

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005493.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 14:36
 Operator : DD\AJ
 Sample : K3618-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 00:42:46 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...	14.777	3428006	31.851 ug/ml
Target Compounds			
1) N-OCTANE	2.348	1461000	12.027 ug/ml
2) N-DECANE	4.464	2217387	17.911 ug/ml
3) N-DODECANE	6.494	2386905	18.939 ug/ml
4) N-TETRADECANE	8.298	2956096	23.417 ug/ml
5) N-HEXADECANE	9.905	2897428	22.804 ug/ml
6) N-OCTADECANE	11.355	2902037	23.156 ug/ml
7) N-EICOSANE	12.674	5689431	45.091 ug/ml
8) N-DOCOSANE	13.872	4042475	32.603 ug/ml
10) N-TETRACOSANE	14.961	23217980	189.695 ug/ml
11) N-HEXACOSANE	16.005	3473205	28.905 ug/ml
12) N-OCTACOSANE	16.958	2187435	18.266 ug/ml
13) N-TRIACONTANE	17.848	2731680	22.892 ug/ml
14) N-DOTRIACONTANE	18.684	6058868	52.362 ug/ml
15) N-TETRATRIACONTANE	19.468	1513972	13.791 ug/ml
16) N-HEXATRIACONTANE	20.210	475095	4.499 ug/ml
17) N-OCTATRIACONTANE	20.975	1524852	16.215 ug/ml
18) N-TETRACONTANE	21.928	748387	7.557 ug/ml

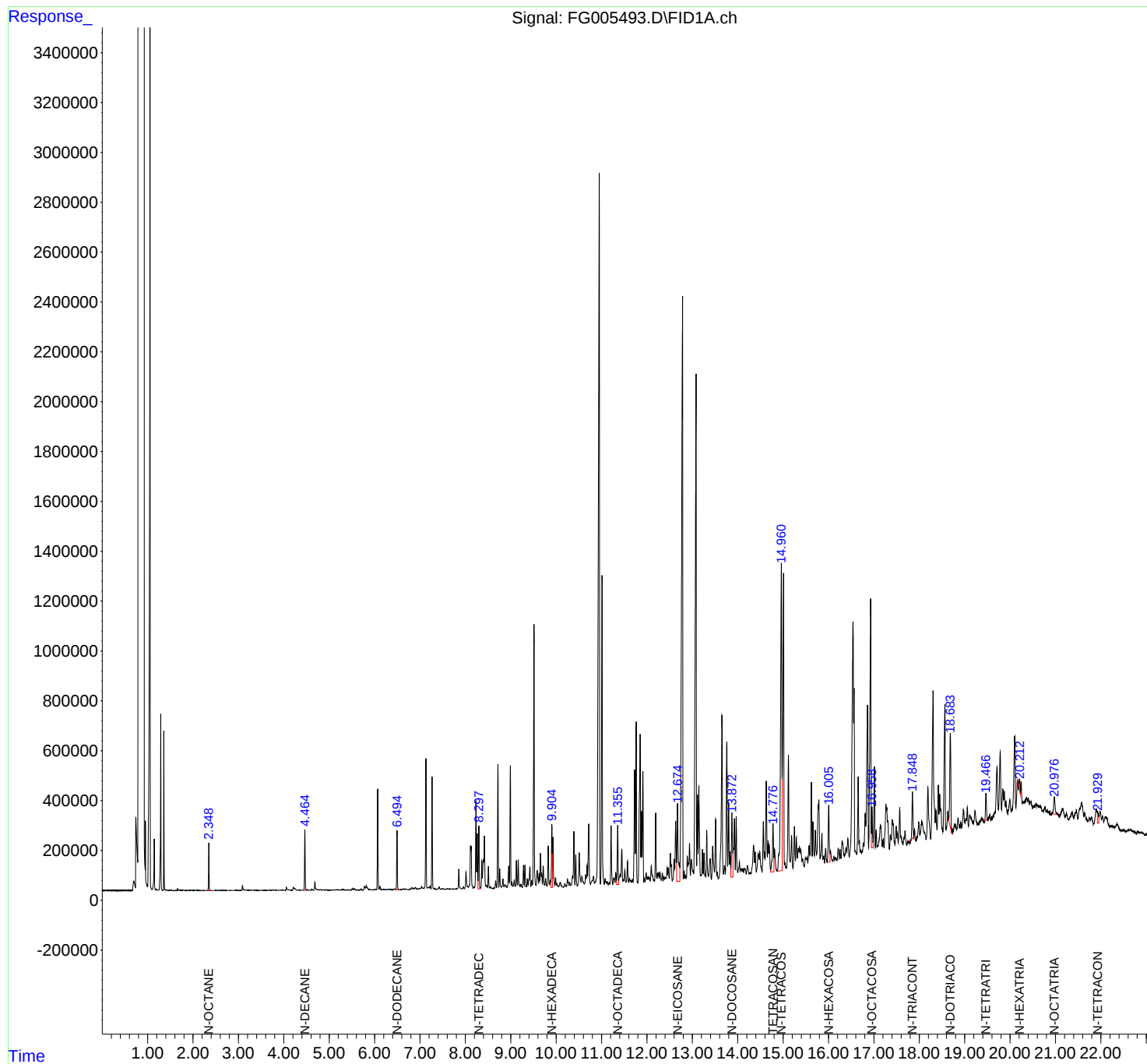
(f)=RT Delta > 1/2 Window

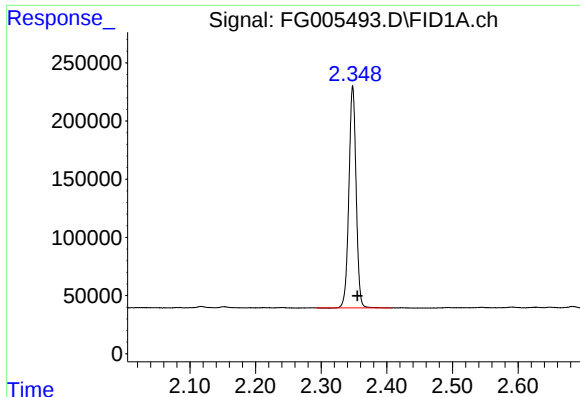
(m)=manual int.

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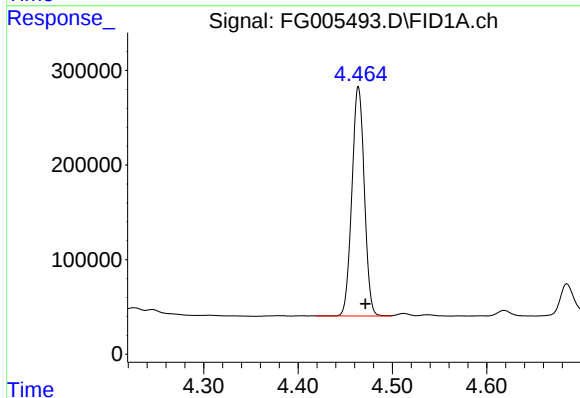
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





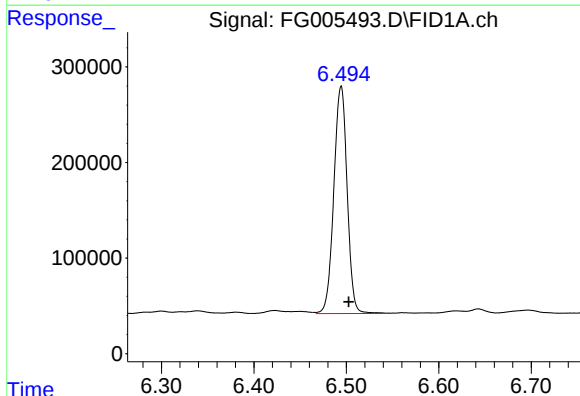
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.007 min
Response: 1461000
Conc: 12.03 ug/ml



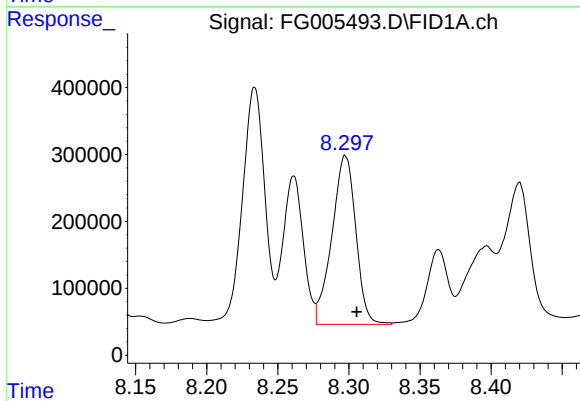
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.008 min
Response: 2217387
Conc: 17.91 ug/ml



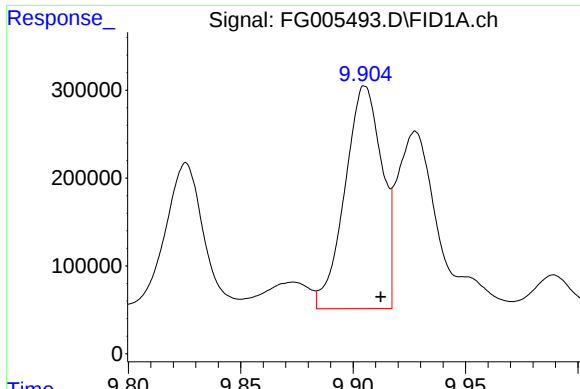
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 2386905
Conc: 18.94 ug/ml



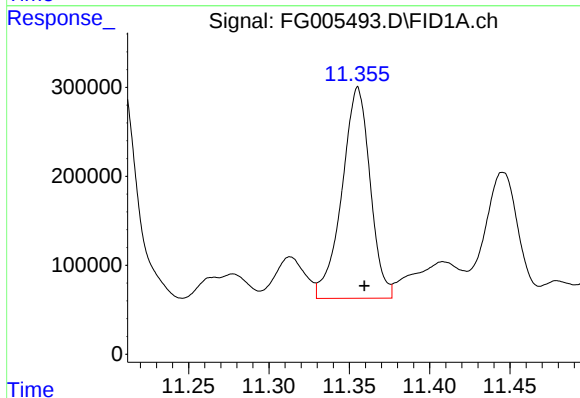
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 2956096
Conc: 23.42 ug/ml



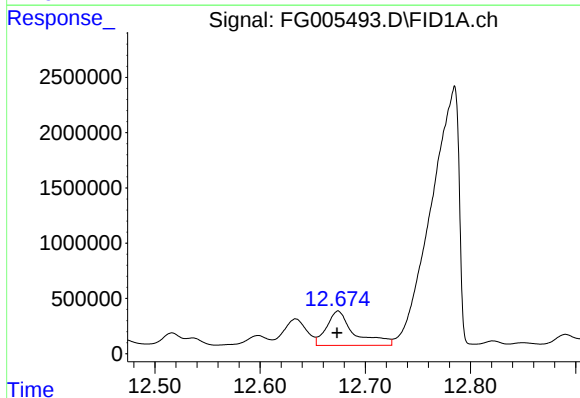
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 2897428
Conc: 22.80 ug/ml



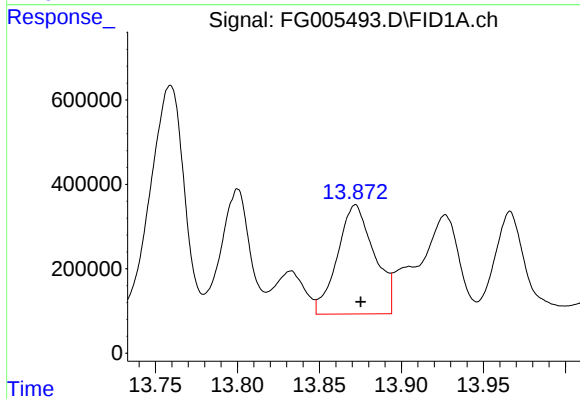
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.004 min
Response: 2902037
Conc: 23.16 ug/ml



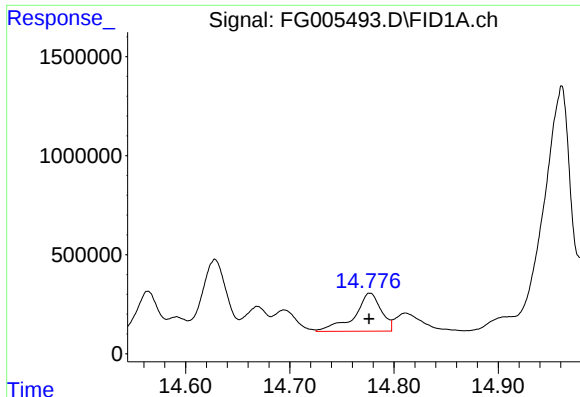
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.000 min
Response: 5689431
Conc: 45.09 ug/ml



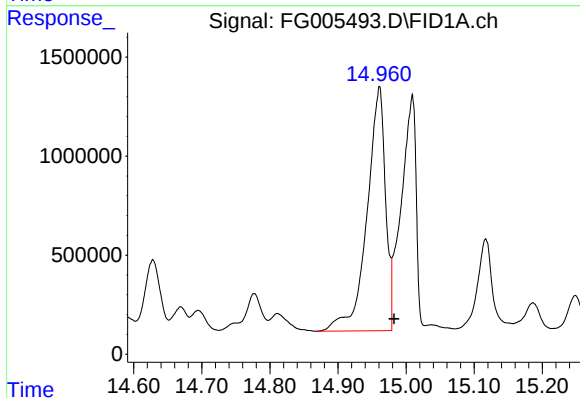
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.003 min
Response: 4042475
Conc: 32.60 ug/ml



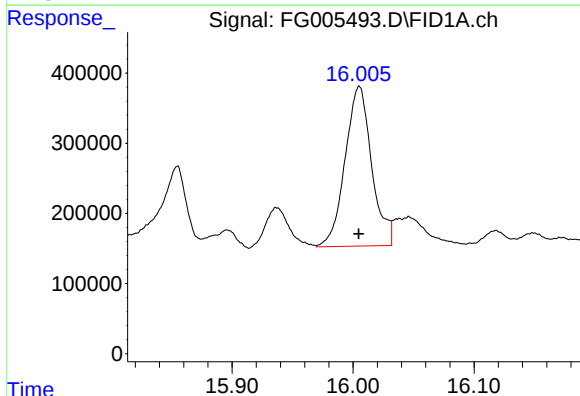
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 3428006
Conc: 31.85 ug/ml



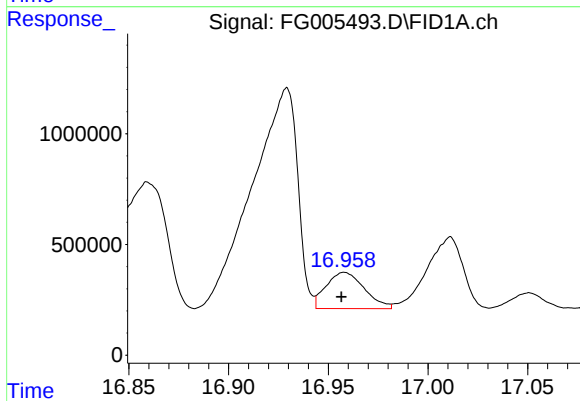
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.022 min
Response: 23217980
Conc: 189.69 ug/ml



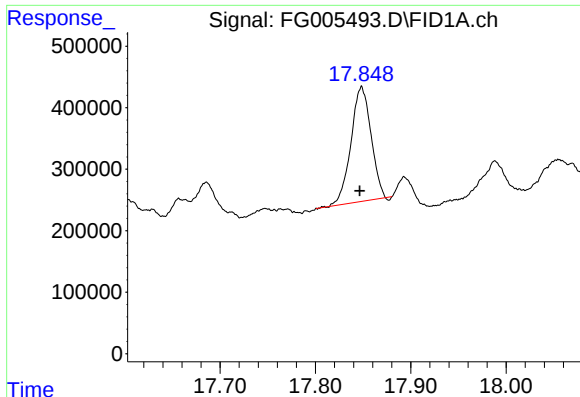
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: 0.000 min
Response: 3473205
Conc: 28.91 ug/ml



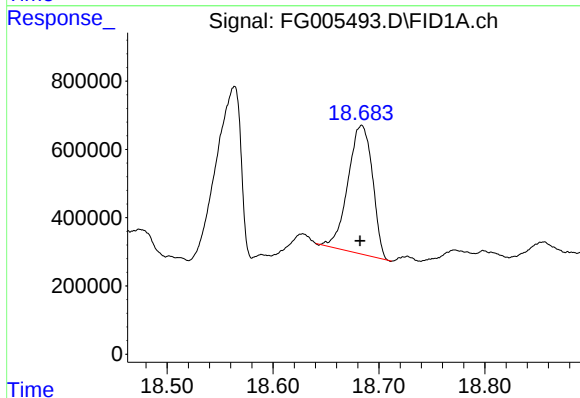
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: 0.001 min
Response: 2187435
Conc: 18.27 ug/ml



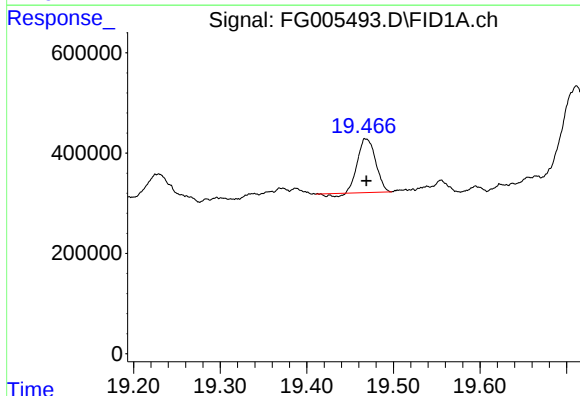
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.002 min
Response: 2731680
Conc: 22.89 ug/ml



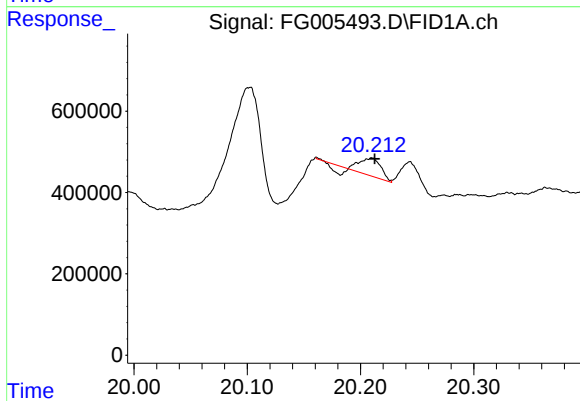
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.001 min
Response: 6058868
Conc: 52.36 ug/ml



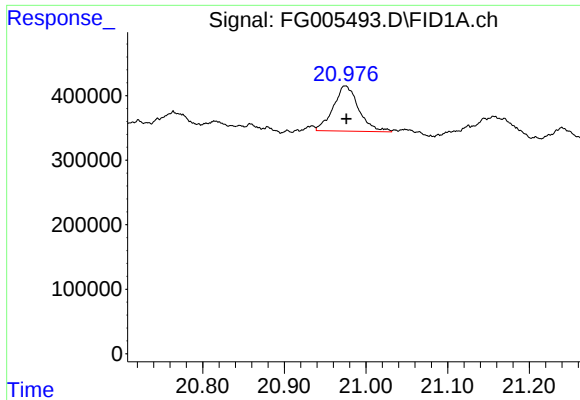
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.000 min
Response: 1513972
Conc: 13.79 ug/ml



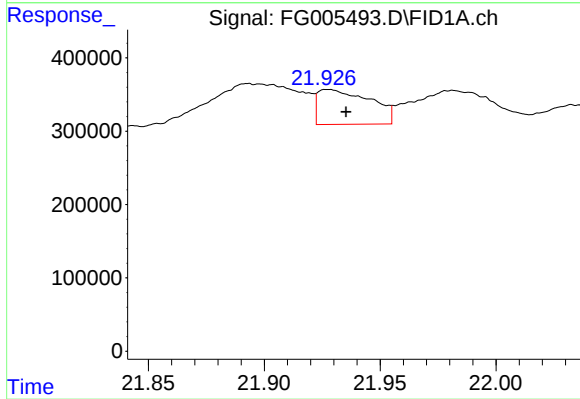
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.002 min
Response: 475095
Conc: 4.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.001 min
Response: 1524852
Conc: 16.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: -0.008 min
Response: 748387
Conc: 7.56 ug/ml