

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051221\
 Data File : FG008069.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2021 12:00
 Operator : DD\AJ
 Sample : M2262-12
 Misc : MDL-WATER-1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:08:55 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	2396982	18.005 ug/ml
Target Compounds			
1) N-OCTANE	2.368	185620	1.252 ug/ml
2) N-DECANE	4.480	227135	1.503 ug/ml
3) N-DODECANE	6.508	227644	1.488 ug/ml
4) N-TETRADECANE	8.310	228312	1.463 ug/ml
5) N-HEXADECANE	9.916	228948	1.478 ug/ml
6) N-OCTADECANE	11.363	227157	1.445 ug/ml
7) N-EICOSANE	12.678	226478	1.462 ug/ml
8) N-DOCOSANE	13.879	219011	1.425 ug/ml
10) N-TETRACOSANE	14.985	222748	1.464 ug/ml
11) N-HEXACOSANE	16.011	211362	1.419 ug/ml
12) N-OCTACOSANE	16.962	218275	1.491 ug/ml
13) N-TRIACONTANE	17.853	244925	1.714 ug/ml
14) N-DOTRIACONTANE	18.689	258808	1.897 ug/ml
15) N-TETRATRIACONTANE	19.474	232481	1.809 ug/ml
16) N-HEXATRIACONTANE	20.215	221413	1.892 ug/mlm
17) N-OCTATRIACONTANE	20.978	197547	1.824 ug/mlm
18) N-TETRACONTANE	21.936	180173	1.645 ug/mlm

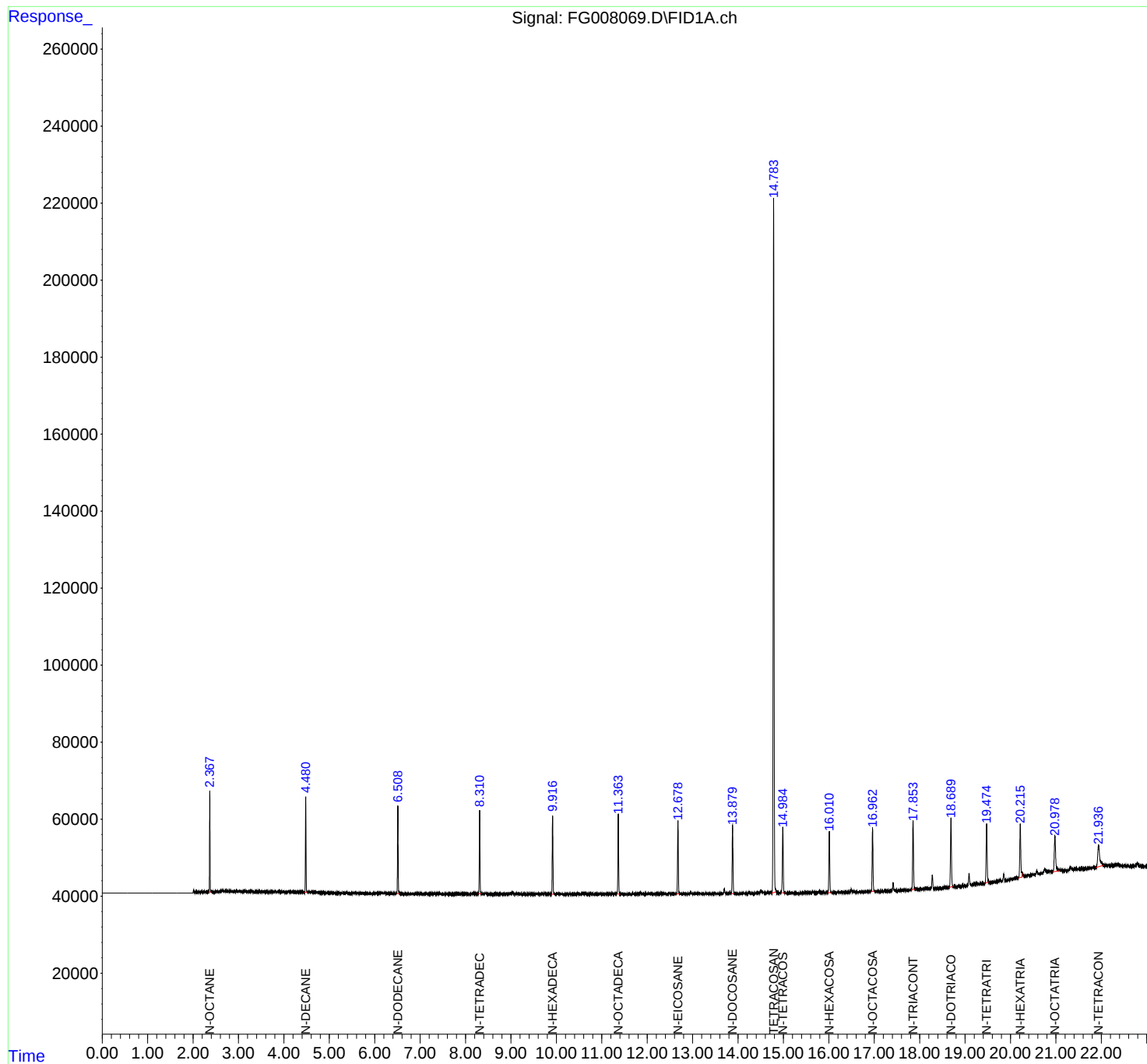
(f)=RT Delta > 1/2 Window

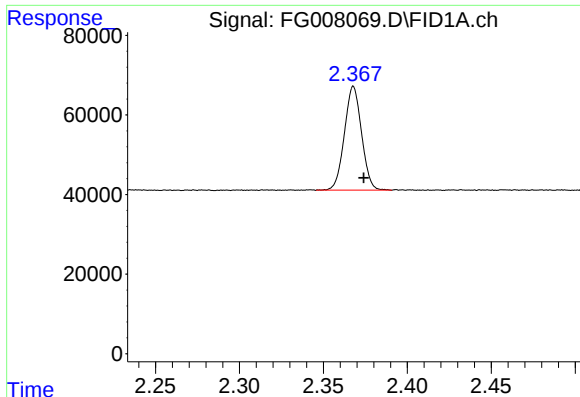
(m)=manual int.

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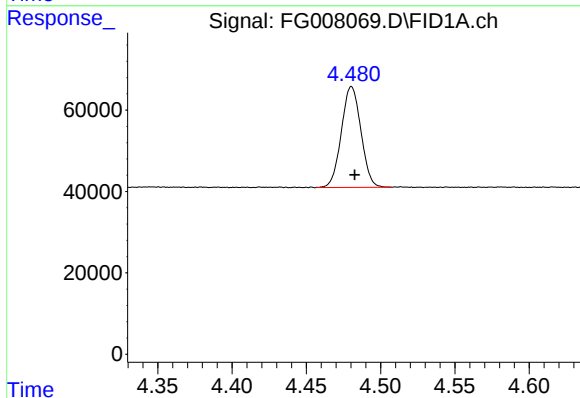
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





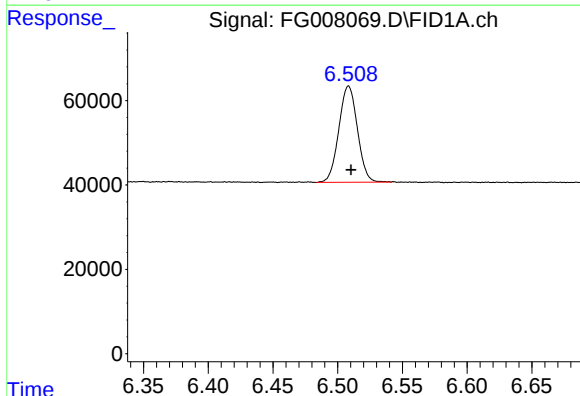
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 185620
Conc: 1.25 ug/ml



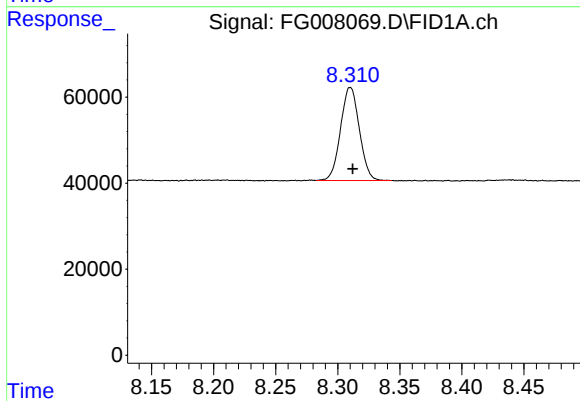
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 227135
Conc: 1.50 ug/ml



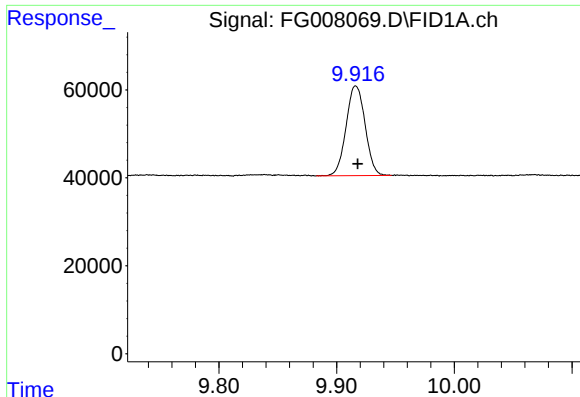
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 227644
Conc: 1.49 ug/ml



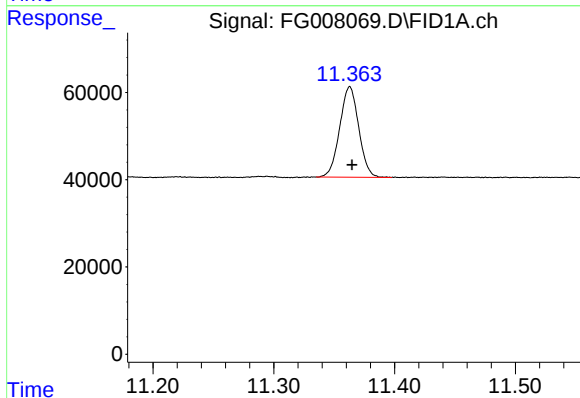
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 228312
Conc: 1.46 ug/ml



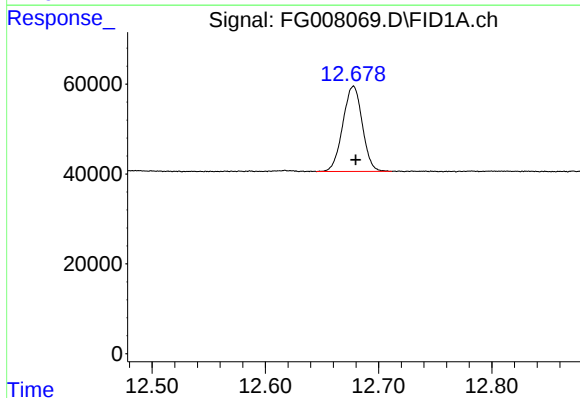
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 228948
Conc: 1.48 ug/ml



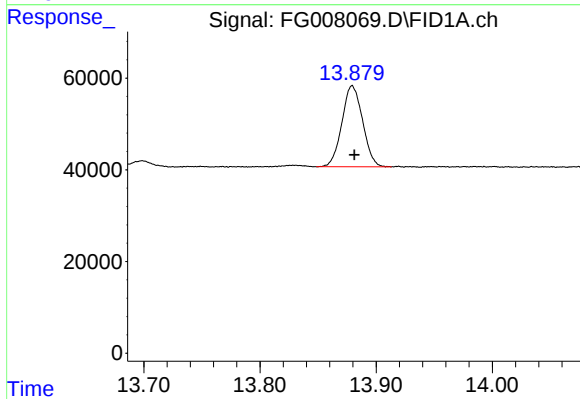
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.002 min
Response: 227157
Conc: 1.44 ug/ml



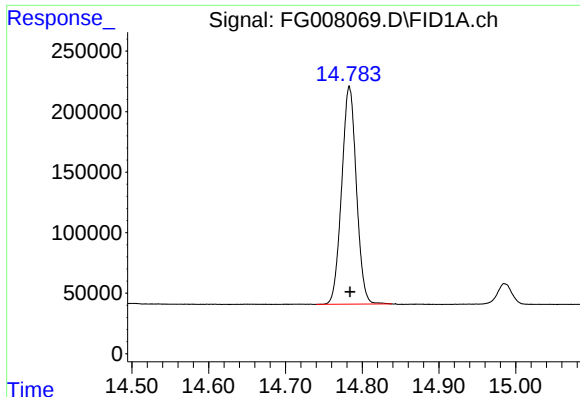
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.002 min
Response: 226478
Conc: 1.46 ug/ml



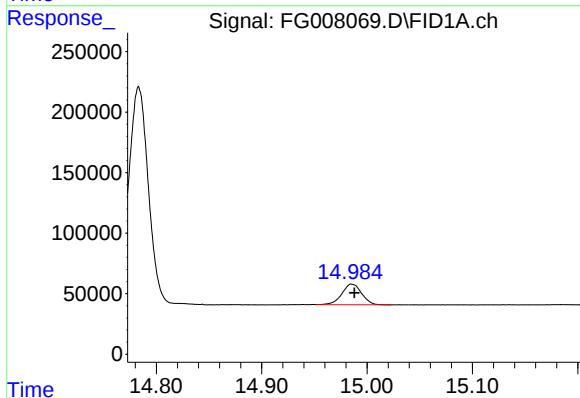
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.002 min
Response: 219011
Conc: 1.43 ug/ml



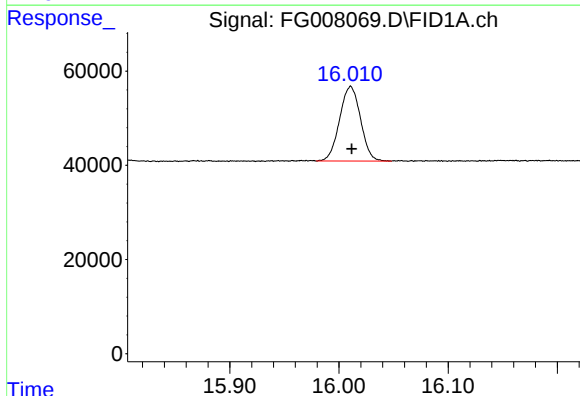
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.001 min
Response: 2396982
Conc: 18.00 ug/ml



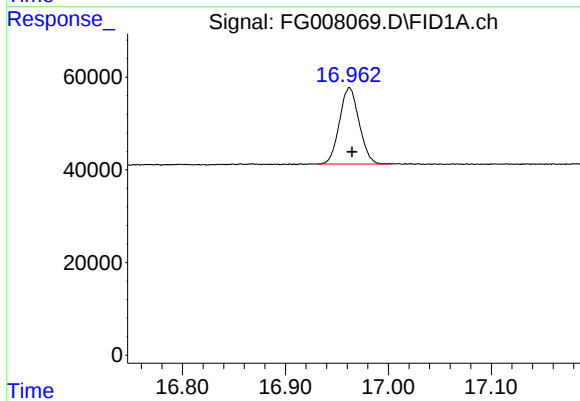
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 222748
Conc: 1.46 ug/ml



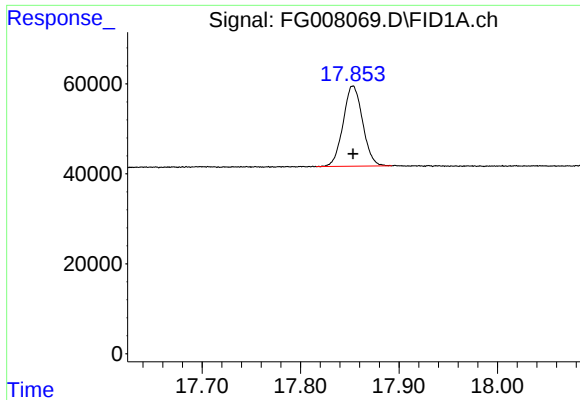
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.001 min
Response: 211362
Conc: 1.42 ug/ml



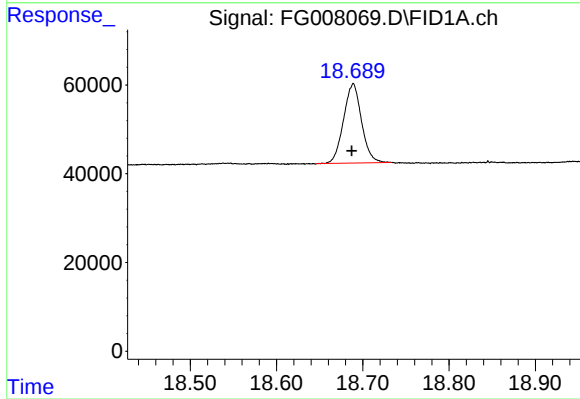
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.003 min
Response: 218275
Conc: 1.49 ug/ml



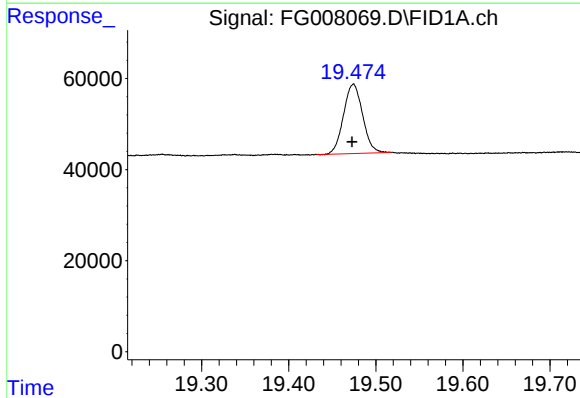
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 244925
Conc: 1.71 ug/ml



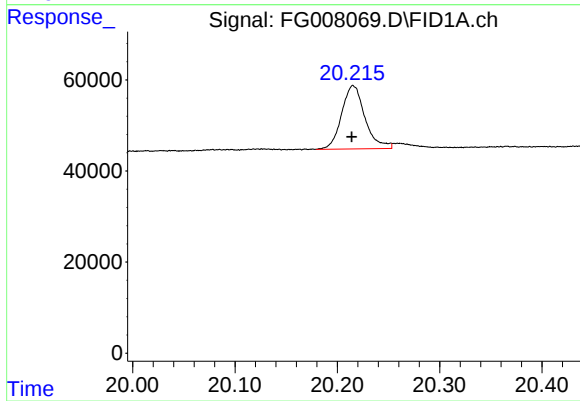
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.002 min
Response: 258808
Conc: 1.90 ug/ml



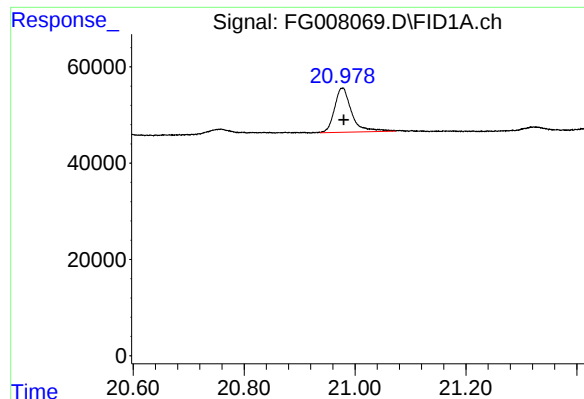
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.002 min
Response: 232481
Conc: 1.81 ug/ml



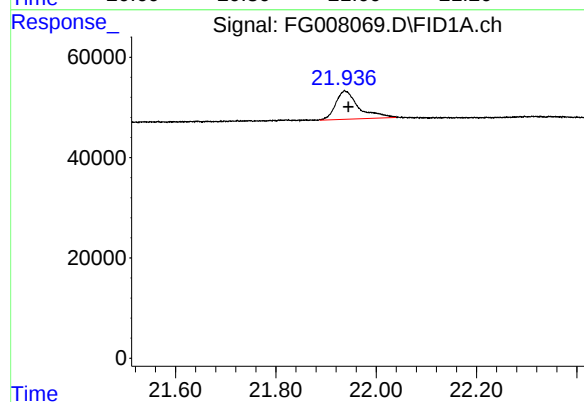
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.000 min
Response: 221413
Conc: 1.89 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.002 min
Response: 197547
Conc: 1.82 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.008 min
Response: 180173
Conc: 1.64 ug/ml m