

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032020\
 Data File : FF006635.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2020 16:58
 Operator : DD\AJ
 Sample : L1749-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 23:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.596	2069587	16.080 ug/ml
Target Compounds			
1) N-OCTANE	2.273	2327759	17.097 ug/ml
2) N-DECANE	4.361	3141953	22.826 ug/ml
3) N-DODECANE	6.376	3318616	23.529 ug/ml
4) N-TETRADECANE	8.167	3258555	22.784 ug/ml
5) N-HEXADECANE	9.762	3326457	22.693 ug/ml
6) N-OCTADECANE	11.200	3385462	22.911 ug/ml
7) N-EICOSANE	12.506	3282140	22.083 ug/ml
8) N-DOCOSANE	13.700	3114464	20.970 ug/ml
10) N-TETRACOSANE	14.797	3618421	24.483 ug/ml
11) N-HEXACOSANE	15.817	3096241	21.366 ug/ml
12) N-OCTACOSANE	16.762	3459494	24.154 ug/ml
13) N-TRIACONTANE	17.646	3612889	25.527 ug/ml
14) N-DOTRIACONTANE	18.475	3404020	25.253 ug/ml
15) N-TETRATRIACONTANE	19.254	2720001	24.088 ug/ml
16) N-HEXATRIACONTANE	19.993	2955508	32.181 ug/ml
17) N-OCTATRIACONTANE	20.713	2815789	40.780 ug/ml
18) N-TETRACONTANE	21.589	2446259	35.350 ug/ml

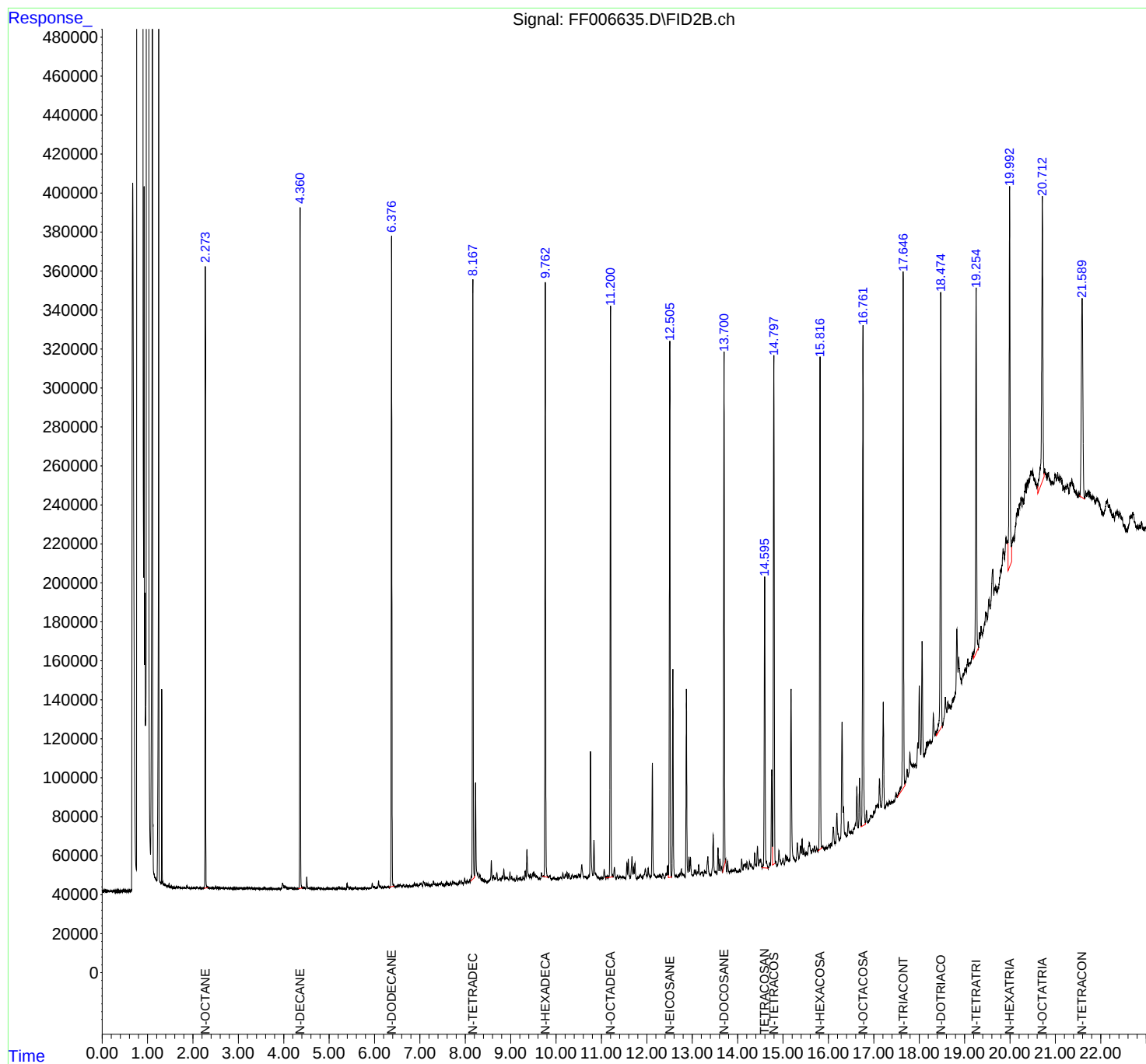
(f)=RT Delta > 1/2 Window

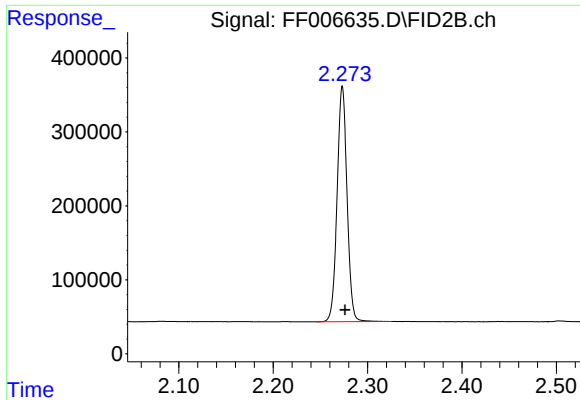
(m)=manual int.

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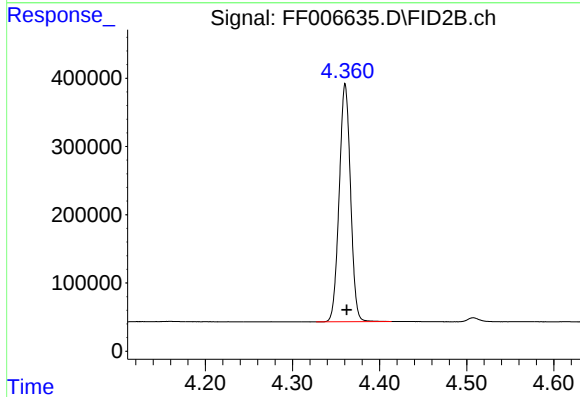
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





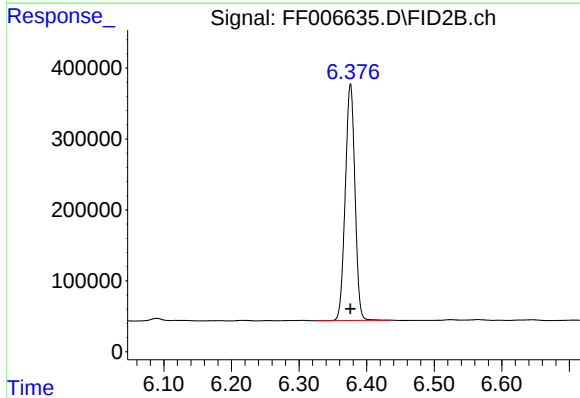
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 2327759
Conc: 17.10 ug/ml



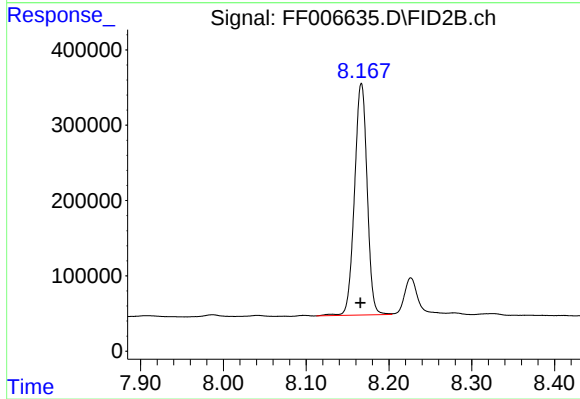
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 3141953
Conc: 22.83 ug/ml



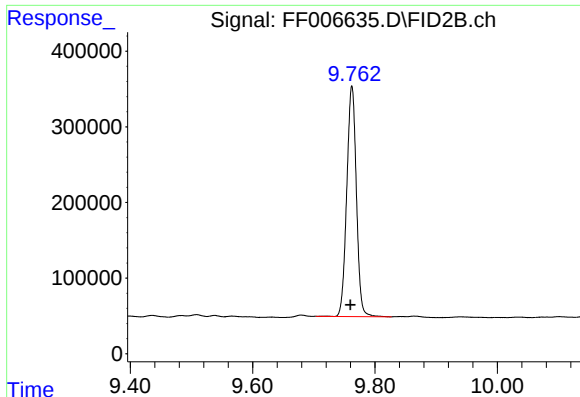
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 3318616
Conc: 23.53 ug/ml



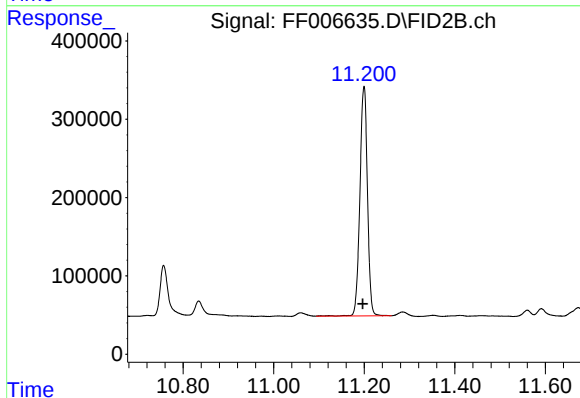
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 3258555
Conc: 22.78 ug/ml



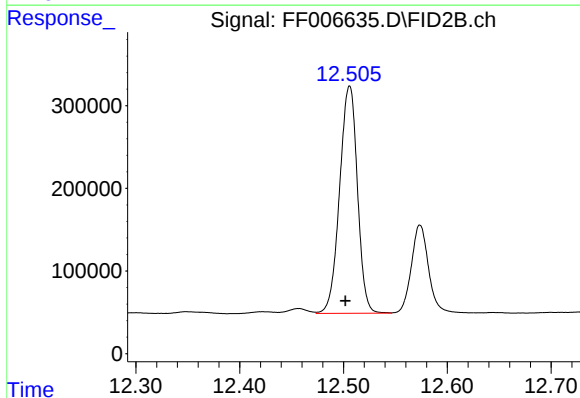
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 3326457
Conc: 22.69 ug/ml



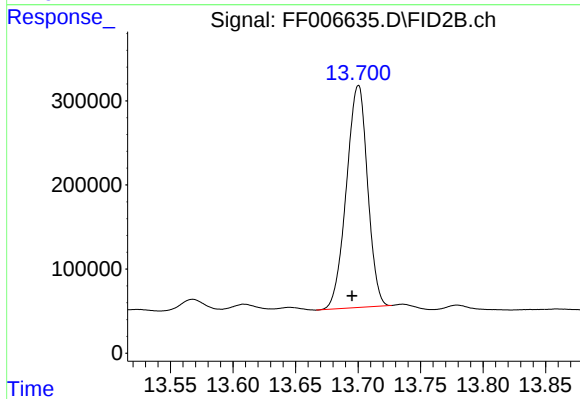
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: 0.003 min
Response: 3385462
Conc: 22.91 ug/ml



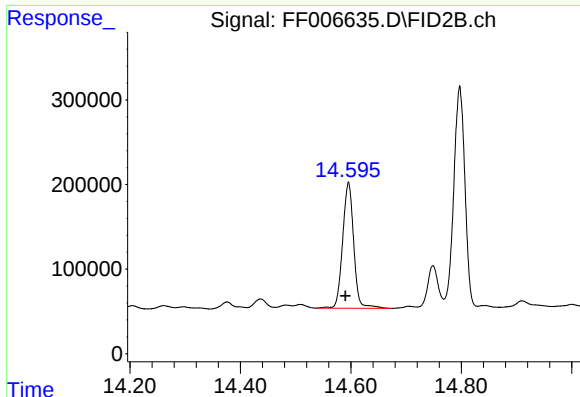
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: 0.004 min
Response: 3282140
Conc: 22.08 ug/ml



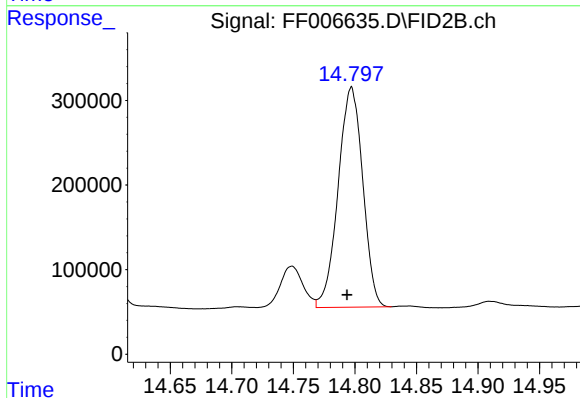
#8 N-DOCOSANE

R.T.: 13.700 min
Delta R.T.: 0.005 min
Response: 3114464
Conc: 20.97 ug/ml



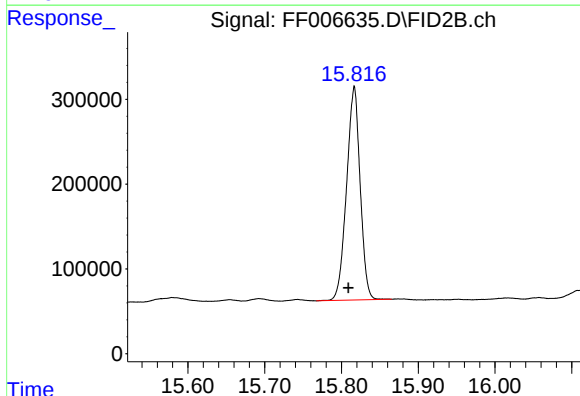
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.596 min
Delta R.T.: 0.006 min
Response: 2069587
Conc: 16.08 ug/ml



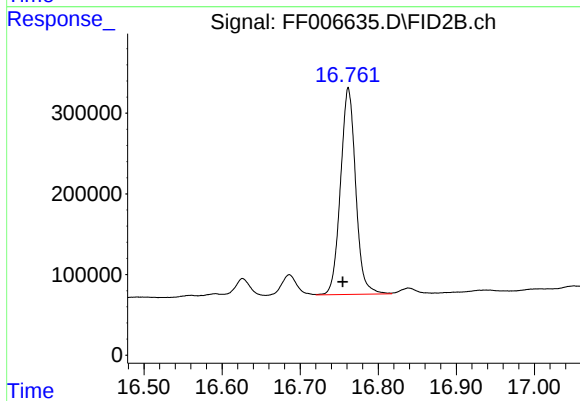
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: 0.004 min
Response: 3618421
Conc: 24.48 ug/ml



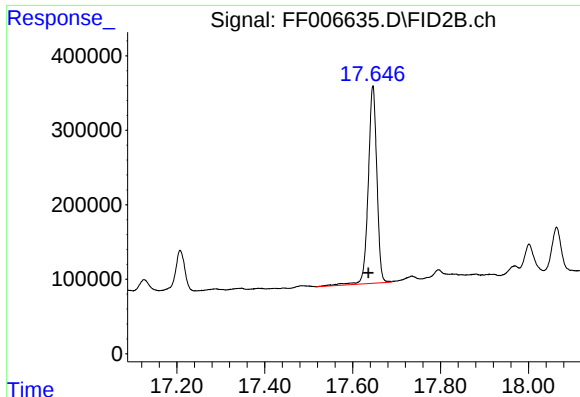
#11 N-HEXACOSANE

R.T.: 15.817 min
Delta R.T.: 0.008 min
Response: 3096241
Conc: 21.37 ug/ml



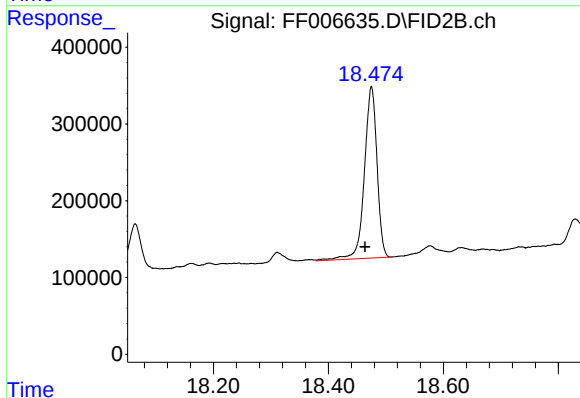
#12 N-OCTACOSANE

R.T.: 16.762 min
Delta R.T.: 0.007 min
Response: 3459494
Conc: 24.15 ug/ml



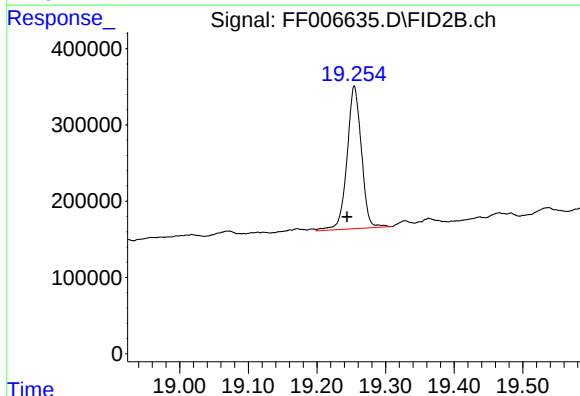
#13 N-TRIACONTANE

R.T.: 17.646 min
Delta R.T.: 0.010 min
Response: 3612889
Conc: 25.53 ug/ml



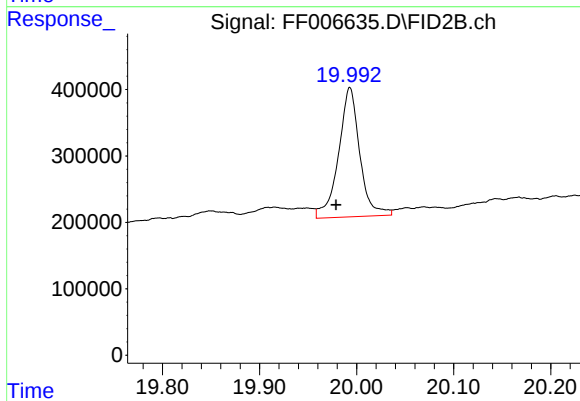
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: 0.011 min
Response: 3404020
Conc: 25.25 ug/ml



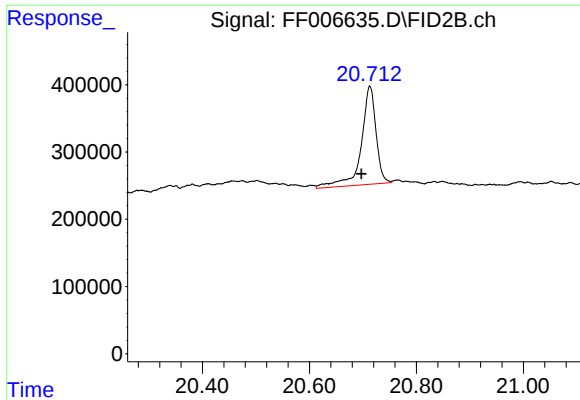
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.010 min
Response: 2720001
Conc: 24.09 ug/ml



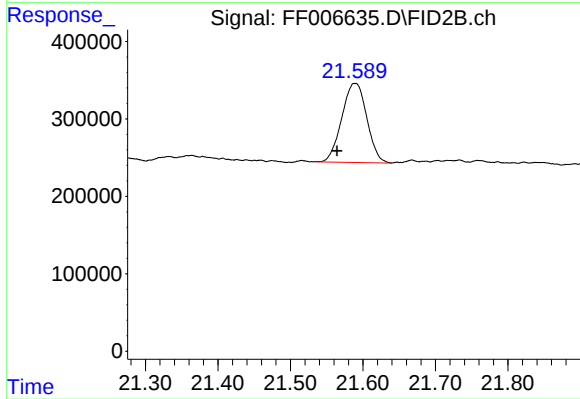
#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: 0.014 min
Response: 2955508
Conc: 32.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: 0.015 min
Response: 2815789
Conc: 40.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.589 min
Delta R.T.: 0.025 min
Response: 2446259
Conc: 35.35 ug/ml