

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051221\
 Data File : FG008068.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2021 11:23
 Operator : DD\AJ
 Sample : M2262-06
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:08:41 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...	14.784	2438994	18.320 ug/ml
Target Compounds			
1) N-OCTANE	2.370	155648	1.050 ug/ml
2) N-DECANE	4.481	171876	1.137 ug/ml
3) N-DODECANE	6.509	168850	1.104 ug/ml
4) N-TETRADECANE	8.310	169679	1.087 ug/ml
5) N-HEXADECANE	9.916	165974	1.071 ug/ml
6) N-OCTADECANE	11.362	161531	1.027 ug/ml
7) N-EICOSANE	12.677	160294	1.034 ug/ml
8) N-DOCOSANE	13.879	156339	1.017 ug/ml
10) N-TETRACOSANE	14.985	158541	1.042 ug/ml
11) N-HEXACOSANE	16.011	150095	1.008 ug/ml
12) N-OCTACOSANE	16.963	154424	1.055 ug/ml
13) N-TRIACONTANE	17.853	169319	1.185 ug/ml
14) N-DOTRIACONTANE	18.687	178617	1.309 ug/ml
15) N-TETRATRIACONTANE	19.473	165546	1.288 ug/ml
16) N-HEXATRIACONTANE	20.214	165140	1.411 ug/mlm
17) N-OCTATRIACONTANE	20.974	160295	1.480 ug/mlm
18) N-TETRACONTANE	21.938	154050	1.406 ug/mlm

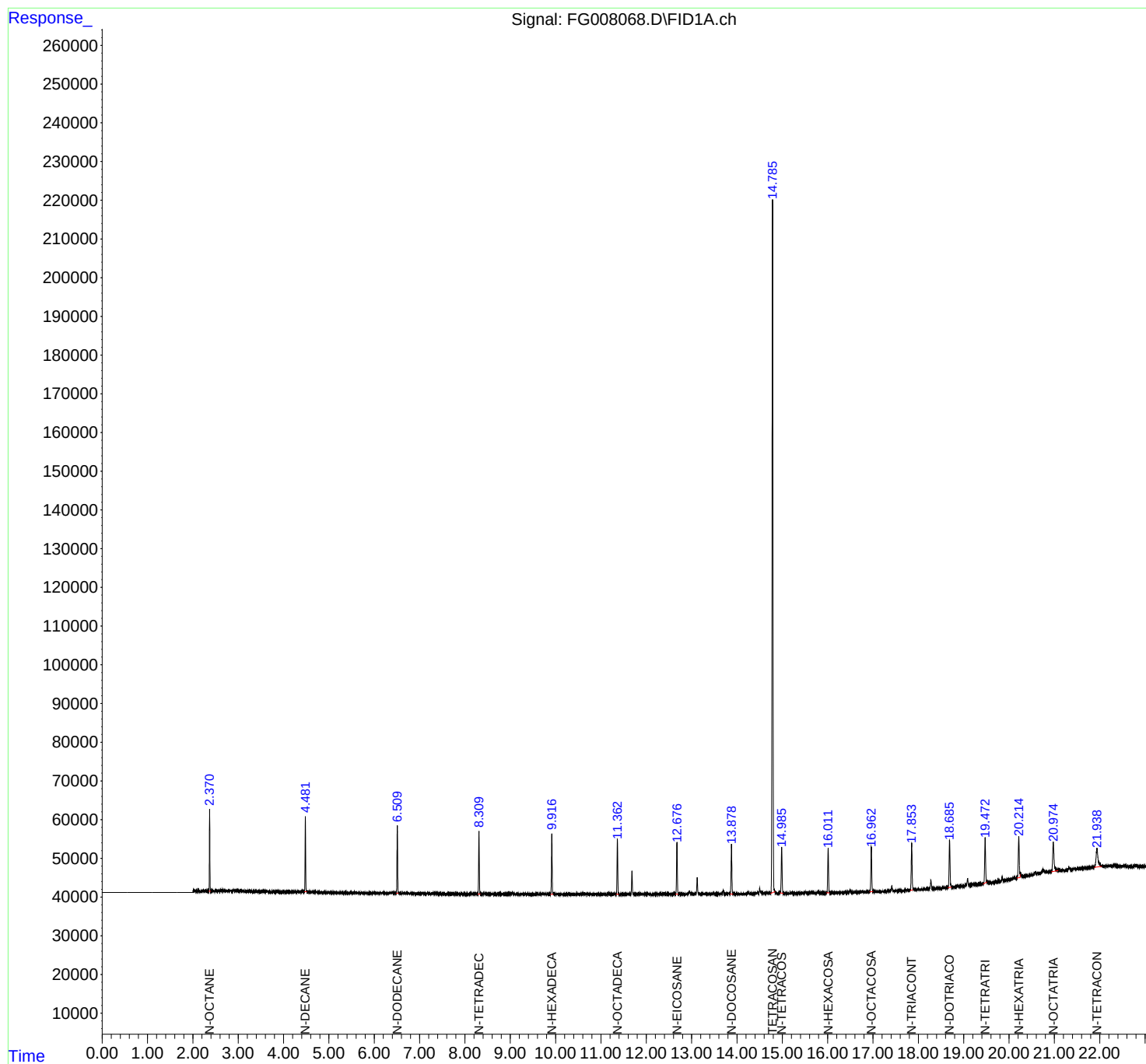
(f)=RT Delta > 1/2 Window

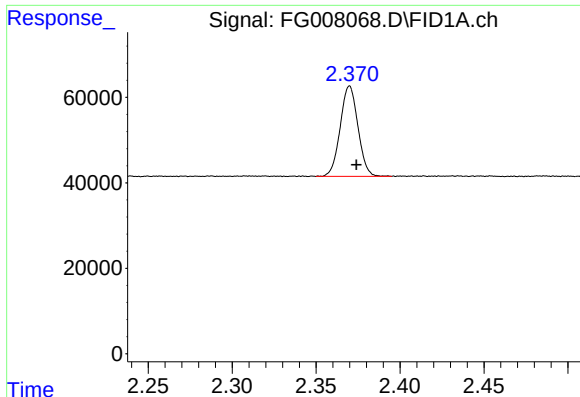
(m)=manual int.

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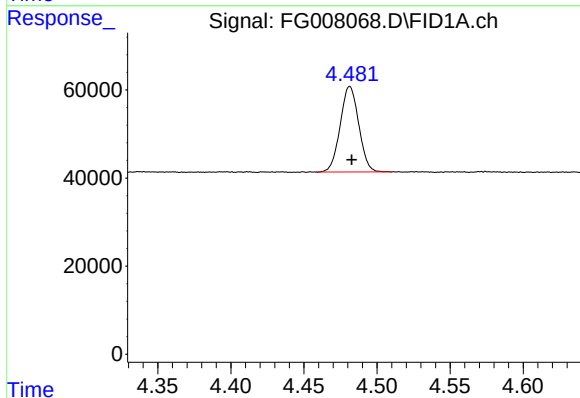
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





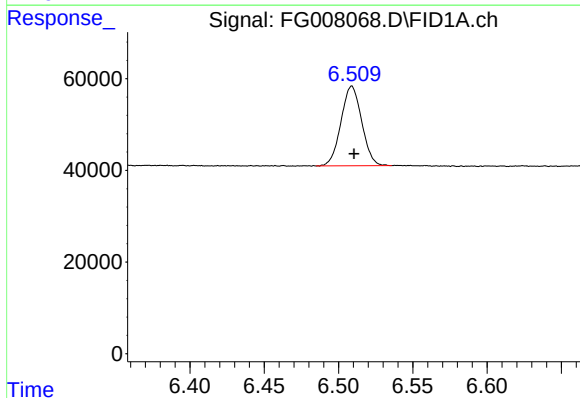
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 155648
Conc: 1.05 ug/ml



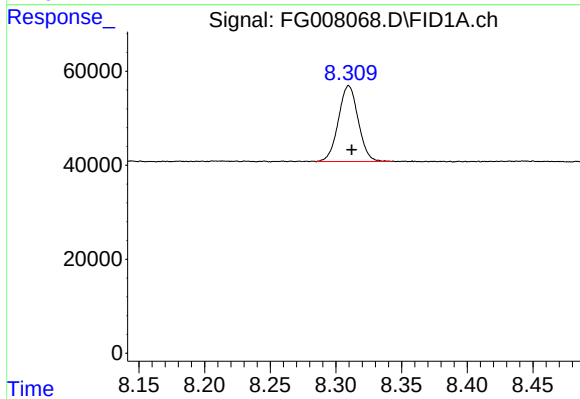
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 171876
Conc: 1.14 ug/ml



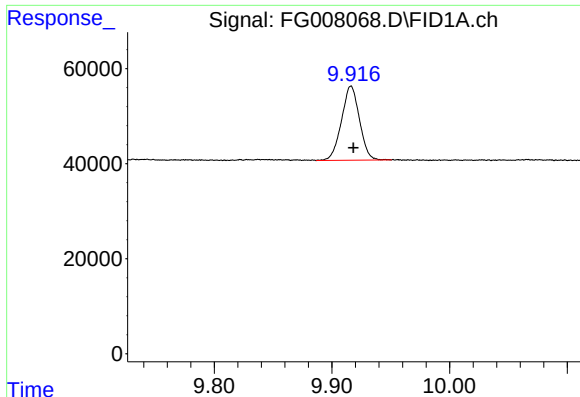
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 168850
Conc: 1.10 ug/ml



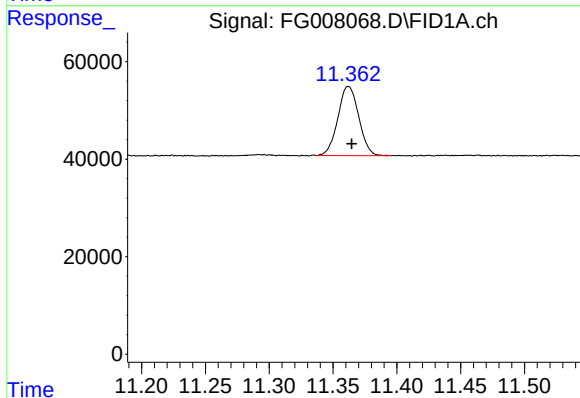
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 169679
Conc: 1.09 ug/ml



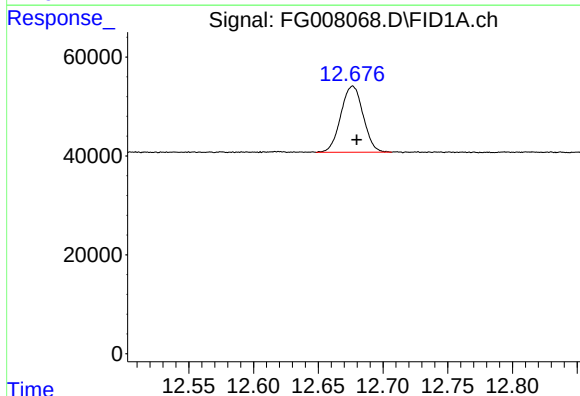
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 165974
Conc: 1.07 ug/ml



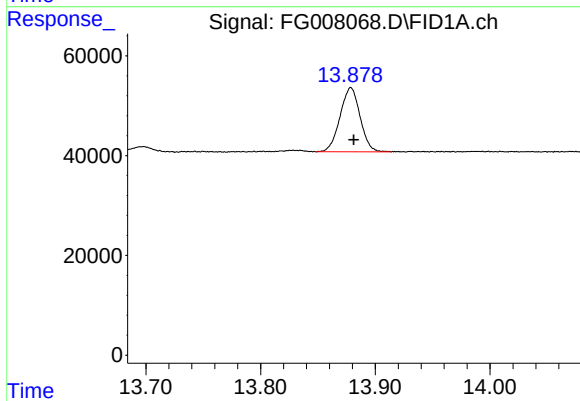
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.003 min
Response: 161531
Conc: 1.03 ug/ml



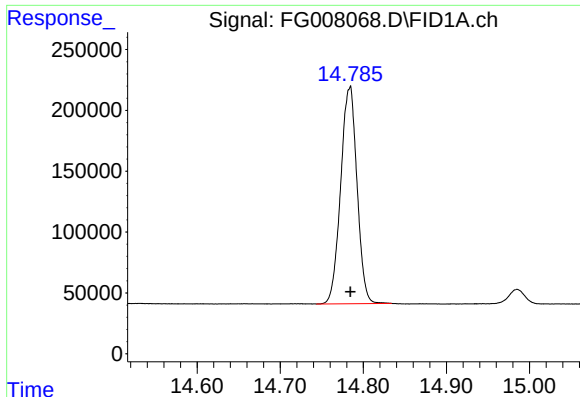
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 160294
Conc: 1.03 ug/ml



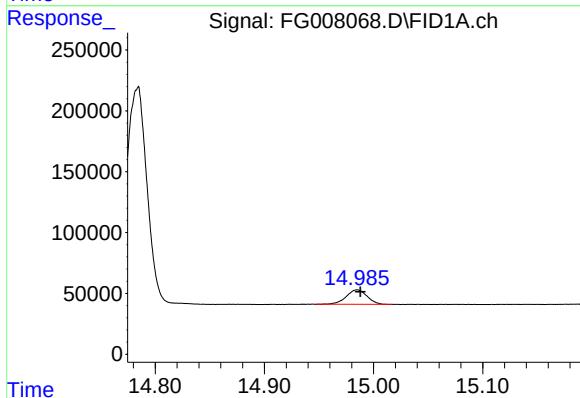
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.003 min
Response: 156339
Conc: 1.02 ug/ml



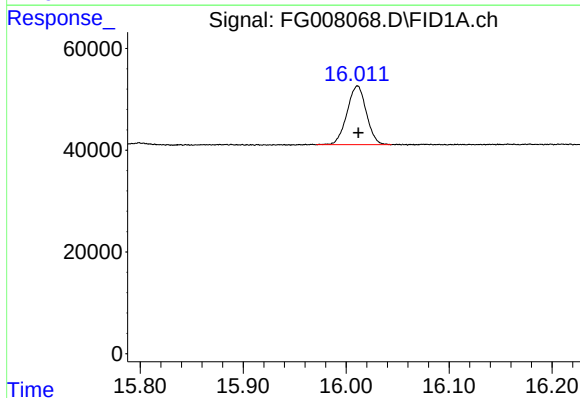
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 2438994
Conc: 18.32 ug/ml



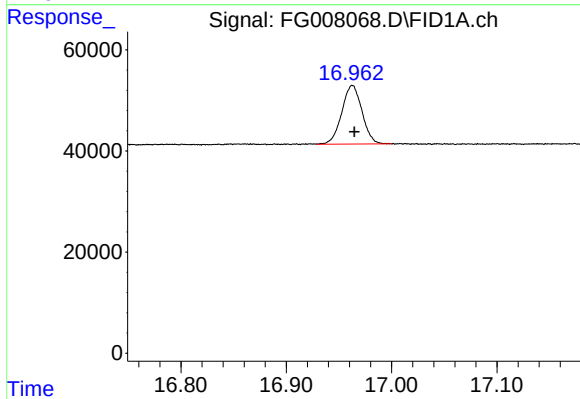
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 158541
Conc: 1.04 ug/ml



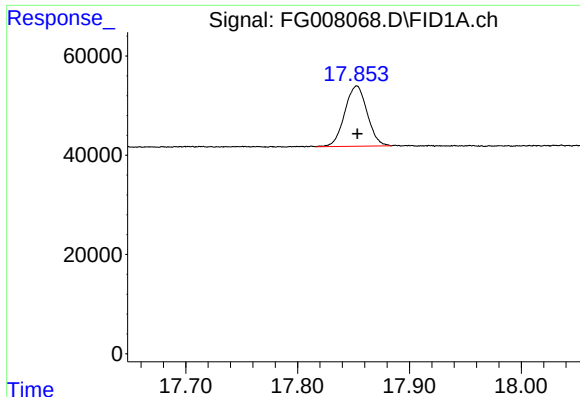
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 150095
Conc: 1.01 ug/ml



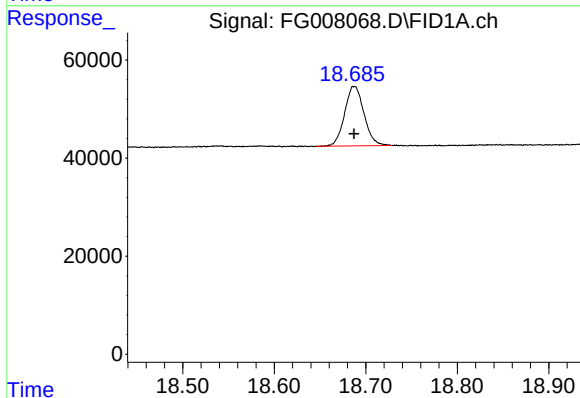
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.002 min
Response: 154424
Conc: 1.05 ug/ml



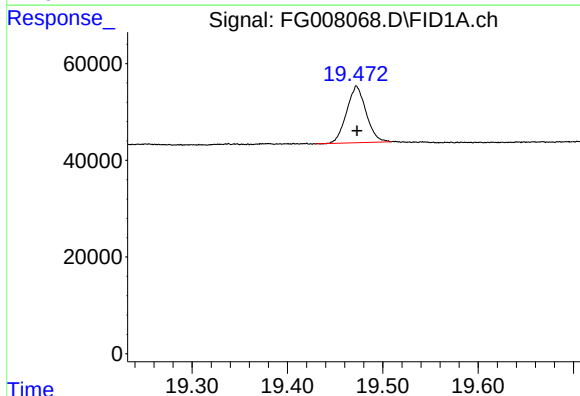
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 169319
Conc: 1.18 ug/ml



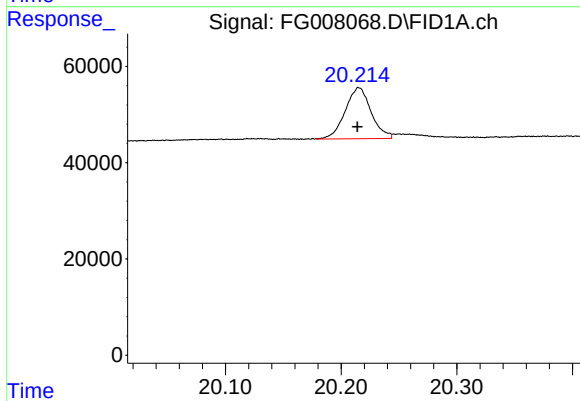
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 178617
Conc: 1.31 ug/ml



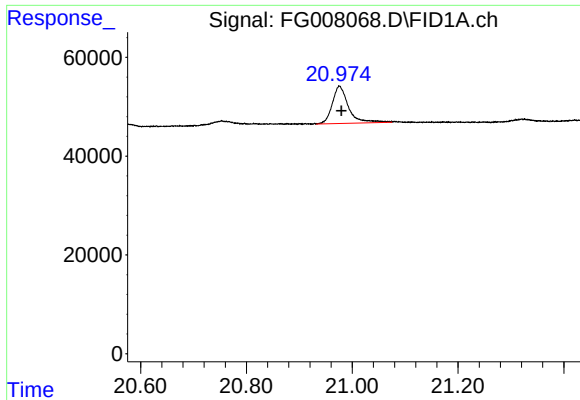
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.000 min
Response: 165546
Conc: 1.29 ug/ml



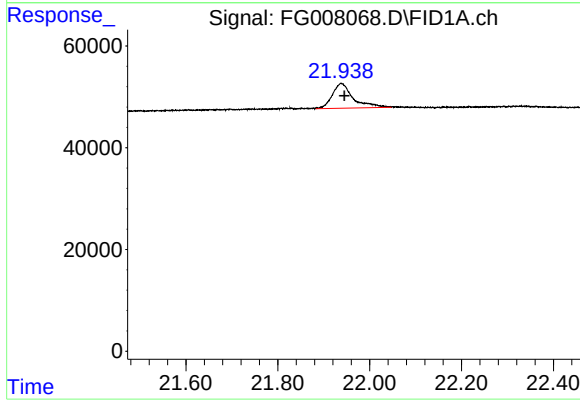
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.000 min
Response: 165140
Conc: 1.41 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.005 min
Response: 160295
Conc: 1.48 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: -0.007 min
Response: 154050
Conc: 1.41 ug/ml m