

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011619\
 Data File : FG003494.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2019 13:03
 Operator : AJ\SJ
 Sample : PB116408BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:02:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.473	2497543	19.249 ug/ml
Target Compounds			
1) N-OCTANE	2.117	2416399	17.920 ug/ml
2) N-DECANE	4.201	3115997	23.588 ug/ml
3) N-DODECANE	6.223	3173232	24.364 ug/ml
4) N-TETRADECANE	8.017	3195538	23.412 ug/ml
5) N-HEXADECANE	9.617	3259324	22.786 ug/ml
6) N-OCTADECANE	11.060	3291011	22.466 ug/ml
7) N-EICOSANE	12.372	3267801	22.206 ug/ml
8) N-DOCOSANE	13.571	3209656	21.985 ug/ml
10) N-TETRACOSANE	14.675	3116423	21.573 ug/ml
11) N-HEXACOSANE	15.699	3016721	21.097 ug/ml
12) N-OCTACOSANE	16.649	2954942	20.819 ug/ml
13) N-TRIACONTANE	17.538	2859491	20.296 ug/ml
14) N-DOTRIACONTANE	18.372	2668253	19.726 ug/ml
15) N-TETRATRIACONTANE	19.157	2175049	16.893 ug/ml
16) N-HEXATRIACONTANE	19.899	1587617	13.304 ug/ml
17) N-OCTATRIACONTANE	20.617	1222321	11.393 ug/ml
18) N-TETRACONTANE	21.465	1103125	10.432 ug/ml

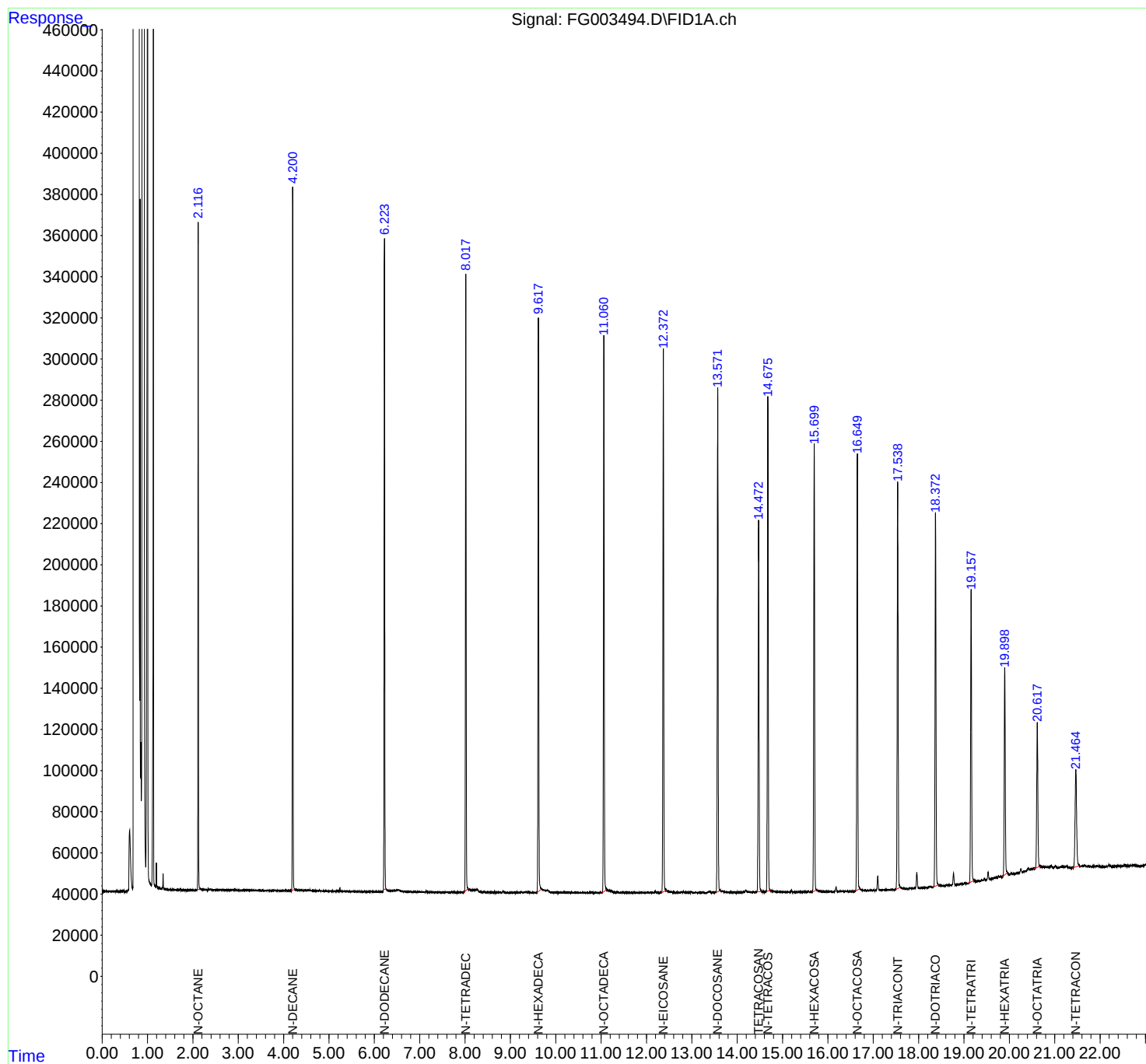
(f)=RT Delta > 1/2 Window

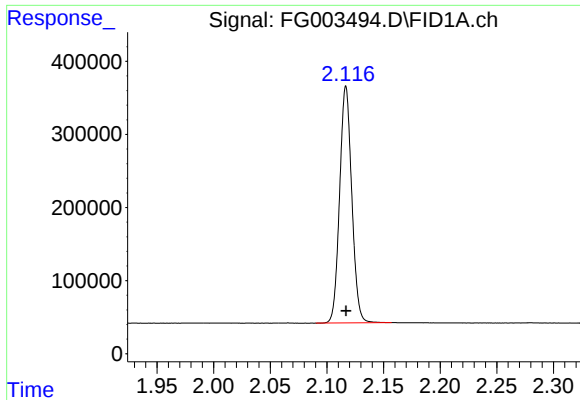
(m)=manual int.

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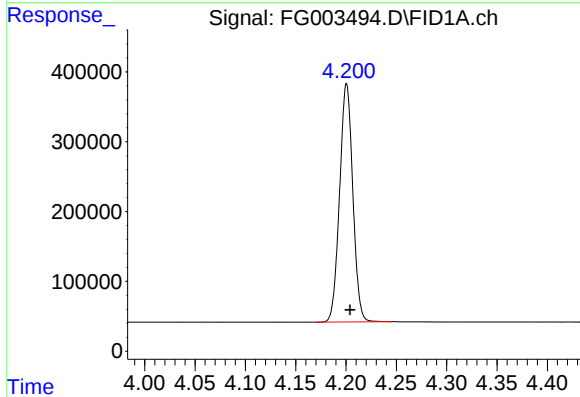
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





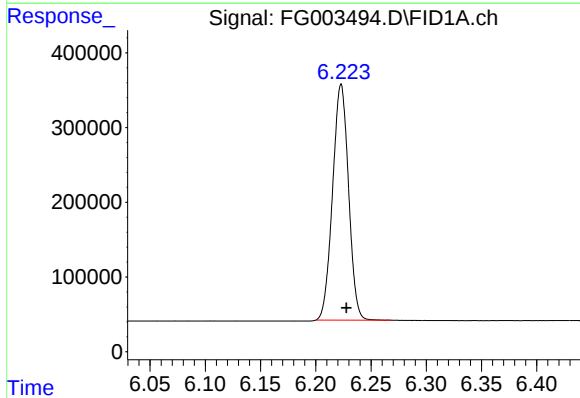
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 2416399
Conc: 17.92 ug/ml



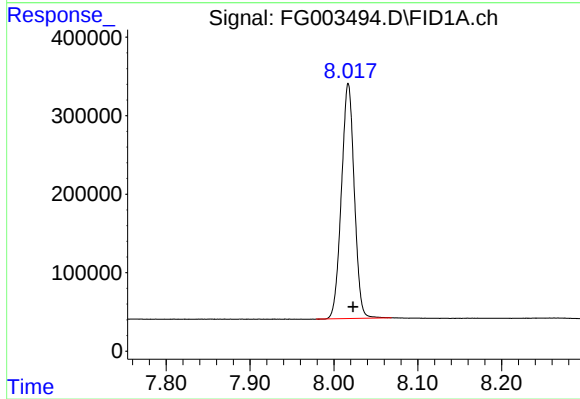
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 3115997
Conc: 23.59 ug/ml



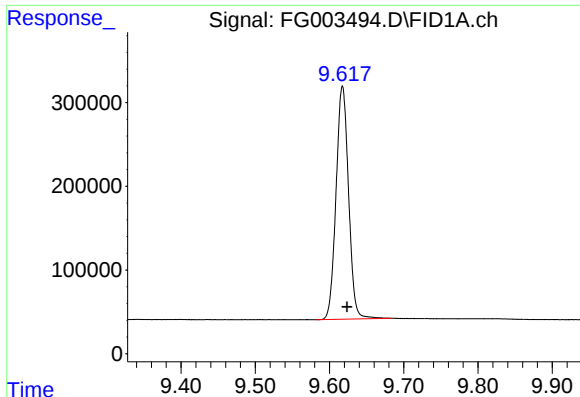
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 3173232
Conc: 24.36 ug/ml



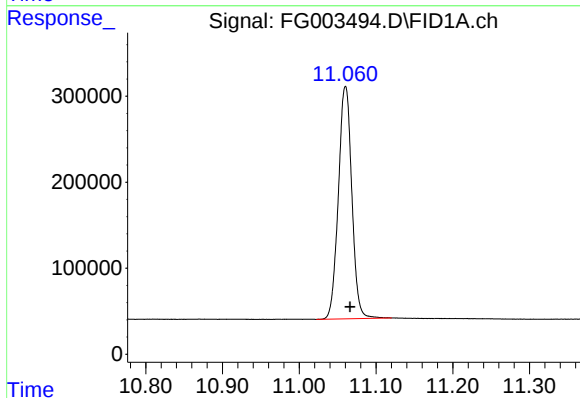
#4 N-TETRADECANE

R.T.: 8.017 min
Delta R.T.: -0.006 min
Response: 3195538
Conc: 23.41 ug/ml



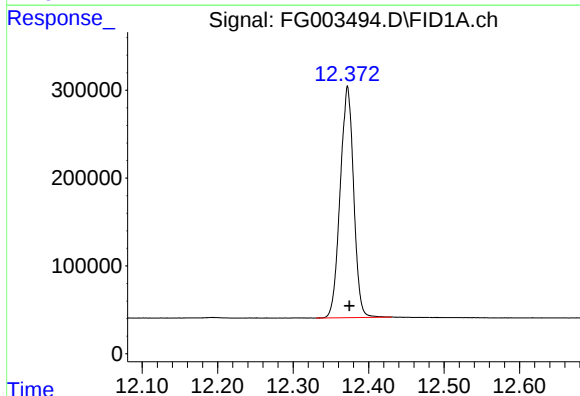
#5 N-HEXADECANE

R.T.: 9.617 min
Delta R.T.: -0.006 min
Response: 3259324
Conc: 22.79 ug/ml



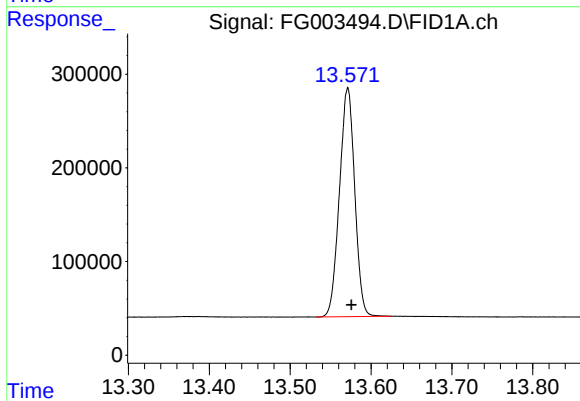
#6 N-OCTADECANE

R.T.: 11.060 min
Delta R.T.: -0.006 min
Response: 3291011
Conc: 22.47 ug/ml



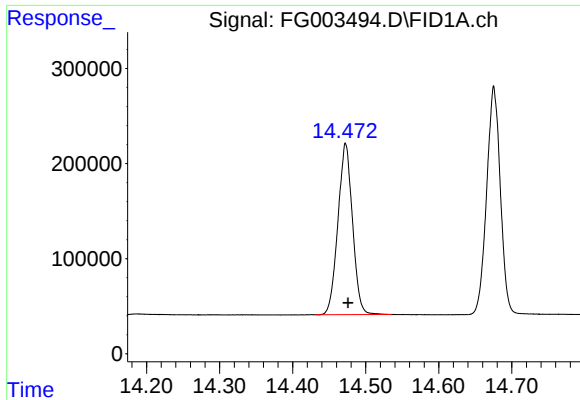
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.003 min
Response: 3267801
Conc: 22.21 ug/ml



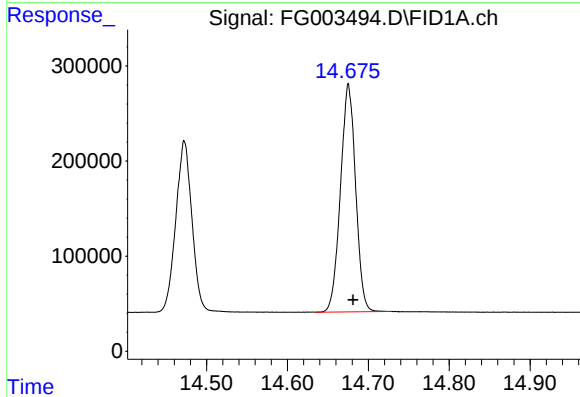
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.004 min
Response: 3209656
Conc: 21.99 ug/ml



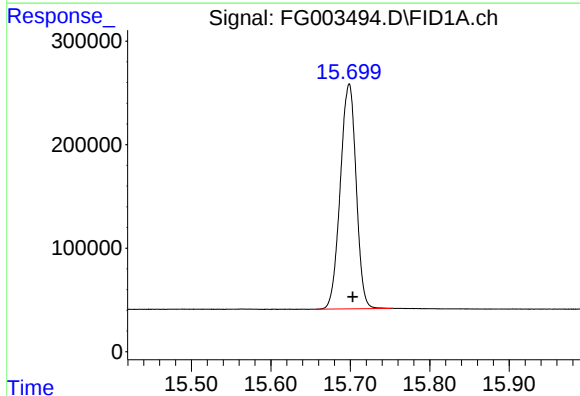
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.003 min
Response: 2497543
Conc: 19.25 ug/ml



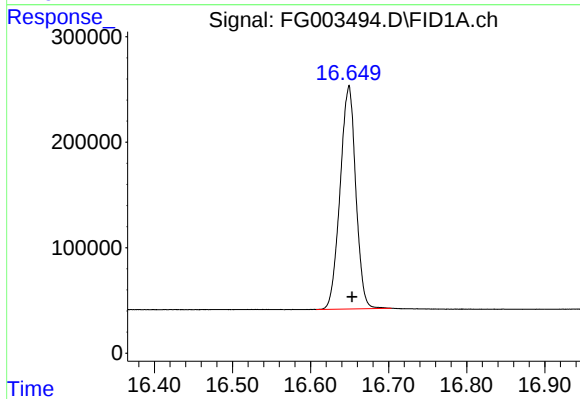
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 3116423
Conc: 21.57 ug/ml



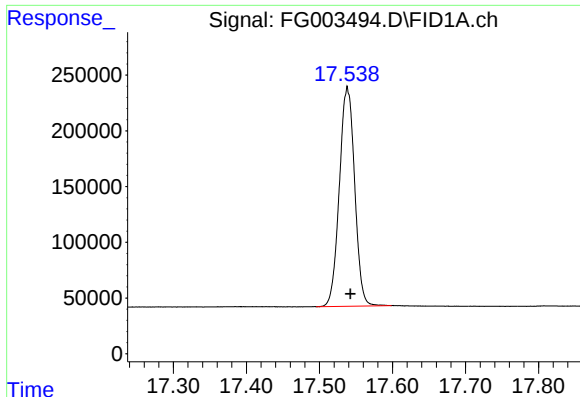
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: -0.004 min
Response: 3016721
Conc: 21.10 ug/ml



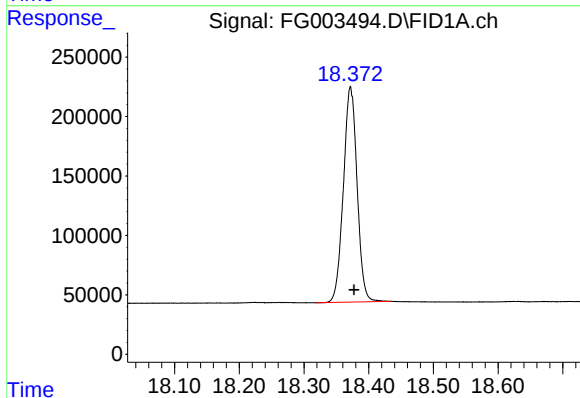
#12 N-OCTACOSANE

R.T.: 16.649 min
Delta R.T.: -0.004 min
Response: 2954942
Conc: 20.82 ug/ml



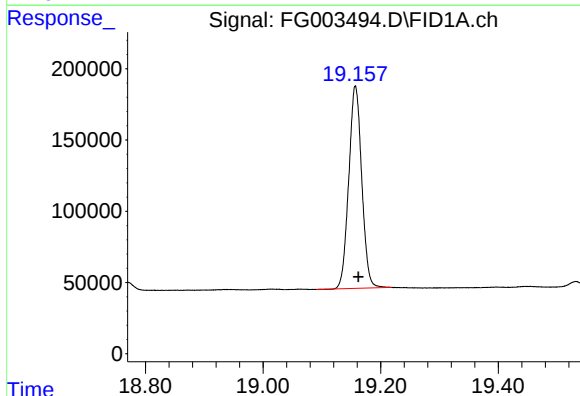
#13 N-TRIACONTANE

R.T.: 17.538 min
Delta R.T.: -0.004 min
Response: 2859491
Conc: 20.30 ug/ml



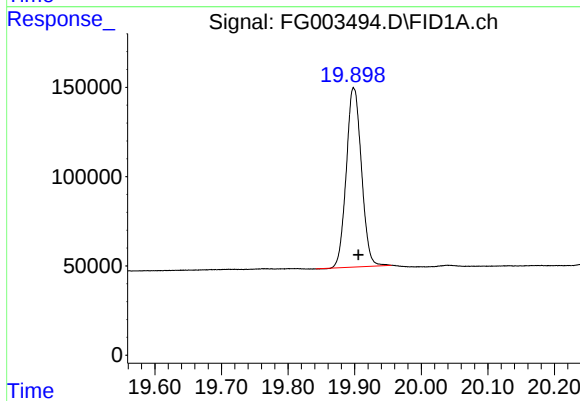
#14 N-DOTRIACONTANE

R.T.: 18.372 min
Delta R.T.: -0.006 min
Response: 2668253
Conc: 19.73 ug/ml



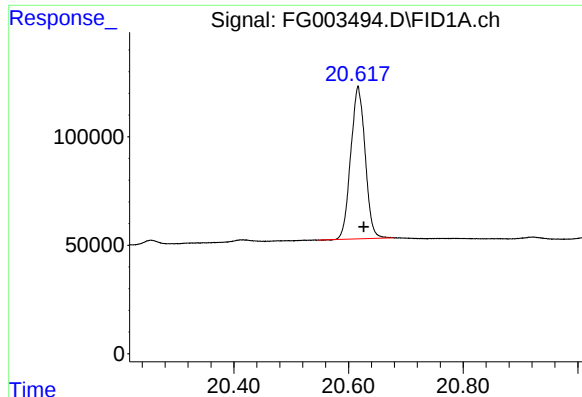
#15 N-TETRATRIACONTANE

R.T.: 19.157 min
Delta R.T.: -0.005 min
Response: 2175049
Conc: 16.89 ug/ml



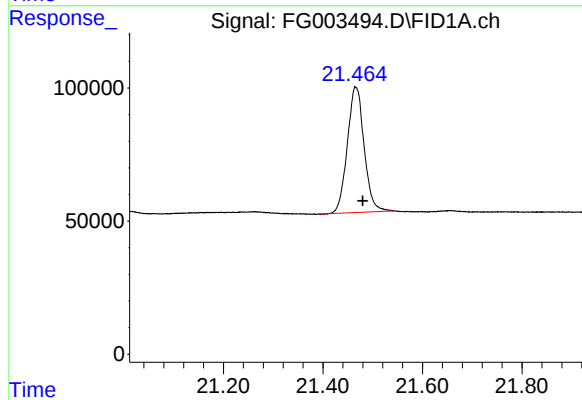
#16 N-HEXATRIACONTANE

R.T.: 19.899 min
Delta R.T.: -0.007 min
Response: 1587617
Conc: 13.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.617 min
Delta R.T.: -0.010 min
Response: 1222321
Conc: 11.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.465 min
Delta R.T.: -0.015 min
Response: 1103125
Conc: 10.43 ug/ml