

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005419.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 11:24
 Operator : DD\AJ
 Sample : K3740-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:36:15 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...	14.781	1884870	17.513 ug/ml
Target Compounds			
1) N-OCTANE	2.354	19999	0.165 ug/ml
2) N-DECANE	4.471	30439	0.246 ug/ml
3) N-DODECANE	6.501	56641	0.449 ug/ml
4) N-TETRADECANE	8.302	103078	0.817 ug/ml
5) N-HEXADECANE	9.911	101469	0.799 ug/ml
6) N-OCTADECANE	11.358	123508	0.985 ug/ml
7) N-EICOSANE	12.673	324883	2.575 ug/ml
8) N-DOCOSANE	13.884	359969	2.903 ug/ml
10) N-TETRACOSANE	14.993	5021351	41.025 ug/ml
11) N-HEXACOSANE	16.010	208940	1.739 ug/ml
12) N-OCTACOSANE	16.965	477257	3.985 ug/ml
13) N-TRIACONTANE	17.857	642017	5.380 ug/ml
14) N-DOTRIACONTANE	18.678	1244759	10.757 ug/ml
15) N-TETRATRIACONTANE	19.484	69125	0.630 ug/ml
16) N-HEXATRIACONTANE	20.232	567776	5.377 ug/ml
17) N-OCTATRIACONTANE	20.986	128283	1.364 ug/ml
18) N-TETRACONTANE	21.921	18159	0.183 ug/ml

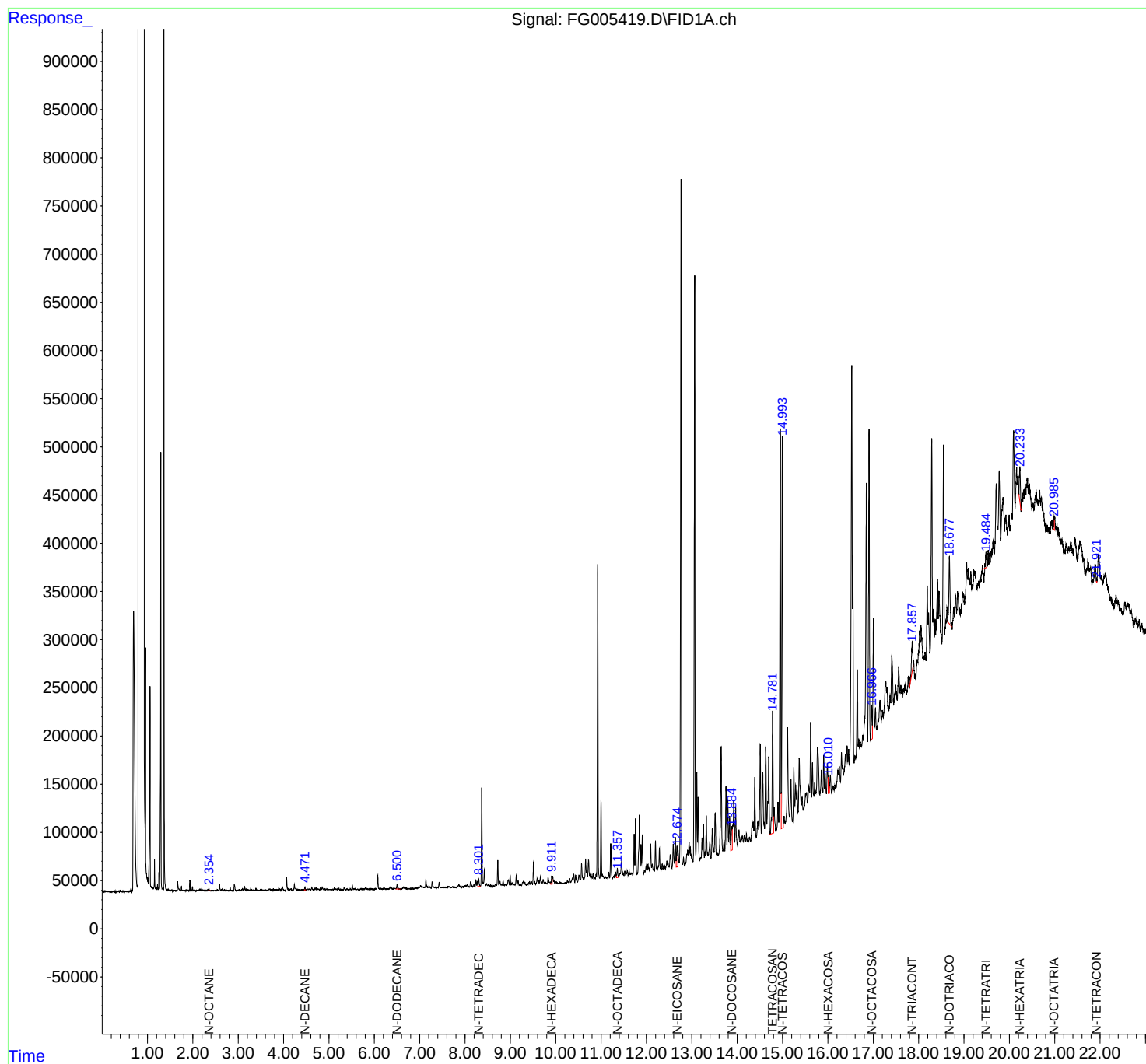
(f)=RT Delta > 1/2 Window

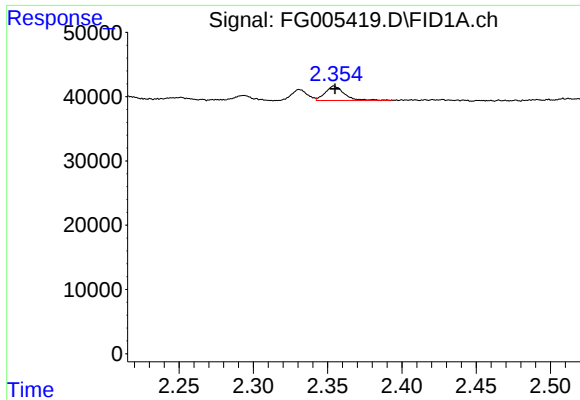
(m)=manual int.

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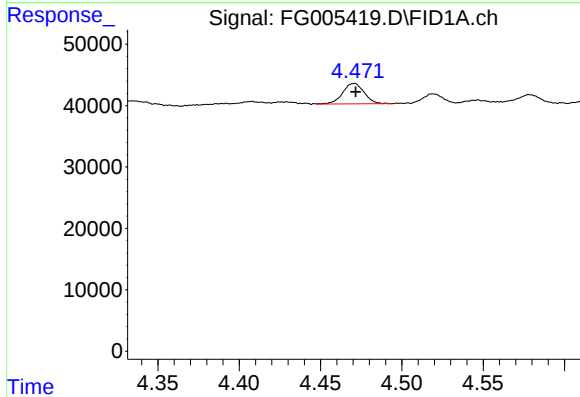
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





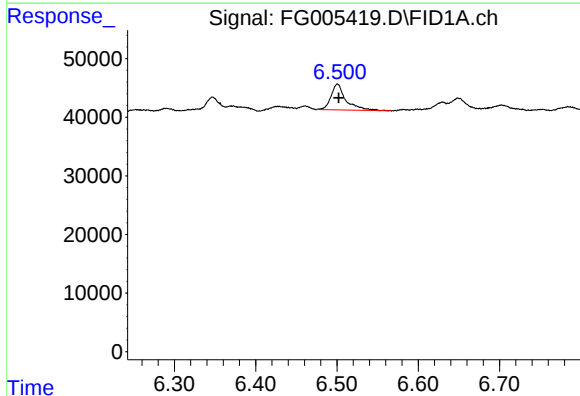
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: 0.000 min
Response: 19999
Conc: 0.16 ug/ml



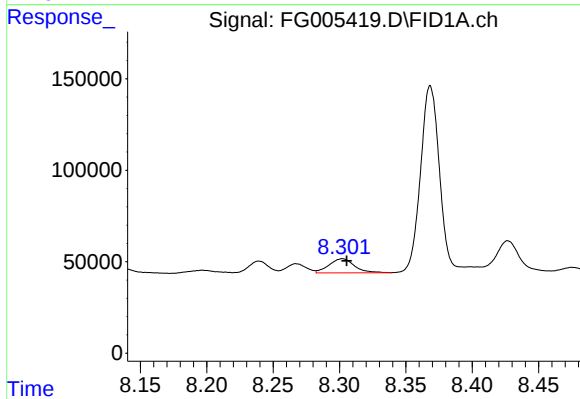
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 30439
Conc: 0.25 ug/ml



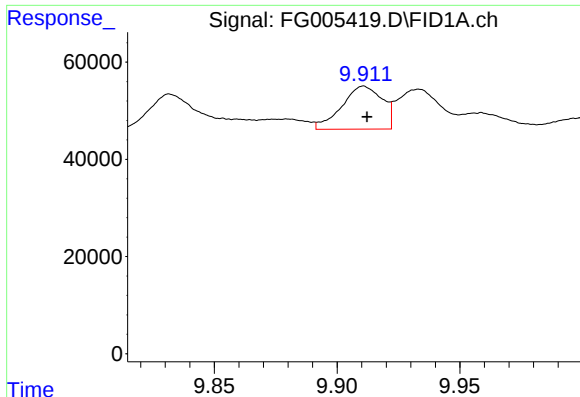
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 56641
Conc: 0.45 ug/ml



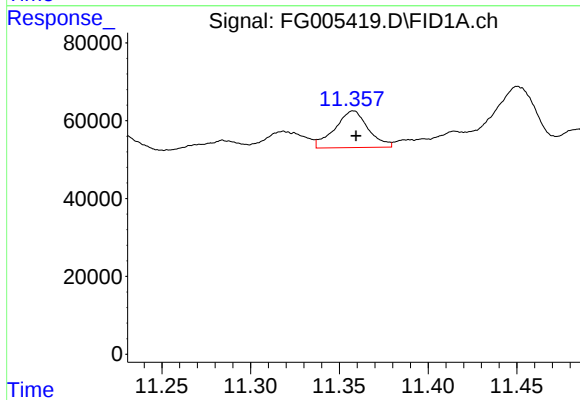
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 103078
Conc: 0.82 ug/ml



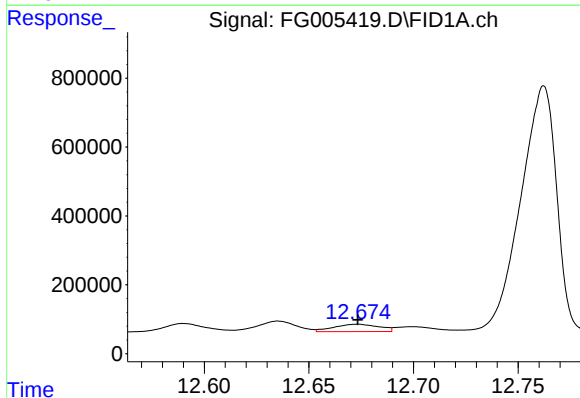
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 101469
Conc: 0.80 ug/ml



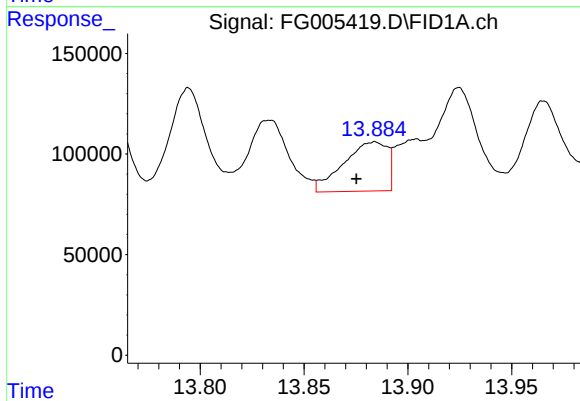
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.002 min
Response: 123508
Conc: 0.99 ug/ml



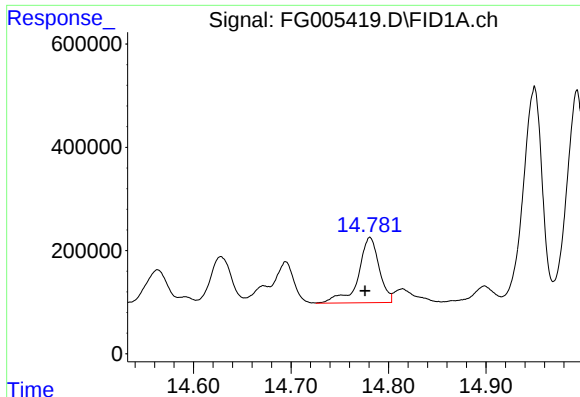
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: 0.000 min
Response: 324883
Conc: 2.57 ug/ml



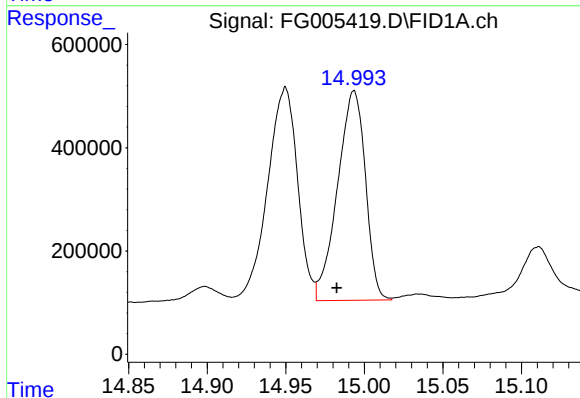
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.009 min
Response: 359969
Conc: 2.90 ug/ml



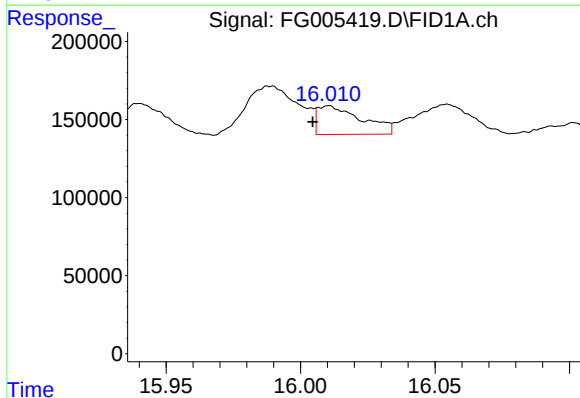
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.005 min
Response: 1884870
Conc: 17.51 ug/ml



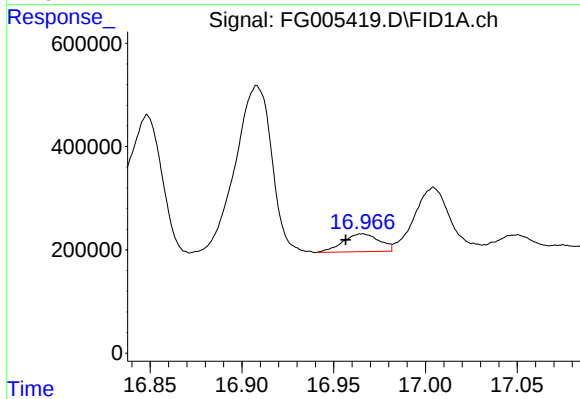
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.011 min
Response: 5021351
Conc: 41.03 ug/ml



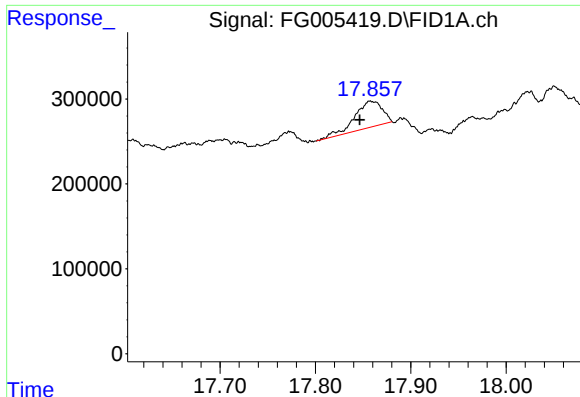
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.006 min
Response: 208940
Conc: 1.74 ug/ml



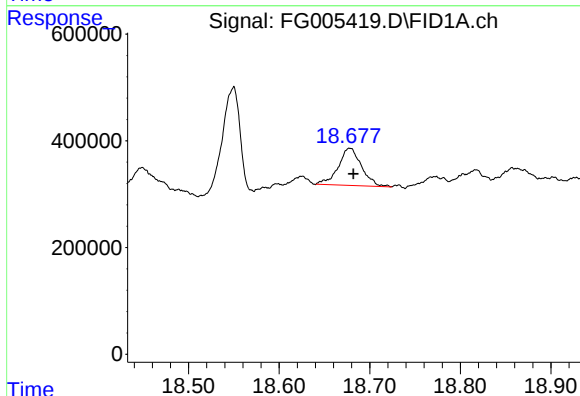
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.009 min
Response: 477257
Conc: 3.99 ug/ml



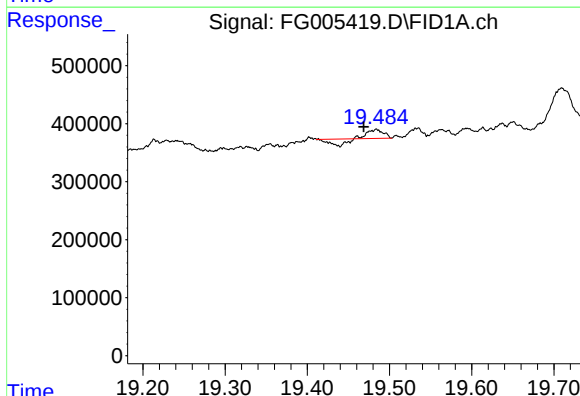
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.011 min
Response: 642017
Conc: 5.38 ug/ml



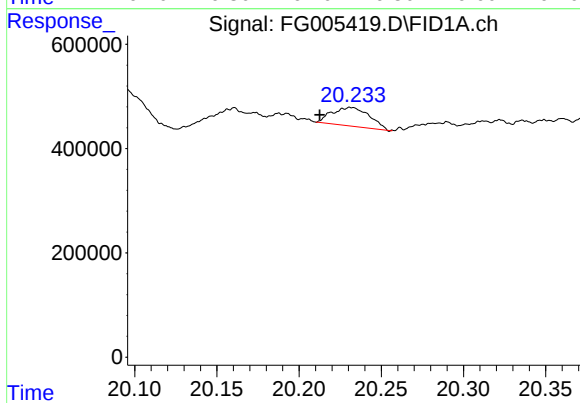
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 1244759
Conc: 10.76 ug/ml



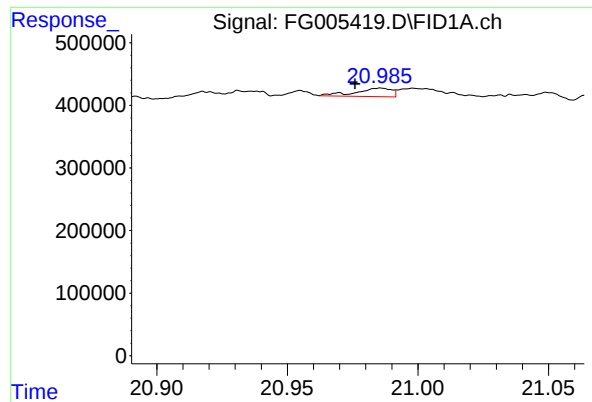
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: 0.015 min
Response: 69125
Conc: 0.63 ug/ml



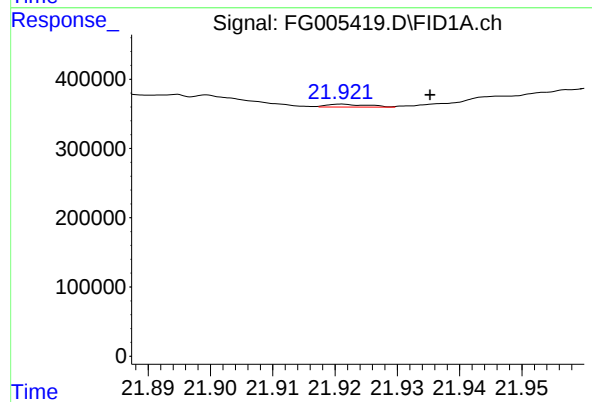
#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: 0.019 min
Response: 567776
Conc: 5.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.010 min
Response: 128283
Conc: 1.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: -0.014 min
Response: 18159
Conc: 0.18 ug/ml