

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092519\
 Data File : FG006046.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2019 18:11
 Operator : DD\AJ
 Sample : K4668-12MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 01:24:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.741	3551522	31.612 ug/ml
Target Compounds			
1) N-OCTANE	2.323	1485176	10.666 ug/ml
2) N-DECANE	4.428	2460806	17.533 ug/ml
3) N-DODECANE	6.456	2755714	19.463 ug/ml
4) N-TETRADECANE	8.259	3499818	24.823 ug/ml
5) N-HEXADECANE	9.867	3999173	28.456 ug/ml
6) N-OCTADECANE	11.317	4204550	30.658 ug/ml
7) N-EICOSANE	12.635	5260376	38.743 ug/ml
8) N-DOCOSANE	13.838	4779813	36.338 ug/ml
10) N-TETRACOSANE	14.930	20020371	156.986 ug/ml
11) N-HEXACOSANE	15.973	5663463	46.216 ug/ml
12) N-OCTACOSANE	16.901	21374685	181.258 ug/ml
13) N-TRIACONTANE	17.822	16682107	147.226 ug/ml
14) N-DOTRIACONTANE	18.661	26666327	249.155 ug/ml
15) N-TETRATRIACONTANE	19.449	15603909	150.854 ug/ml
16) N-HEXATRIACONTANE	20.197	22935293	230.202 ug/ml
17) N-OCTATRIACONTANE	20.957	16611938	175.575 ug/ml
18) N-TETRACONTANE	21.905f	8546099	87.024 ug/ml

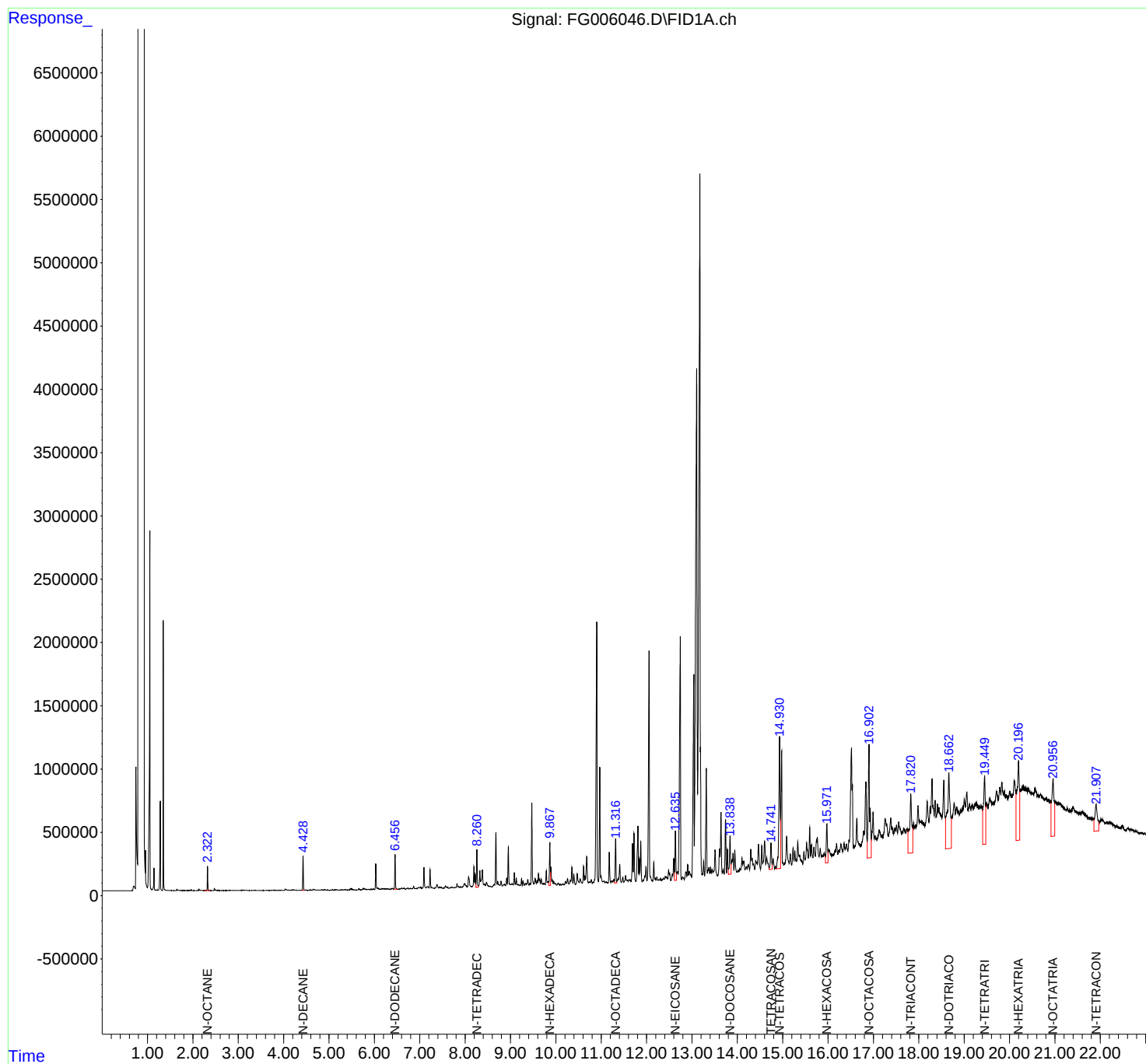
(f)=RT Delta > 1/2 Window

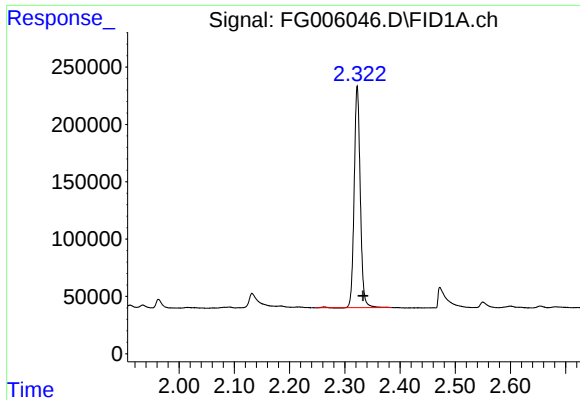
(m)=manual int.

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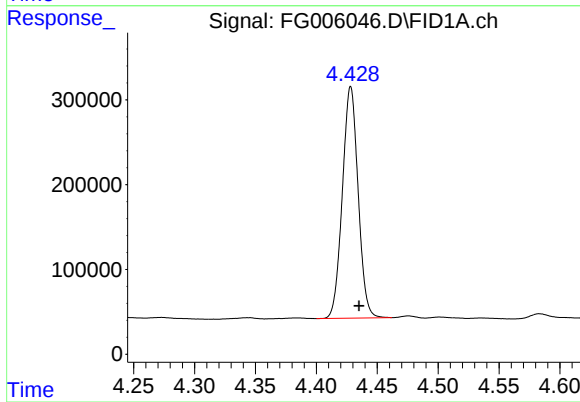
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





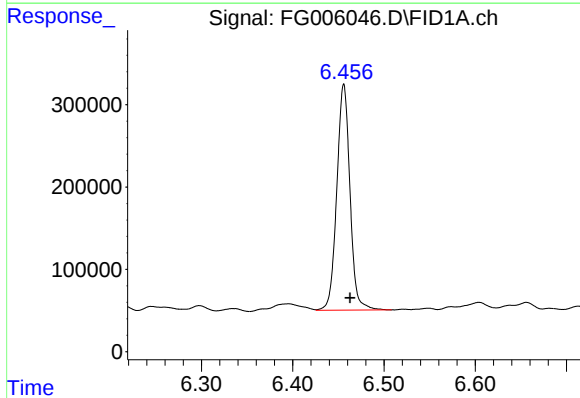
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: -0.010 min
Response: 1485176
Conc: 10.67 ug/ml



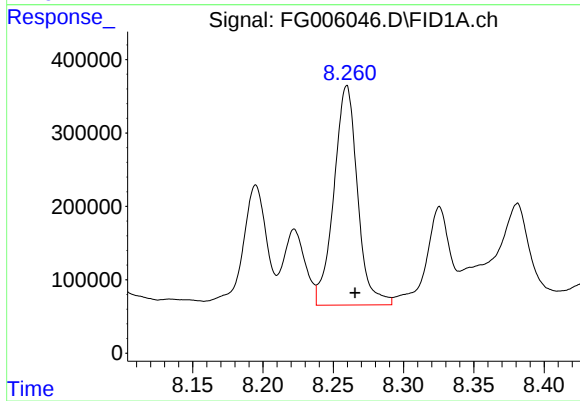
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 2460806
Conc: 17.53 ug/ml



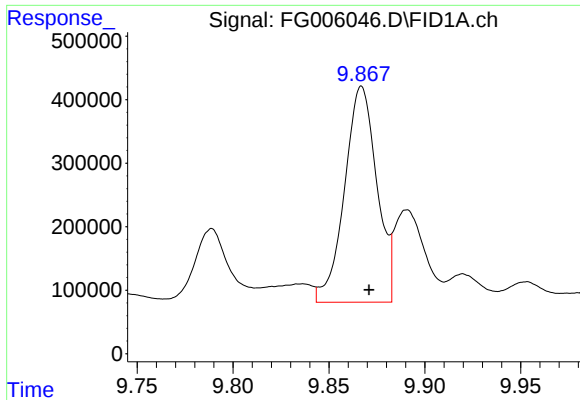
#3 N-DODECANE

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 2755714
Conc: 19.46 ug/ml



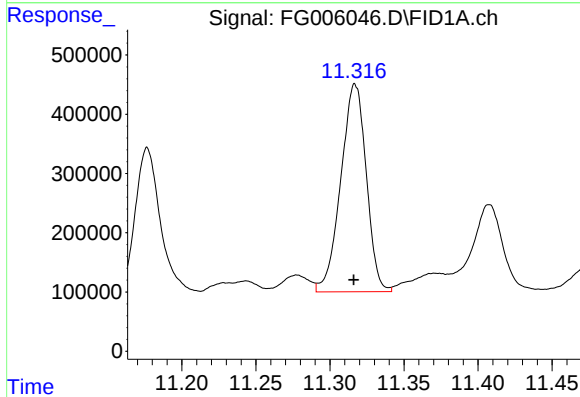
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 3499818
Conc: 24.82 ug/ml



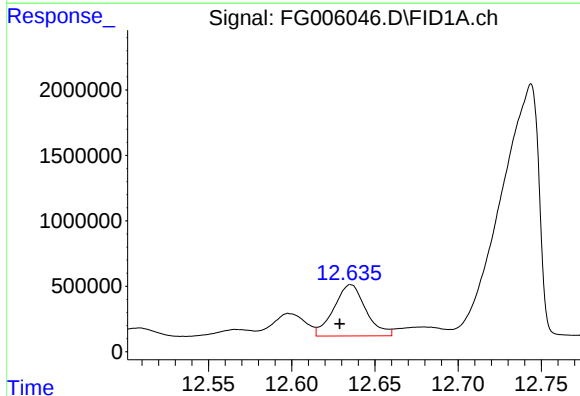
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 3999173
Conc: 28.46 ug/ml



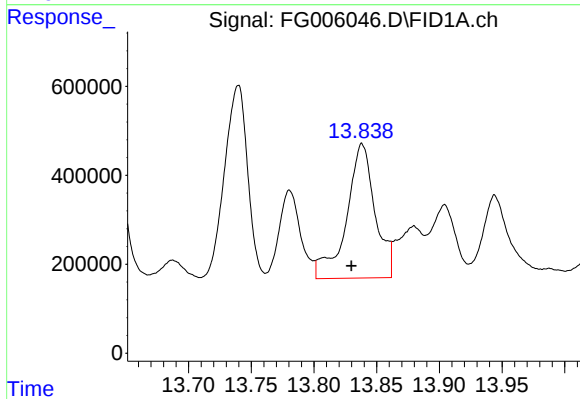
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.000 min
Response: 4204550
Conc: 30.66 ug/ml



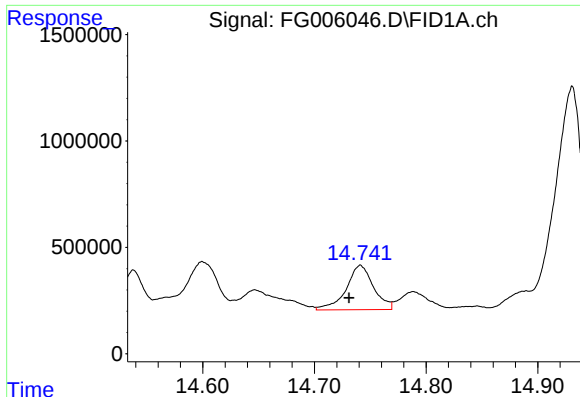
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.007 min
Response: 5260376
Conc: 38.74 ug/ml



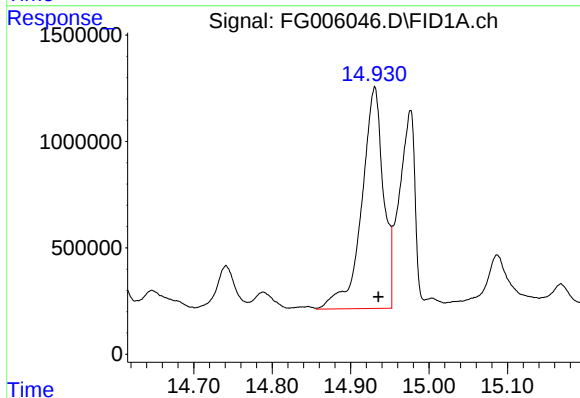
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.009 min
Response: 4779813
Conc: 36.34 ug/ml



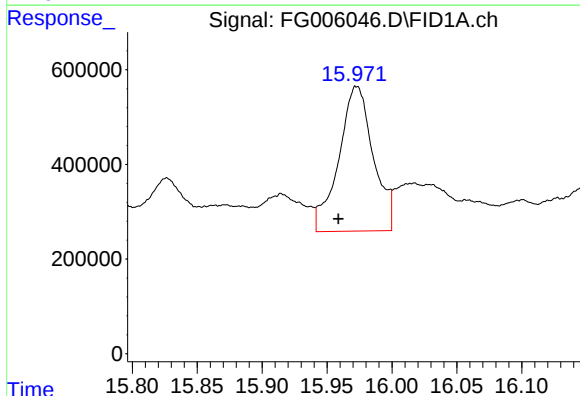
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.010 min
Response: 3551522
Conc: 31.61 ug/ml



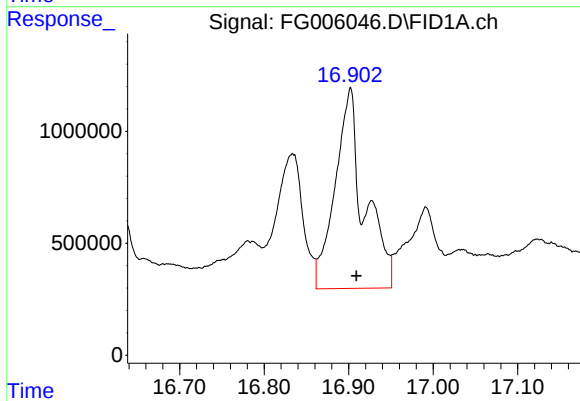
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: -0.005 min
Response: 20020371
Conc: 156.99 ug/ml



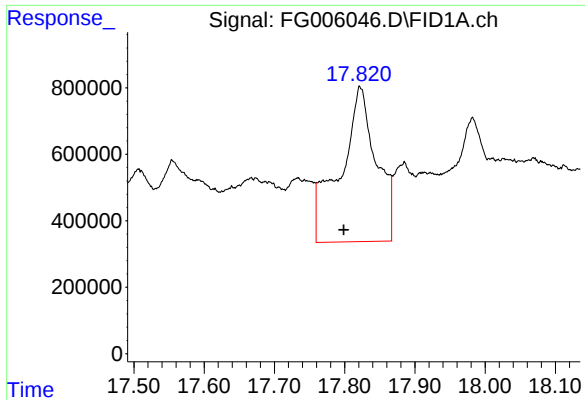
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.014 min
Response: 5663463
Conc: 46.22 ug/ml



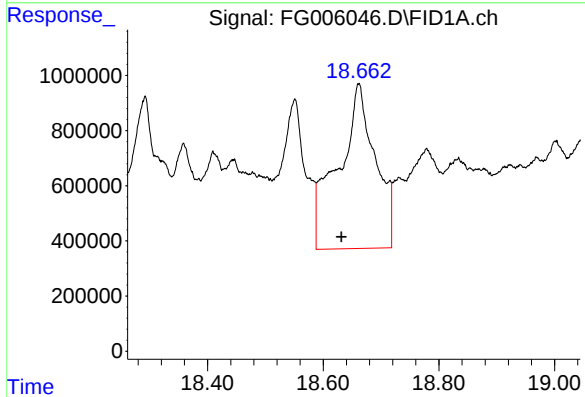
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: -0.008 min
Response: 21374685
Conc: 181.26 ug/ml



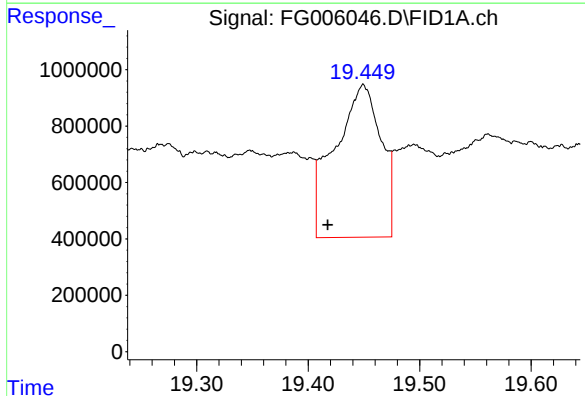
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.024 min
Response: 16682107
Conc: 147.23 ug/ml



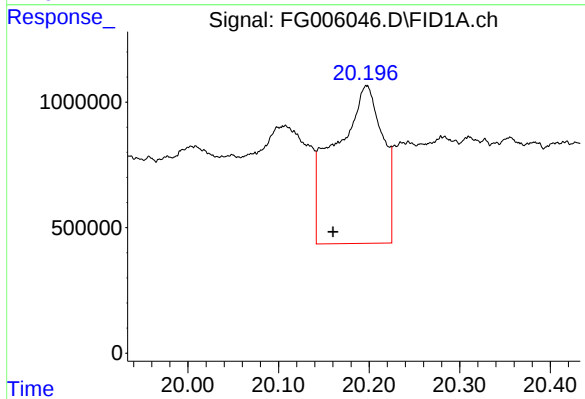
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: 0.030 min
Response: 26666327
Conc: 249.16 ug/ml



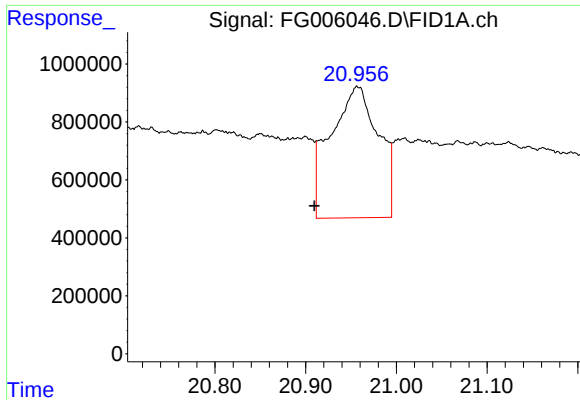
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.032 min
Response: 15603909
Conc: 150.85 ug/ml



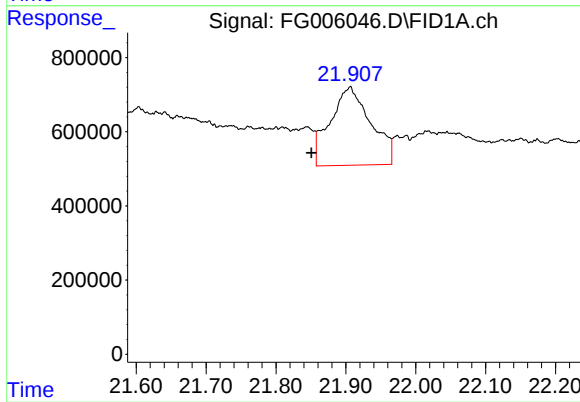
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.037 min
Response: 22935293
Conc: 230.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: 0.048 min
Response: 16611938
Conc: 175.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.055 min
Response: 8546099
Conc: 87.02 ug/ml