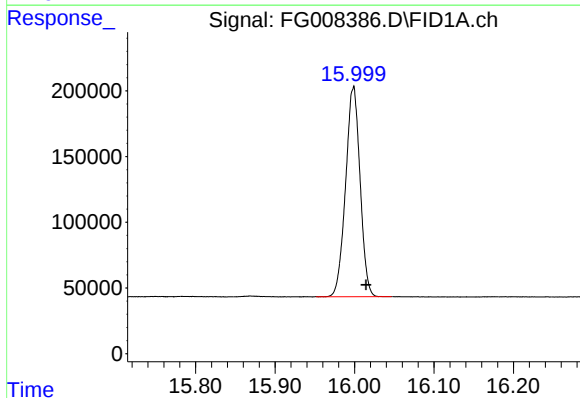
R.T.: 14.770 min
Delta R.T.: -0.016 min
Response: 1807824
Conc: 15.23 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20210618MSD



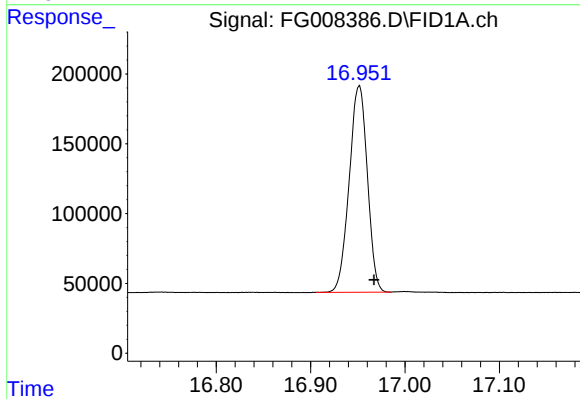
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.015 min
Response: 2119184
Conc: 15.75 ug/ml



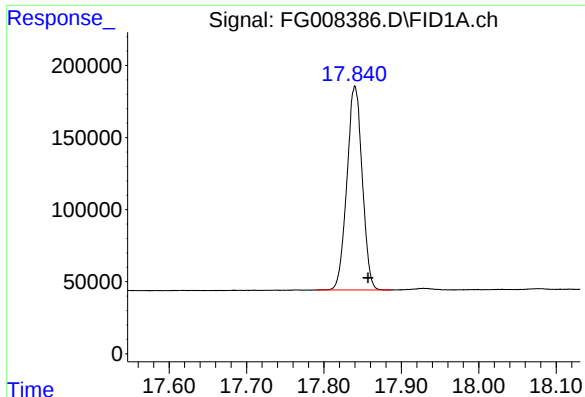
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.016 min
Response: 2024809
Conc: 15.41 ug/ml



#12 N-OCTACOSANE

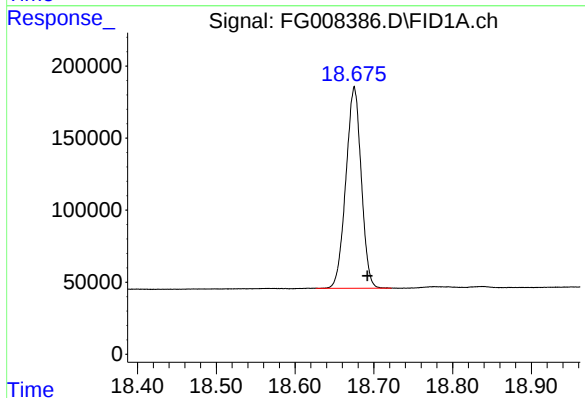
R.T.: 16.951 min
Delta R.T.: -0.016 min
Response: 1977791
Conc: 15.26 ug/ml



#13 N-TRIACONTANE

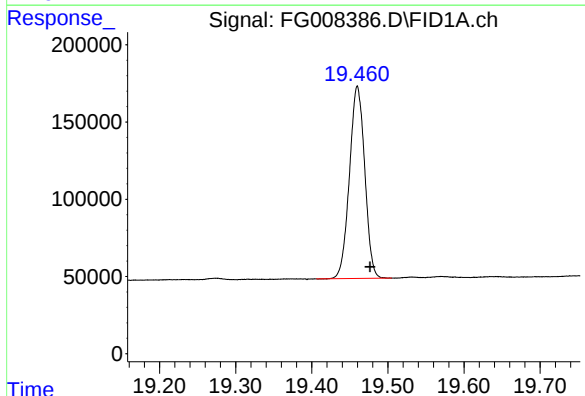
R.T.: 17.840 min
Delta R.T.: -0.017 min
Response: 1944070
Conc: 15.23 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20210618MSD



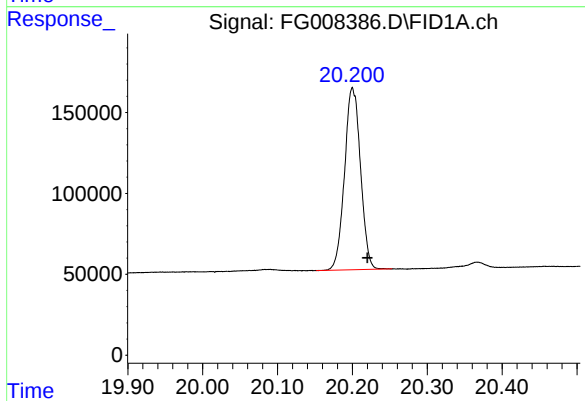
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.017 min
Response: 1893809
Conc: 15.24 ug/ml



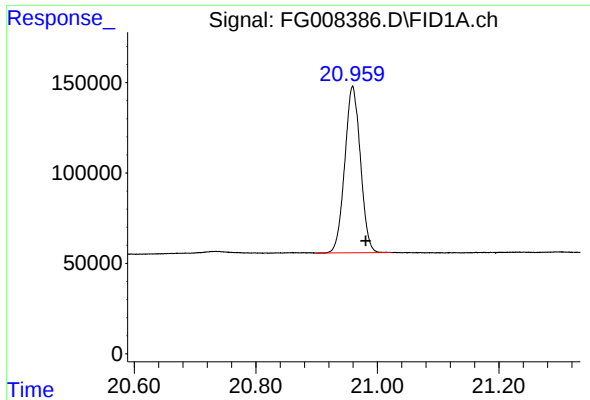
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.017 min
Response: 1738020
Conc: 14.86 ug/ml



#16 N-HEXATRIACONTANE

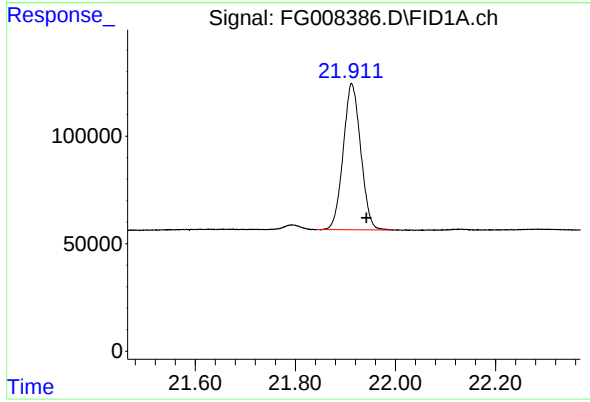
R.T.: 20.200 min
Delta R.T.: -0.020 min
Response: 1667617
Conc: 15.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: -0.022 min
Response: 1646026
Conc: 15.93 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20210618MSD



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: -0.030 min
Response: 1647799
Conc: 15.35 ug/ml