

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101218\
 Data File : FG002595.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2018 17:20
 Operator : AJ\SJ
 Sample : J5205-03MS 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 23:59:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.760	511590	4.457 ug/ml
Target Compounds			
1) N-OCTANE	2.341	131114	1.030 ug/ml
2) N-DECANE	4.459	304947	2.340 ug/ml
3) N-DODECANE	6.489	356829	2.704 ug/ml
4) N-TETRADECANE	8.289	380287	2.852 ug/ml
5) N-HEXADECANE	9.896	436103	3.251 ug/ml
6) N-OCTADECANE	11.342	386324	2.869 ug/ml
7) N-EICOSANE	12.656	484591	3.633 ug/ml
8) N-DOCOSANE	13.858	461131	3.495 ug/ml
10) N-TETRACOSANE	14.944	1725482	13.273 ug/ml
11) N-HEXACOSANE	15.988	479202	3.730 ug/ml
12) N-OCTACOSANE	16.942	696037	5.490 ug/ml
13) N-TRIACONTANE	17.828	595186	4.730 ug/ml
14) N-DOTRIACONTANE	18.665	520357	4.238 ug/ml
15) N-TETRATRIACONTANE	19.450	452194	3.790 ug/ml
16) N-HEXATRIACONTANE	20.195	359000	3.236 ug/ml
17) N-OCTATRIACONTANE	20.957	357891	3.651 ug/ml
18) N-TETRACONTANE	21.919	546574	5.844 ug/ml

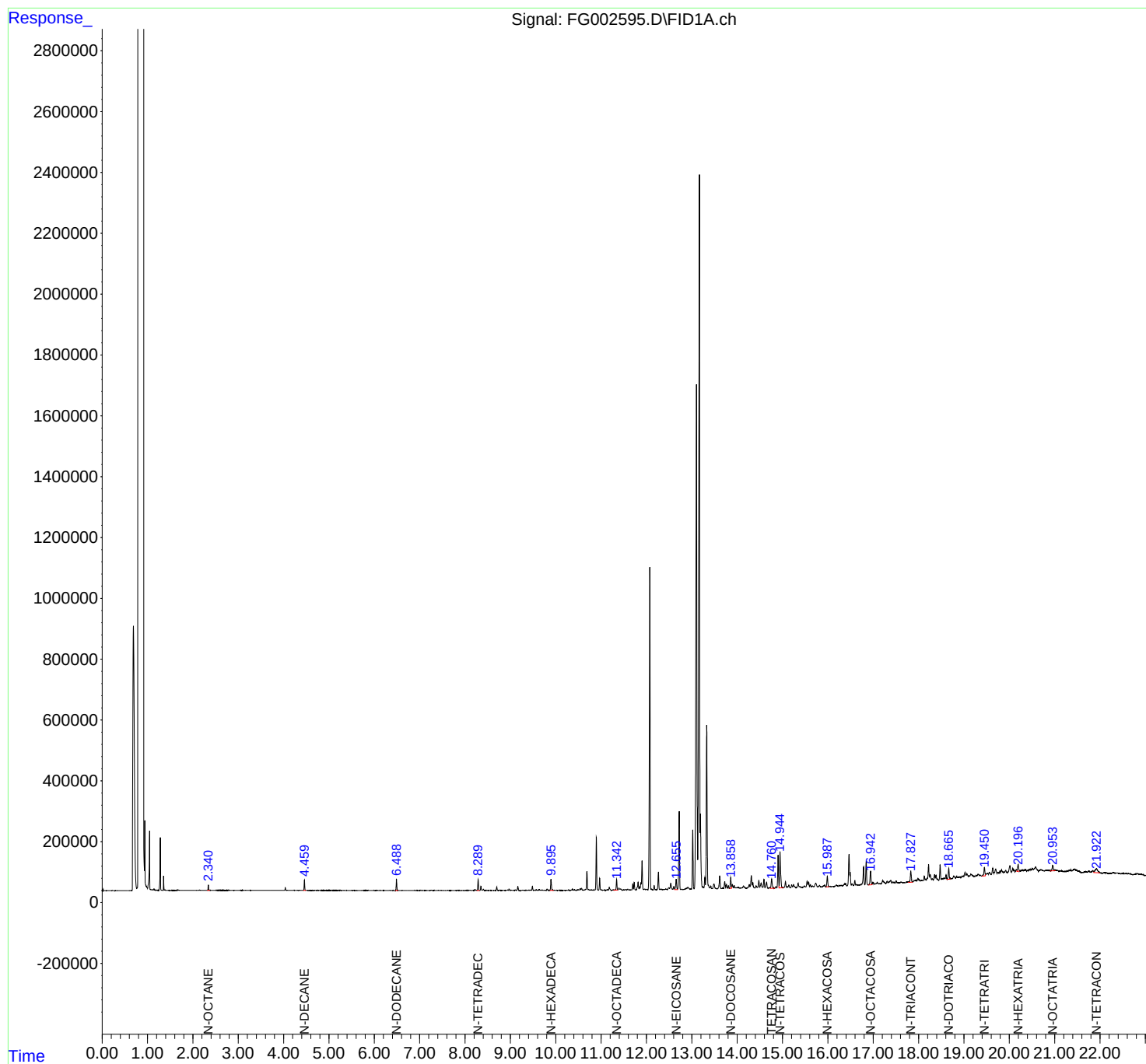
(f)=RT Delta > 1/2 Window

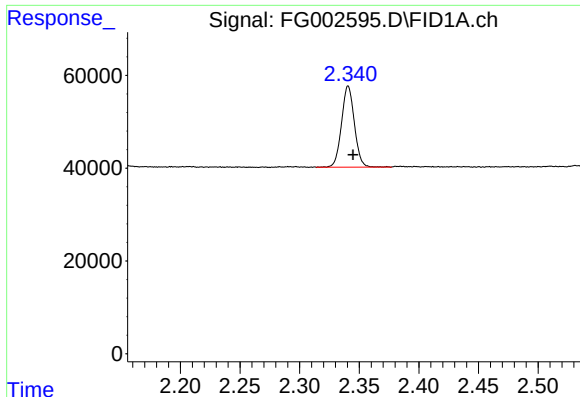
(m)=manual int.

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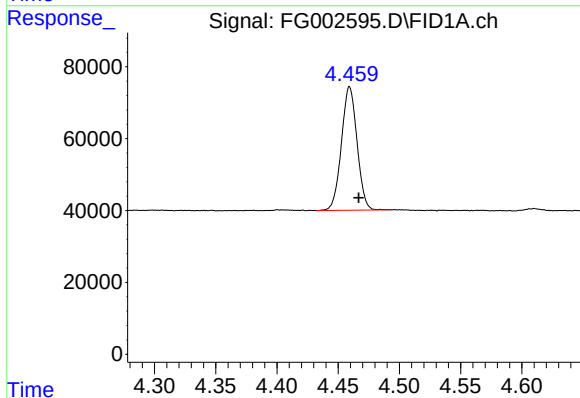
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





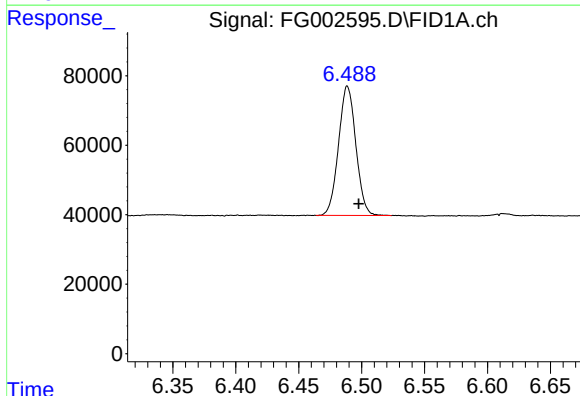
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 131114
Conc: 1.03 ug/ml



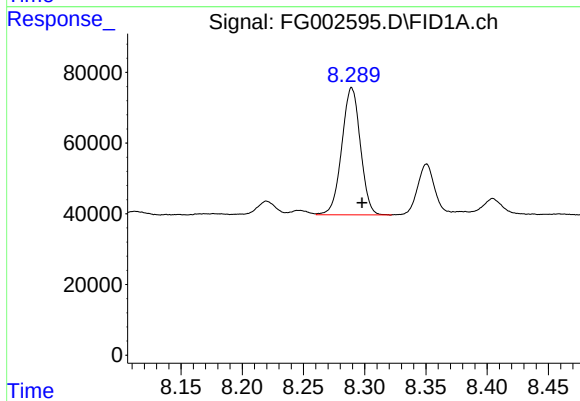
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.008 min
Response: 304947
Conc: 2.34 ug/ml



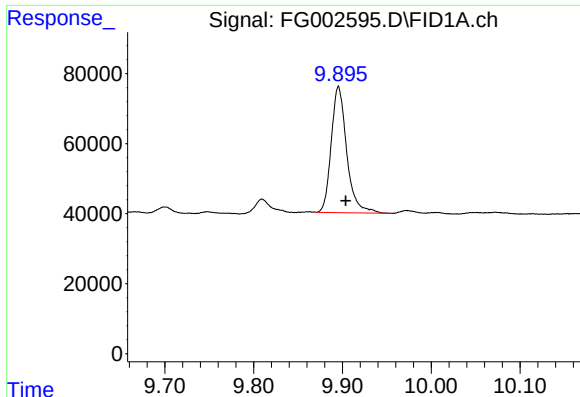
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 356829
Conc: 2.70 ug/ml



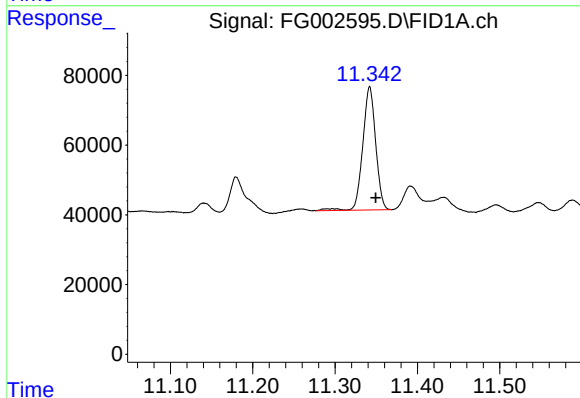
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 380287
Conc: 2.85 ug/ml



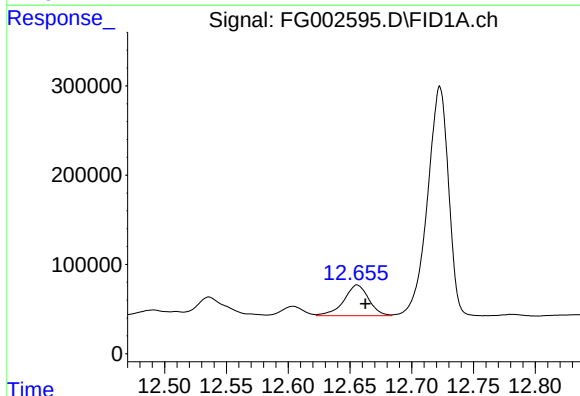
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.008 min
Response: 436103
Conc: 3.25 ug/ml



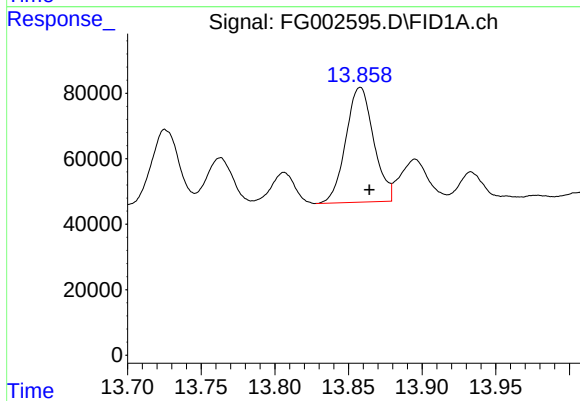
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.008 min
Response: 386324
Conc: 2.87 ug/ml



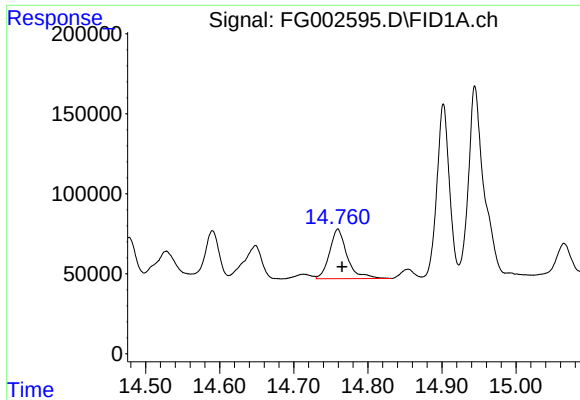
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 484591
Conc: 3.63 ug/ml



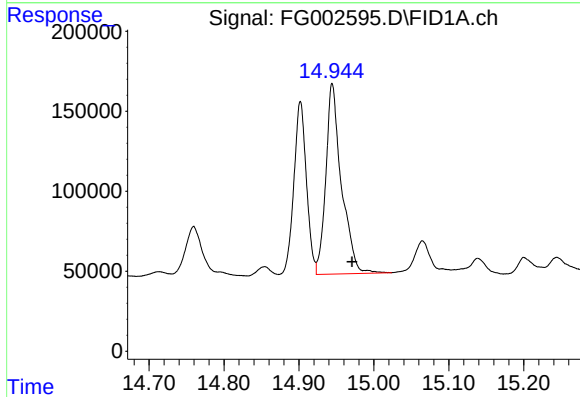
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 461131
Conc: 3.49 ug/ml



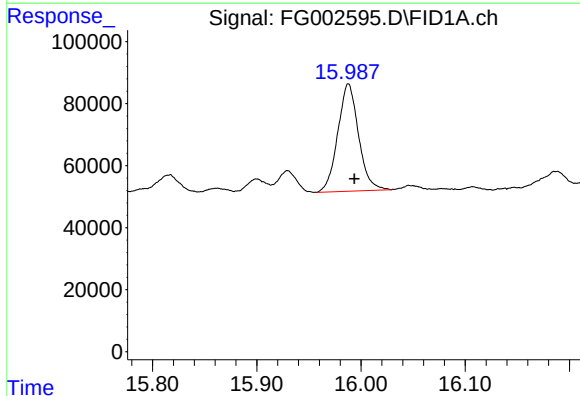
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.006 min
Response: 511590
Conc: 4.46 ug/ml



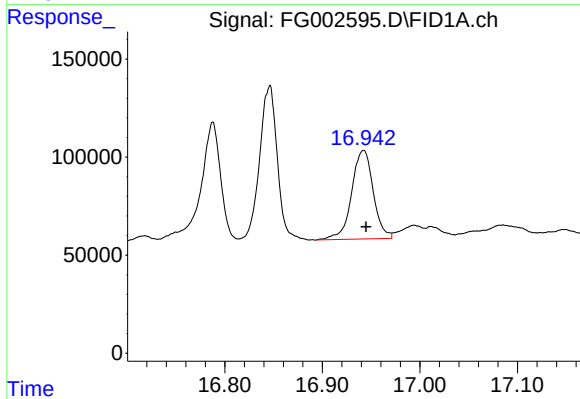
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.026 min
Response: 1725482
Conc: 13.27 ug/ml



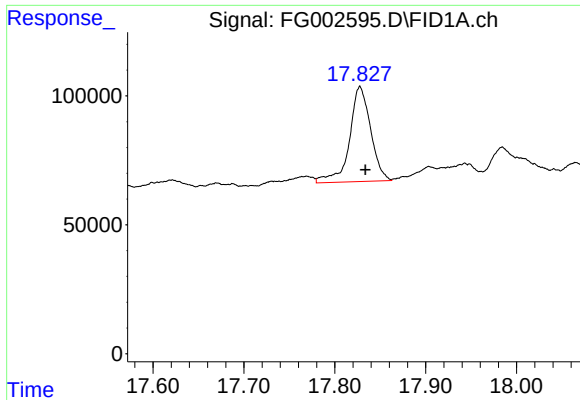
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 479202
Conc: 3.73 ug/ml



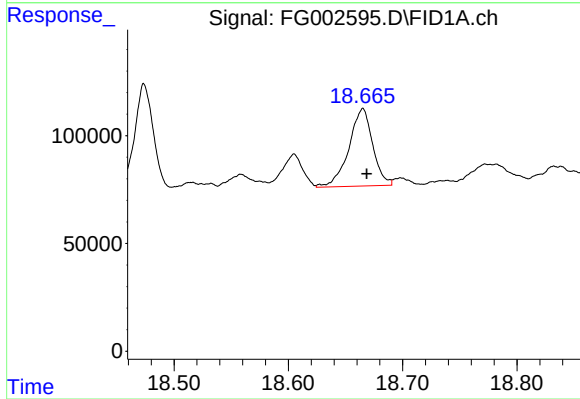
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 696037
Conc: 5.49 ug/ml



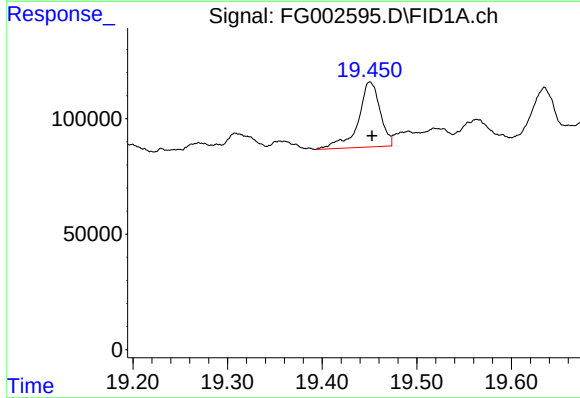
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.006 min
Response: 595186
Conc: 4.73 ug/ml



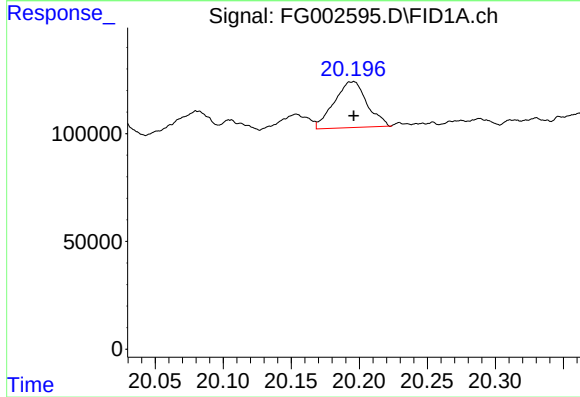
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.003 min
Response: 520357
Conc: 4.24 ug/ml



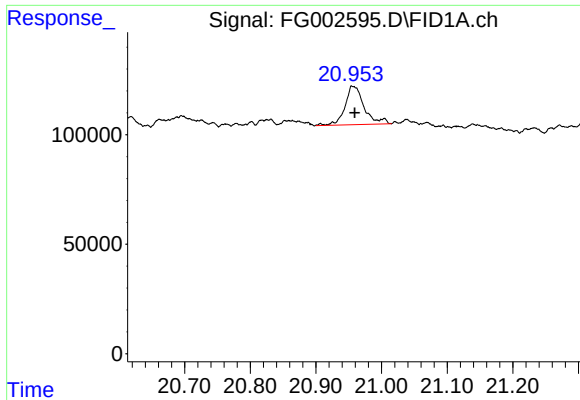
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.002 min
Response: 452194
Conc: 3.79 ug/ml



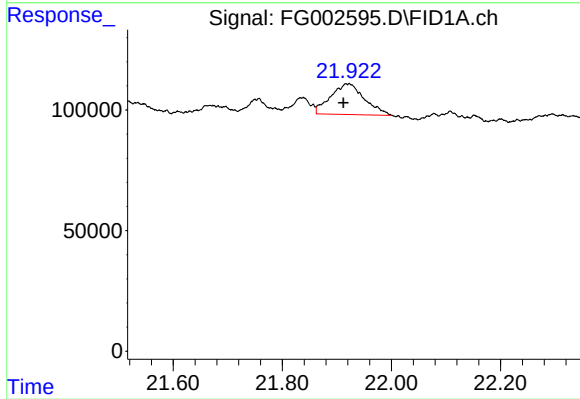
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: -0.001 min
Response: 359000
Conc: 3.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: -0.002 min
Response: 357891
Conc: 3.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: 0.008 min
Response: 546574
Conc: 5.84 ug/ml