

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FECCC01.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 23:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:11:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051122.M
 Quant Title :
 QLast Update : Wed May 11 13:51:27 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.042	5728086	46.443 ug/ml
Target Compounds			
1) N-OCTANE	1.895	6455158	47.091 ug/ml
2) N-DECANE	3.824	6615046	47.216 ug/ml
3) N-DODECANE	5.818	6611465	46.893 ug/ml
4) N-TETRADECANE	7.607	6648678	46.572 ug/ml
5) N-HEXADECANE	9.204	6654977	46.542 ug/ml
6) N-OCTADECANE	10.644	6793416	46.591 ug/ml
7) N-EICOSANE	11.950	6600364	46.598 ug/ml
8) N-DOCOSANE	13.146	6531892	46.553 ug/ml
10) N-TETRACOSANE	14.247	6514272	46.329 ug/ml
11) N-HEXACOSANE	15.265	6415619	45.882 ug/ml
12) N-OCTACOSANE	16.212	6278059	45.276 ug/ml
13) N-TRIACONTANE	17.096	6038426	44.369 ug/ml
14) N-DOTRIACONTANE	17.927	5465113	43.765 ug/ml
15) N-TETRATRIACONTANE	18.709	4338215	43.896 ug/ml
16) N-HEXATRIACONTANE	19.446	3054293	43.494 ug/ml
17) N-OCTATRIACONTANE	20.179	2220373	42.465 ug/ml
18) N-TETRACONTANE	21.095	1815938	40.899 ug/ml

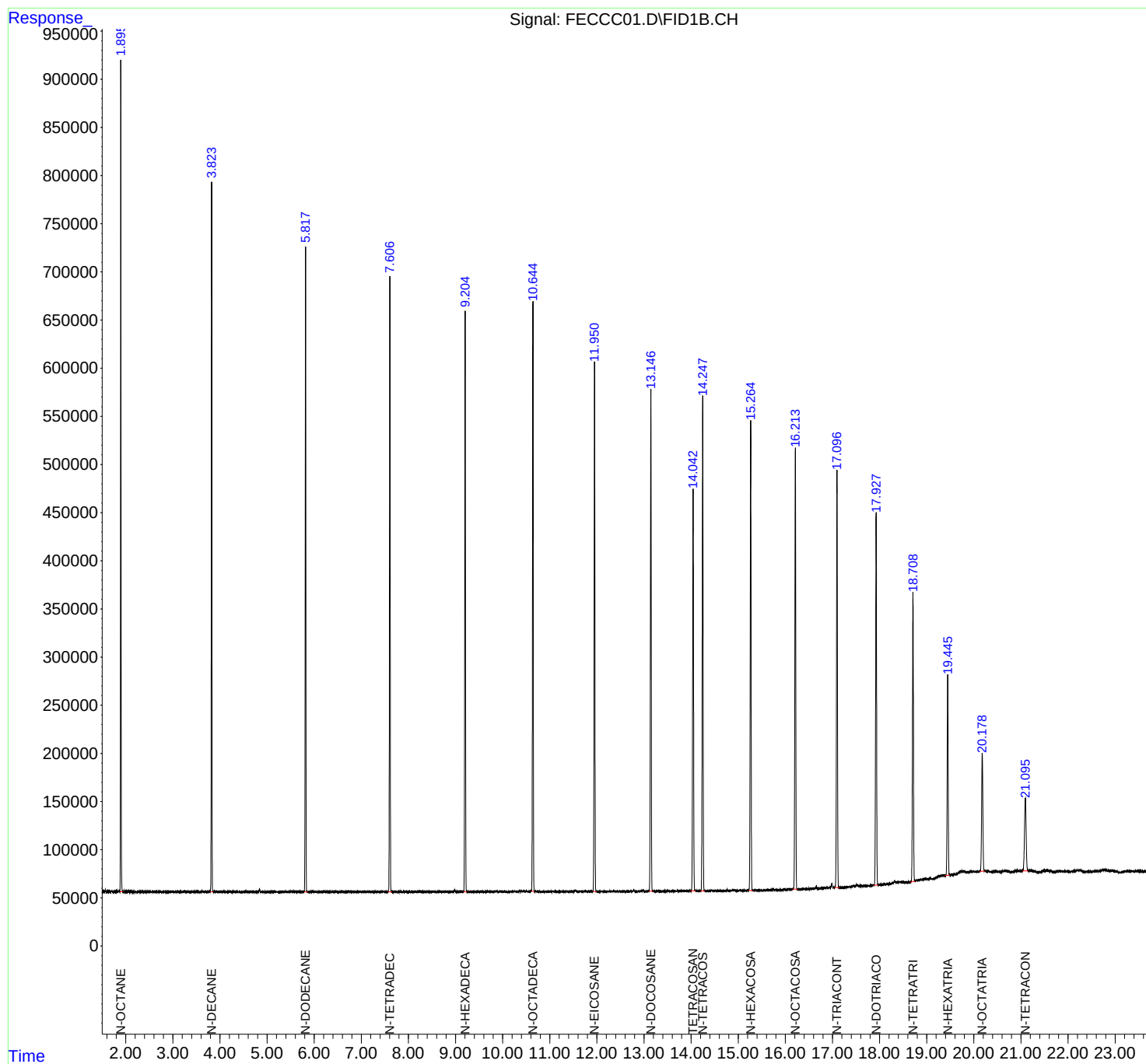
(f)=RT Delta > 1/2 Window

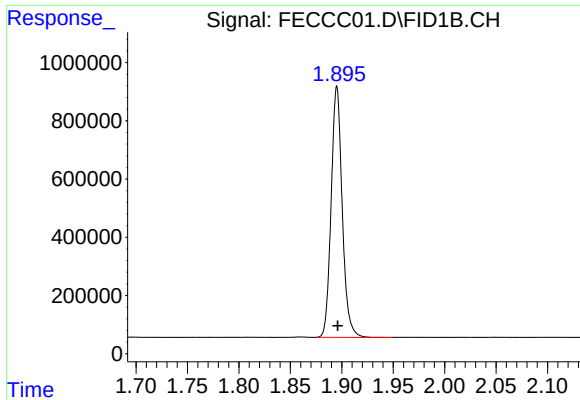
(m)=manual int.

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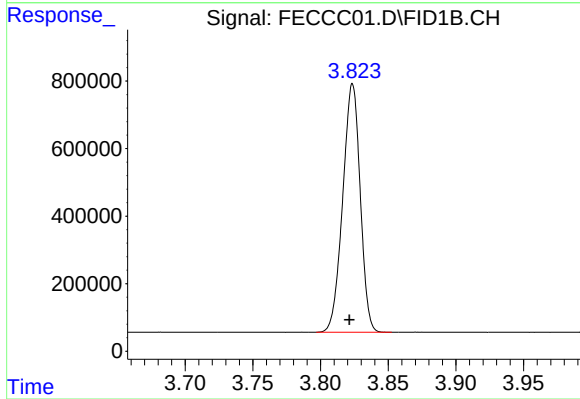
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





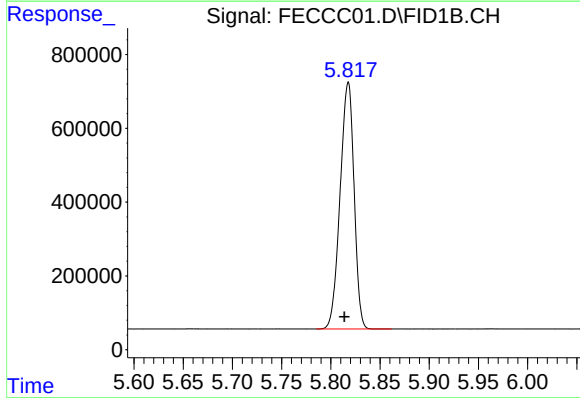
#1 N-OCTANE

R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 6455158
Conc: 47.09 ug/ml



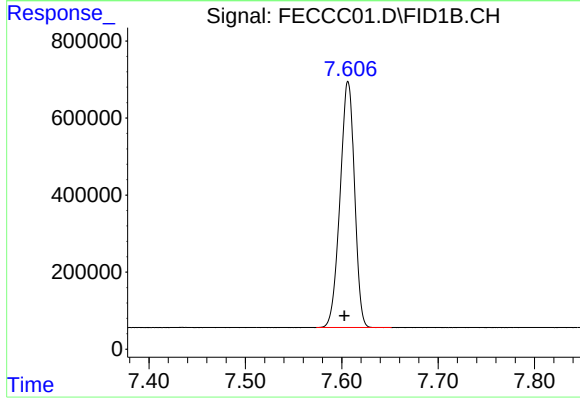
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 6615046
Conc: 47.22 ug/ml



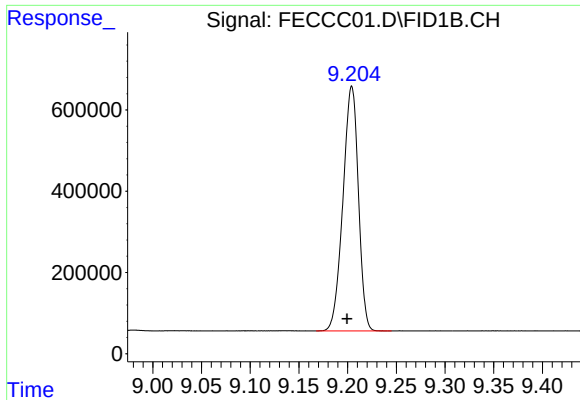
#3 N-DODECANE

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 6611465
Conc: 46.89 ug/ml



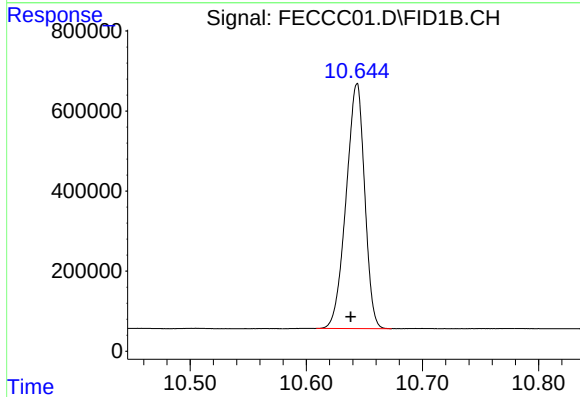
#4 N-TETRADECANE

R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 6648678
Conc: 46.57 ug/ml



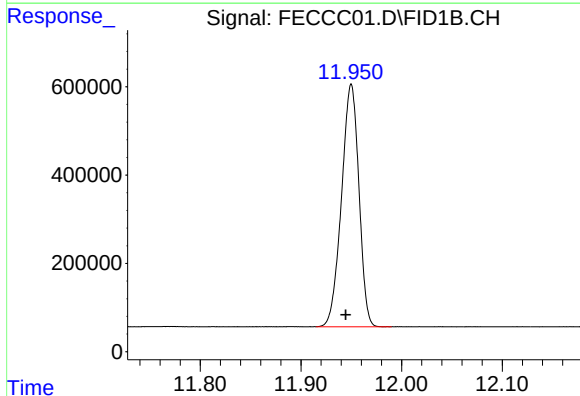
#5 N-HEXADECANE

R.T.: 9.204 min
Delta R.T.: 0.005 min
Response: 6654977
Conc: 46.54 ug/ml



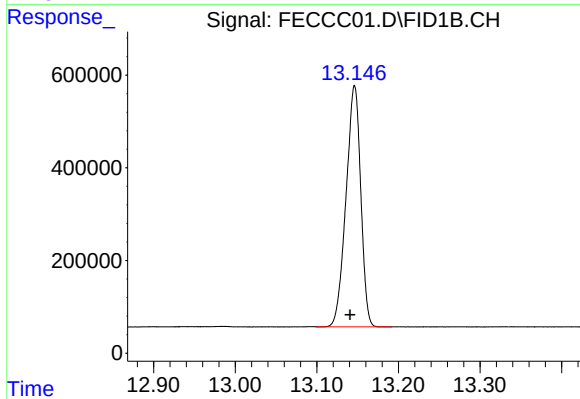
#6 N-OCTADECANE

R.T.: 10.644 min
Delta R.T.: 0.006 min
Response: 6793416
Conc: 46.59 ug/ml



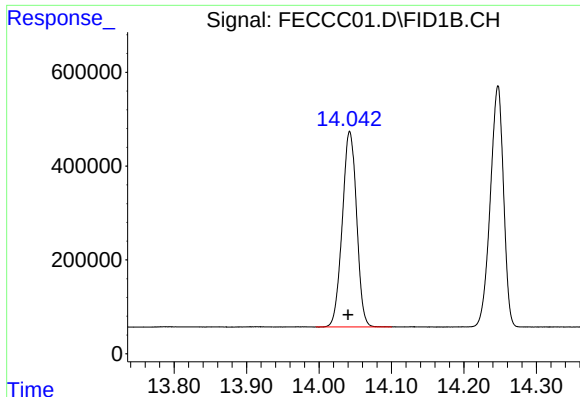
#7 N-EICOSANE

R.T.: 11.950 min
Delta R.T.: 0.005 min
Response: 6600364
Conc: 46.60 ug/ml



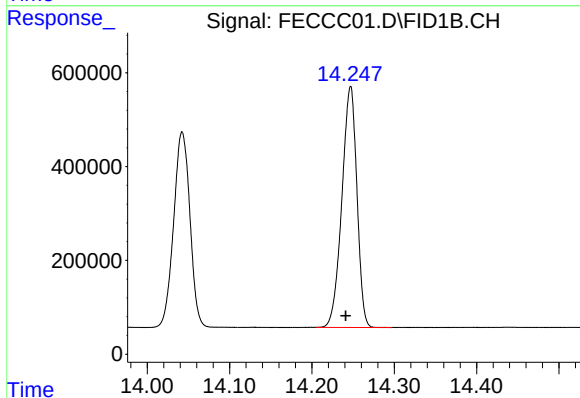
#8 N-DOCOSANE

R.T.: 13.146 min
Delta R.T.: 0.005 min
Response: 6531892
Conc: 46.55 ug/ml



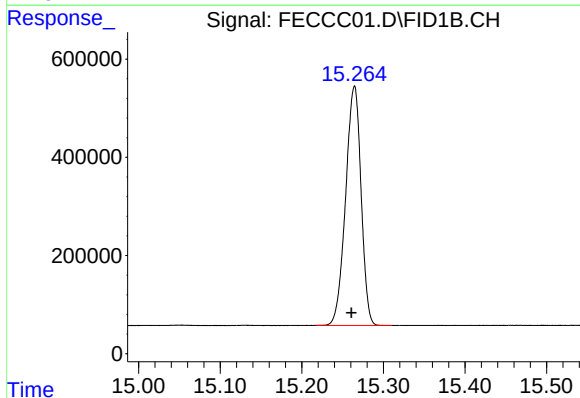
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.042 min
Delta R.T.: 0.002 min
Response: 5728086
Conc: 46.44 ug/ml



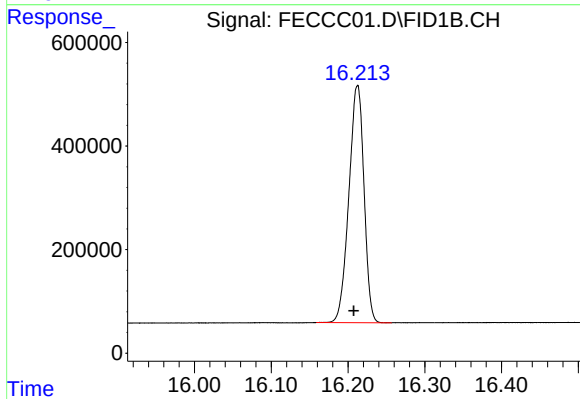
#10 N-TETRACOSANE

R.T.: 14.247 min
Delta R.T.: 0.006 min
Response: 6514272
Conc: 46.33 ug/ml



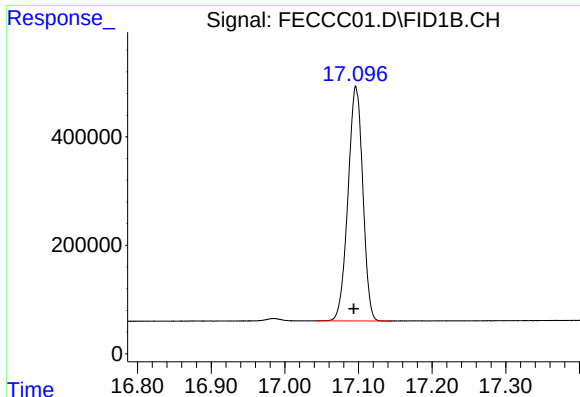
#11 N-HEXACOSANE

R.T.: 15.265 min
Delta R.T.: 0.004 min
Response: 6415619
Conc: 45.88 ug/ml



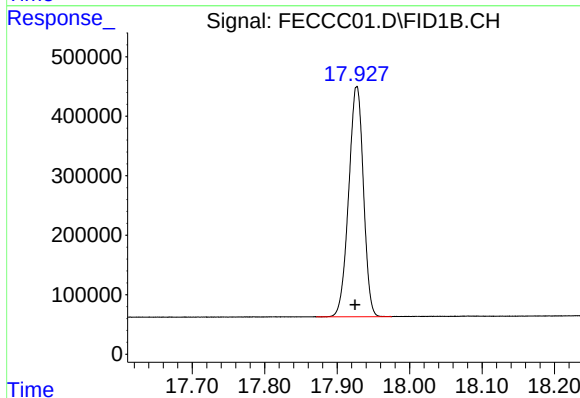
#12 N-OCTACOSANE

R.T.: 16.212 min
Delta R.T.: 0.005 min
Response: 6278059
Conc: 45.28 ug/ml



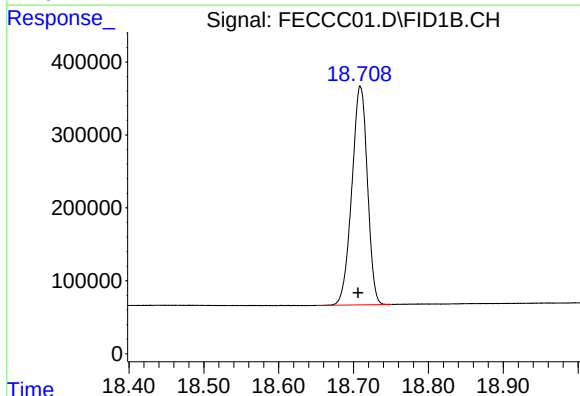
#13 N-TRIACONTANE

R.T.: 17.096 min
Delta R.T.: 0.003 min
Response: 6038426
Conc: 44.37 ug/ml



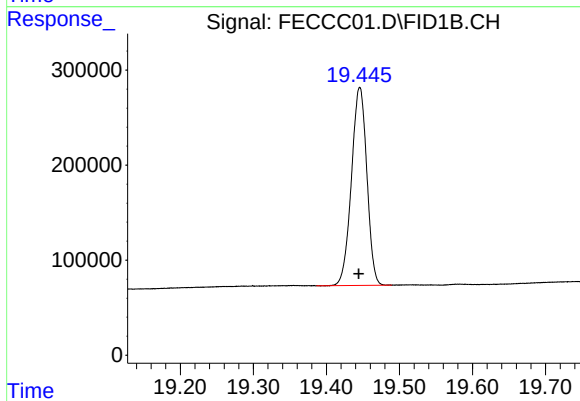
#14 N-DOTRIACONTANE

R.T.: 17.927 min
Delta R.T.: 0.002 min
Response: 5465113
Conc: 43.77 ug/ml



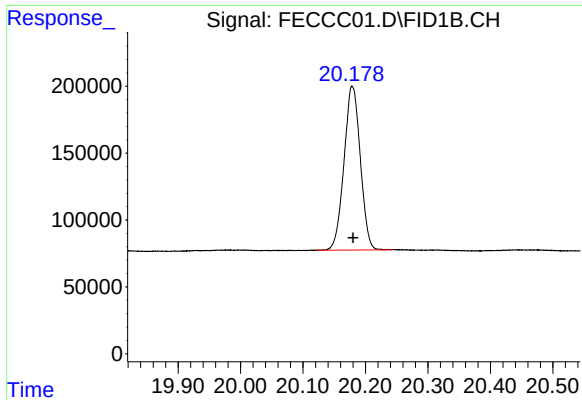
#15 N-TETRATRIACONTANE

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 4338215
Conc: 43.90 ug/ml



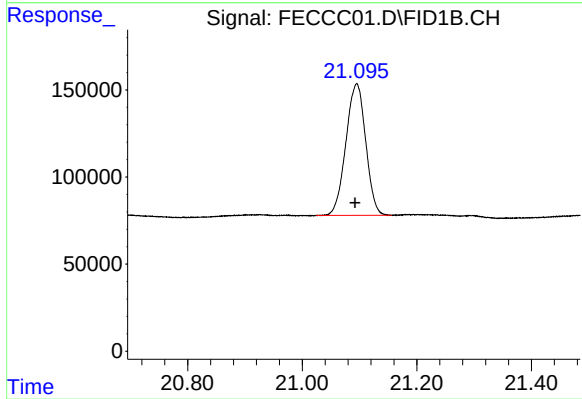
#16 N-HEXATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.001 min
Response: 3054293
Conc: 43.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.179 min
Delta R.T.: -0.002 min
Response: 2220373
Conc: 42.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.095 min
Delta R.T.: 0.003 min
Response: 1815938
Conc: 40.90 ug/ml