

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051021\
 Data File : FG008040.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2021 18:44
 Operator : DD\AJ
 Sample : M2262-11
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-05-QT2-2021

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Integration File: autoint1.e
 Quant Time: May 11 02:58:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.783	905455	6.801 ug/ml
Target Compounds			
1) N-OCTANE	2.369	1243858	8.387 ug/ml
2) N-DECANE	4.480	1247272	8.251 ug/ml
3) N-DODECANE	6.508	1226182	8.015 ug/ml
4) N-TETRADECANE	8.310	1218934	7.809 ug/ml
5) N-HEXADECANE	9.916	1178295	7.605 ug/ml
6) N-OCTADECANE	11.363	1162827	7.395 ug/ml
7) N-EICOSANE	12.677	1113886	7.188 ug/ml
8) N-DOCOSANE	13.880	1071033	6.970 ug/ml
10) N-TETRACOSANE	14.986	1033975	6.795 ug/ml
11) N-HEXACOSANE	16.011	981991	6.593 ug/ml
12) N-OCTACOSANE	16.963	963160	6.577 ug/ml
13) N-TRIACONTANE	17.854	971329	6.796 ug/ml
14) N-DOTRIACONTANE	18.688	968405	7.099 ug/ml
15) N-TETRATRIACONTANE	19.475	942410	7.332 ug/ml
16) N-HEXATRIACONTANE	20.213	908051	7.760 ug/mlm
17) N-OCTATRIACONTANE	20.979	854036	7.887 ug/ml
18) N-TETRACONTANE	21.936	867386	7.918 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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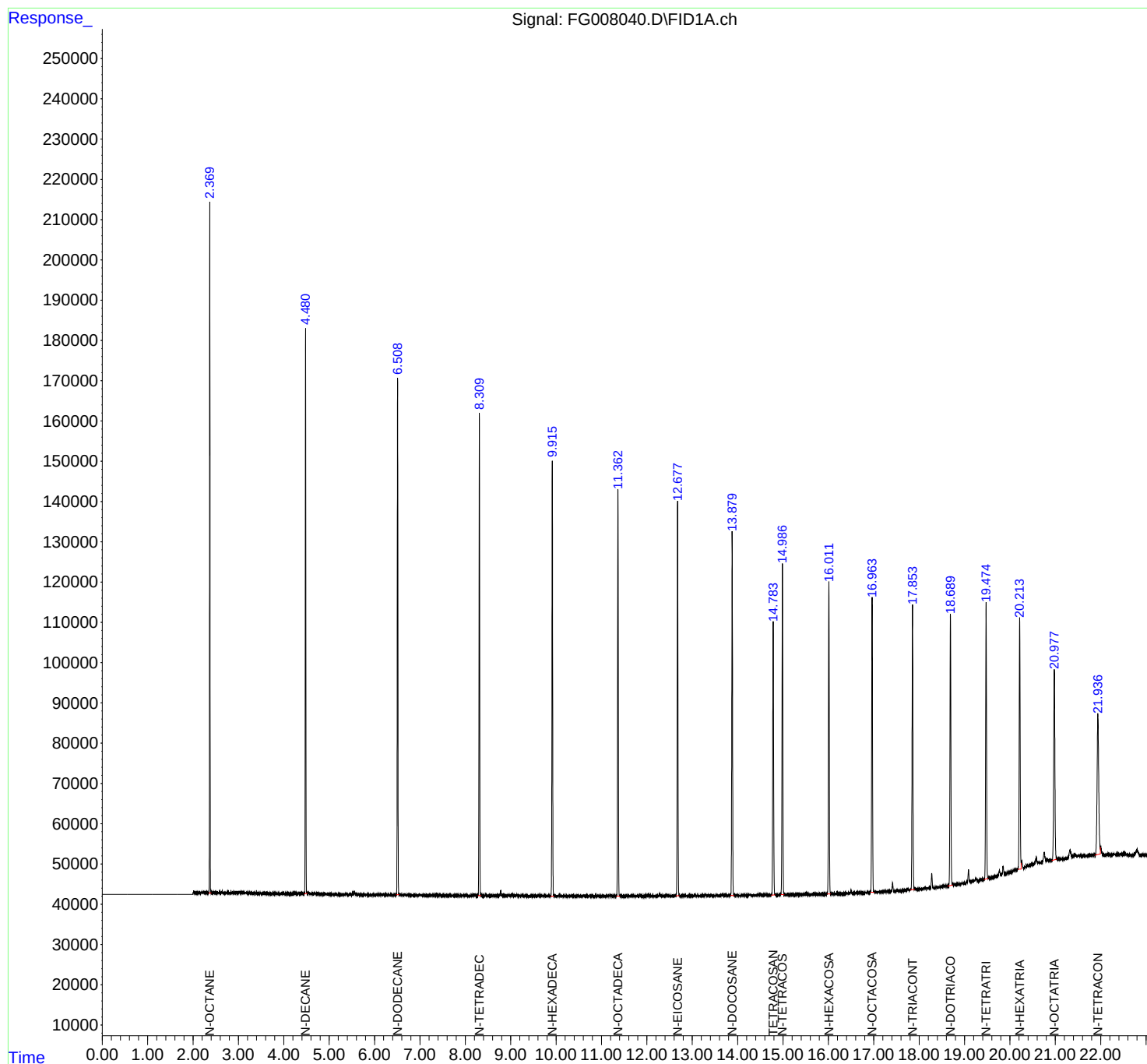
Instrument :
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LOQ-WATER-05-QT2-2021

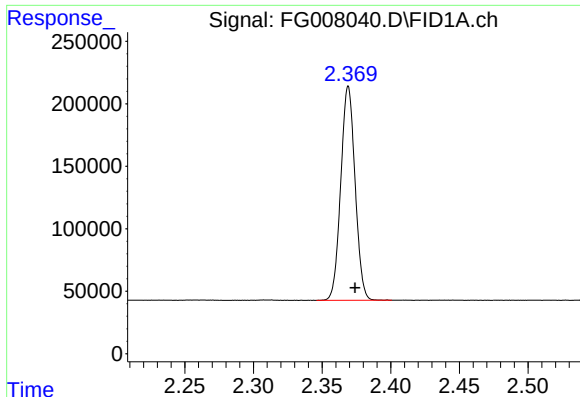
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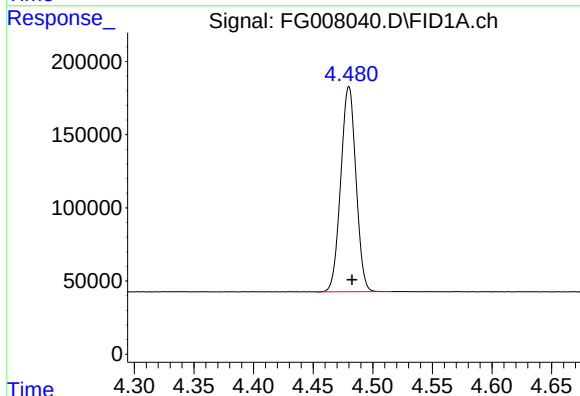
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 1243858
Conc: 8.39 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-05-QT2-2021

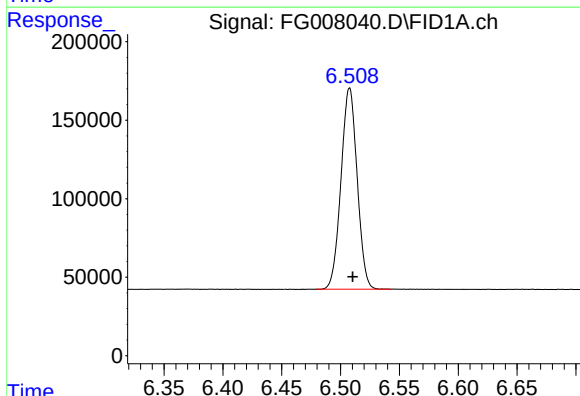
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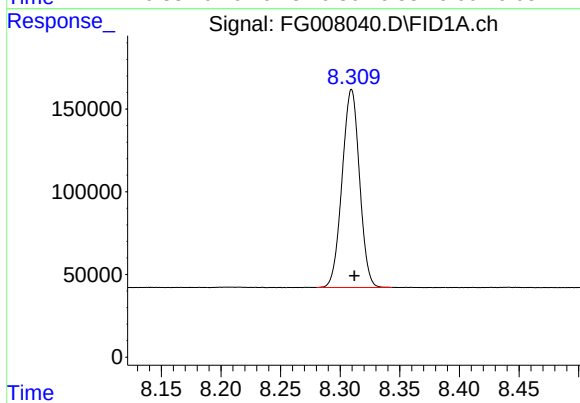
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 1247272
Conc: 8.25 ug/ml



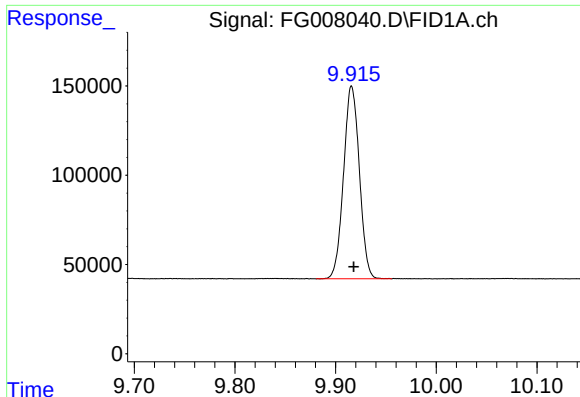
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 1226182
Conc: 8.01 ug/ml



#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 1218934
Conc: 7.81 ug/ml



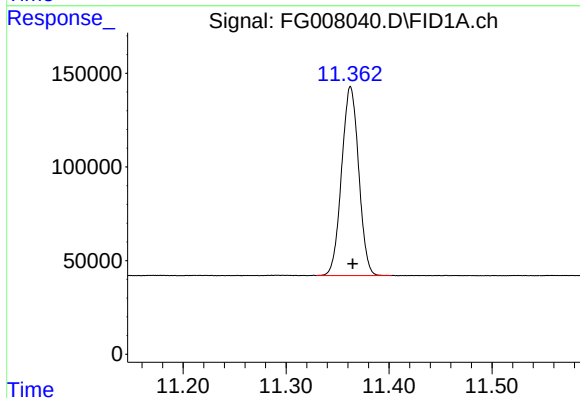
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 1178295
Conc: 7.60 ug/ml

Instrument :
FID_G
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LOQ-WATER-05-QT2-2021

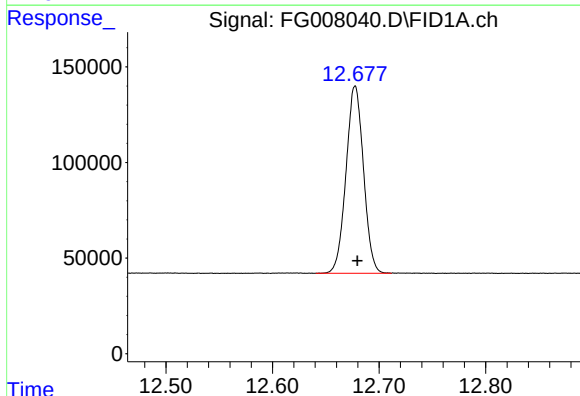
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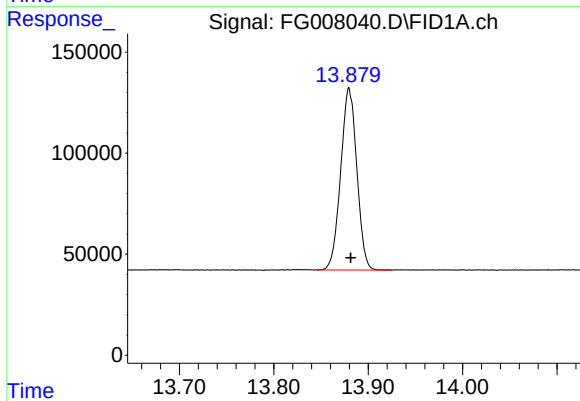
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.002 min
Response: 1162827
Conc: 7.40 ug/ml



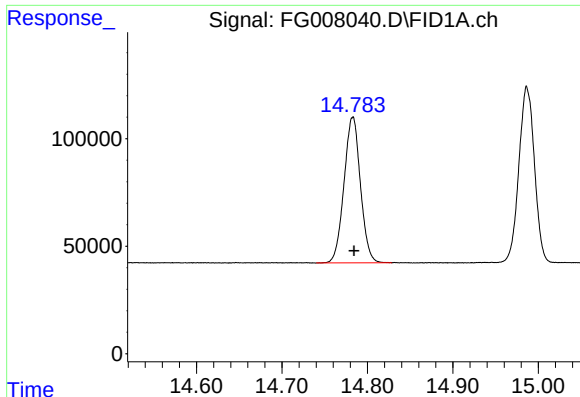
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.002 min
Response: 1113886
Conc: 7.19 ug/ml



#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.002 min
Response: 1071033
Conc: 6.97 ug/ml



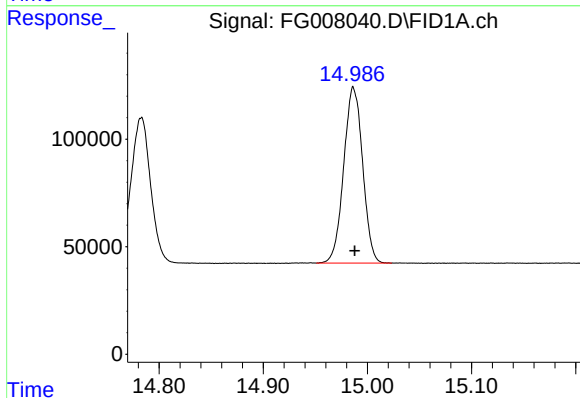
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.001 min
Response: 905455
Conc: 6.80 ug/ml

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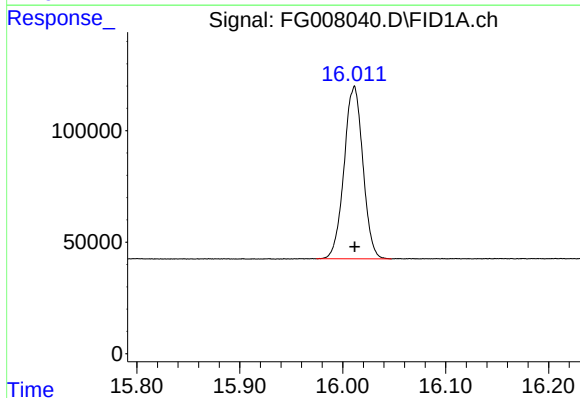
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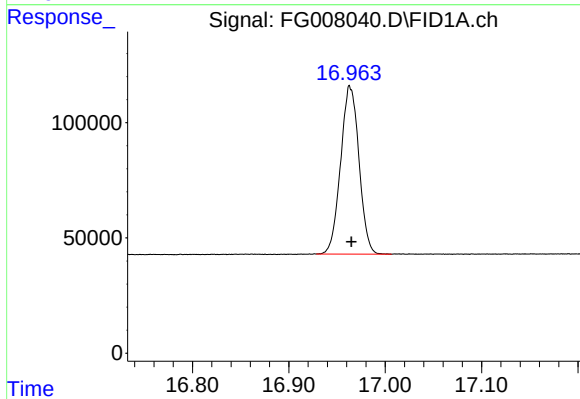
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.001 min
Response: 1033975
Conc: 6.80 ug/ml



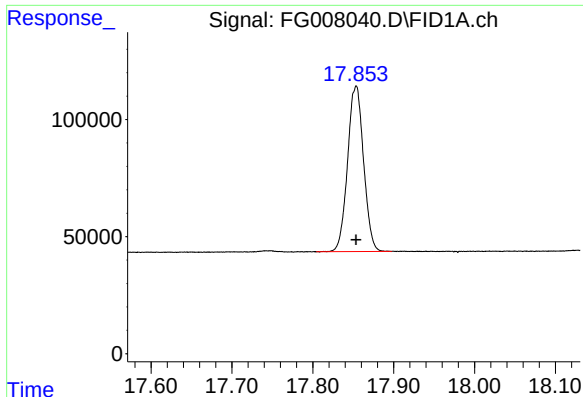
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 981991
Conc: 6.59 ug/ml



#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.001 min
Response: 963160
Conc: 6.58 ug/ml



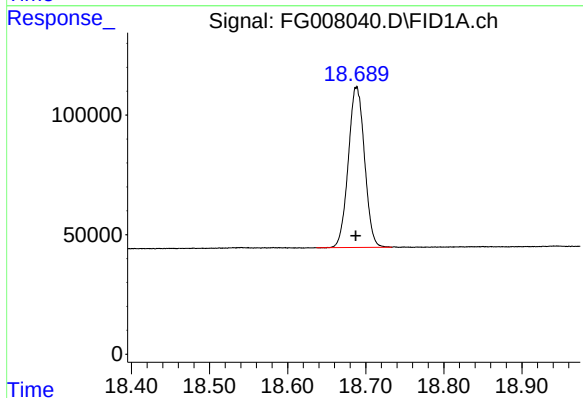
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 971329
Conc: 6.80 ug/ml

Instrument :
FID_G
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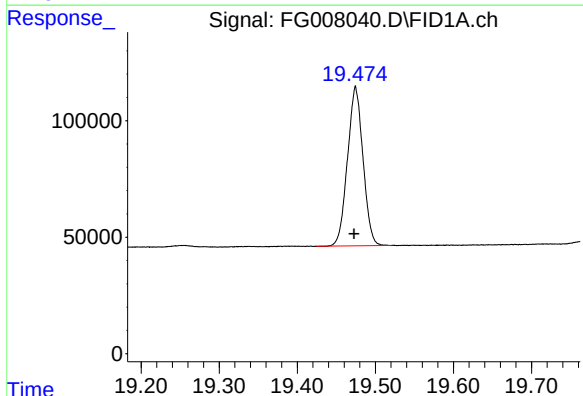
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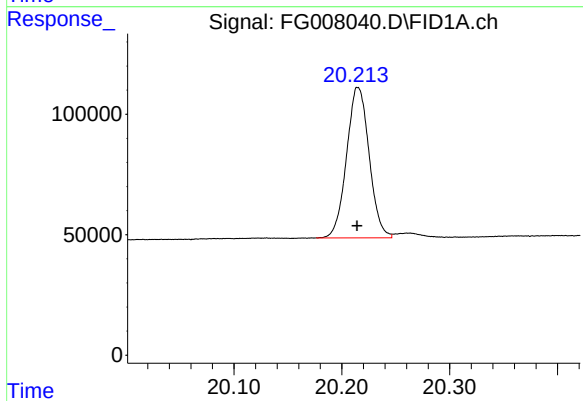
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 968405
Conc: 7.10 ug/ml



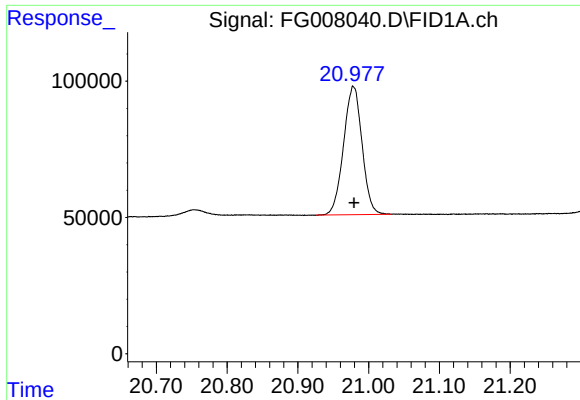
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.002 min
Response: 942410
Conc: 7.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.000 min
Response: 908051
Conc: 7.76 ug/ml m



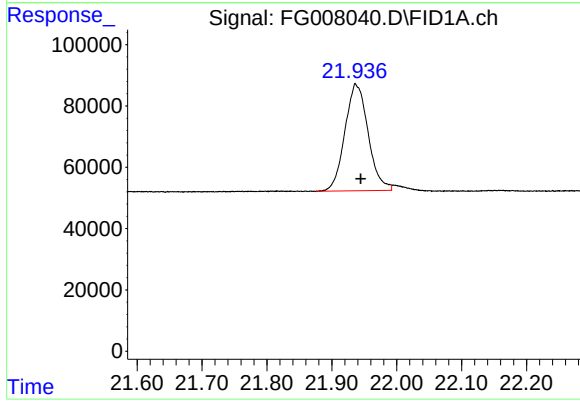
#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: 0.000 min
Response: 854036
Conc: 7.89 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.009 min
Response: 867386
Conc: 7.92 ug/ml m