

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FECCC01.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 21:30
 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: Jun 01 01:41:06 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...	14.037	6140757	54.693 ug/ml
Target Compounds			
1) N-OCTANE	1.890	7023984	56.179 ug/ml
2) N-DECANE	3.819	7388534	58.084 ug/ml
3) N-DODECANE	5.812	7368504	57.622 ug/ml
4) N-TETRADECANE	7.602	7388673	57.228 ug/ml
5) N-HEXADECANE	9.199	7357332	56.936 ug/ml
6) N-OCTADECANE	10.639	7376024	56.556 ug/ml
7) N-EICOSANE	11.945	7158753	55.775 ug/ml
8) N-DOCOSANE	13.140	7035051	54.971 ug/ml
10) N-TETRACOSANE	14.241	6863183	54.154 ug/ml
11) N-HEXACOSANE	15.260	6699140	53.286 ug/ml
12) N-OCTACOSANE	16.206	6523852	52.811 ug/ml
13) N-TRIACONTANE	17.093	6419594	53.000 ug/ml
14) N-DOTRIACONTANE	17.923	6108931	54.206 ug/ml
15) N-TETRATRIACONTANE	18.705	5588317	56.487 ug/ml
16) N-HEXATRIACONTANE	19.442	4712266	59.225 ug/ml
17) N-OCTATRIACONTANE	20.178	4104395	61.401 ug/ml
18) N-TETRACONTANE	21.094	4044015	62.325 ug/ml

(f)=RT Delta > 1/2 Window

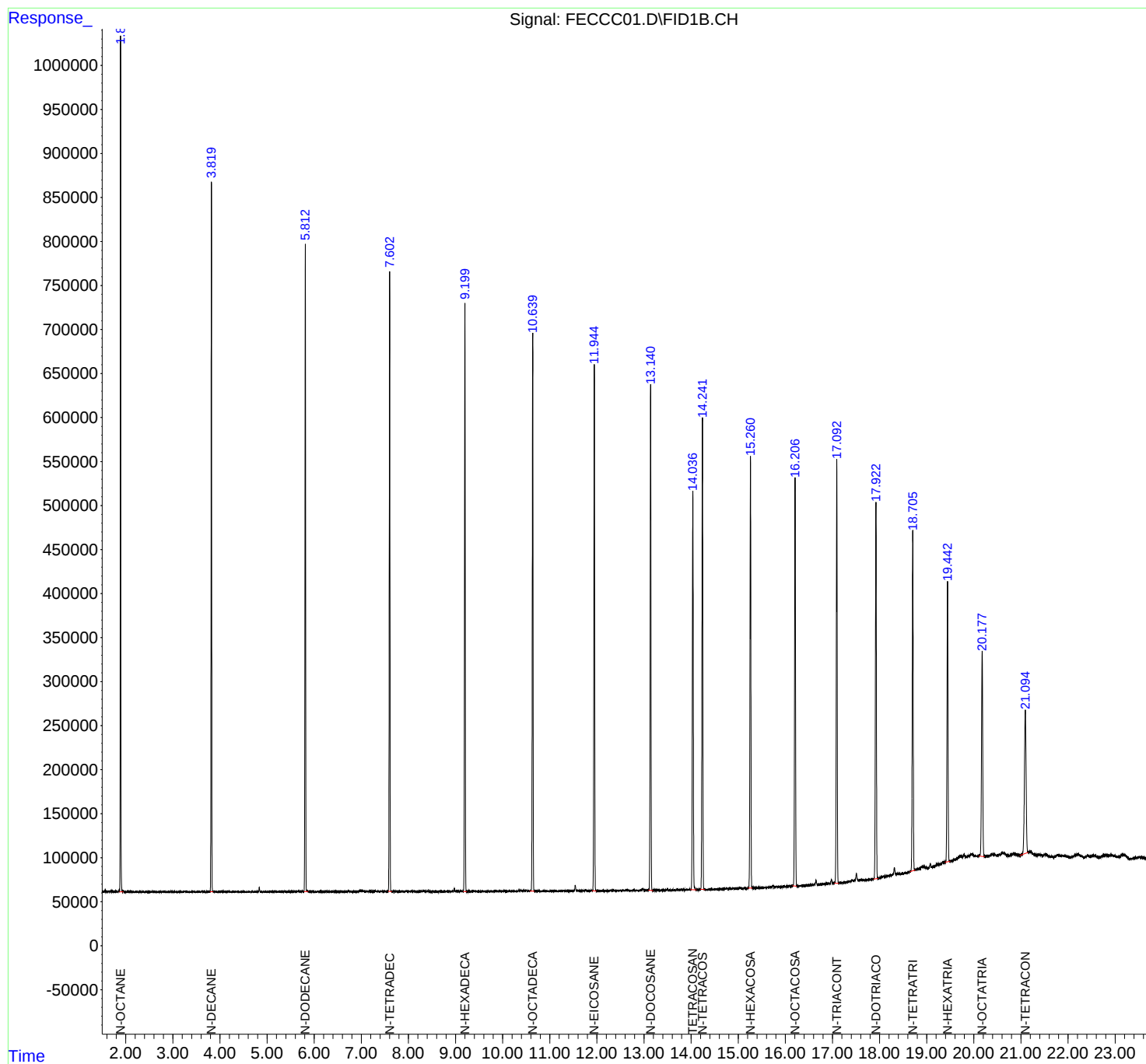
(m)=manual int.

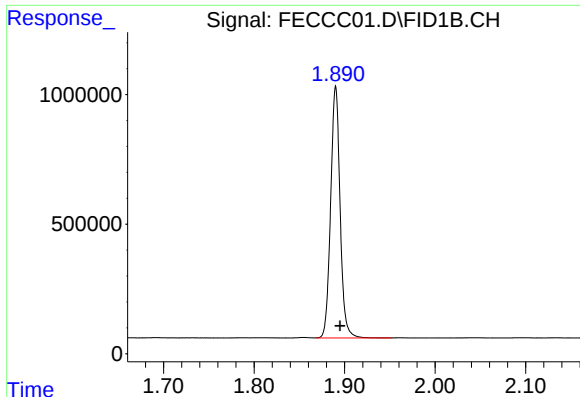
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
Data File : FECCC01.D
Signal(s) : FID1B.CH
Acq On : 31 May 2022 21:30
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 01 01:41:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
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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

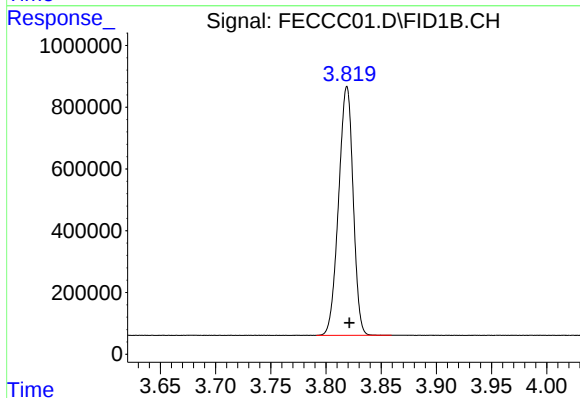




#1 N-OCTANE

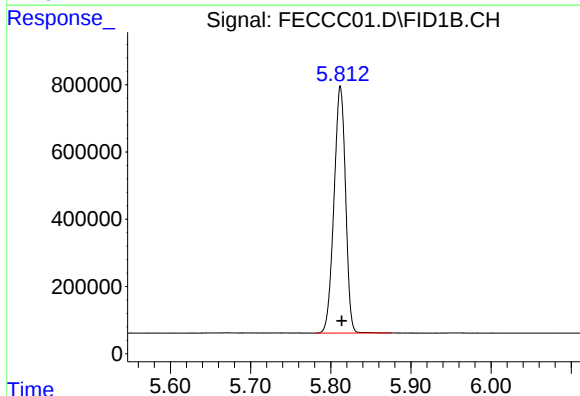
R.T.: 1.890 min
Delta R.T.: -0.005 min
Response: 7023984
Conc: 56.18 ug/ml

Instrument :
FID_E
ClientSampleId :



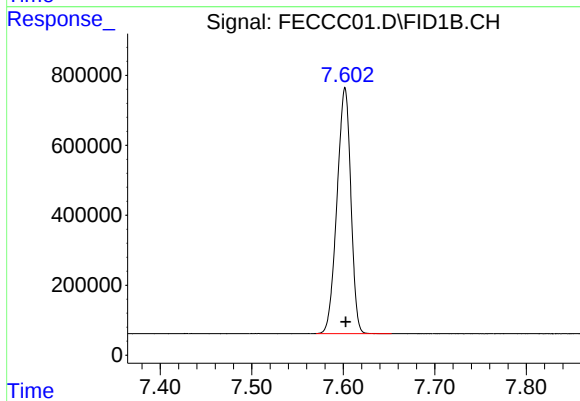
#2 N-DECANE

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 7388534
Conc: 58.08 ug/ml



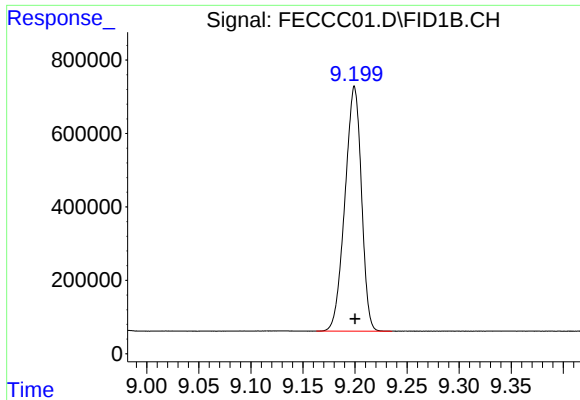
#3 N-DODECANE

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 7368504
Conc: 57.62 ug/ml



#4 N-TETRADECANE

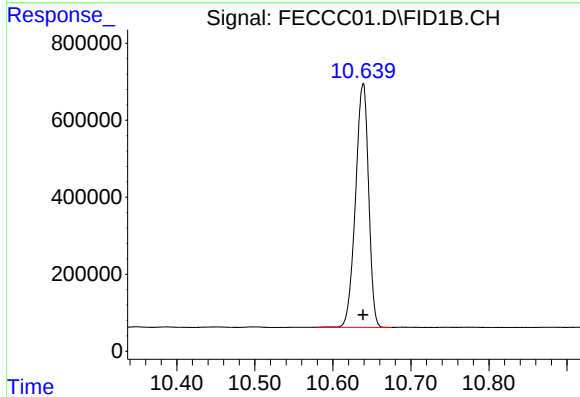
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 7388673
Conc: 57.23 ug/ml



#5 N-HEXADECANE

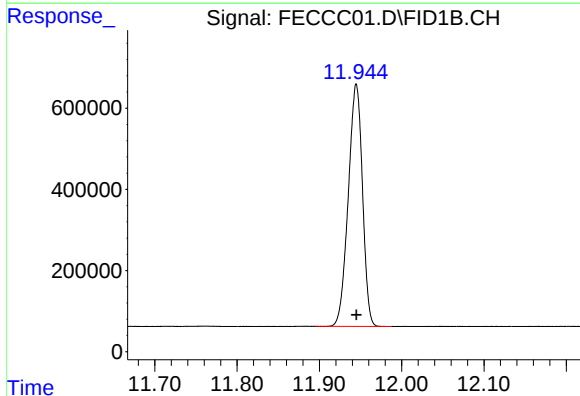
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 7357332
Conc: 56.94 ug/ml

Instrument :
FID_E
ClientSampleId :



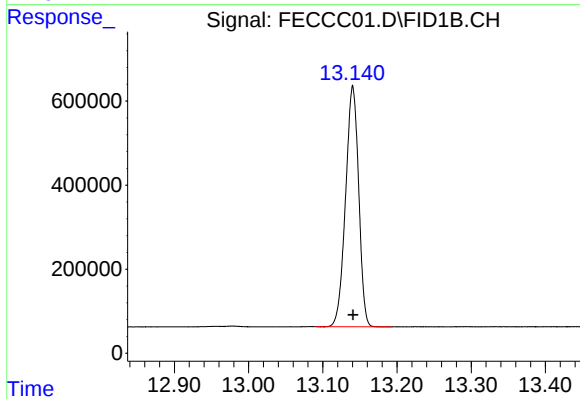
#6 N-OCTADECANE

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 7376024
Conc: 56.56 ug/ml



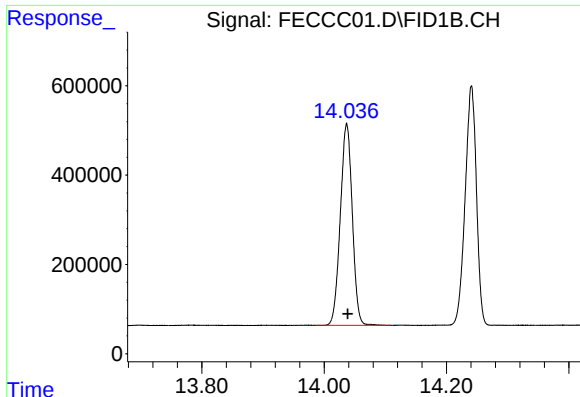
#7 N-EICOSANE

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 7158753
Conc: 55.78 ug/ml



#8 N-DOCOSANE

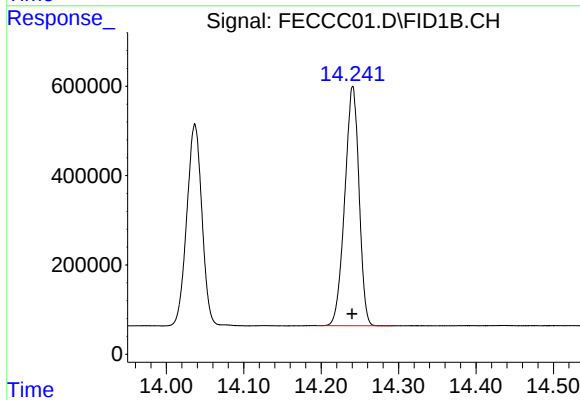
R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 7035051
Conc: 54.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

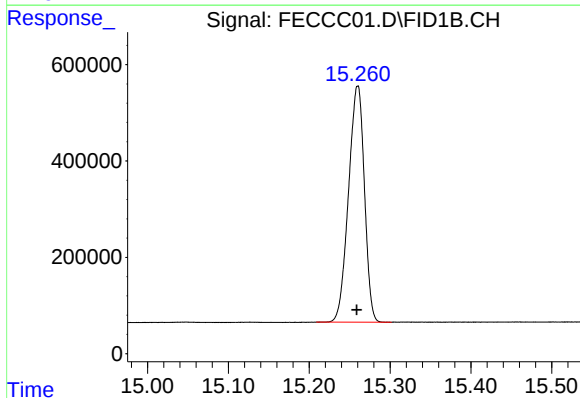
R.T.: 14.037 min
Delta R.T.: -0.001 min
Response: 6140757
Conc: 54.69 ug/ml

Instrument :
FID_E
ClientSampleId :



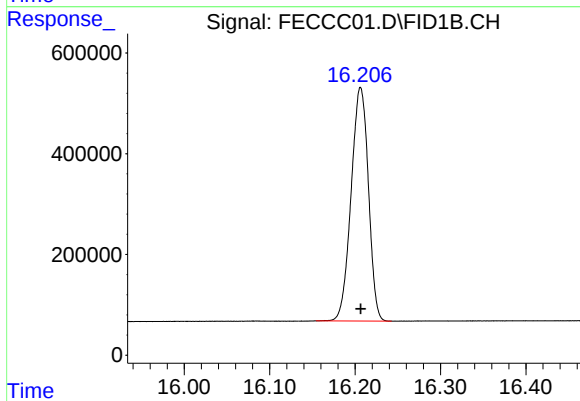
#10 N-TETRACOSANE

R.T.: 14.241 min
Delta R.T.: 0.001 min
Response: 6863183
Conc: 54.15 ug/ml



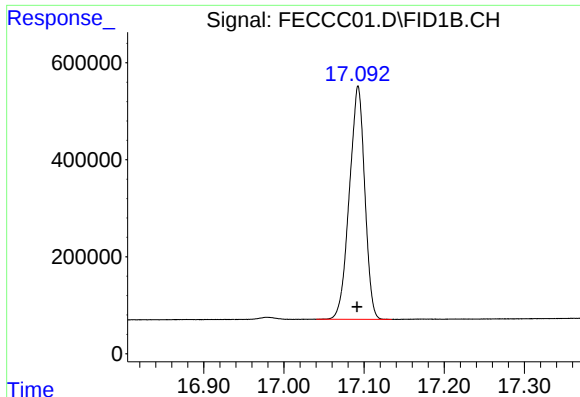
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: 0.001 min
Response: 6699140
Conc: 53.29 ug/ml



#12 N-OCTACOSANE

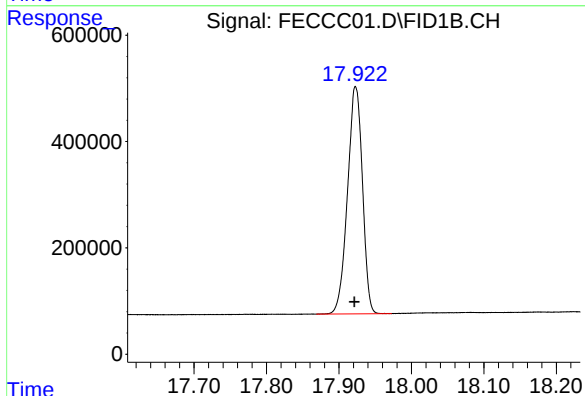
R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 6523852
Conc: 52.81 ug/ml



#13 N-TRIACONTANE

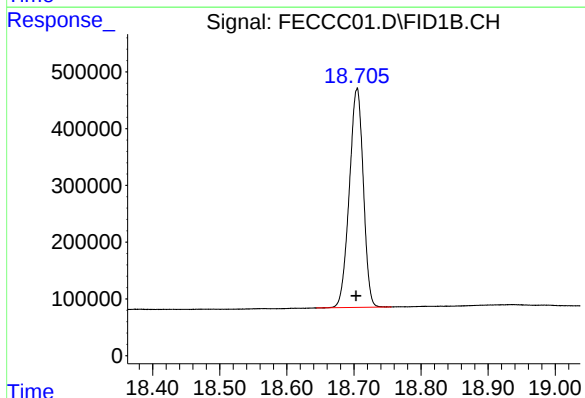
R.T.: 17.093 min
Delta R.T.: 0.002 min
Response: 6419594
Conc: 53.00 ug/ml

Instrument :
FID_E
ClientSampleId :



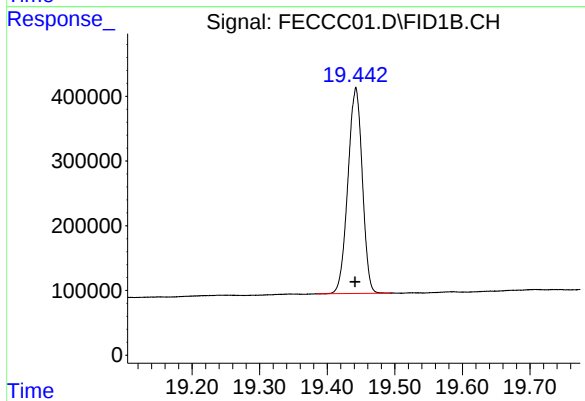
#14 N-DOTRIACONTANE

R.T.: 17.923 min
Delta R.T.: 0.001 min
Response: 6108931
Conc: 54.21 ug/ml



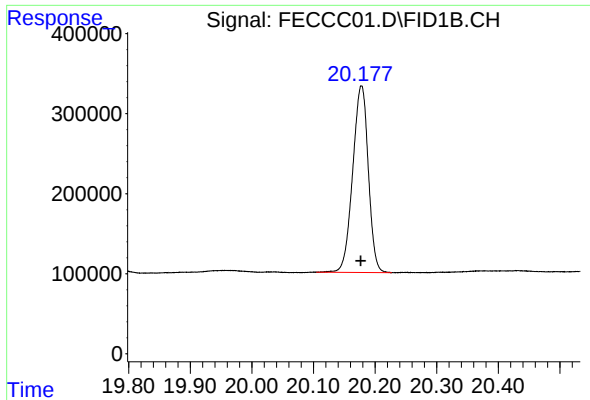
#15 N-TETRATRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.002 min
Response: 5588317
Conc: 56.49 ug/ml



#16 N-HEXATRIACONTANE

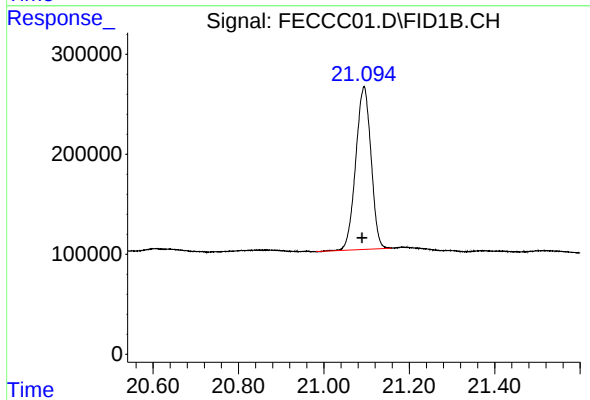
R.T.: 19.442 min
Delta R.T.: 0.001 min
Response: 4712266
Conc: 59.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.001 min
Response: 4104395
Conc: 61.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.094 min
Delta R.T.: 0.005 min
Response: 4044015
Conc: 62.32 ug/ml