

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005006.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 13:38
 Operator : AJ\SJ
 Sample : K2647-13MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:21:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.795	2518235	20.984 ug/ml
Target Compounds			
1) N-OCTANE	2.365	1906702	13.788 ug/ml
2) N-DECANE	4.486	2912022	20.602 ug/ml
3) N-DODECANE	6.518	4187324	29.187 ug/ml
4) N-TETRADECANE	8.322	5135292	35.785 ug/ml
5) N-HEXADECANE	9.930	5228265	36.195 ug/ml
6) N-OCTADECANE	11.377	4471232	31.361 ug/ml
7) N-EICOSANE	12.691	4173451	29.448 ug/ml
8) N-DOCOSANE	13.896	4018125	28.994 ug/ml
10) N-TETRACOSANE	14.997	6099869	45.026 ug/ml
11) N-HEXACOSANE	16.025	3386601	25.790 ug/ml
12) N-OCTACOSANE	16.980	4760337	37.447 ug/ml
13) N-TRIACONTANE	17.873	4484120	35.682 ug/ml
14) N-DOTRIACONTANE	18.710	5708691	47.641 ug/ml
15) N-TETRATRIACONTANE	19.450	38047	0.338 ug/ml
16) N-HEXATRIACONTANE	20.246	3402113	32.070 ug/ml
17) N-OCTATRIACONTANE	20.971	446445	4.607 ug/ml
18) N-TETRACONTANE	21.911	456497	4.687 ug/ml

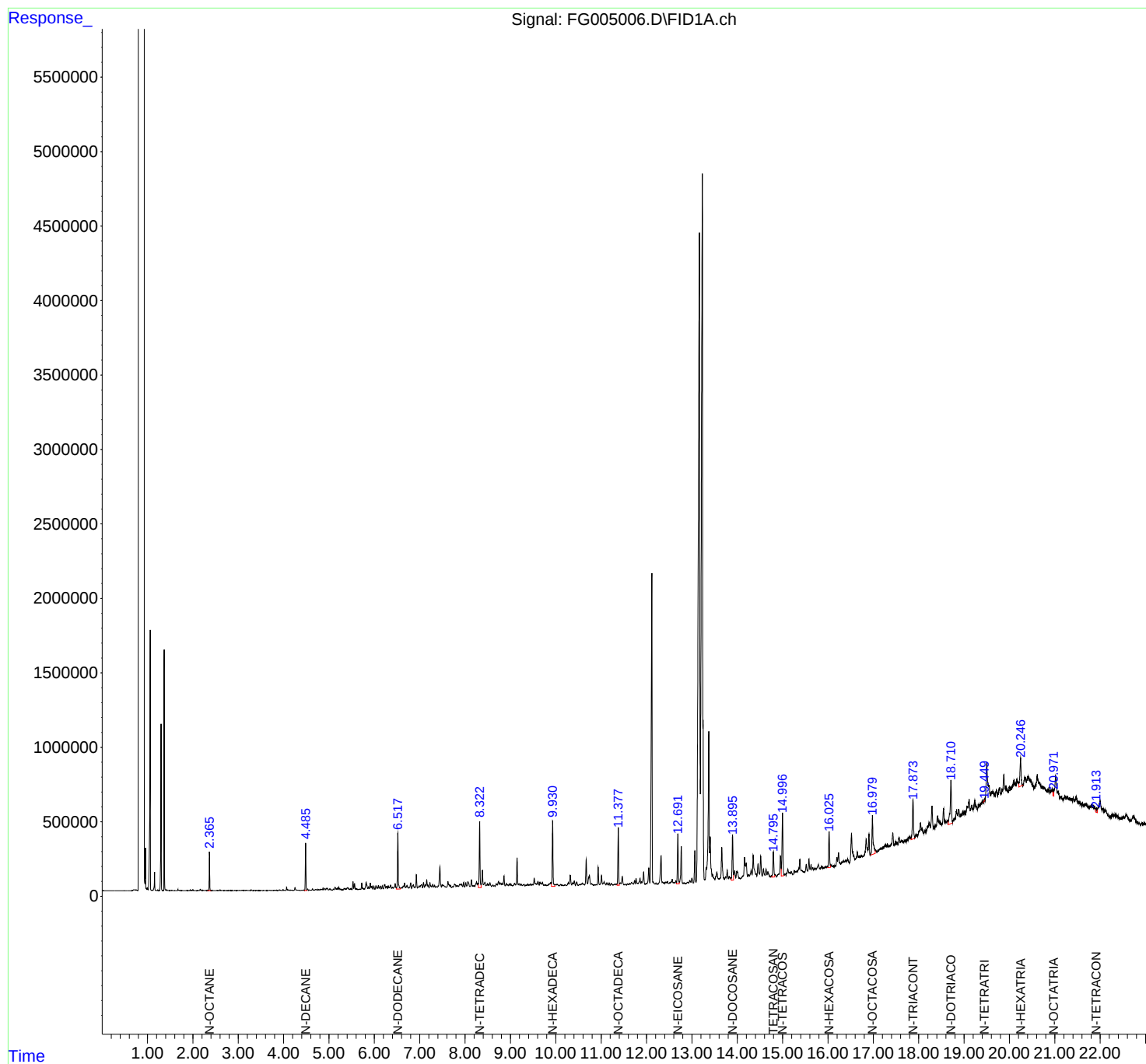
(f)=RT Delta > 1/2 Window

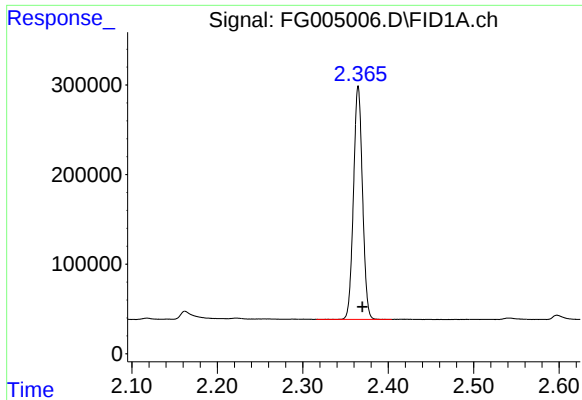
(m)=manual int.

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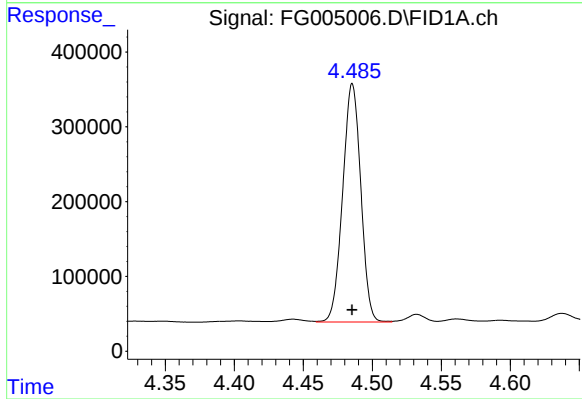
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





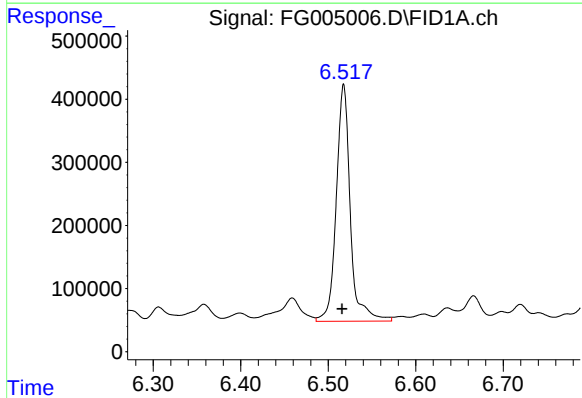
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 1906702
Conc: 13.79 ug/ml



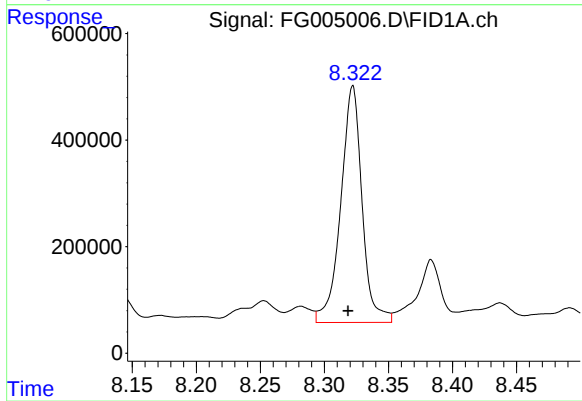
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 2912022
Conc: 20.60 ug/ml



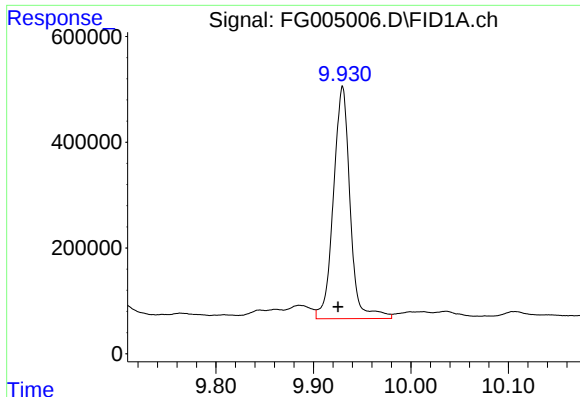
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 4187324
Conc: 29.19 ug/ml



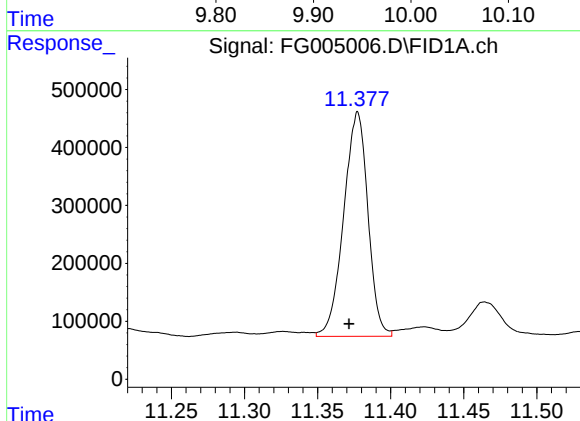
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 5135292
Conc: 35.78 ug/ml



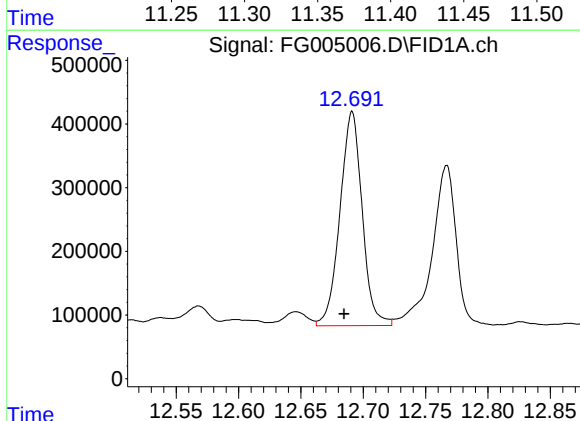
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.005 min
Response: 5228265
Conc: 36.19 ug/ml



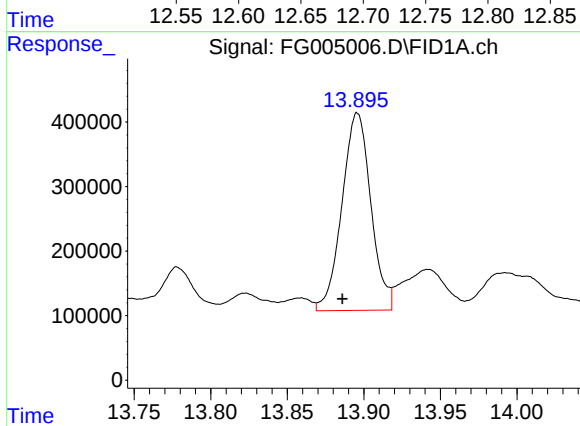
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.006 min
Response: 4471232
Conc: 31.36 ug/ml



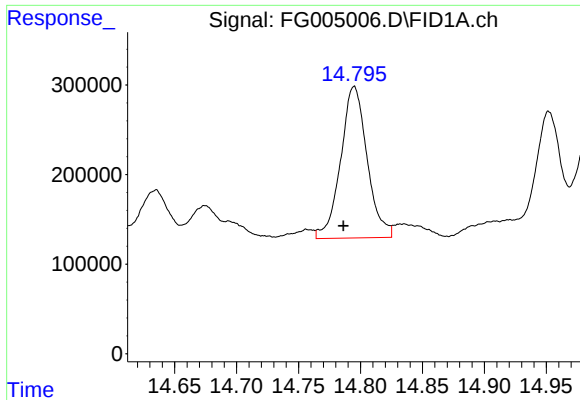
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 4173451
Conc: 29.45 ug/ml



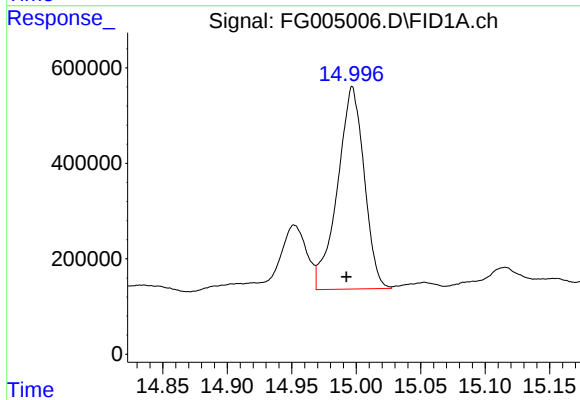
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: 0.010 min
Response: 4018125
Conc: 28.99 ug/ml



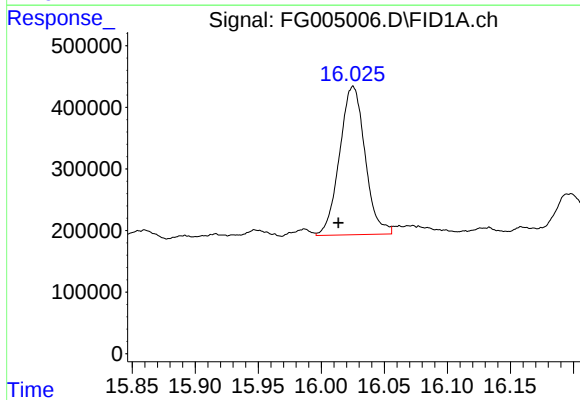
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.009 min
Response: 2518235
Conc: 20.98 ug/ml



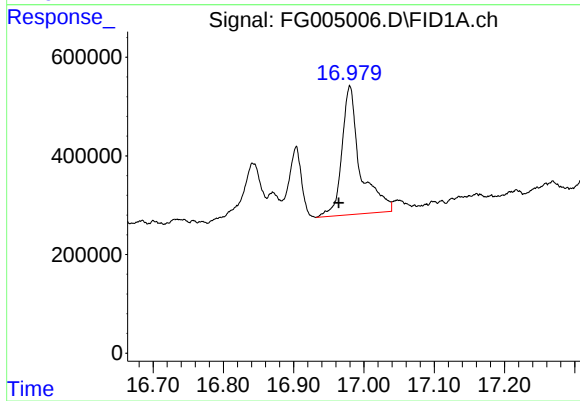
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.005 min
Response: 6099869
Conc: 45.03 ug/ml



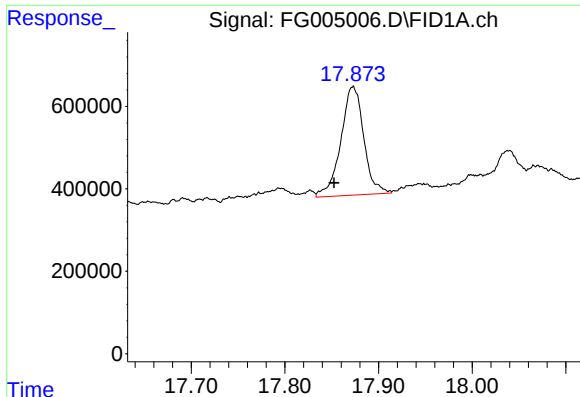
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.011 min
Response: 3386601
Conc: 25.79 ug/ml



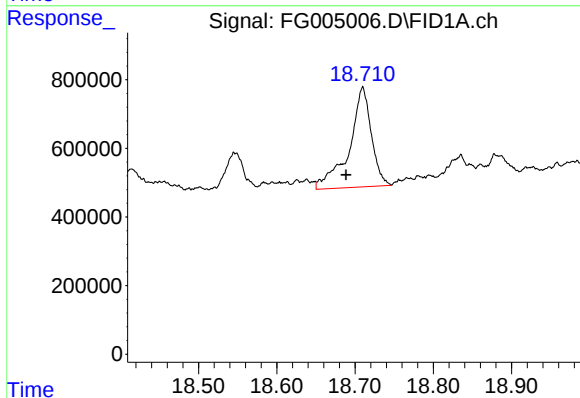
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.016 min
Response: 4760337
Conc: 37.45 ug/ml



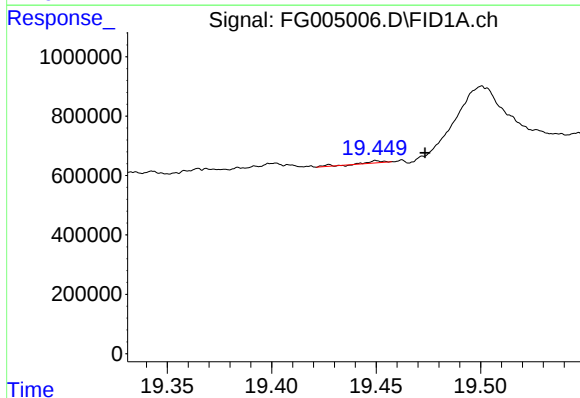
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: 0.020 min
Response: 4484120
Conc: 35.68 ug/ml



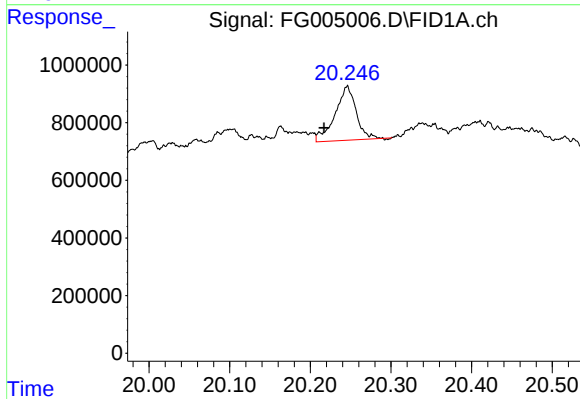
#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: 0.021 min
Response: 5708691
Conc: 47.64 ug/ml



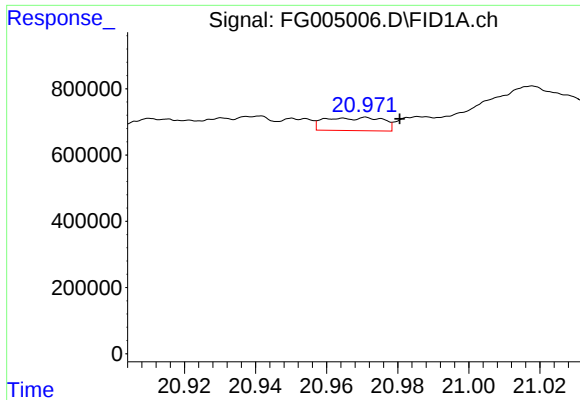
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.023 min
Response: 38047
Conc: 0.34 ug/ml



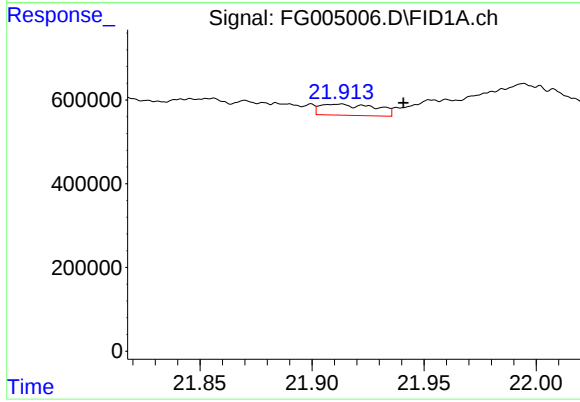
#16 N-HEXATRIACONTANE

R.T.: 20.246 min
Delta R.T.: 0.029 min
Response: 3402113
Conc: 32.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: -0.010 min
Response: 446445
Conc: 4.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.030 min
Response: 456497
Conc: 4.69 ug/ml