

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005492.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 14:05
 Operator : DD\AJ
 Sample : K3618-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 00:42:30 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...	14.777	4273349	39.706 ug/ml
Target Compounds			
1) N-OCTANE	2.357	1772701	14.593 ug/ml
2) N-DECANE	4.465	2661497	21.498 ug/ml
3) N-DODECANE	6.494	2835988	22.502 ug/ml
4) N-TETRADECANE	8.297	3506669	27.778 ug/ml
5) N-HEXADECANE	9.905	3461618	27.244 ug/ml
6) N-OCTADECANE	11.356	3436539	27.420 ug/ml
7) N-EICOSANE	12.676	6735148	53.379 ug/ml
8) N-DOCOSANE	13.873	4824262	38.909 ug/ml
10) N-TETRACOSANE	14.965	29921415	244.463 ug/ml
11) N-HEXACOSANE	16.006	4373617	36.399 ug/ml
12) N-OCTACOSANE	16.959	2107517	17.599 ug/ml
13) N-TRIACONTANE	17.849	3695620	30.970 ug/ml
14) N-DOTRIACONTANE	18.686	7238450	62.556 ug/ml
15) N-TETRATRIACONTANE	19.470	2085263	18.995 ug/ml
16) N-HEXATRIACONTANE	20.209	1397016	13.230 ug/ml
17) N-OCTATRIACONTANE	20.975	1836244	19.526 ug/ml
18) N-TETRACONTANE	21.939	1281590	12.941 ug/ml

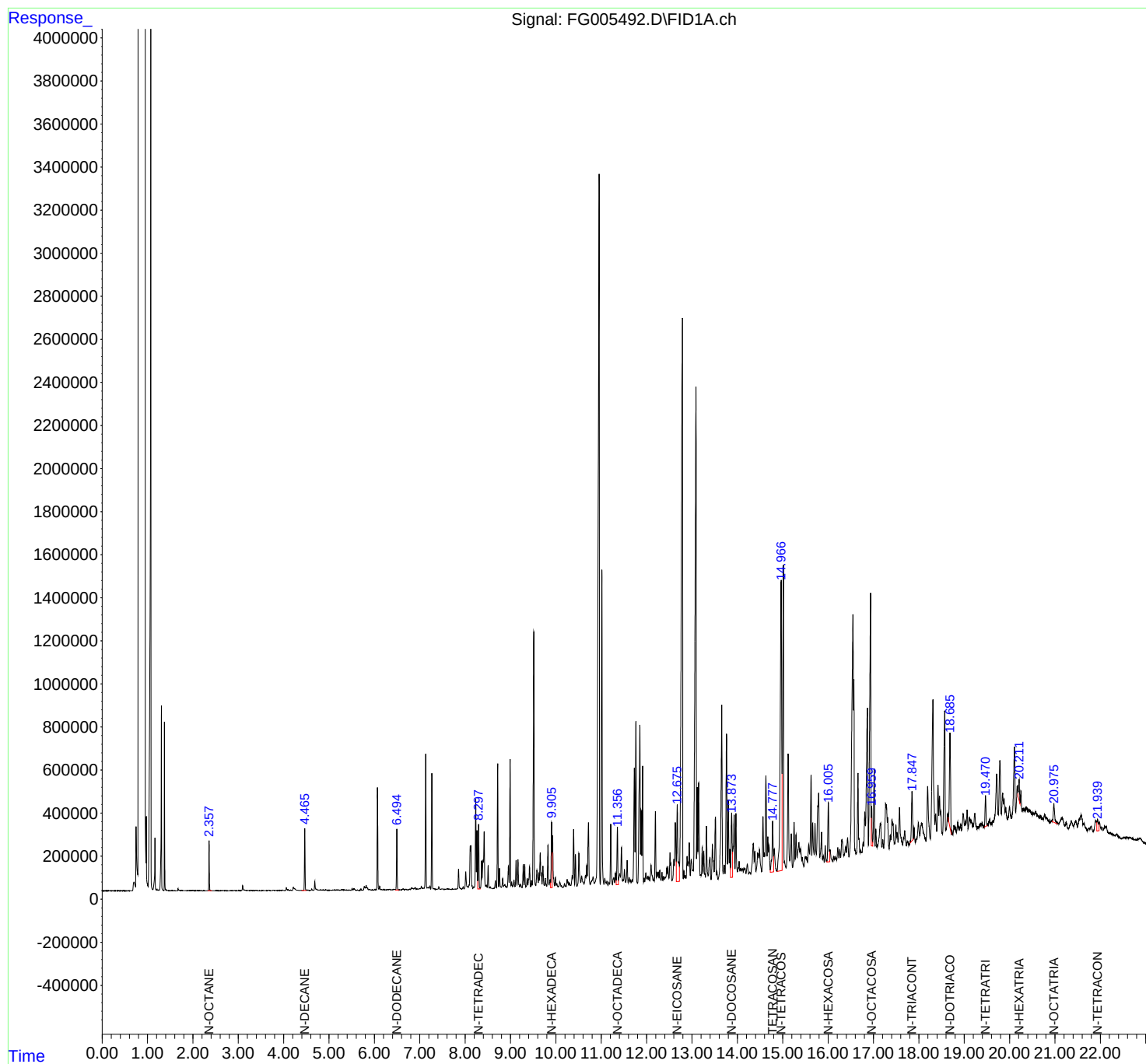
(f)=RT Delta > 1/2 Window

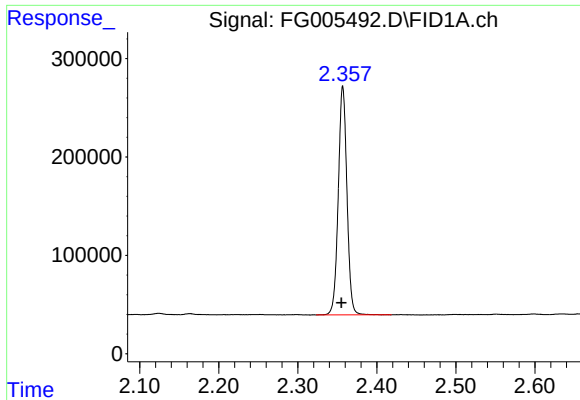
(m)=manual int.

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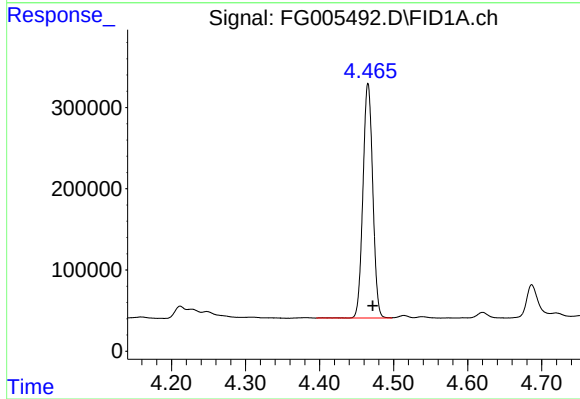
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





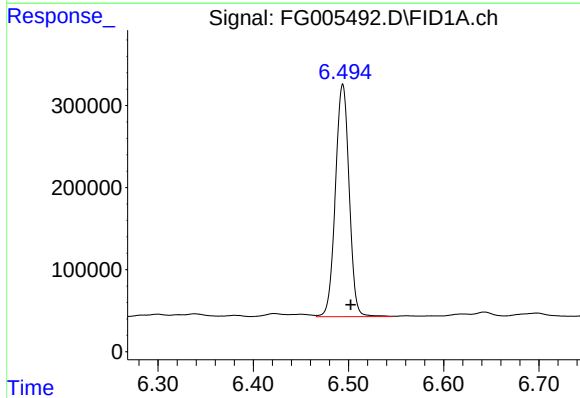
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.002 min
Response: 1772701
Conc: 14.59 ug/ml



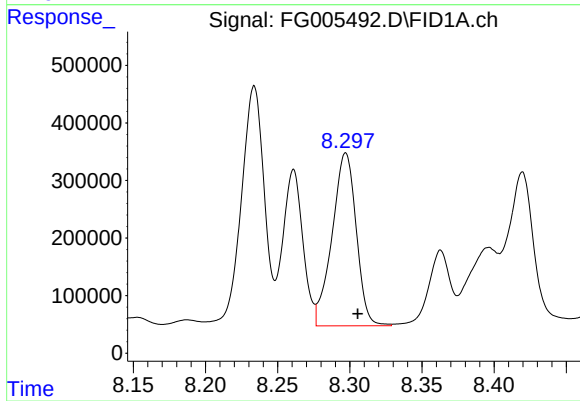
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: 2661497
Conc: 21.50 ug/ml



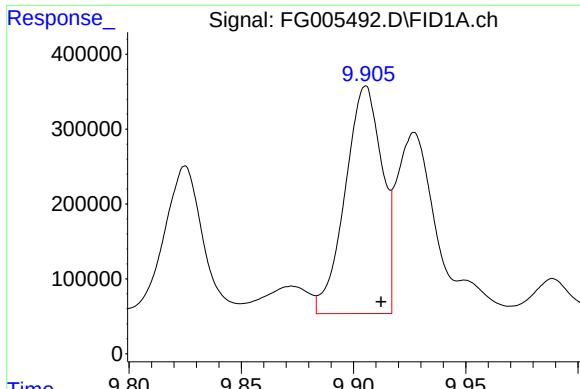
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 2835988
Conc: 22.50 ug/ml



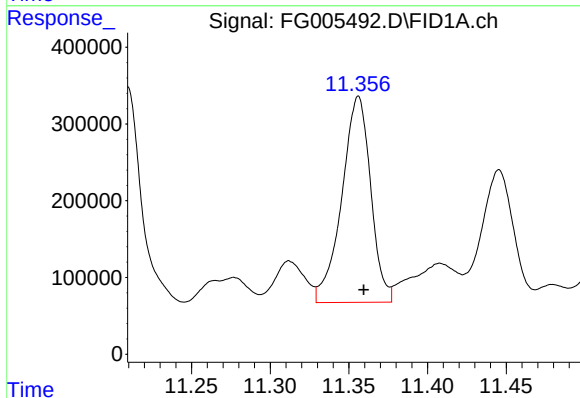
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 3506669
Conc: 27.78 ug/ml



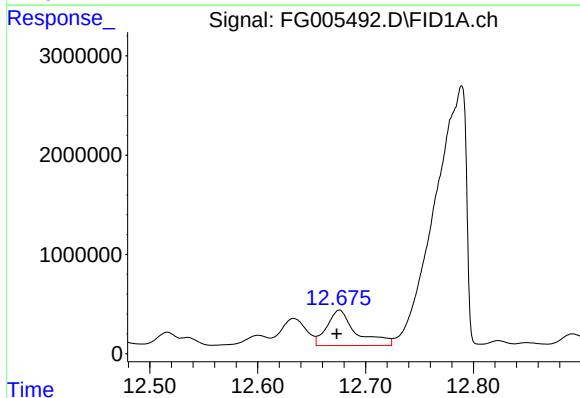
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 3461618
Conc: 27.24 ug/ml



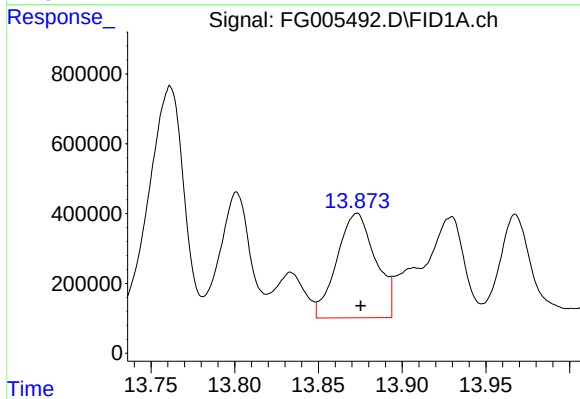
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 3436539
Conc: 27.42 ug/ml



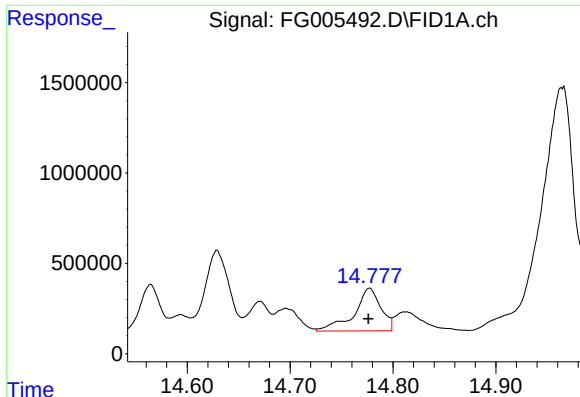
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: 0.002 min
Response: 6735148
Conc: 53.38 ug/ml



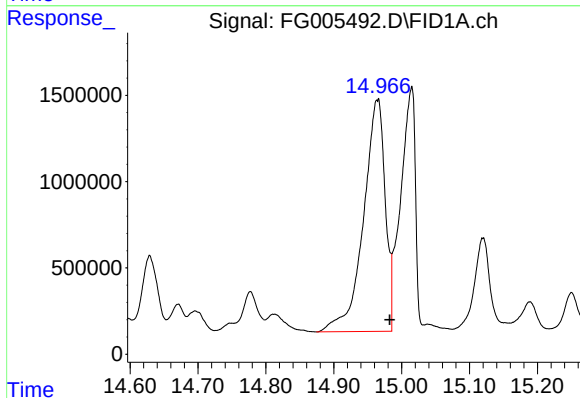
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: -0.002 min
Response: 4824262
Conc: 38.91 ug/ml



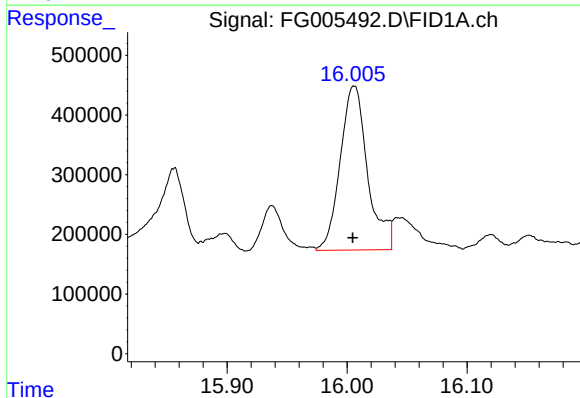
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.001 min
Response: 4273349
Conc: 39.71 ug/ml



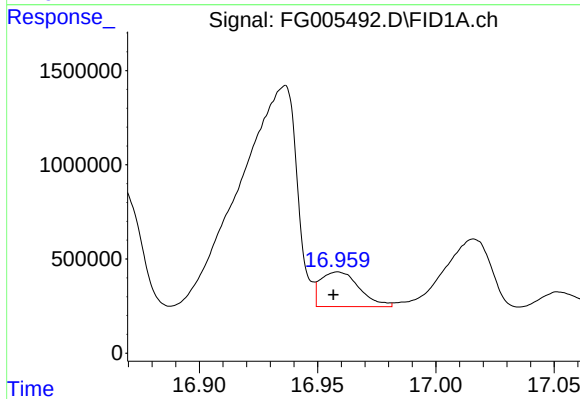
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.018 min
Response: 29921415
Conc: 244.46 ug/ml



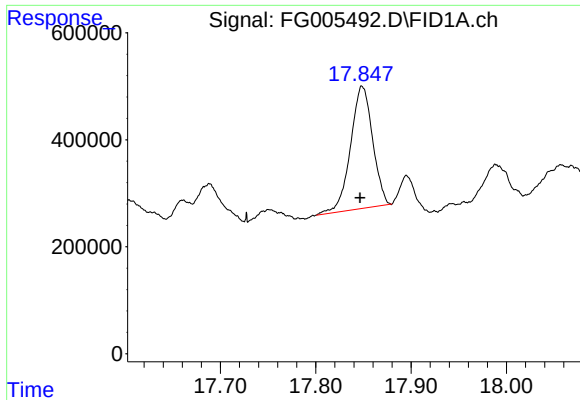
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.001 min
Response: 4373617
Conc: 36.40 ug/ml



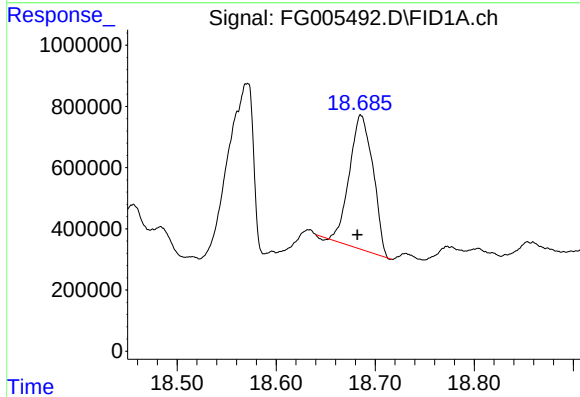
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: 0.002 min
Response: 2107517
Conc: 17.60 ug/ml



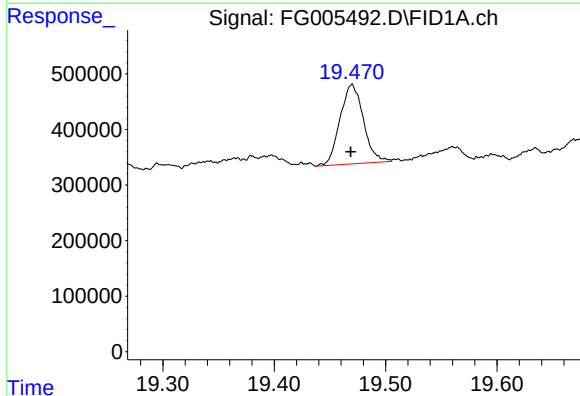
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.002 min
Response: 3695620
Conc: 30.97 ug/ml



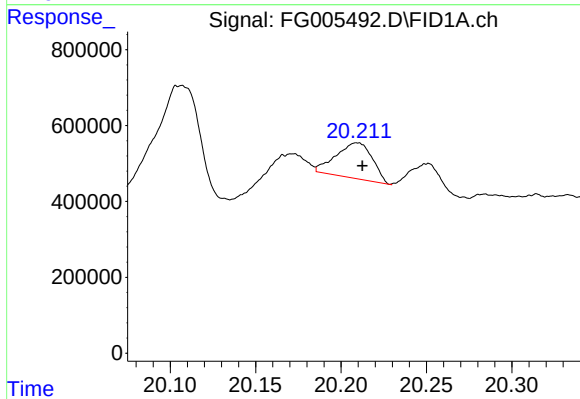
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.004 min
Response: 7238450
Conc: 62.56 ug/ml



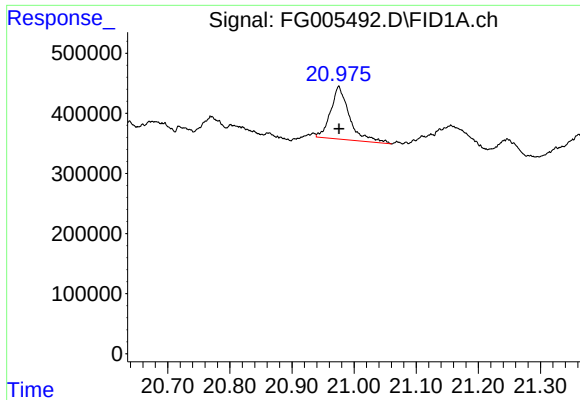
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.000 min
Response: 2085263
Conc: 18.99 ug/ml



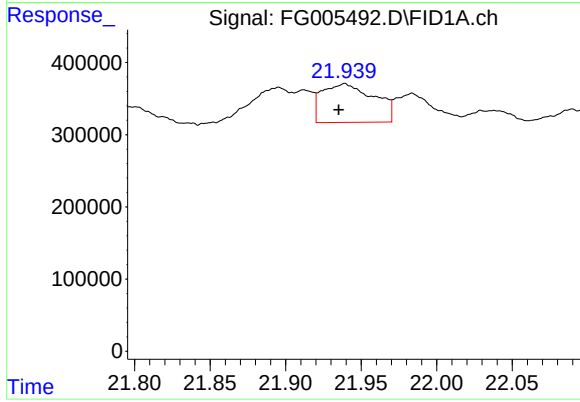
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: -0.003 min
Response: 1397016
Conc: 13.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: 0.000 min
Response: 1836244
Conc: 19.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: 0.004 min
Response: 1281590
Conc: 12.94 ug/ml