

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042519\
 Data File : FF004355.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2019 15:55
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 01:25:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.527	5776261	44.433 ug/ml
Target Compounds			
1) N-OCTANE	2.194	6325147	45.170 ug/ml
2) N-DECANE	4.278	7158699	52.897 ug/ml
3) N-DODECANE	6.295	7298037	52.018 ug/ml
4) N-TETRADECANE	8.084	7304207	51.370 ug/ml
5) N-HEXADECANE	9.682	7260296	49.055 ug/ml
6) N-OCTADECANE	11.121	7155320	47.513 ug/ml
7) N-EICOSANE	12.430	6936341	46.156 ug/ml
8) N-DOCOSANE	13.628	6732157	44.977 ug/ml
10) N-TETRACOSANE	14.731	6552460	44.484 ug/ml
11) N-HEXACOSANE	15.752	6442999	44.382 ug/ml
12) N-OCTACOSANE	16.704	6427943	44.704 ug/ml
13) N-TRIACONTANE	17.595	6493195	45.465 ug/ml
14) N-DOTRIACONTANE	18.431	6363106	45.075 ug/ml
15) N-TETRATRIACONTANE	19.219	6367346	47.744 ug/ml
16) N-HEXATRIACONTANE	19.964	6273244	49.440 ug/ml
17) N-OCTATRIACONTANE	20.689	5884603	51.695 ug/ml
18) N-TETRACONTANE	21.552	5935289	48.932 ug/ml

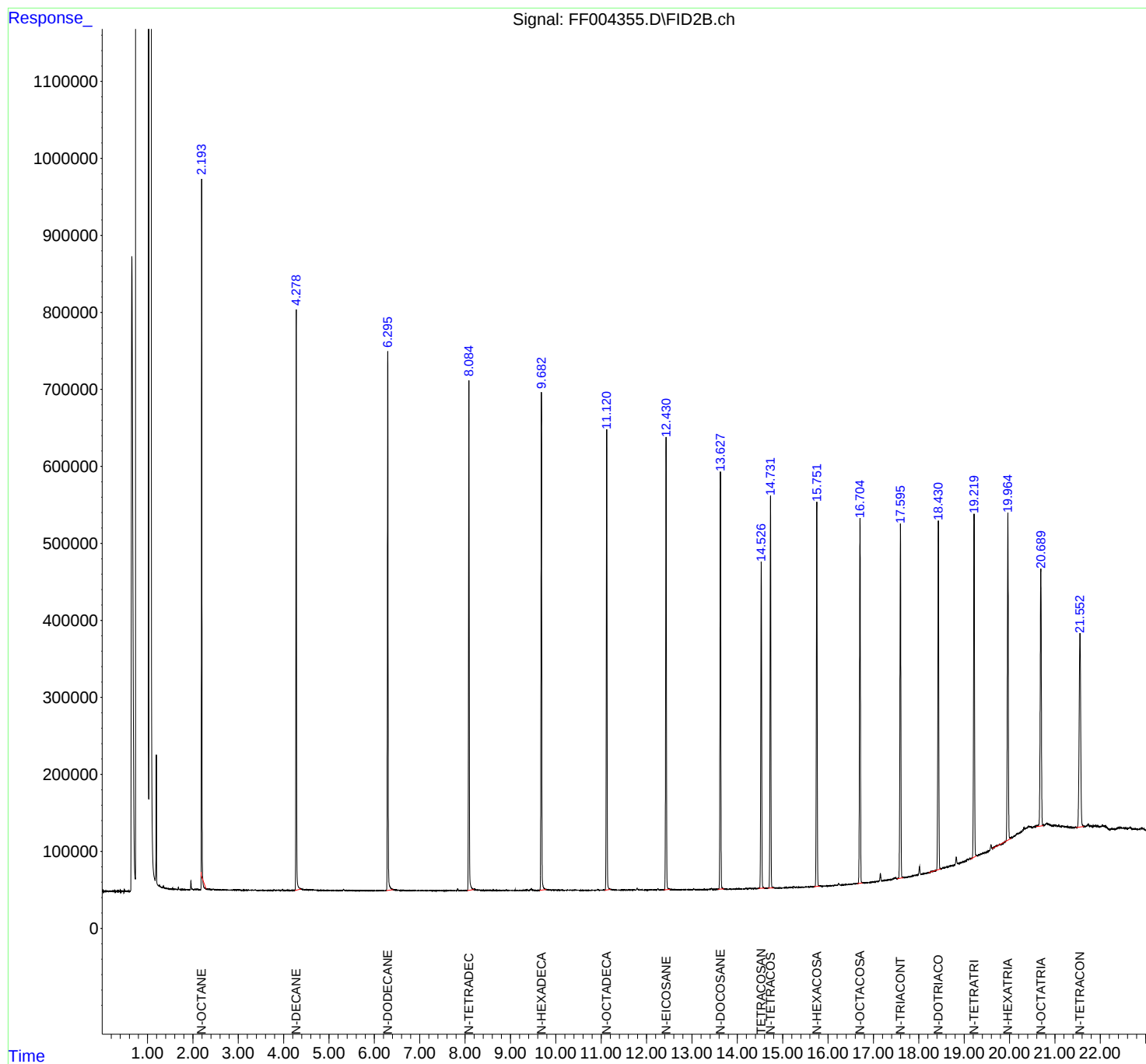
(f)=RT Delta > 1/2 Window

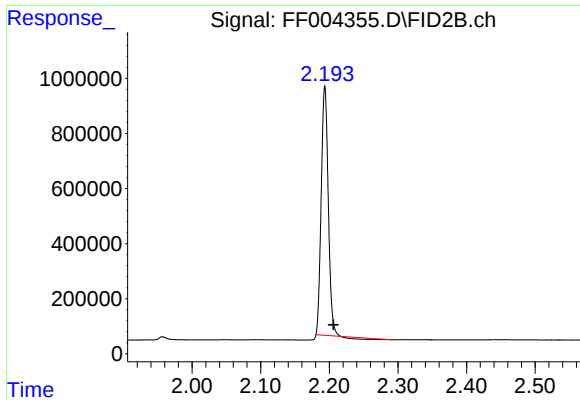
(m)=manual int.

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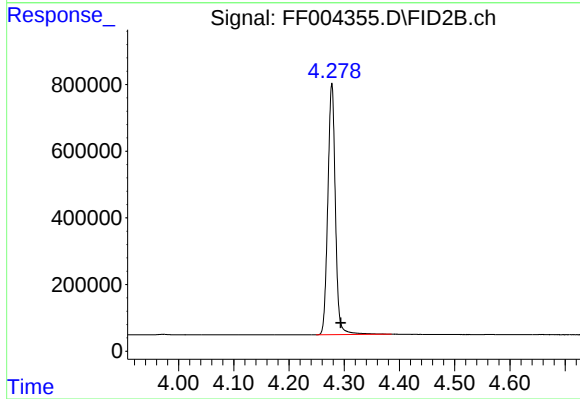
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





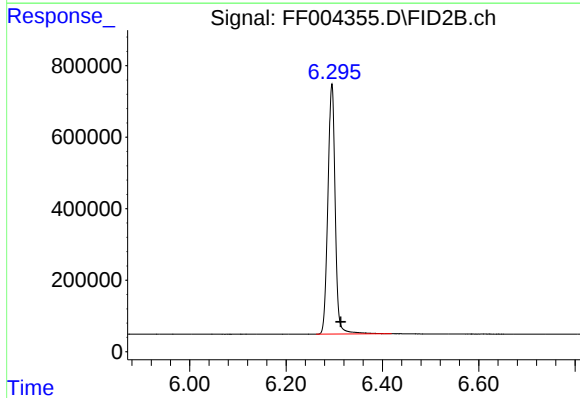
#1 N-OCTANE

R.T.: 2.194 min
Delta R.T.: -0.012 min
Response: 6325147
Conc: 45.17 ug/ml



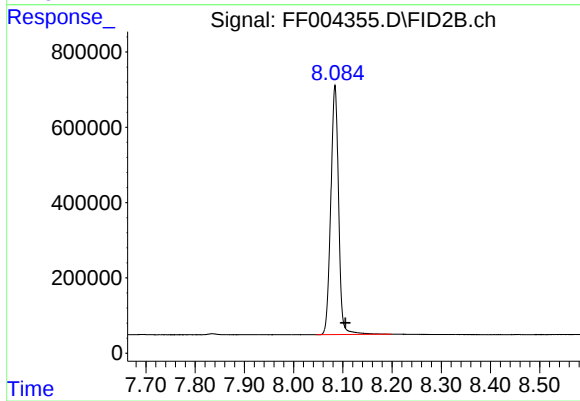
#2 N-DECANE

R.T.: 4.278 min
Delta R.T.: -0.016 min
Response: 7158699
Conc: 52.90 ug/ml



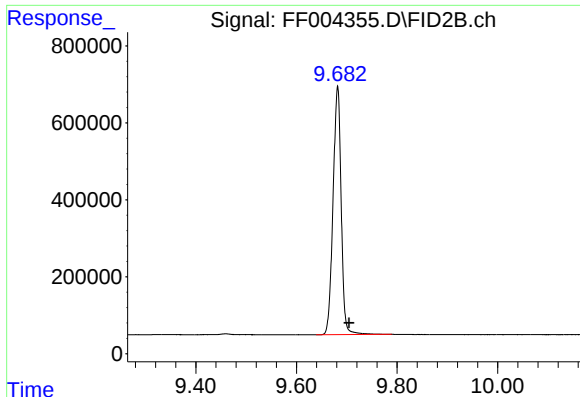
#3 N-DODECANE

R.T.: 6.295 min
Delta R.T.: -0.018 min
Response: 7298037
Conc: 52.02 ug/ml



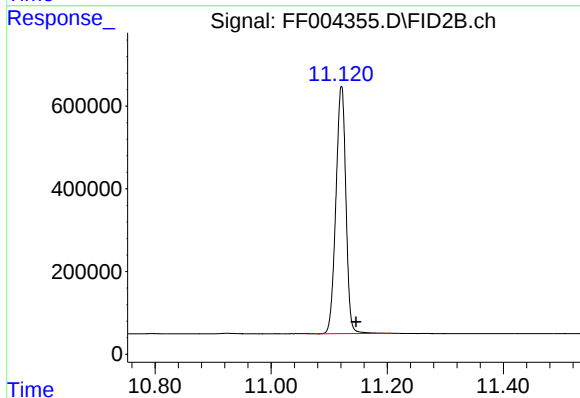
#4 N-TETRADECANE

R.T.: 8.084 min
Delta R.T.: -0.021 min
Response: 7304207
Conc: 51.37 ug/ml



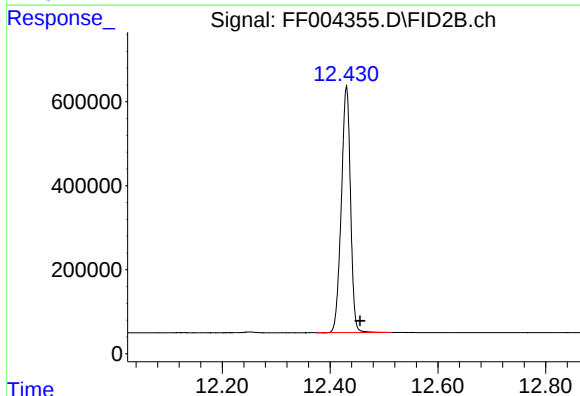
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.022 min
Response: 7260296
Conc: 49.05 ug/ml



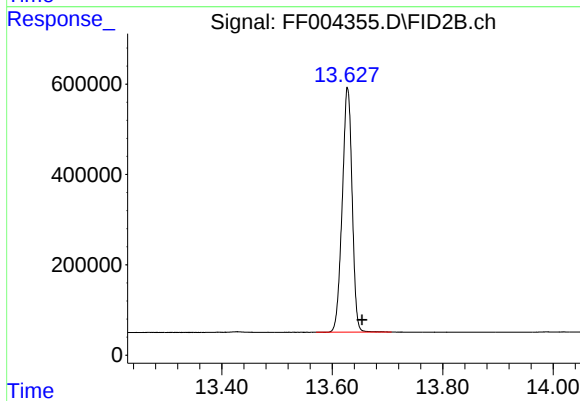
#6 N-OCTADECANE

R.T.: 11.121 min
Delta R.T.: -0.025 min
Response: 7155320
Conc: 47.51 ug/ml



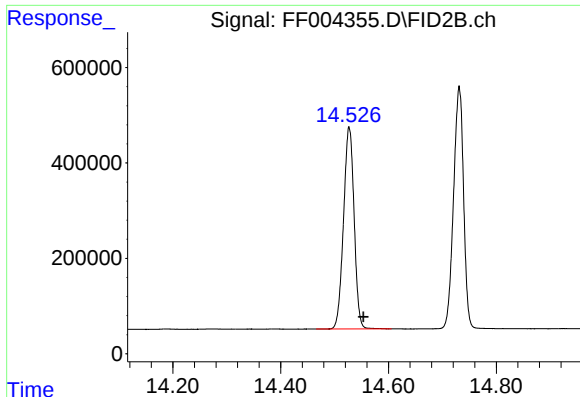
#7 N-EICOSANE

R.T.: 12.430 min
Delta R.T.: -0.025 min
Response: 6936341
Conc: 46.16 ug/ml



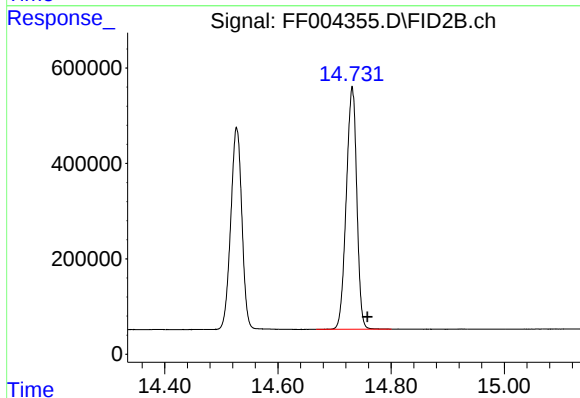
#8 N-DOCOSANE

R.T.: 13.628 min
Delta R.T.: -0.026 min
Response: 6732157
Conc: 44.98 ug/ml



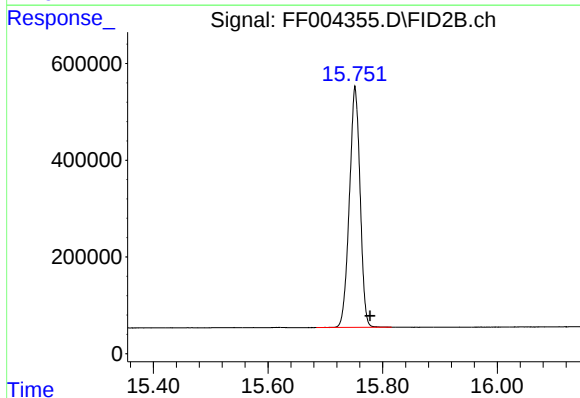
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.527 min
Delta R.T.: -0.026 min
Response: 5776261
Conc: 44.43 ug/ml



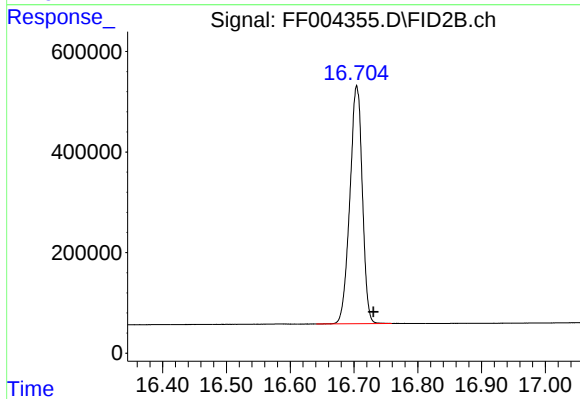
#10 N-TETRACOSANE

R.T.: 14.731 min
Delta R.T.: -0.026 min
Response: 6552460
Conc: 44.48 ug/ml



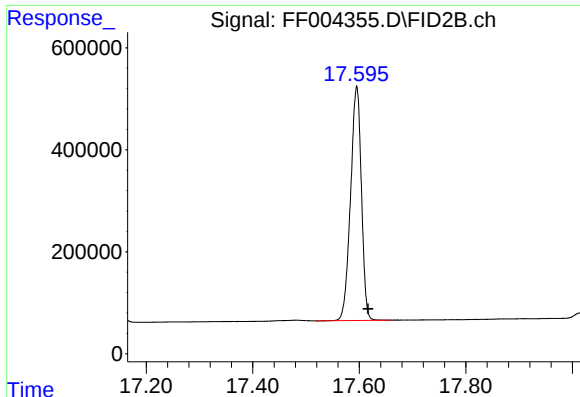
#11 N-HEXACOSANE

R.T.: 15.752 min
Delta R.T.: -0.026 min
Response: 6442999
Conc: 44.38 ug/ml



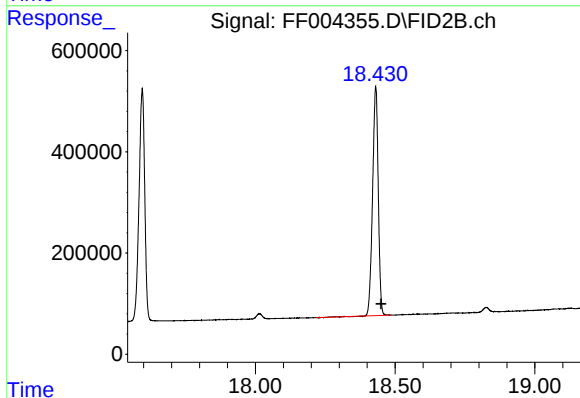
#12 N-OCTACOSANE

R.T.: 16.704 min
Delta R.T.: -0.026 min
Response: 6427943
Conc: 44.70 ug/ml



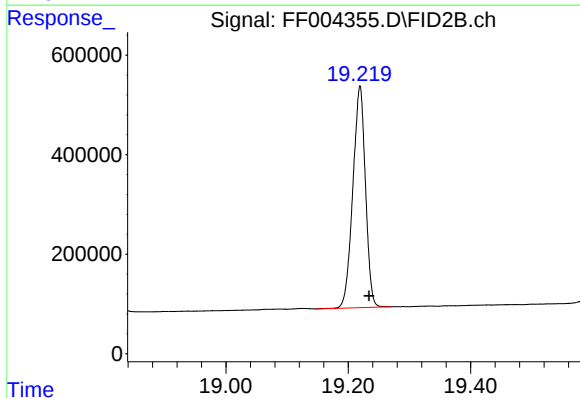
#13 N-TRIACONTANE

R.T.: 17.595 min
Delta R.T.: -0.021 min
Response: 6493195
Conc: 45.47 ug/ml



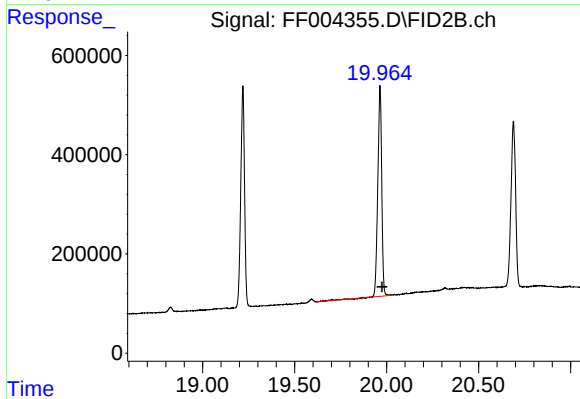
#14 N-DOTRIACONTANE

R.T.: 18.431 min
Delta R.T.: -0.019 min
Response: 6363106
Conc: 45.08 ug/ml



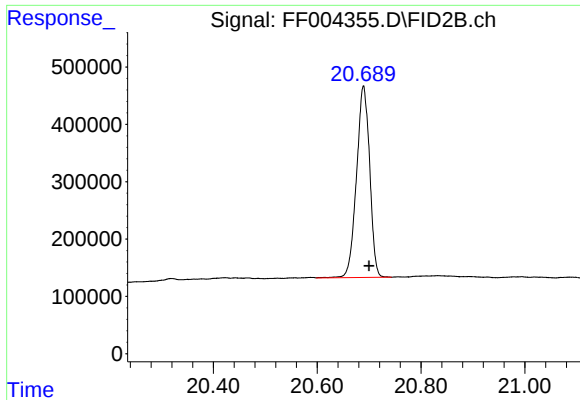
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: -0.015 min
Response: 6367346
Conc: 47.74 ug/ml



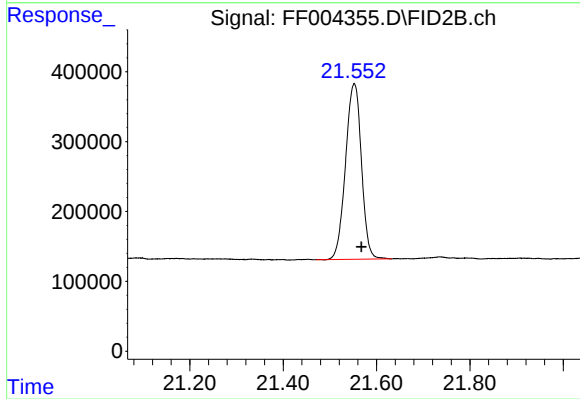
#16 N-HEXATRIACONTANE

R.T.: 19.964 min
Delta R.T.: -0.012 min
Response: 6273244
Conc: 49.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.011 min
Response: 5884603
Conc: 51.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.552 min
Delta R.T.: -0.015 min
Response: 5935289
Conc: 48.93 ug/ml