

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FECCC01.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 20:20
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 23:03:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.055	5156030	45.923 ug/ml
Target Compounds			
1) N-OCTANE	1.896	6244384	49.944 ug/ml
2) N-DECANE	3.828	6341566	49.854 ug/ml
3) N-DODECANE	5.823	6295825	49.233 ug/ml
4) N-TETRADECANE	7.614	6327257	49.007 ug/ml
5) N-HEXADECANE	9.211	6285849	48.645 ug/ml
6) N-OCTADECANE	10.651	6368027	48.827 ug/ml
7) N-EICOSANE	11.960	6099618	47.524 ug/ml
8) N-DOCOSANE	13.158	6636575	51.857 ug/ml
10) N-TETRACOSANE	14.258	5753510	45.398 ug/ml
11) N-HEXACOSANE	15.276	5693407	45.286 ug/ml
12) N-OCTACOSANE	16.224	5510999	44.612 ug/ml
13) N-TRIACONTANE	17.110	5383529	44.446 ug/ml
14) N-DOTRIACONTANE	17.941	4838884	42.937 ug/ml
15) N-TETRATRIACONTANE	18.723	3265633	33.009 ug/ml
16) N-HEXATRIACONTANE	19.460	2740792	34.447 ug/ml
17) N-OCTATRIACONTANE	20.198	3826201	57.239 ug/ml
18) N-TETRACONTANE	21.071	793894	12.235 ug/ml

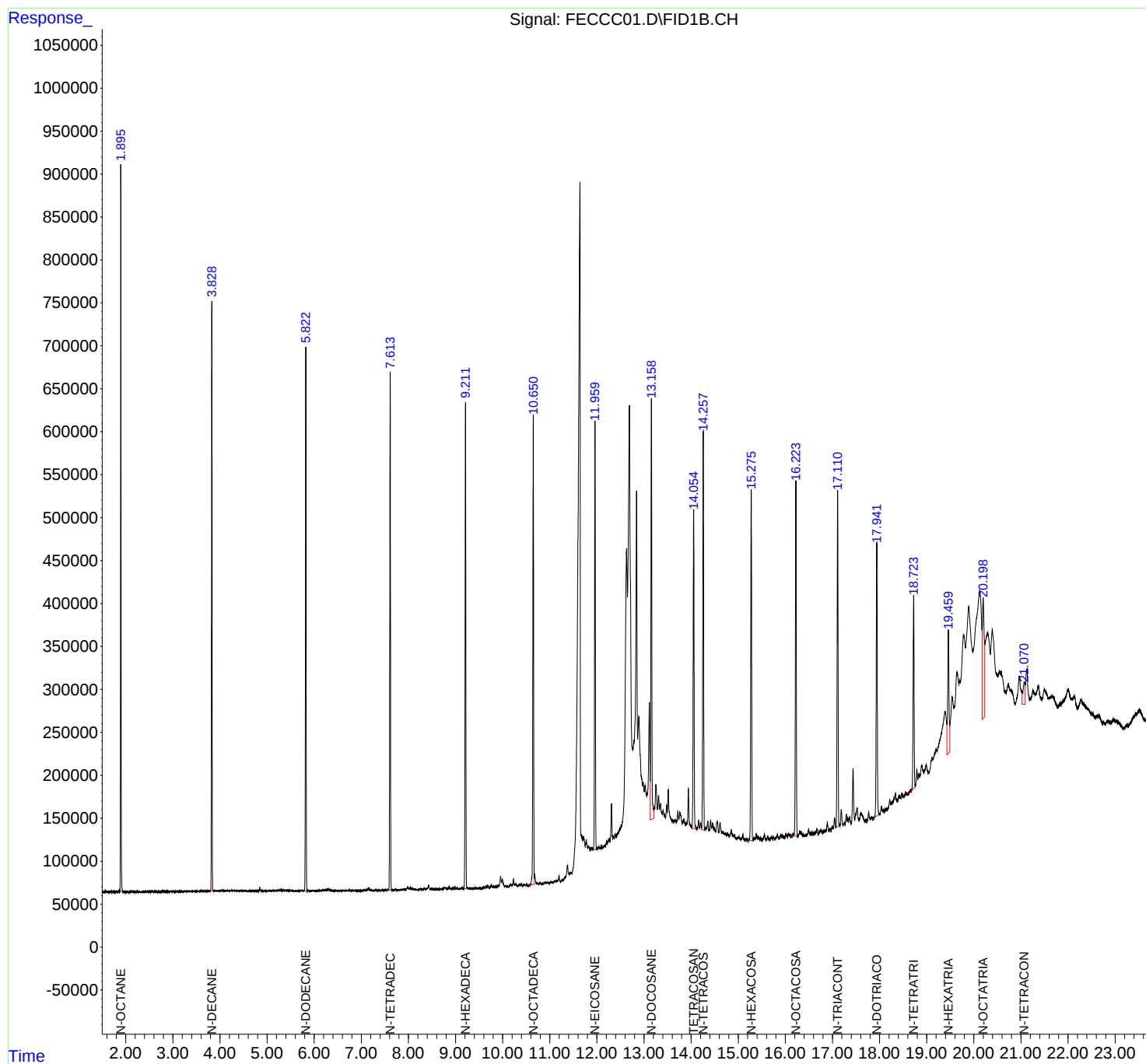
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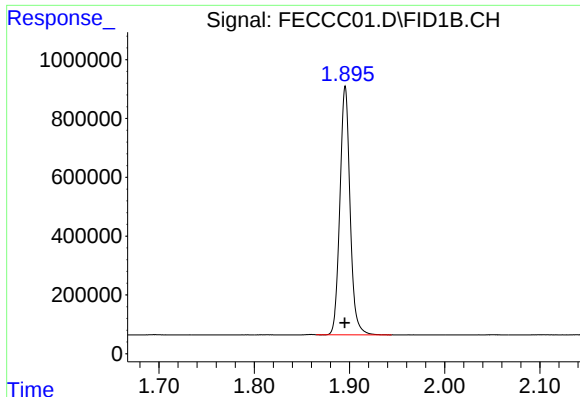
(m)=manual int.

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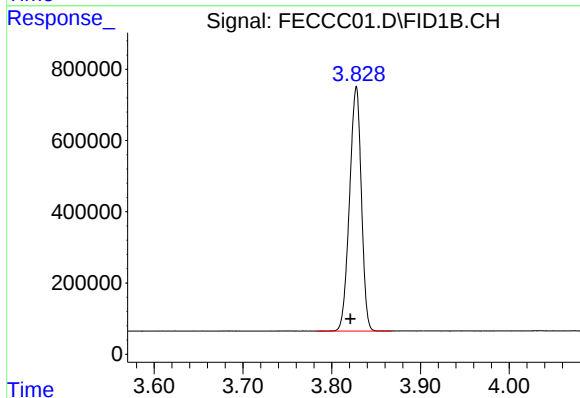
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





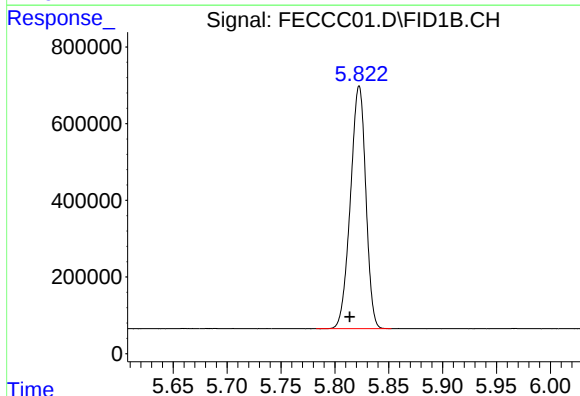
#1 N-OCTANE

R.T.: 1.896 min
Delta R.T.: 0.000 min
Response: 6244384
Conc: 49.94 ug/ml



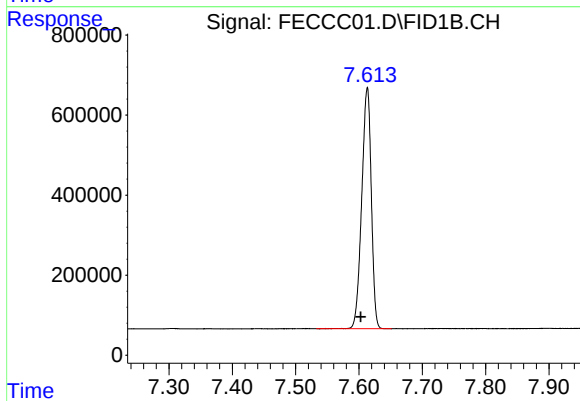
#2 N-DECANE

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 6341566
Conc: 49.85 ug/ml



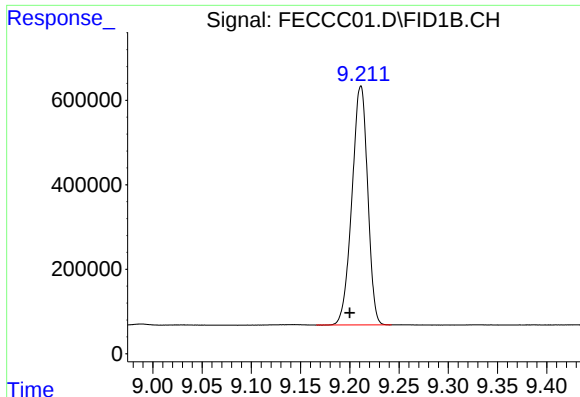
#3 N-DODECANE

R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 6295825
Conc: 49.23 ug/ml



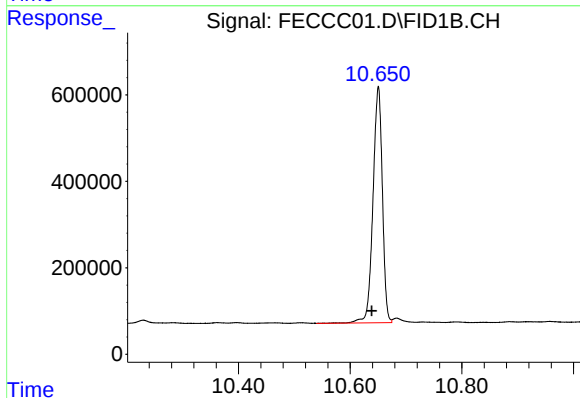
#4 N-TETRADECANE

R.T.: 7.614 min
Delta R.T.: 0.011 min
Response: 6327257
Conc: 49.01 ug/ml



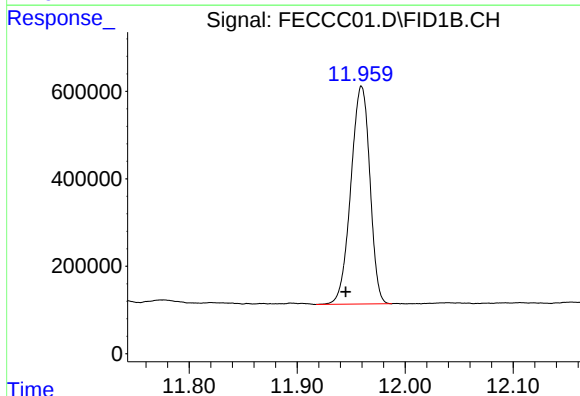
#5 N-HEXADECANE

R.T.: 9.211 min
Delta R.T.: 0.011 min
Response: 6285849
Conc: 48.64 ug/ml



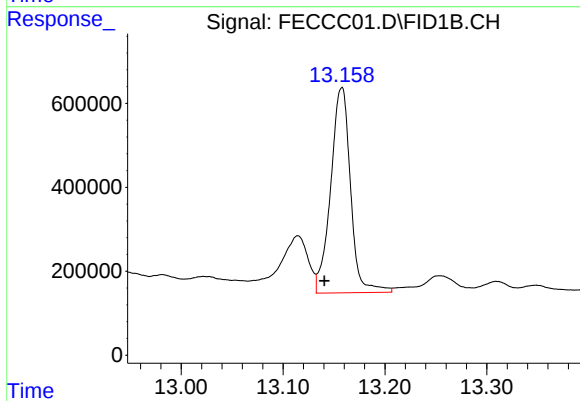
#6 N-OCTADECANE

R.T.: 10.651 min
Delta R.T.: 0.012 min
Response: 6368027
Conc: 48.83 ug/ml



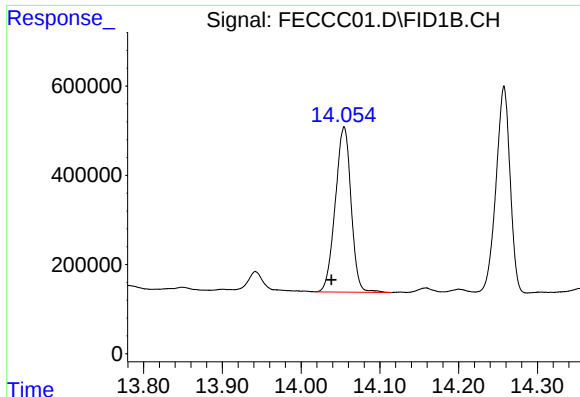
#7 N-EICOSANE

R.T.: 11.960 min
Delta R.T.: 0.014 min
Response: 6099618
Conc: 47.52 ug/ml



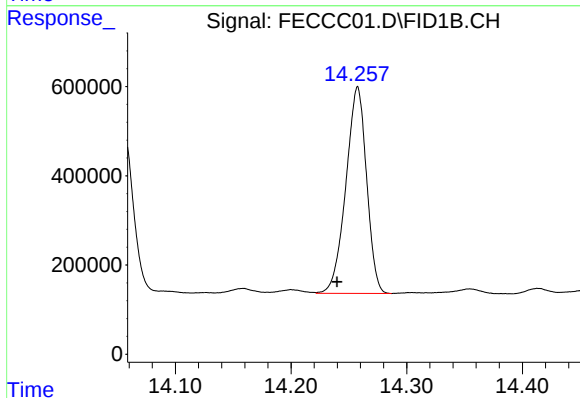
#8 N-DOCOSANE

R.T.: 13.158 min
Delta R.T.: 0.017 min
Response: 6636575
Conc: 51.86 ug/ml



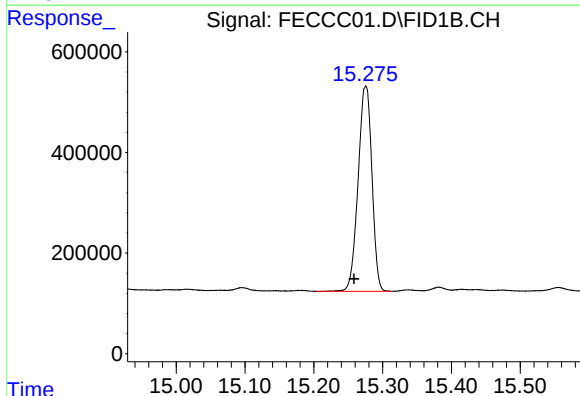
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.055 min
Delta R.T.: 0.016 min
Response: 5156030
Conc: 45.92 ug/ml



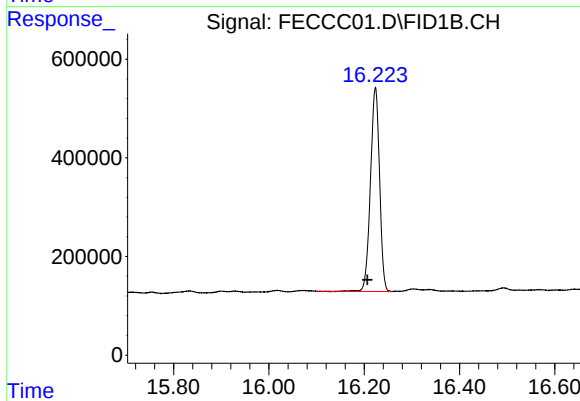
#10 N-TETRACOSANE

R.T.: 14.258 min
Delta R.T.: 0.018 min
Response: 5753510
Conc: 45.40 ug/ml



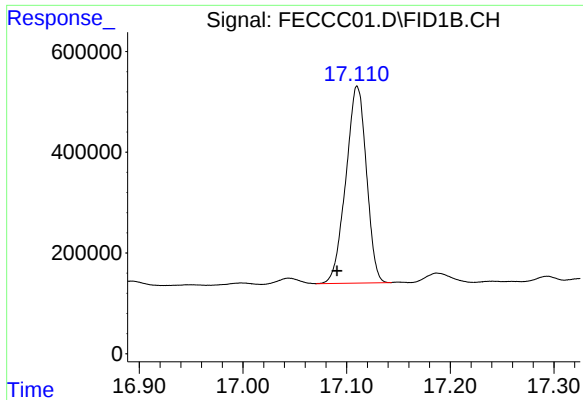
#11 N-HEXACOSANE

R.T.: 15.276 min
Delta R.T.: 0.017 min
Response: 5693407
Conc: 45.29 ug/ml



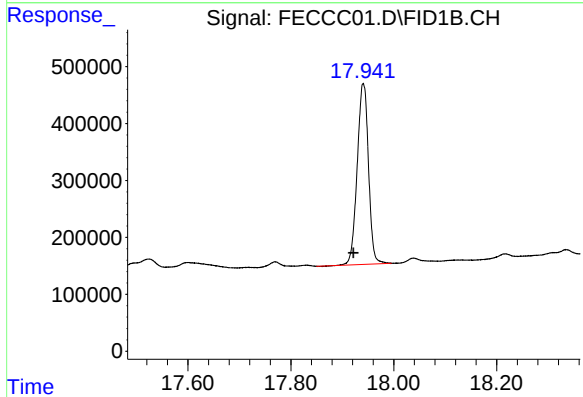
#12 N-OCTACOSANE

R.T.: 16.224 min
Delta R.T.: 0.017 min
Response: 5510999
Conc: 44.61 ug/ml



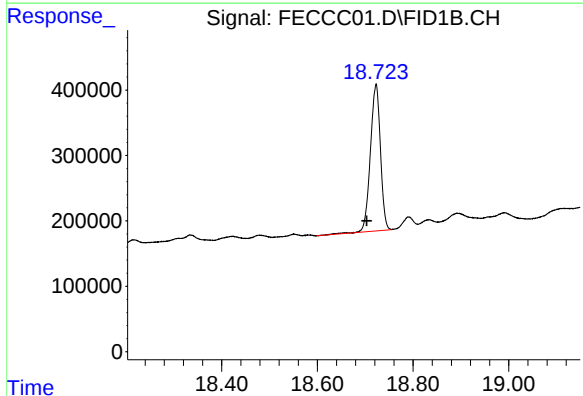
#13 N-TRIACONTANE

R.T.: 17.110 min
Delta R.T.: 0.019 min
Response: 5383529
Conc: 44.45 ug/ml



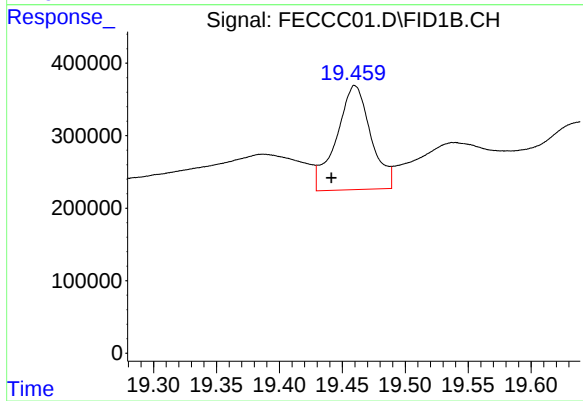
#14 N-DOTRIACONTANE

R.T.: 17.941 min
Delta R.T.: 0.019 min
Response: 4838884
Conc: 42.94 ug/ml



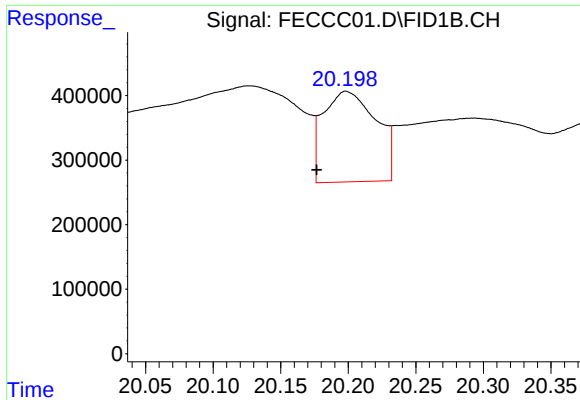
#15 N-TETRATRIACONTANE

R.T.: 18.723 min
Delta R.T.: 0.020 min
Response: 3265633
Conc: 33.01 ug/ml



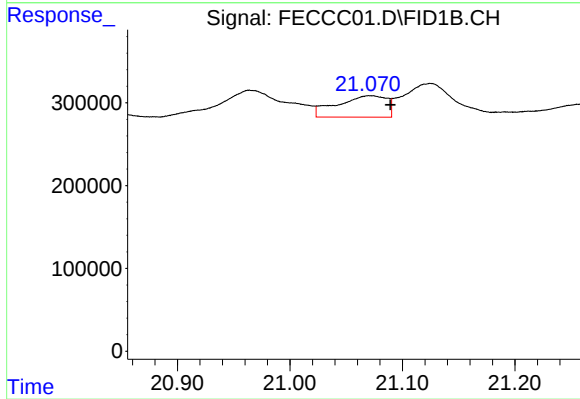
#16 N-HEXATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.019 min
Response: 2740792
Conc: 34.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.198 min
Delta R.T.: 0.022 min
Response: 3826201
Conc: 57.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.071 min
Delta R.T.: -0.018 min
Response: 793894
Conc: 12.24 ug/ml