

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009154.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 22:09
 Operator : AJ\MA
 Sample : M4919-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FDR-MW-4-20211202MS

Integration File: Sample.e
 Quant Time: Dec 04 01:50:43 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...	14.754	2575031	22.080 ug/ml
Target Compounds			
1) N-OCTANE	2.334	1374574	9.391 ug/ml
2) N-DECANE	4.436	1945221	13.132 ug/ml
3) N-DODECANE	6.465	2164095	14.620 ug/ml
4) N-TETRADECANE	8.270	2538994	17.548 ug/ml
5) N-HEXADECANE	9.879	2880105	20.369 ug/ml
6) N-OCTADECANE	11.330	3287228	22.669 ug/ml
7) N-EICOSANE	12.645	3240440	22.651 ug/ml
8) N-DOCOSANE	13.851	3095469	22.561 ug/ml
10) N-TETRACOSANE	14.960	2960376	22.494 ug/ml
11) N-HEXACOSANE	15.986	2766102	22.577 ug/ml
12) N-OCTACOSANE	16.943	2645264	23.201 ug/ml
13) N-TRIACONTANE	17.834	2619691	24.217 ug/ml
14) N-DOTRIACONTANE	18.672	2831491	27.540 ug/ml
15) N-TETRATRIACONTANE	19.459	3078794	31.130 ug/ml
16) N-HEXATRIACONTANE	20.204	3392442	36.098 ug/ml
17) N-OCTATRIACONTANE	20.961	3556027	38.347 ug/ml
18) N-TETRACONTANE	21.911	3545372	36.026 ug/ml

(f)=RT Delta > 1/2 Window

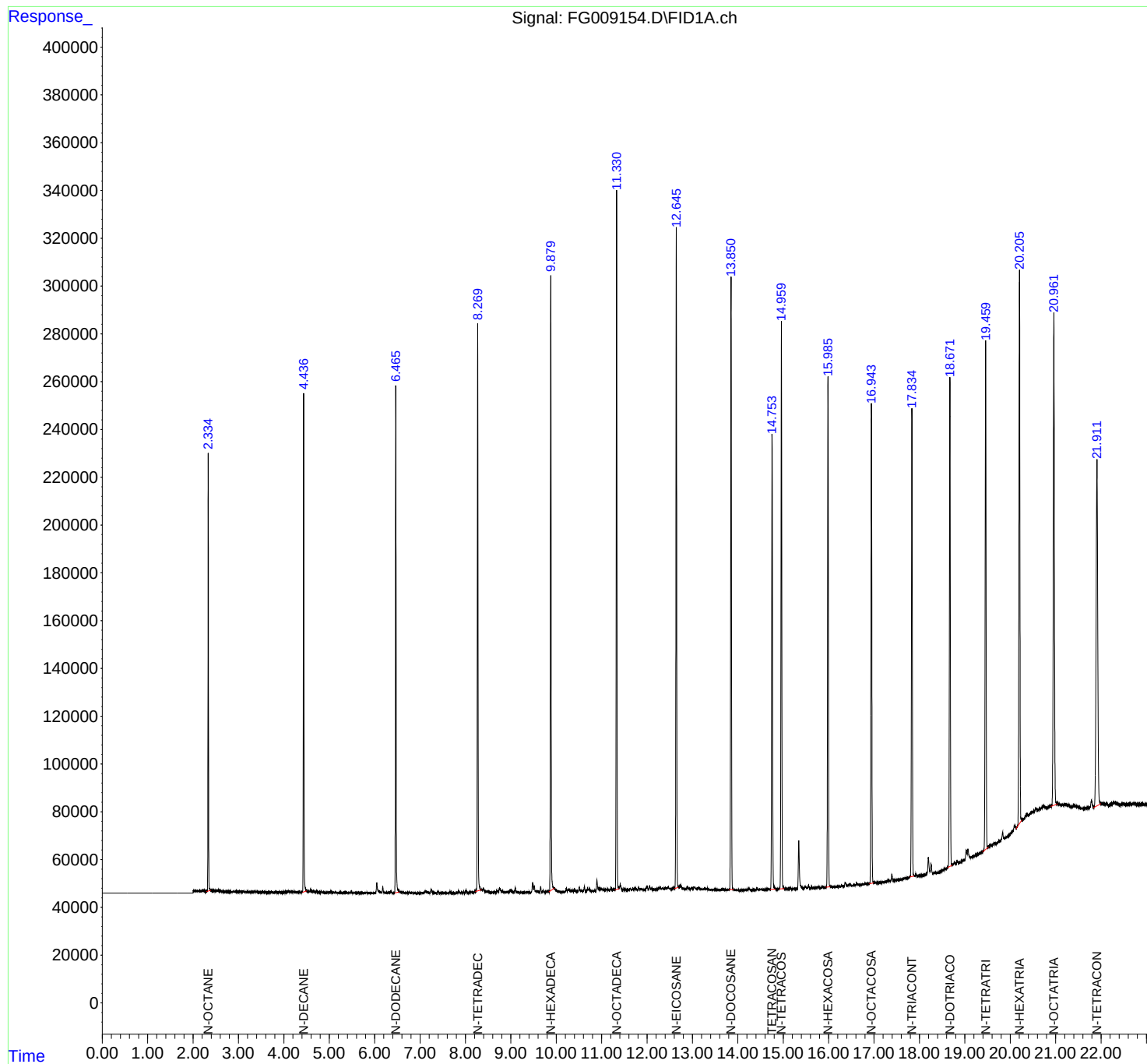
(m)=manual int.

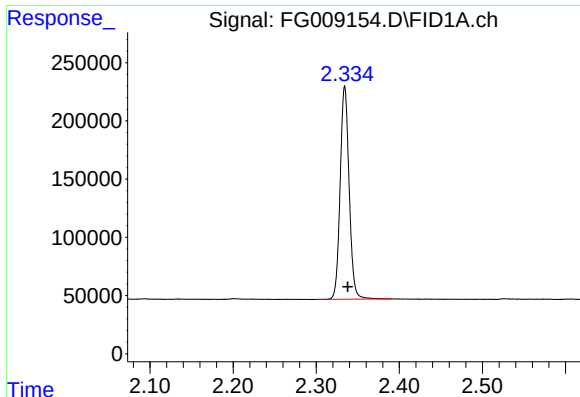
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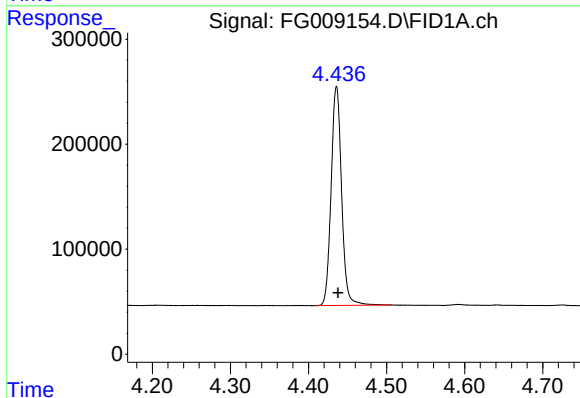




#1 N-OCTANE

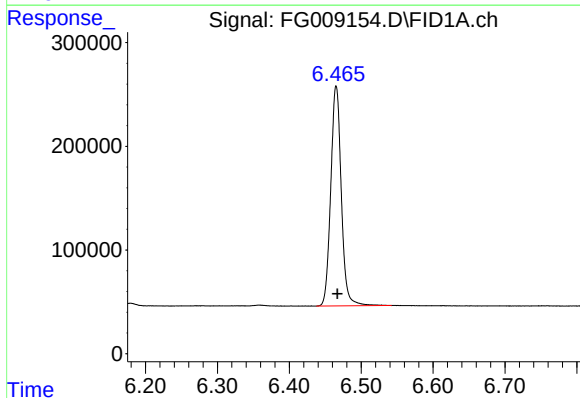
R.T.: 2.334 min
Delta R.T.: -0.004 min
Response: 1374574
Conc: 9.39 ug/ml

Instrument :
FID_G
ClientSampleId :
FDR-MW-4-20211202MS



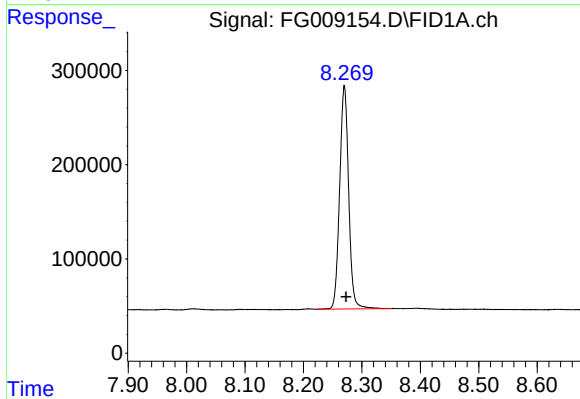
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 1945221
Conc: 13.13 ug/ml



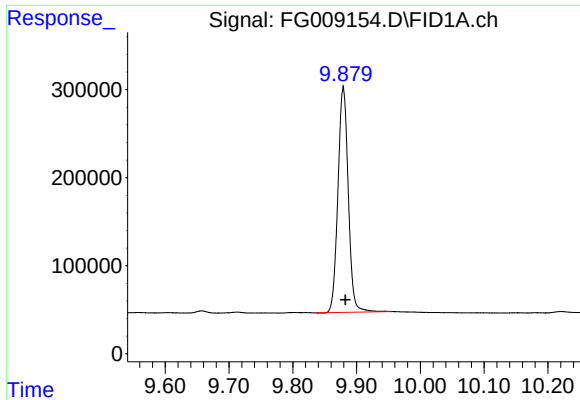
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 2164095
Conc: 14.62 ug/ml



#4 N-TETRADECANE

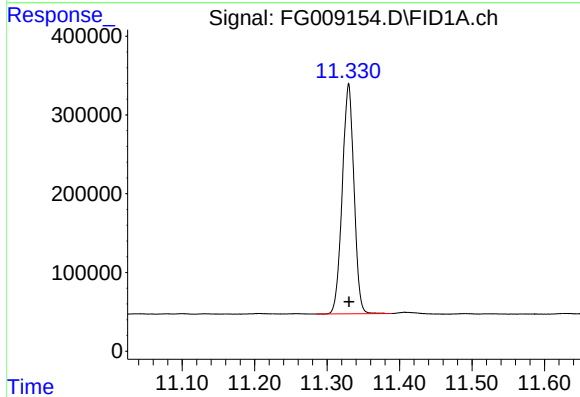
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 2538994
Conc: 17.55 ug/ml



#5 N-HEXADECANE

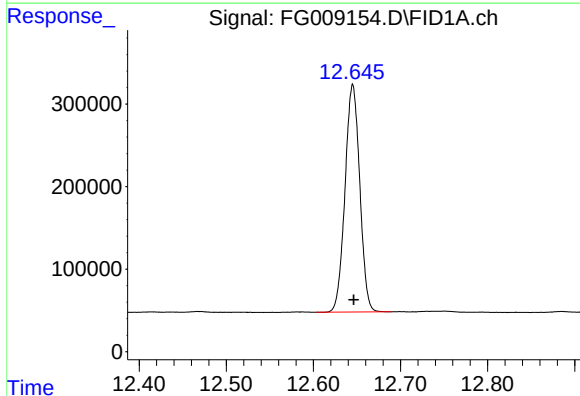
R.T.: 9.879 min
Delta R.T.: -0.003 min
Response: 2880105
Conc: 20.37 ug/ml

Instrument :
FID_G
ClientSampleId :
FDR-MW-4-20211202MS



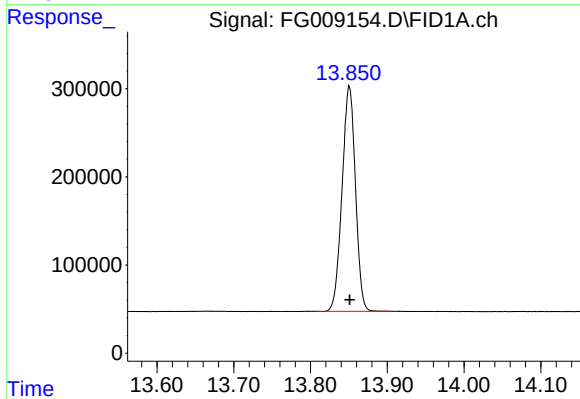
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 3287228
Conc: 22.67 ug/ml



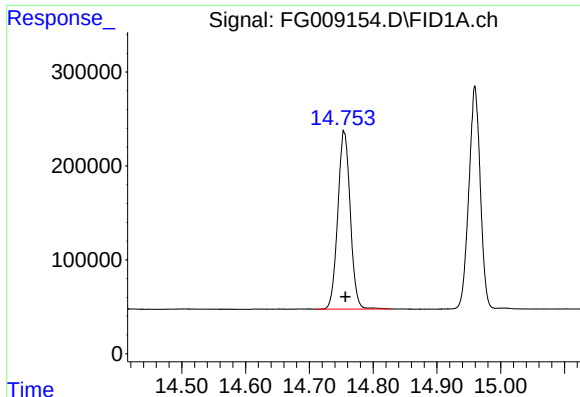
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.001 min
Response: 3240440
Conc: 22.65 ug/ml



#8 N-DOCOSANE

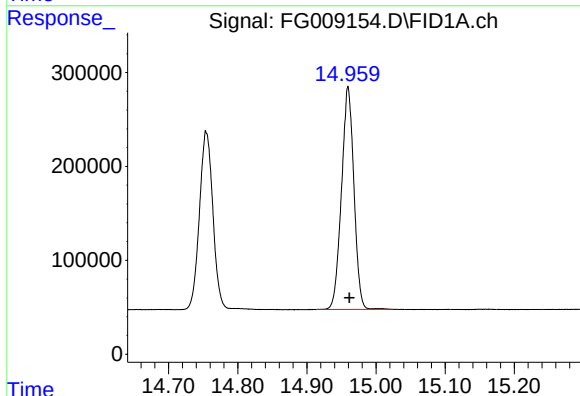
R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 3095469
Conc: 22.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

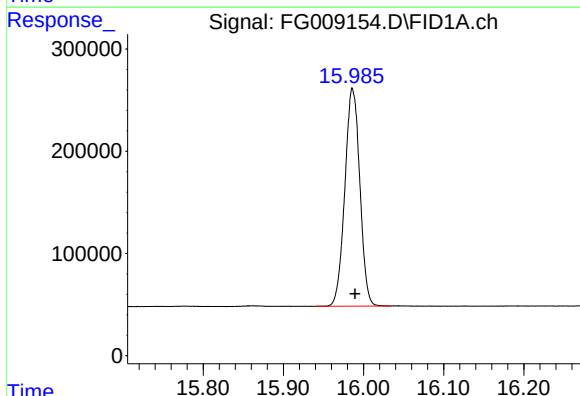
R.T.: 14.754 min
Delta R.T.: -0.002 min
Response: 2575031
Conc: 22.08 ug/ml

Instrument :
FID_G
ClientSampleId :
FDR-MW-4-20211202MS



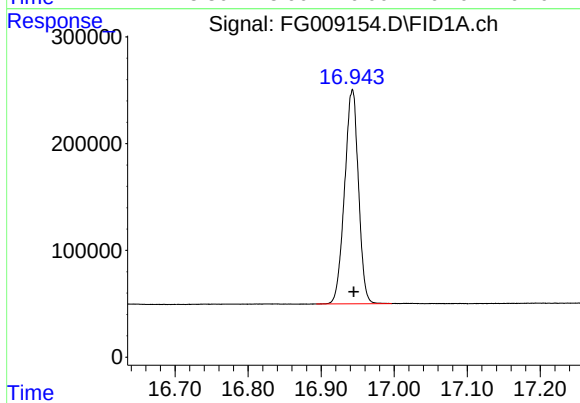
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 2960376
Conc: 22.49 ug/ml



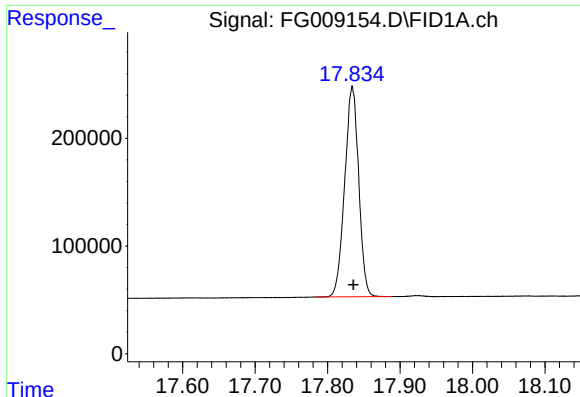
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.003 min
Response: 2766102
Conc: 22.58 ug/ml



#12 N-OCTACOSANE

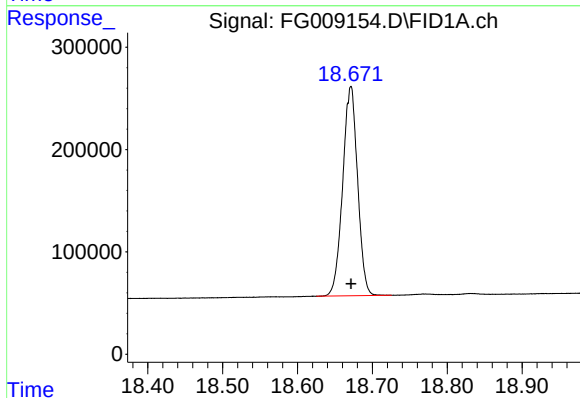
R.T.: 16.943 min
Delta R.T.: -0.002 min
Response: 2645264
Conc: 23.20 ug/ml



#13 N-TRIACONTANE

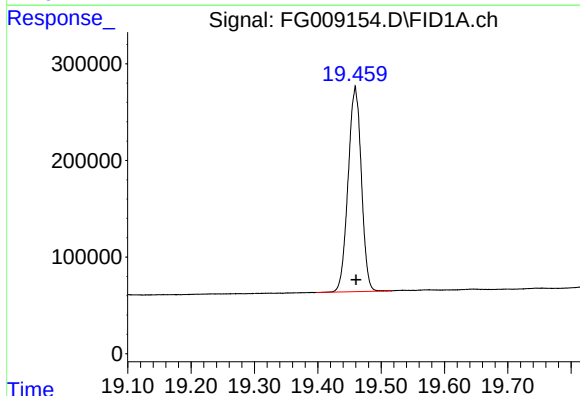
R.T.: 17.834 min
Delta R.T.: -0.002 min
Response: 2619691
Conc: 24.22 ug/ml

Instrument :
FID_G
ClientSampleId :
FDR-MW-4-20211202MS



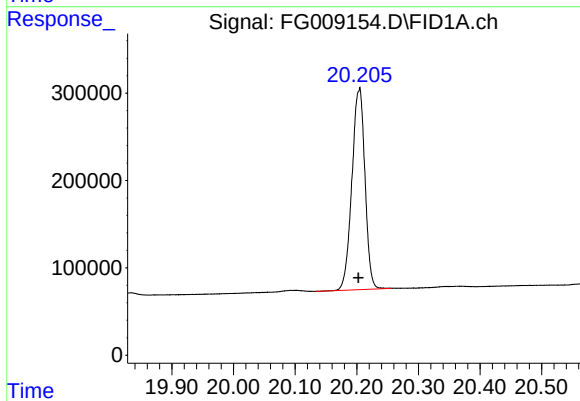
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.000 min
Response: 2831491
Conc: 27.54 ug/ml



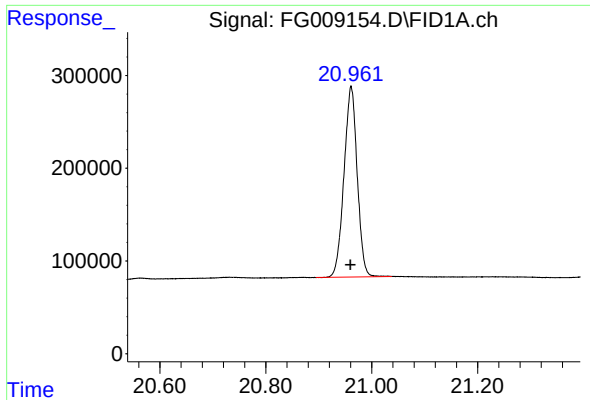
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.001 min
Response: 3078794
Conc: 31.13 ug/ml



#16 N-HEXATRIACONTANE

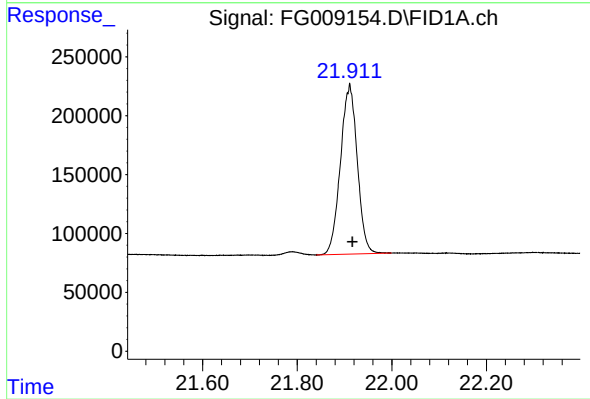
R.T.: 20.204 min
Delta R.T.: 0.002 min
Response: 3392442
Conc: 36.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.001 min
Response: 3556027
Conc: 38.35 ug/ml

Instrument :
FID_G
ClientSampleId :
FDR-MW-4-20211202MS



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.005 min
Response: 3545372
Conc: 36.03 ug/ml