

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
 Data File : FG005392.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2019 15:33
 Operator : DD\AJ
 Sample : K3591-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:14:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.770	2326265	21.614 ug/ml
Target Compounds			
1) N-OCTANE	2.356	286867	2.362 ug/ml
2) N-DECANE	4.469	323884	2.616 ug/ml
3) N-DODECANE	6.497	339299	2.692 ug/ml
4) N-TETRADECANE	8.299	341161	2.702 ug/ml
5) N-HEXADECANE	9.905	338405	2.663 ug/ml
6) N-OCTADECANE	11.351	342114	2.730 ug/ml
7) N-EICOSANE	12.666	342334	2.713 ug/ml
8) N-DOCOSANE	13.866	337033	2.718 ug/ml
10) N-TETRACOSANE	14.972	340239	2.780 ug/ml
11) N-HEXACOSANE	15.997	341188	2.840 ug/ml
12) N-OCTACOSANE	16.948	364047	3.040 ug/ml
13) N-TRIACONTANE	17.838	384338	3.221 ug/ml
14) N-DOTRIACONTANE	18.674	754165	6.518 ug/ml
15) N-TETRATRIACONTANE	19.459	265332	2.417 ug/ml
16) N-HEXATRIACONTANE	20.233	1165184	11.035 ug/ml
17) N-OCTATRIACONTANE	20.965	165338	1.758 ug/ml
18) N-TETRACONTANE	21.938	1548611	15.637 ug/ml

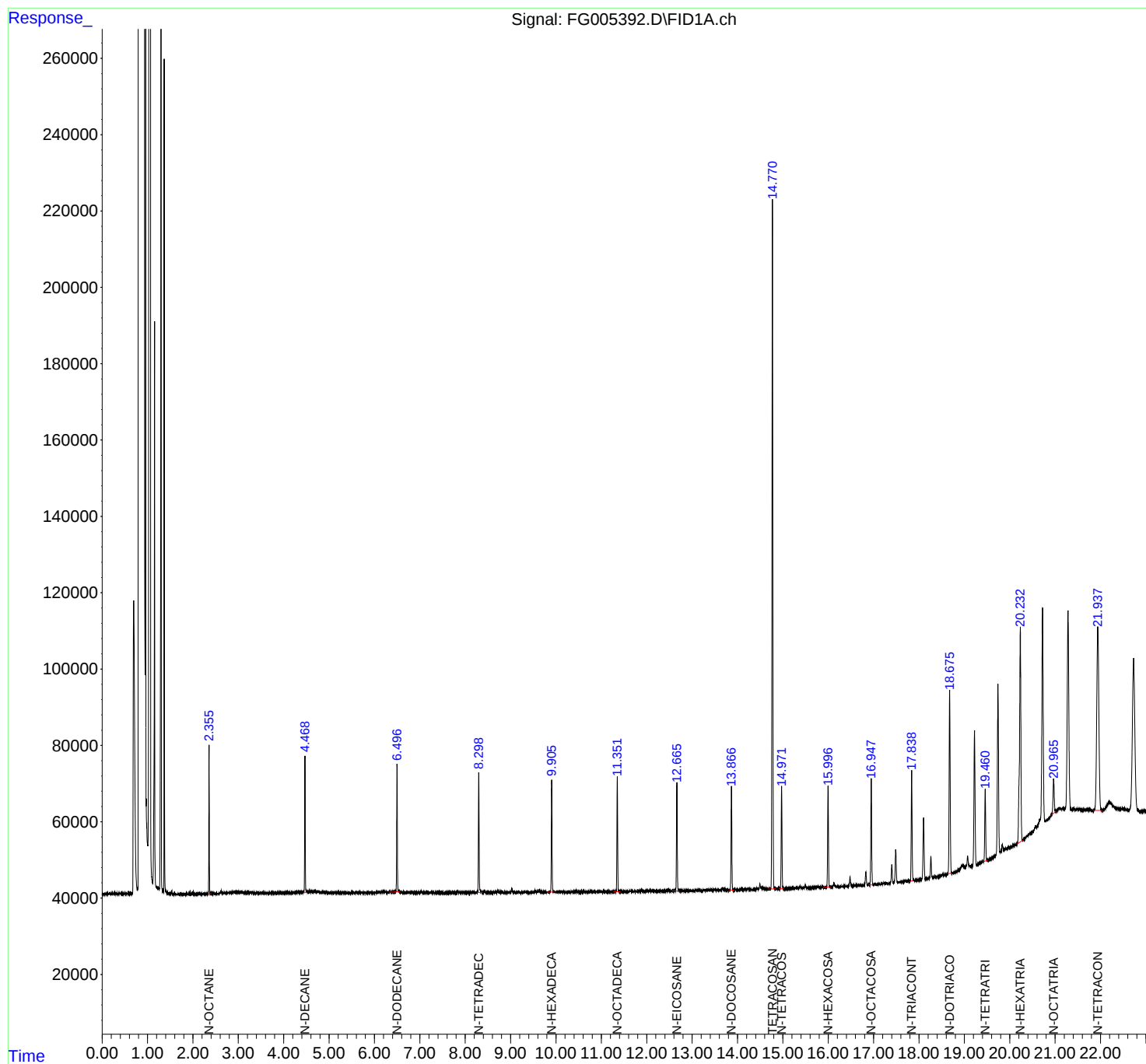
(f)=RT Delta > 1/2 Window

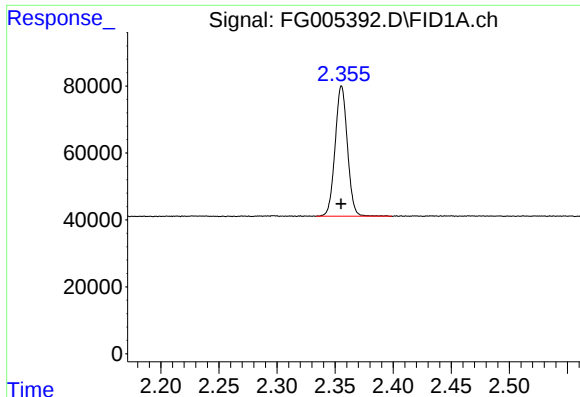
(m)=manual int.

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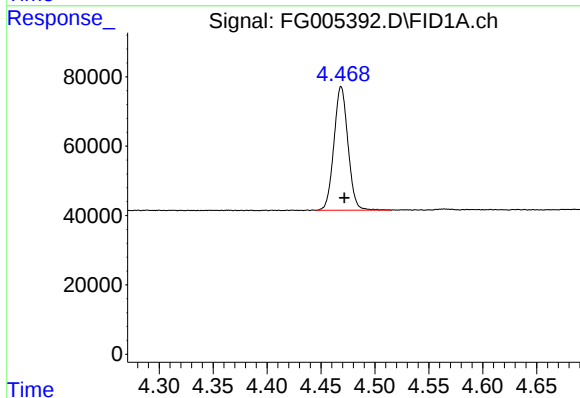
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





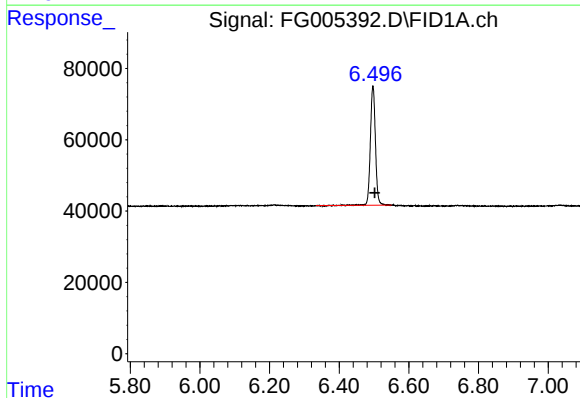
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 286867
Conc: 2.36 ug/ml



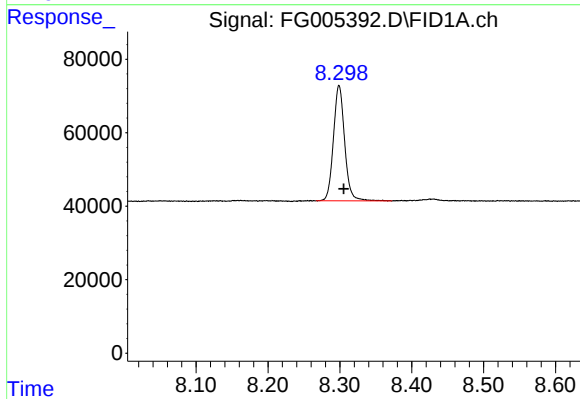
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 323884
Conc: 2.62 ug/ml



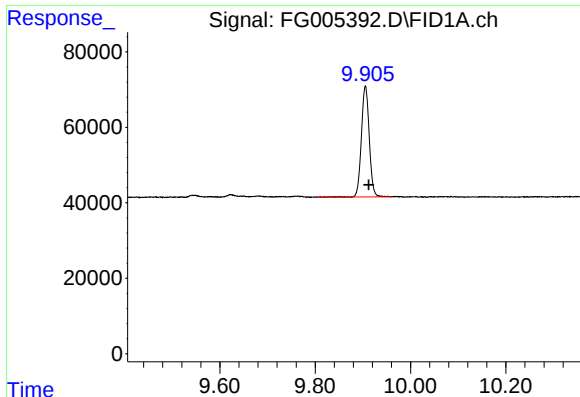
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 339299
Conc: 2.69 ug/ml



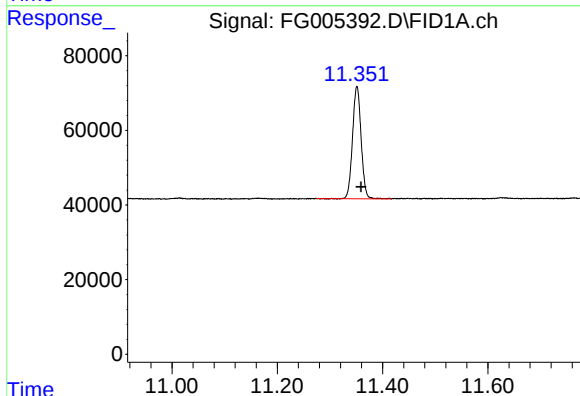
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 341161
Conc: 2.70 ug/ml



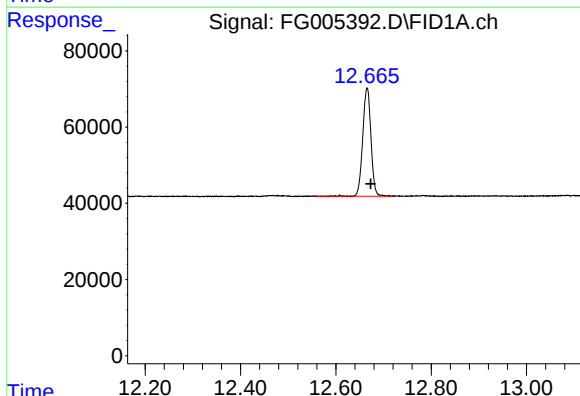
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 338405
Conc: 2.66 ug/ml



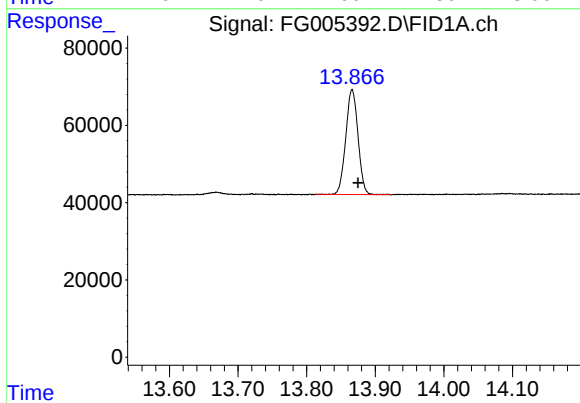
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.008 min
Response: 342114
Conc: 2.73 ug/ml



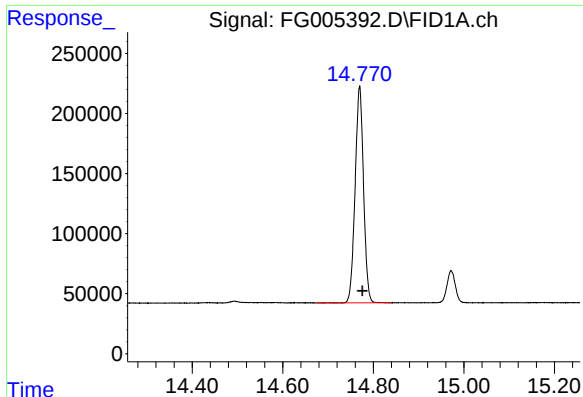
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 342334
Conc: 2.71 ug/ml



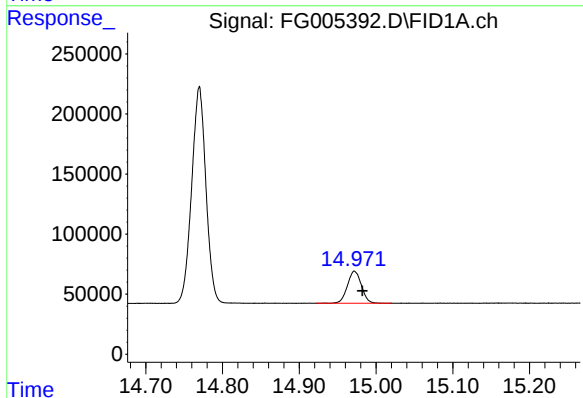
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: -0.009 min
Response: 337033
Conc: 2.72 ug/ml



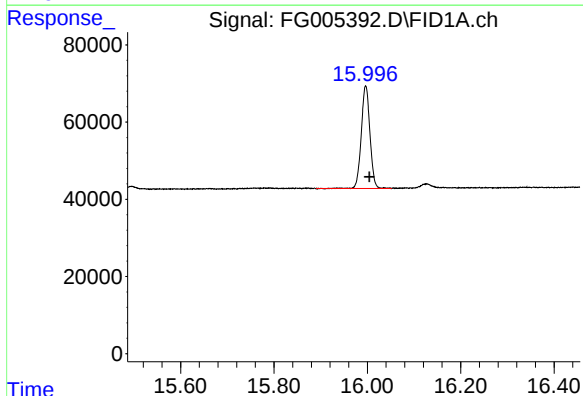
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 2326265
Conc: 21.61 ug/ml



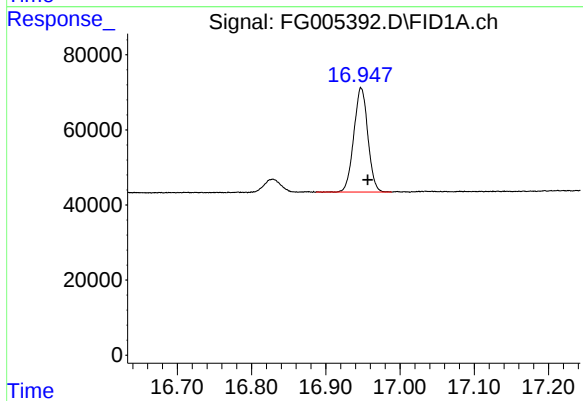
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.010 min
Response: 340239
Conc: 2.78 ug/ml



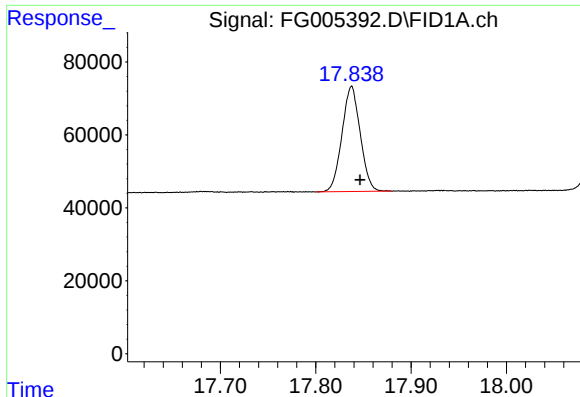
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.008 min
Response: 341188
Conc: 2.84 ug/ml



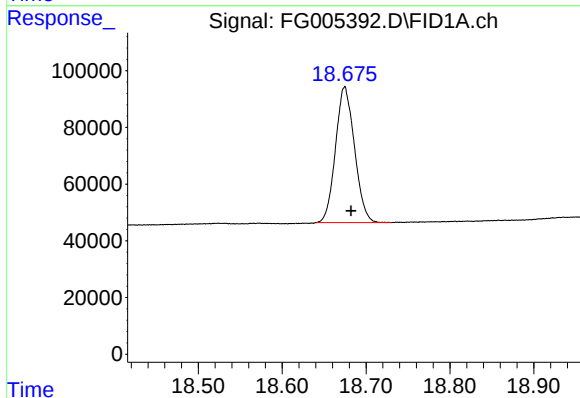
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 364047
Conc: 3.04 ug/ml



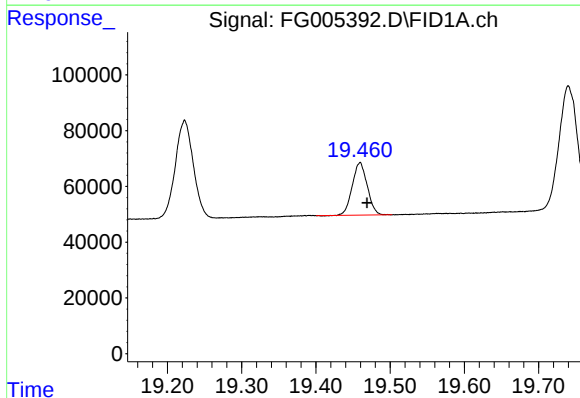
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: -0.009 min
Response: 384338
Conc: 3.22 ug/ml



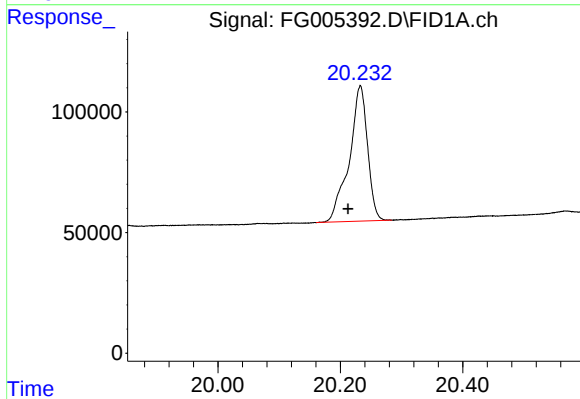
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 754165
Conc: 6.52 ug/ml



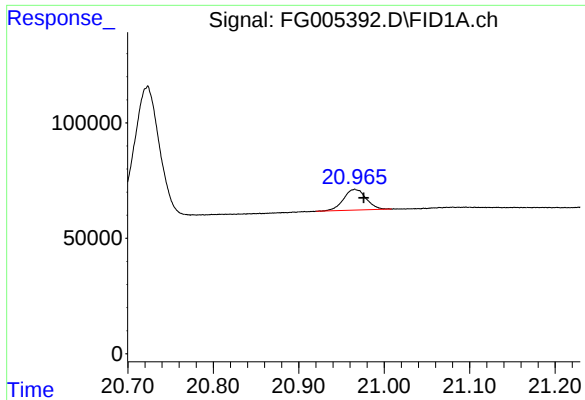
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.009 min
Response: 265332
Conc: 2.42 ug/ml



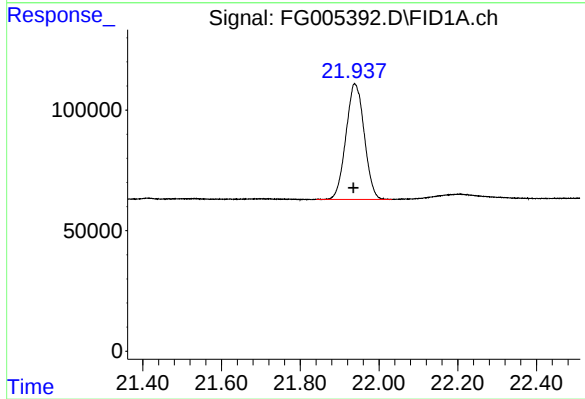
#16 N-HEXATRIACONTANE

R.T.: 20.233 min
Delta R.T.: 0.020 min
Response: 1165184
Conc: 11.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.010 min
Response: 165338
Conc: 1.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: 0.003 min
Response: 1548611
Conc: 15.64 ug/ml