

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062221\
 Data File : FG008385.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2021 22:57
 Operator : DD\AJ
 Sample : M2791-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SIMW-02-20210618MS

Integration File: Sample.e
 Quant Time: Jun 23 00:36:39 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...	14.772	1648280	13.889 ug/ml
Target Compounds			
1) N-OCTANE	2.360	1264354	9.838 ug/ml
2) N-DECANE	4.470	1748252	13.344 ug/ml
3) N-DODECANE	6.498	1856204	13.914 ug/ml
4) N-TETRADECANE	8.300	1956576	14.351 ug/ml
5) N-HEXADECANE	9.906	1964774	14.431 ug/ml
6) N-OCTADECANE	11.353	2070803	14.946 ug/ml
7) N-EICOSANE	12.666	2027620	14.814 ug/ml
8) N-DOCOSANE	13.869	1932434	14.237 ug/ml
10) N-TETRACOSANE	14.975	1873628	13.928 ug/ml
11) N-HEXACOSANE	15.999	1832802	13.945 ug/ml
12) N-OCTACOSANE	16.951	1795976	13.856 ug/ml
13) N-TRIACONTANE	17.841	1739801	13.629 ug/ml
14) N-DOTRIACONTANE	18.674	1707617	13.742 ug/ml
15) N-TETRATRIACONTANE	19.458	1575225	13.466 ug/ml
16) N-HEXATRIACONTANE	20.201	1483730	13.397 ug/ml
17) N-OCTATRIACONTANE	20.959	1467028	14.201 ug/ml
18) N-TETRACONTANE	21.912	1451977	13.530 ug/ml

(f)=RT Delta > 1/2 Window

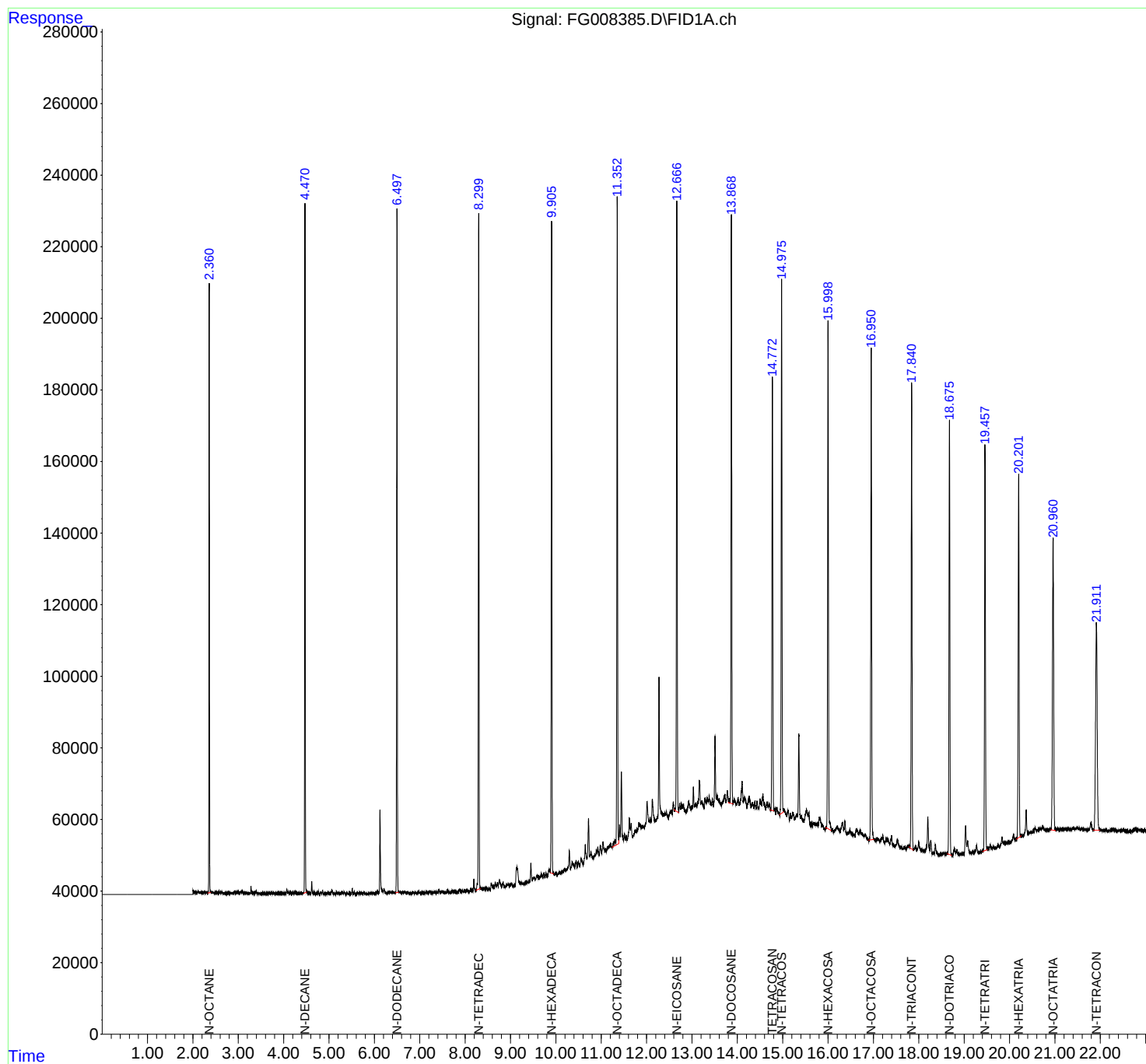
(m)=manual int.

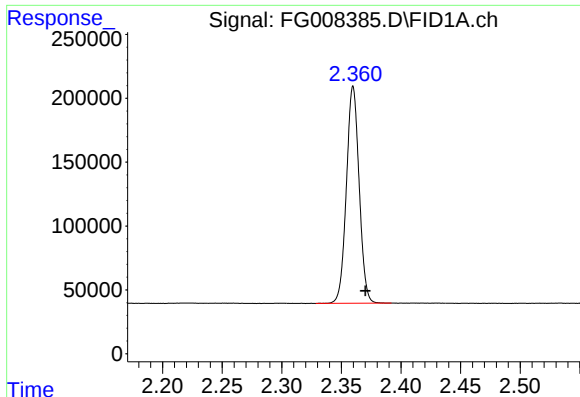
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Signal Info : 20mx0.18mmx0.18um

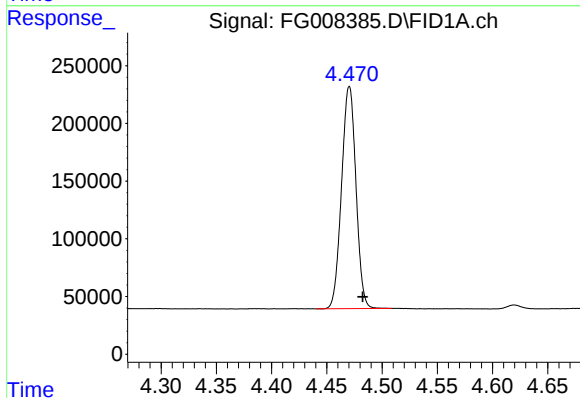




#1 N-OCTANE

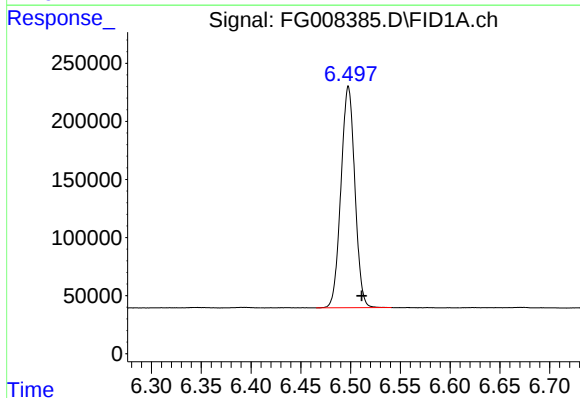
R.T.: 2.360 min
Delta R.T.: -0.010 min
Response: 1264354
Conc: 9.84 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20210618MS



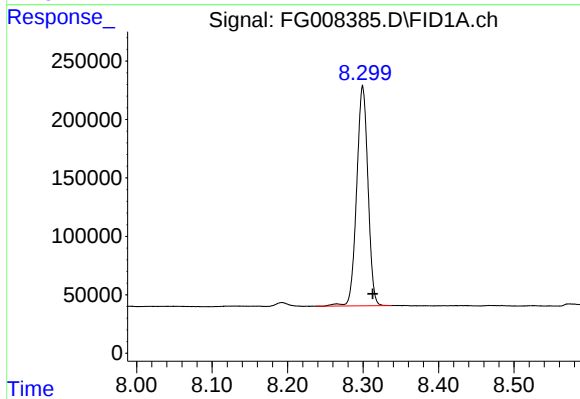
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.012 min
Response: 1748252
Conc: 13.34 ug/ml



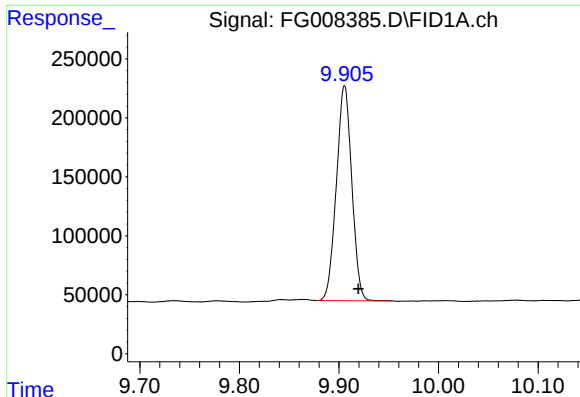
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 1856204
Conc: 13.91 ug/ml



#4 N-TETRADECANE

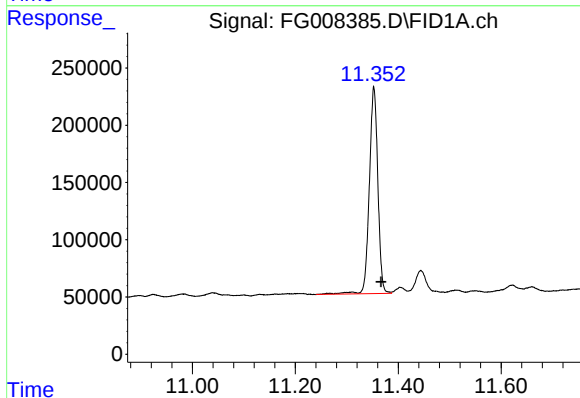
R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 1956576
Conc: 14.35 ug/ml



#5 N-HEXADECANE

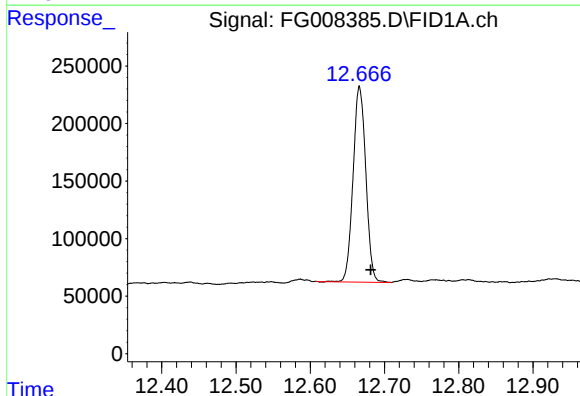
R.T.: 9.906 min
Delta R.T.: -0.014 min
Response: 1964774
Conc: 14.43 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20210618MS



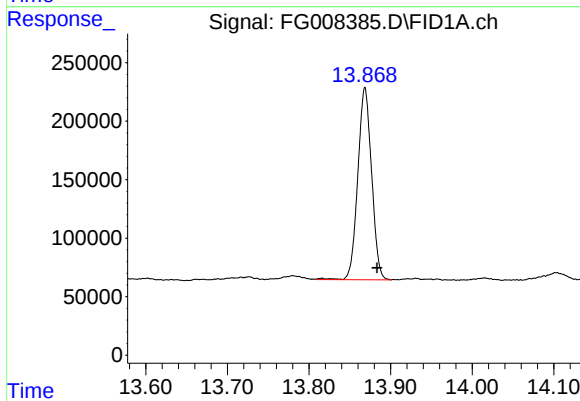
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: -0.014 min
Response: 2070803
Conc: 14.95 ug/ml



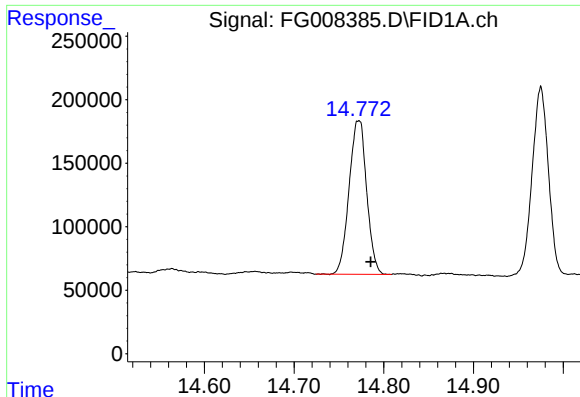
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.015 min
Response: 2027620
Conc: 14.81 ug/ml



#8 N-DOCOSANE

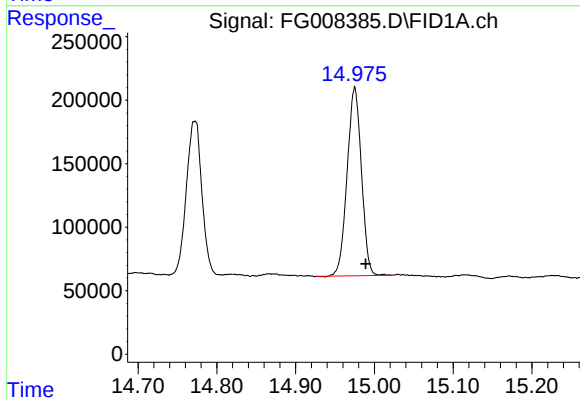
R.T.: 13.869 min
Delta R.T.: -0.015 min
Response: 1932434
Conc: 14.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

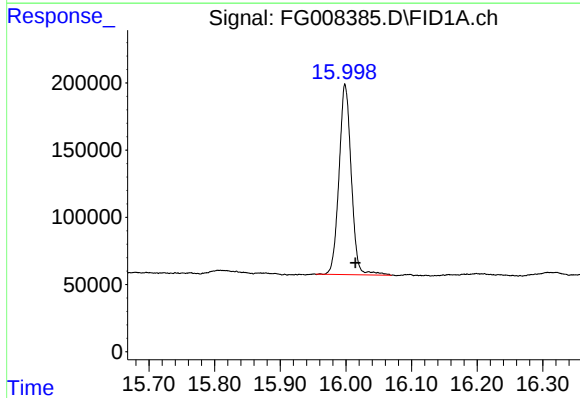
R.T.: 14.772 min
Delta R.T.: -0.013 min
Response: 1648280
Conc: 13.89 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20210618MS



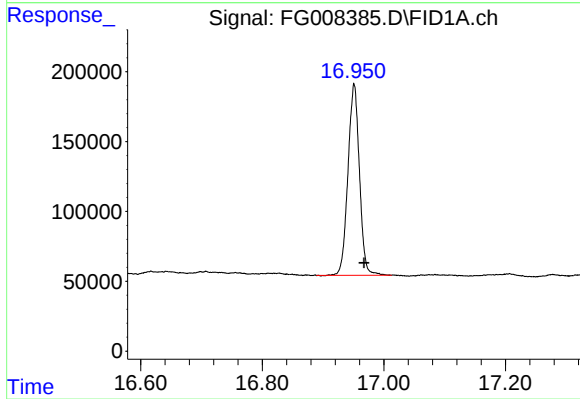
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.014 min
Response: 1873628
Conc: 13.93 ug/ml



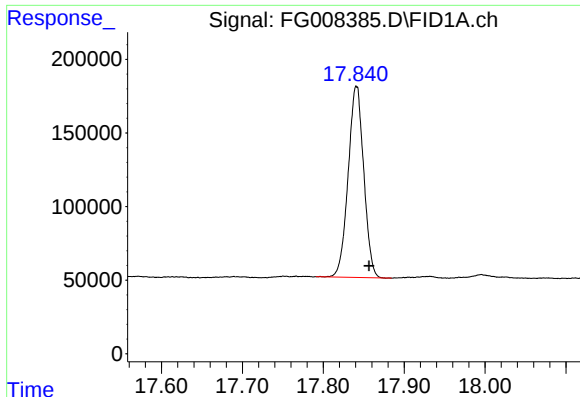
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.016 min
Response: 1832802
Conc: 13.94 ug/ml



#12 N-OCTACOSANE

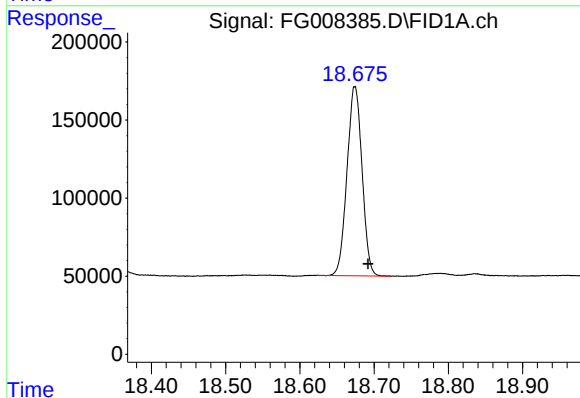
R.T.: 16.951 min
Delta R.T.: -0.016 min
Response: 1795976
Conc: 13.86 ug/ml



#13 N-TRIACONTANE

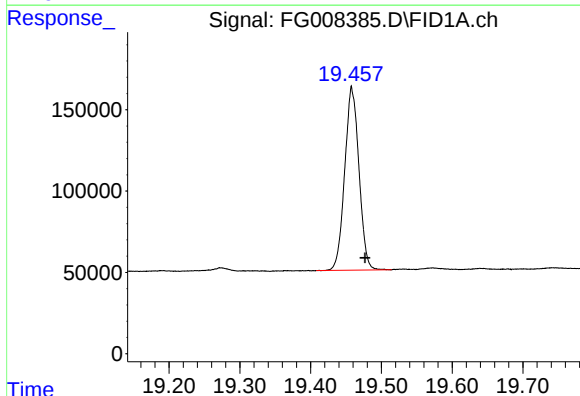
R.T.: 17.841 min
Delta R.T.: -0.016 min
Response: 1739801
Conc: 13.63 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20210618MS



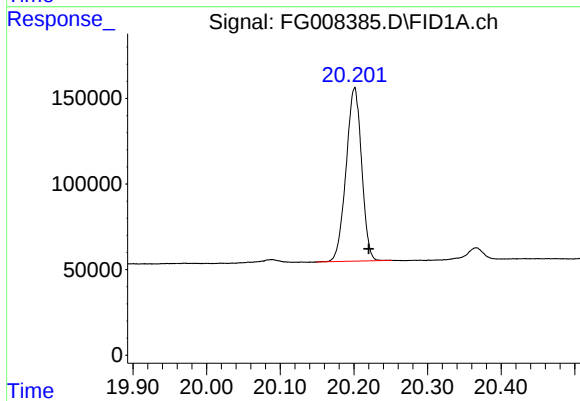
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.018 min
Response: 1707617
Conc: 13.74 ug/ml



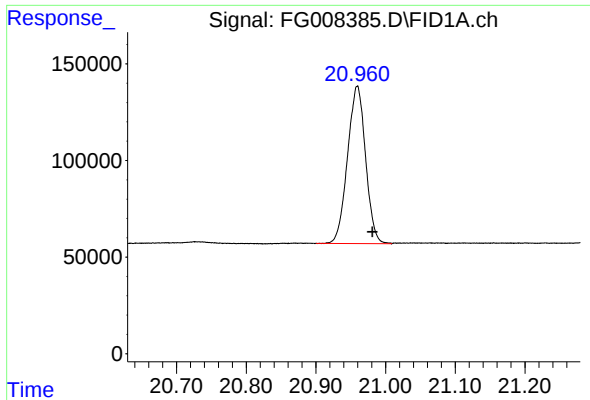
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.019 min
Response: 1575225
Conc: 13.47 ug/ml



#16 N-HEXATRIACONTANE

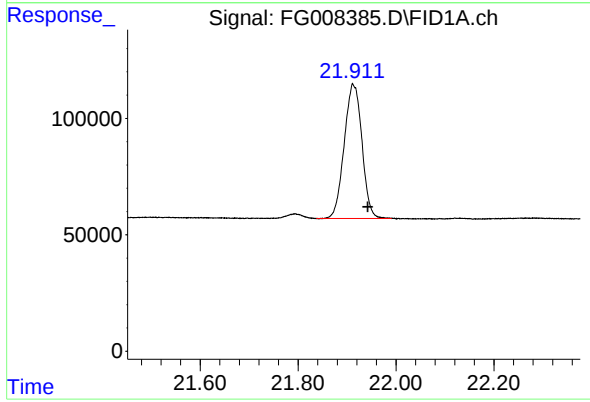
R.T.: 20.201 min
Delta R.T.: -0.019 min
Response: 1483730
Conc: 13.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: -0.022 min
Response: 1467028
Conc: 14.20 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20210618MS



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: -0.030 min
Response: 1451977
Conc: 13.53 ug/ml