

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101218\
 Data File : FG002596.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2018 17:51
 Operator : AJ\SJ
 Sample : J5205-03MSD 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 23:59:39 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	528913	4.608 ug/ml
Target Compounds			
1) N-OCTANE	2.341	135407	1.063 ug/ml
2) N-DECANE	4.460	312681	2.400 ug/ml
3) N-DODECANE	6.489	370024	2.804 ug/ml
4) N-TETRADECANE	8.289	391639	2.937 ug/ml
5) N-HEXADECANE	9.896	453745	3.382 ug/ml
6) N-OCTADECANE	11.343	428311	3.180 ug/ml
7) N-EICOSANE	12.657	497409	3.729 ug/ml
8) N-DOCOSANE	13.858	475698	3.605 ug/ml
10) N-TETRACOSANE	14.946	1748222	13.448 ug/ml
11) N-HEXACOSANE	15.987	502072	3.909 ug/ml
12) N-OCTACOSANE	16.942	728168	5.743 ug/ml
13) N-TRIACONTANE	17.827	701555	5.575 ug/ml
14) N-DOTRIACONTANE	18.664	553176	4.506 ug/ml
15) N-TETRATRIACONTANE	19.450	383212	3.211 ug/ml
16) N-HEXATRIACONTANE	20.193	580838	5.235 ug/ml
17) N-OCTATRIACONTANE	20.955	344362	3.513 ug/ml
18) N-TETRACONTANE	21.911	381135	4.075 ug/ml

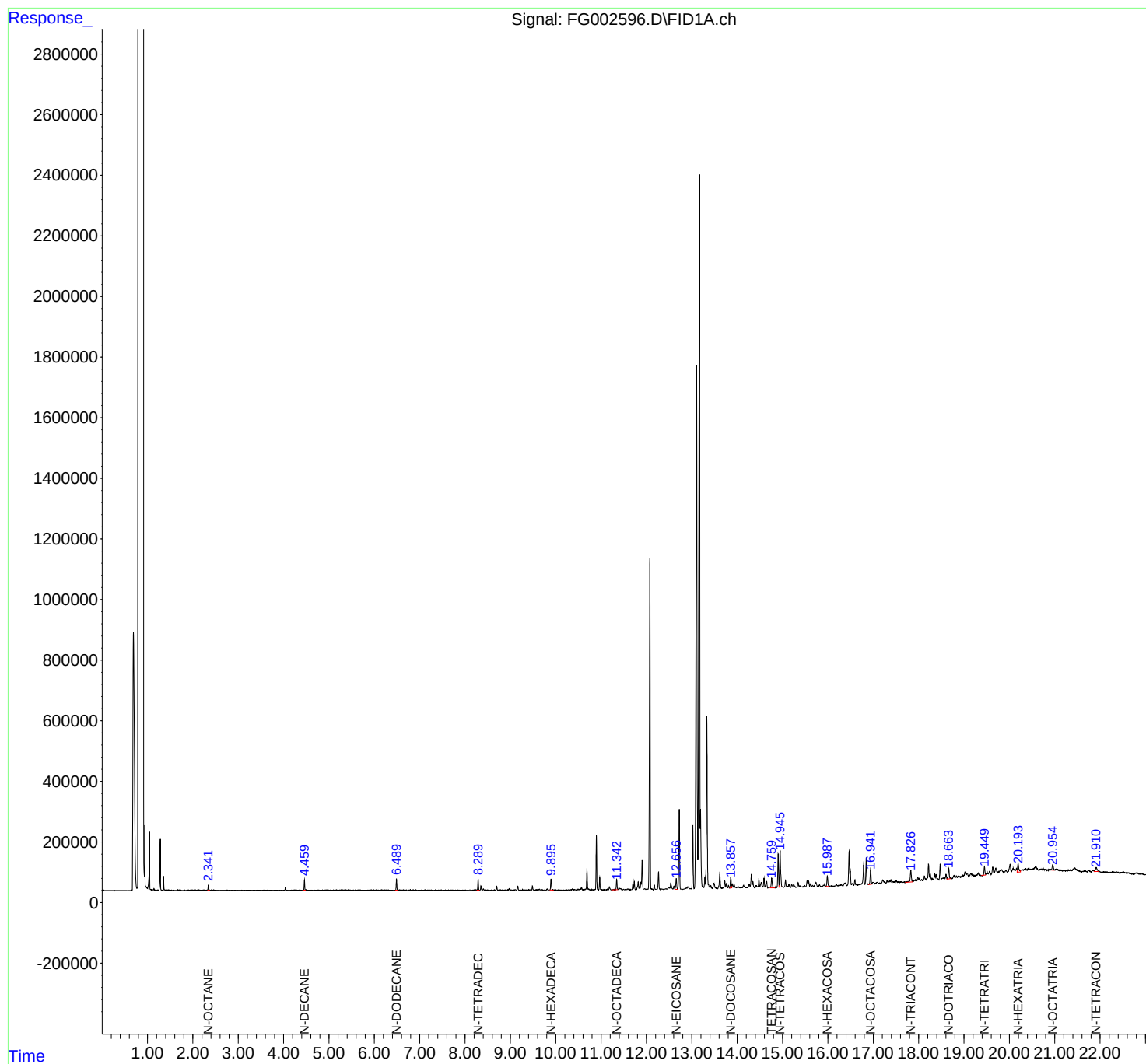
(f)=RT Delta > 1/2 Window

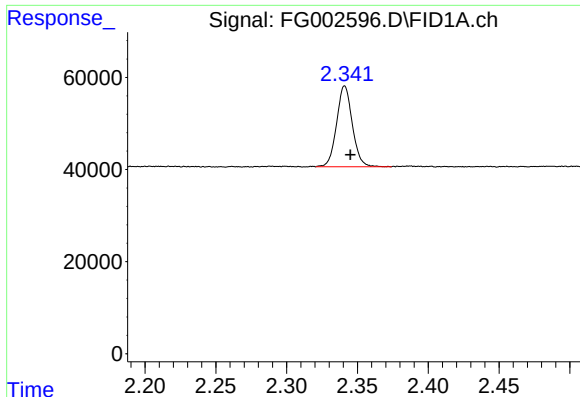
(m)=manual int.

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Operator : AJ\SJ
Sample : J5205-03MSD 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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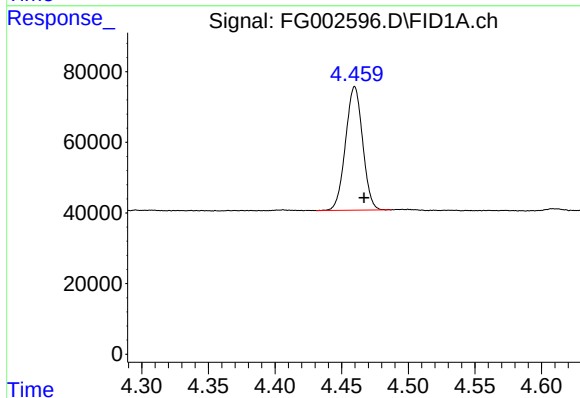
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





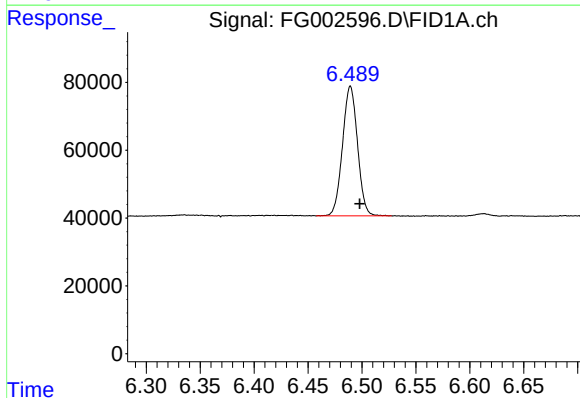
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 135407
Conc: 1.06 ug/ml



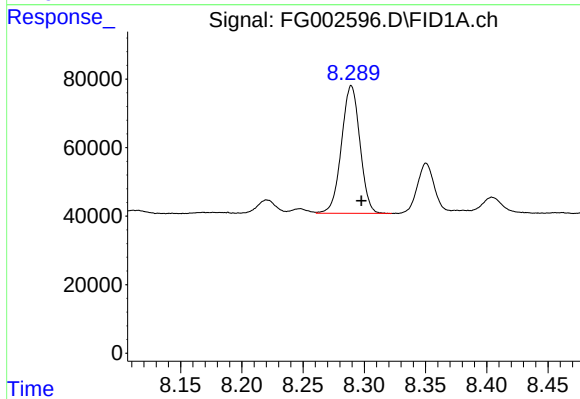
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 312681
Conc: 2.40 ug/ml



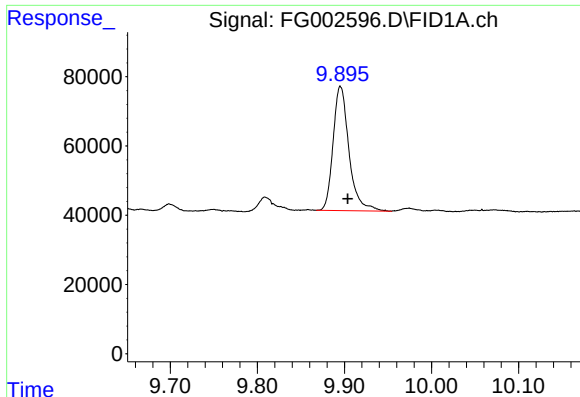
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 370024
Conc: 2.80 ug/ml



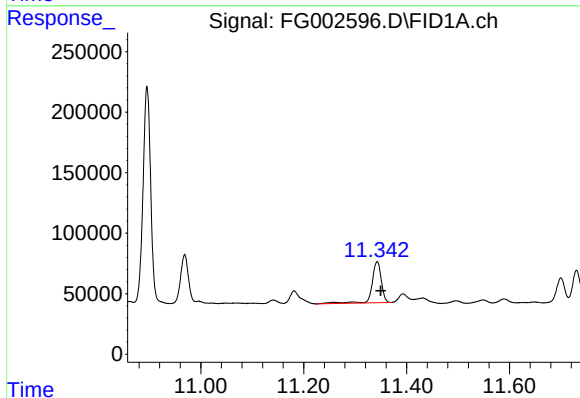
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 391639
Conc: 2.94 ug/ml



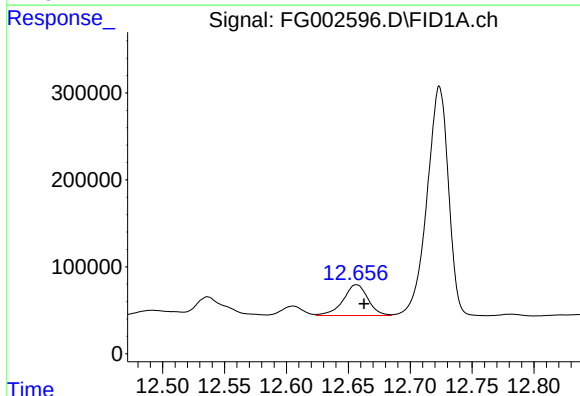
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.008 min
Response: 453745
Conc: 3.38 ug/ml



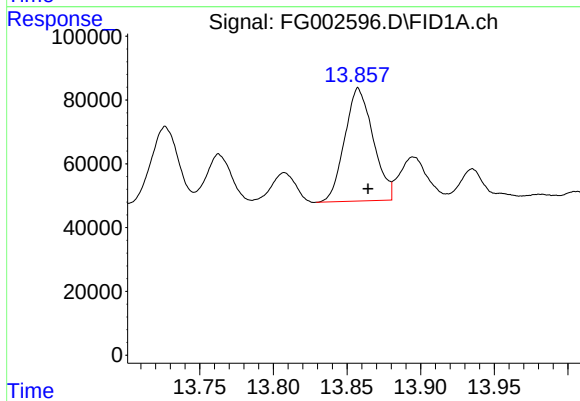
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.007 min
Response: 428311
Conc: 3.18 ug/ml



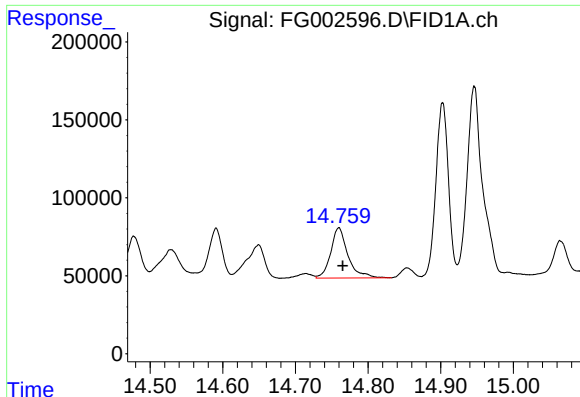
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.006 min
Response: 497409
Conc: 3.73 ug/ml



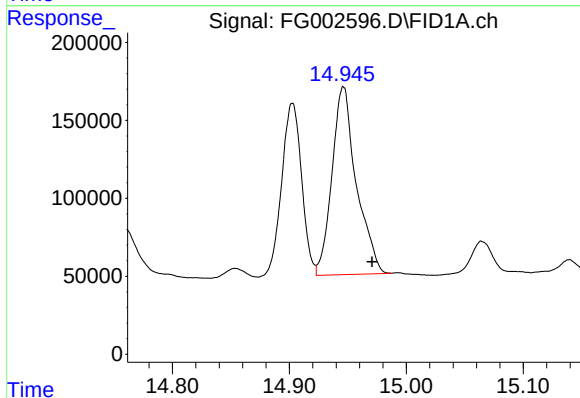
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.007 min
Response: 475698
Conc: 3.61 ug/ml



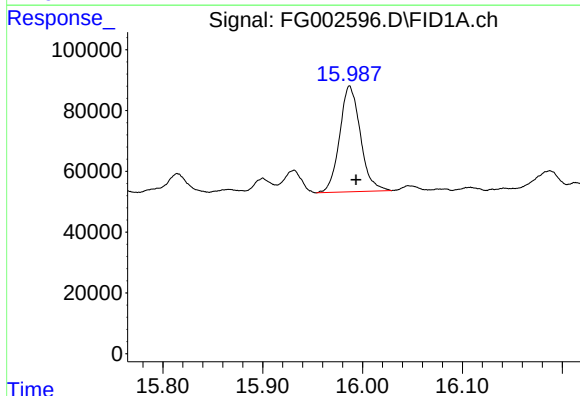
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 528913
Conc: 4.61 ug/ml



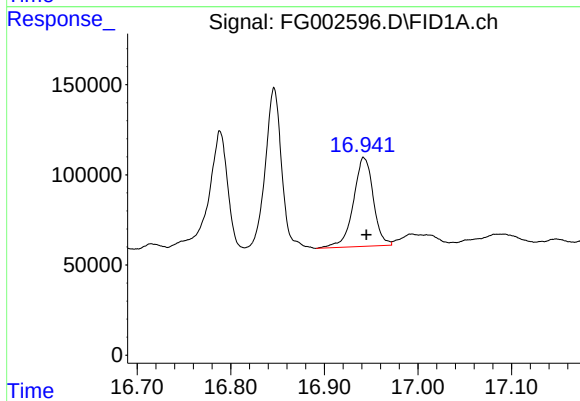
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.025 min
Response: 1748222
Conc: 13.45 ug/ml



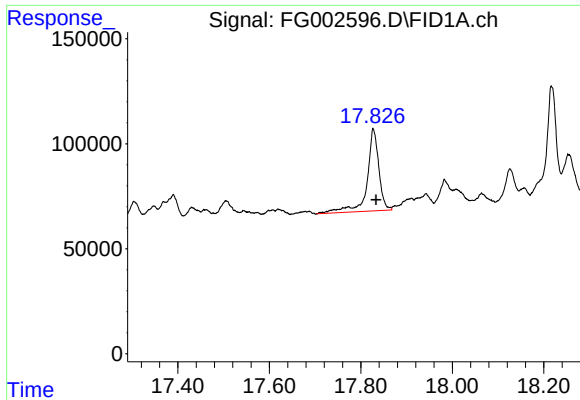
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.007 min
Response: 502072
Conc: 3.91 ug/ml



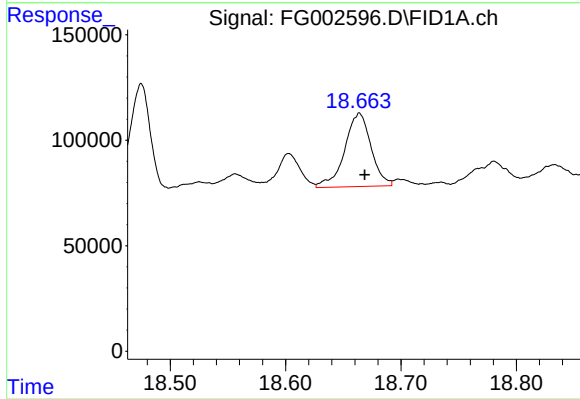
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 728168
Conc: 5.74 ug/ml



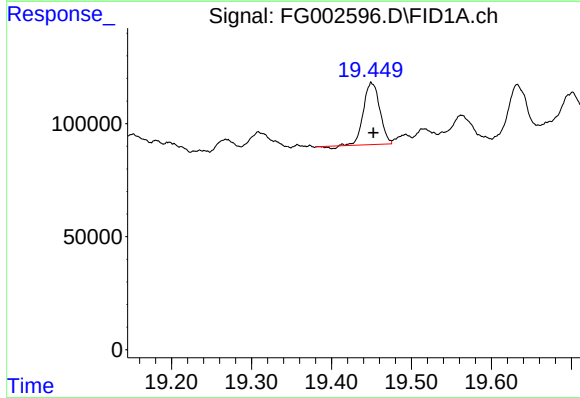
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.006 min
Response: 701555
Conc: 5.58 ug/ml



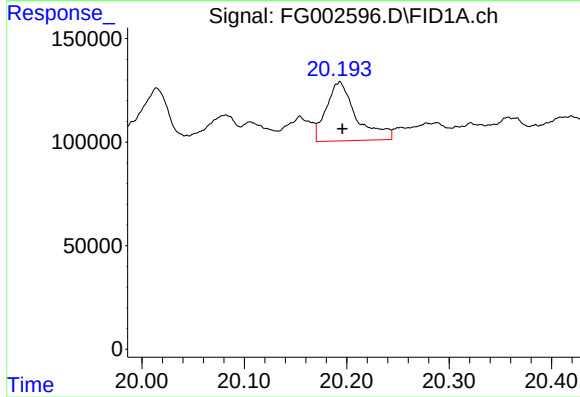
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.005 min
Response: 553176
Conc: 4.51 ug/ml



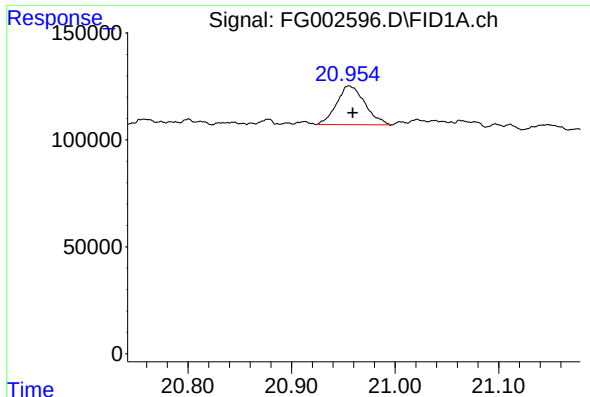
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.003 min
Response: 383212
Conc: 3.21 ug/ml



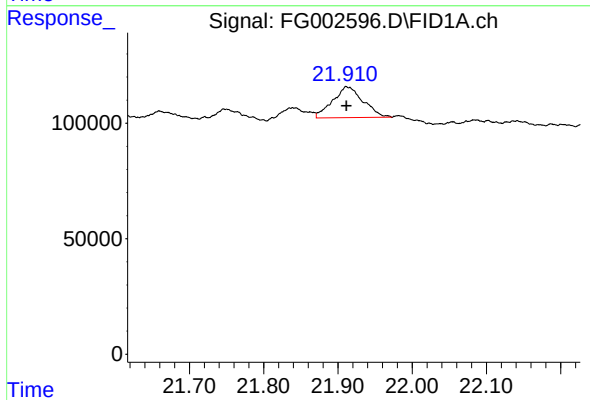
#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: -0.003 min
Response: 580838
Conc: 5.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: -0.004 min
Response: 344362
Conc: 3.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.000 min
Response: 381135
Conc: 4.07 ug/ml