

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FECCC012.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 23:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:55:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 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...	14.466	5229524	58.403 ug/ml
Target Compounds			
1) N-OCTANE	2.178	6292098	54.639 ug/ml
2) N-DECANE	4.242	6773195	59.975 ug/ml
3) N-DODECANE	6.253	7080519	63.976 ug/ml
4) N-TETRADECANE	8.042	7298729	63.769 ug/ml
5) N-HEXADECANE	9.637	7233018	63.916 ug/ml
6) N-OCTADECANE	11.072	7165311	63.162 ug/ml
7) N-EICOSANE	12.377	6770396	62.711 ug/ml
8) N-DOCOSANE	13.571	6157083	58.894 ug/ml
10) N-TETRACOSANE	14.670	5615209	55.500 ug/ml
11) N-HEXACOSANE	15.685	5132707	52.643 ug/ml
12) N-OCTACOSANE	16.632	4867196	51.869 ug/ml
13) N-TRIACONTANE	17.516	4734856	52.273 ug/ml
14) N-DOTRIACONTANE	18.345	4582128	52.133 ug/ml
15) N-TETRATRIACONTANE	19.126	4339777	50.643 ug/ml
16) N-HEXATRIACONTANE	19.865	3742650	47.360 ug/ml
17) N-OCTATRIACONTANE	20.570	4048884	56.958 ug/ml
18) N-TETRACONTANE	21.394	3875700	56.361 ug/ml

(f)=RT Delta > 1/2 Window

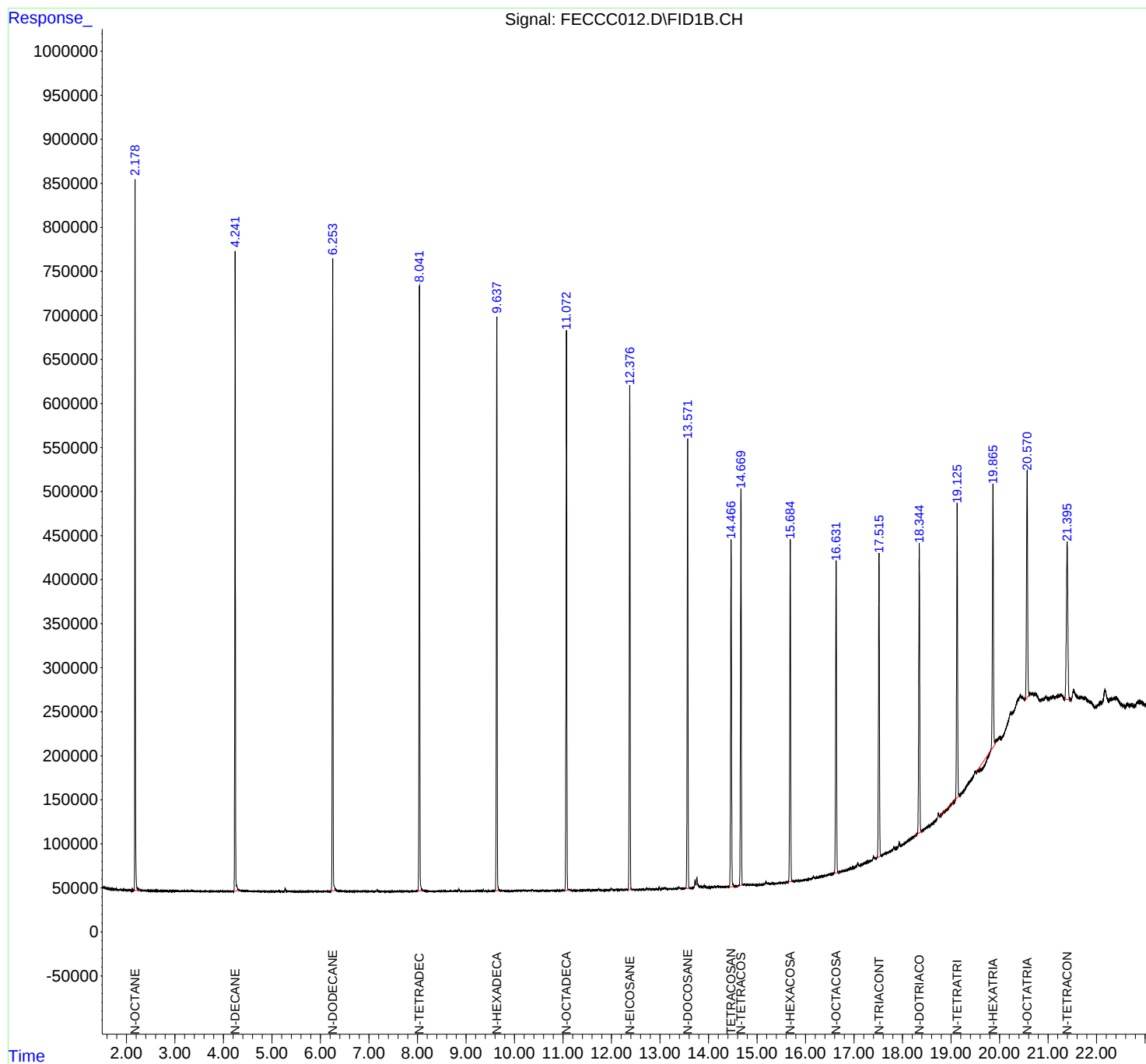
(m)=manual int.

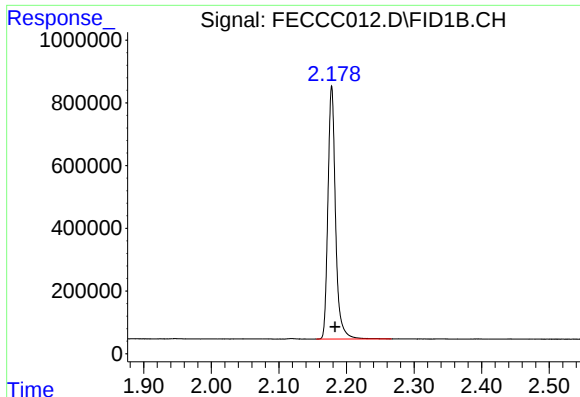
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
Data File : FECCC012.D
Signal(s) : FID1B.CH
Acq On : 19 Mar 2022 23:36
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 20 22:55:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
Quant Title :
QLast Update : Wed Mar 09 13:31:22 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

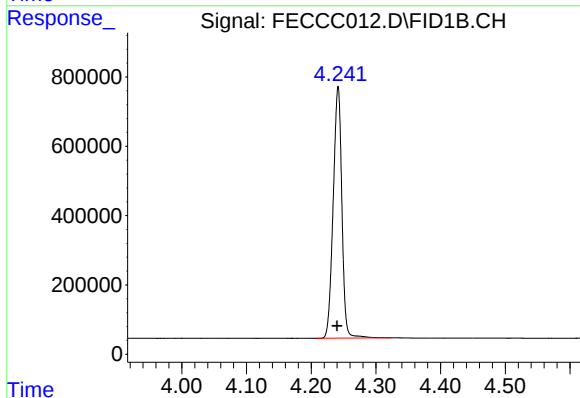




#1 N-OCTANE

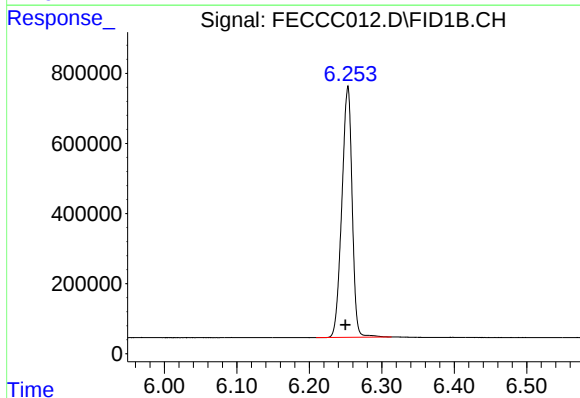
R.T.: 2.178 min
Delta R.T.: -0.005 min
Response: 6292098
Conc: 54.64 ug/ml

Instrument :
FID_E
ClientSampleId :



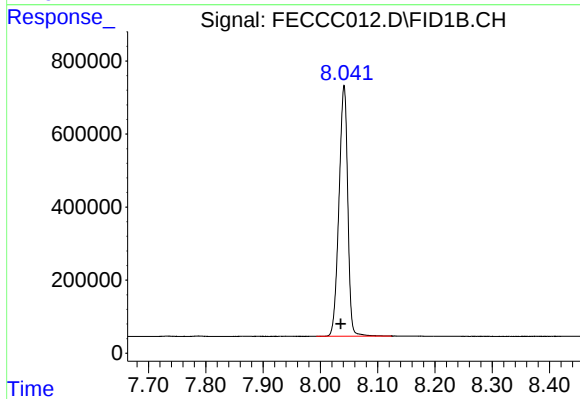
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 6773195
Conc: 59.98 ug/ml



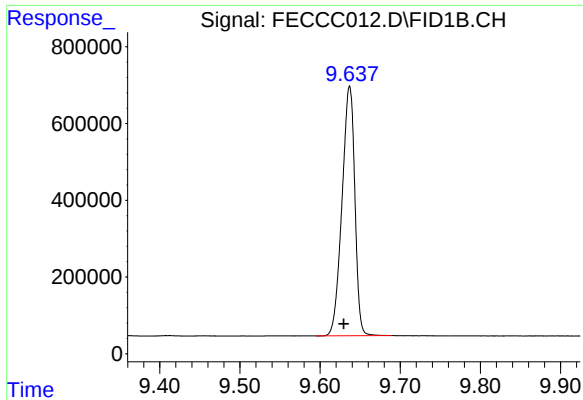
#3 N-DODECANE

R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 7080519
Conc: 63.98 ug/ml



#4 N-TETRADECANE

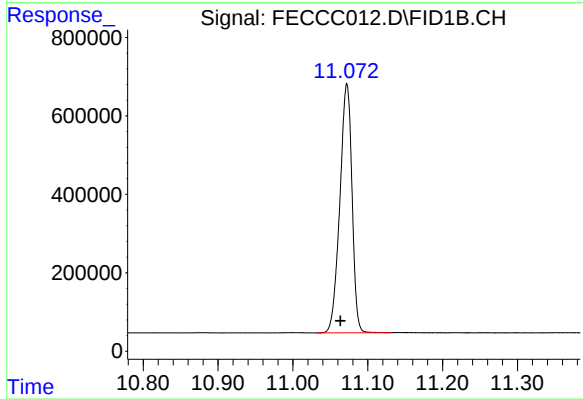
R.T.: 8.042 min
Delta R.T.: 0.006 min
Response: 7298729
Conc: 63.77 ug/ml



#5 N-HEXADECANE

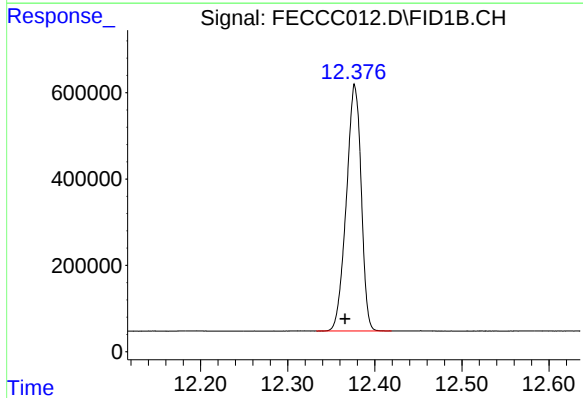
R.T.: 9.637 min
Delta R.T.: 0.008 min
Response: 7233018
Conc: 63.92 ug/ml

Instrument :
FID_E
ClientSampleId :



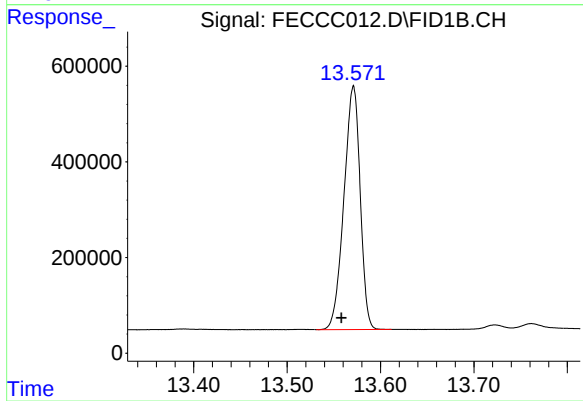
#6 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: 0.009 min
Response: 7165311
Conc: 63.16 ug/ml



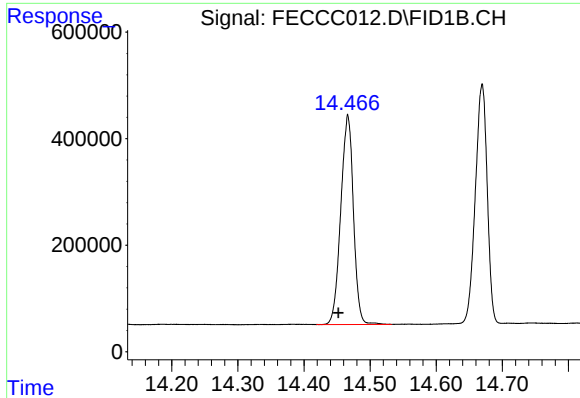
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.011 min
Response: 6770396
Conc: 62.71 ug/ml



#8 N-DOCOSANE

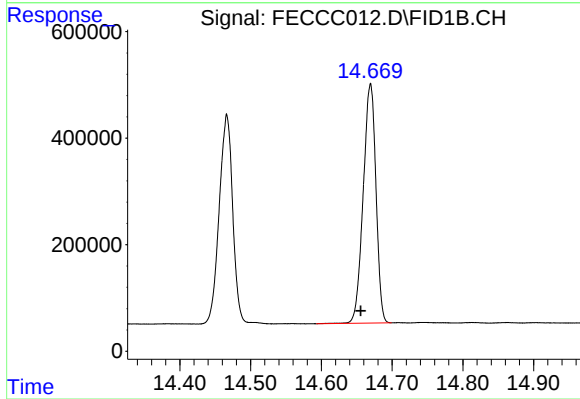
R.T.: 13.571 min
Delta R.T.: 0.013 min
Response: 6157083
Conc: 58.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

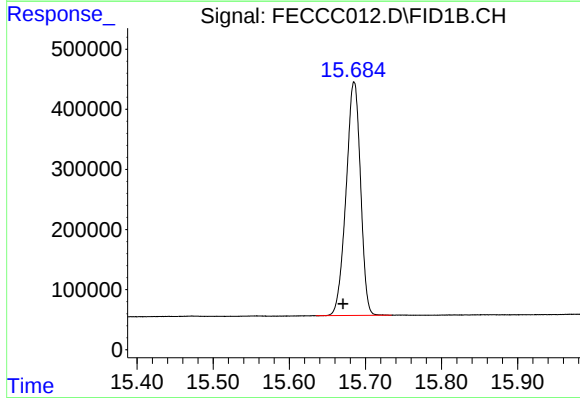
R.T.: 14.466 min
Delta R.T.: 0.014 min
Response: 5229524
Conc: 58.40 ug/ml

Instrument :
FID_E
ClientSampleId :



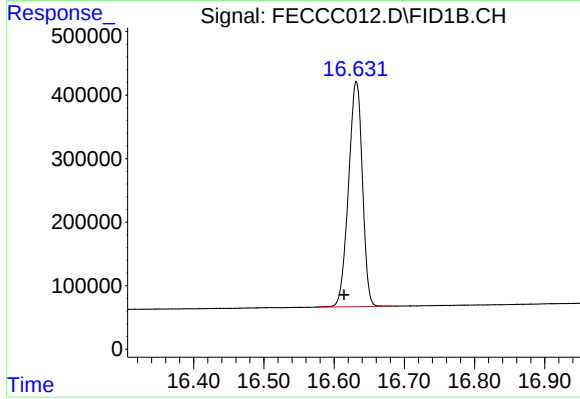
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: 0.014 min
Response: 5615209
Conc: 55.50 ug/ml



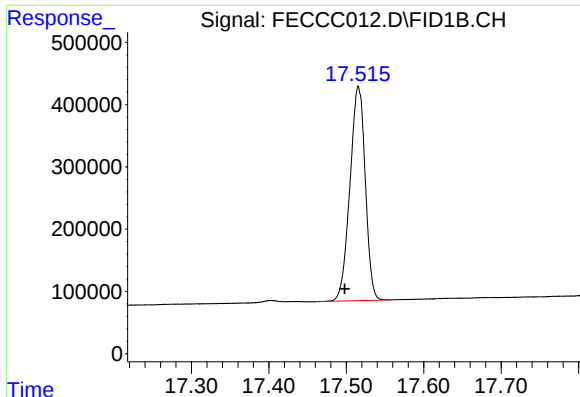
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: 0.015 min
Response: 5132707
Conc: 52.64 ug/ml



#12 N-OCTACOSANE

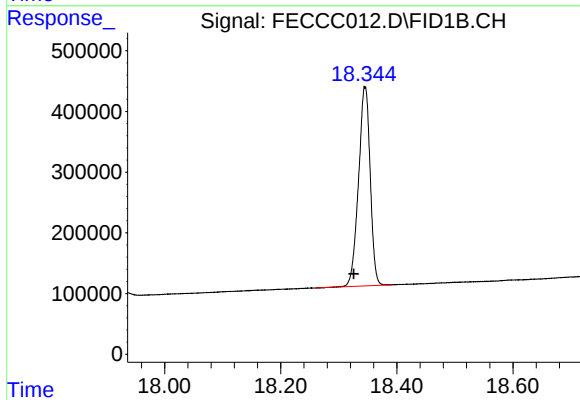
R.T.: 16.632 min
Delta R.T.: 0.017 min
Response: 4867196
Conc: 51.87 ug/ml



#13 N-TRIACONTANE

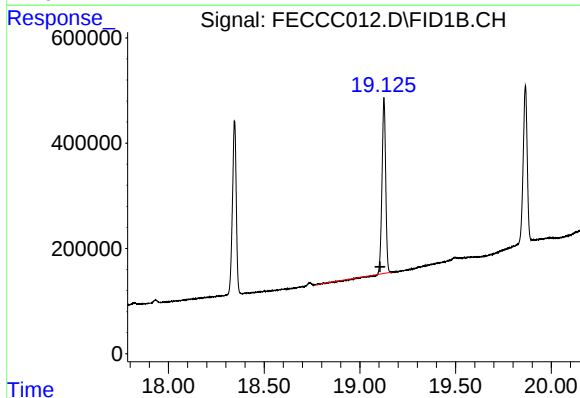
R.T.: 17.516 min
Delta R.T.: 0.018 min
Response: 4734856
Conc: 52.27 ug/ml

Instrument :
FID_E
ClientSampleId :



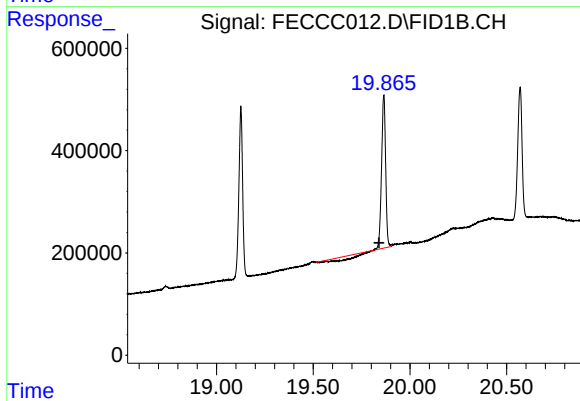
#14 N-DOTRIACONTANE

R.T.: 18.345 min
Delta R.T.: 0.019 min
Response: 4582128
Conc: 52.13 ug/ml



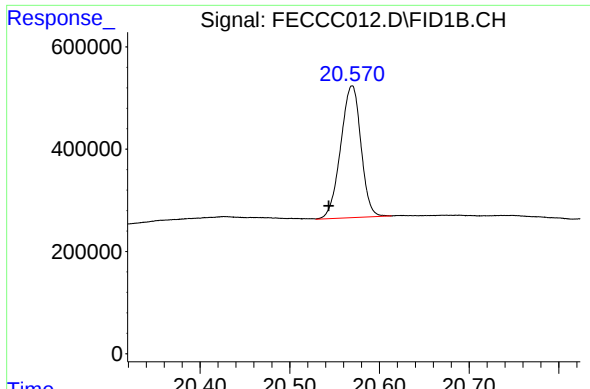
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.020 min
Response: 4339777
Conc: 50.64 ug/ml



#16 N-HEXATRIACONTANE

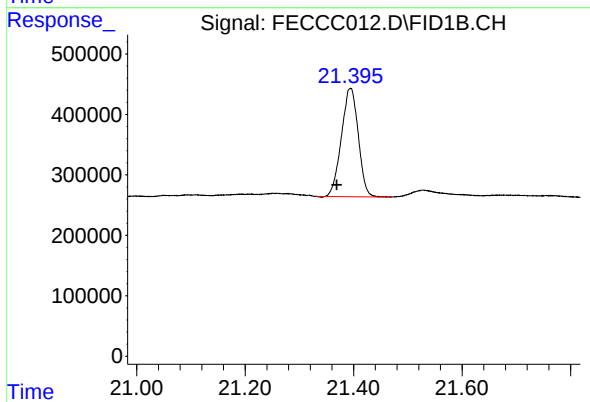
R.T.: 19.865 min
Delta R.T.: 0.024 min
Response: 3742650
Conc: 47.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: 0.026 min
Response: 4048884
Conc: 56.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.394 min
Delta R.T.: 0.025 min
Response: 3875700
Conc: 56.36 ug/ml