

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052822\
 Data File : FECCC01.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2022 18:42
 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: May 30 00:31:30 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...	14.036	5423349	48.304 ug/ml
Target Compounds			
1) N-OCTANE	1.892	6577394	52.607 ug/ml
2) N-DECANE	3.819	6658402	52.344 ug/ml
3) N-DODECANE	5.812	6570156	51.379 ug/ml
4) N-TETRADECANE	7.602	6596959	51.096 ug/ml
5) N-HEXADECANE	9.200	6549832	50.687 ug/ml
6) N-OCTADECANE	10.637	6545319	50.187 ug/ml
7) N-EICOSANE	11.945	6340016	49.397 ug/ml
8) N-DOCOSANE	13.140	6221283	48.612 ug/ml
10) N-TETRACOSANE	14.241	6070642	47.900 ug/ml
11) N-HEXACOSANE	15.260	5934631	47.205 ug/ml
12) N-OCTACOSANE	16.208	5790205	46.872 ug/ml
13) N-TRIACONTANE	17.092	5690309	46.979 ug/ml
14) N-DOTRIACONTANE	17.923	5420569	48.098 ug/ml
15) N-TETRATRIACONTANE	18.704	4973877	50.276 ug/ml
16) N-HEXATRIACONTANE	19.442	4172584	52.442 ug/ml
17) N-OCTATRIACONTANE	20.178	3628119	54.276 ug/ml
18) N-TETRACONTANE	21.094	3627017	55.898 ug/ml

(f)=RT Delta > 1/2 Window

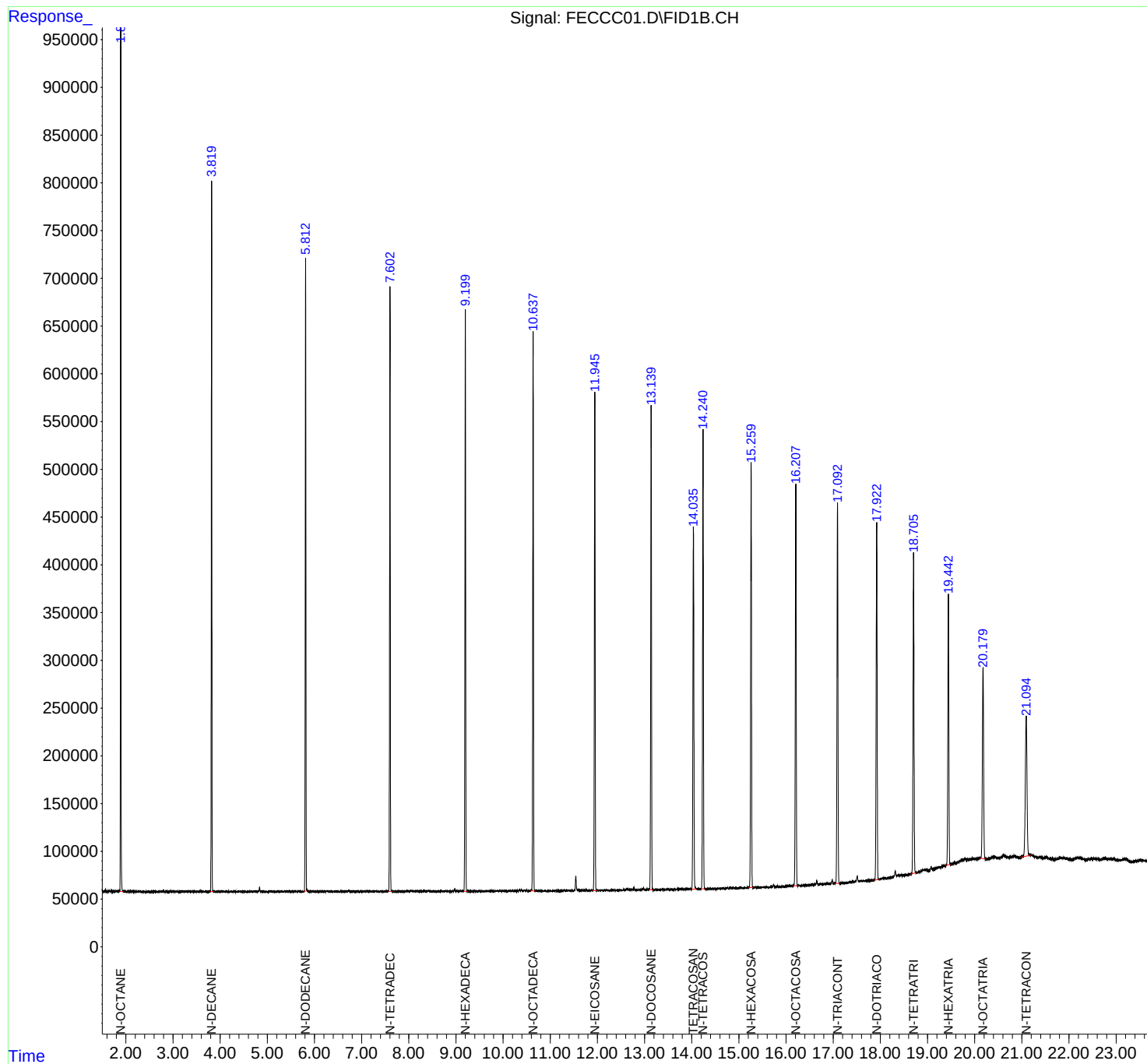
(m)=manual int.

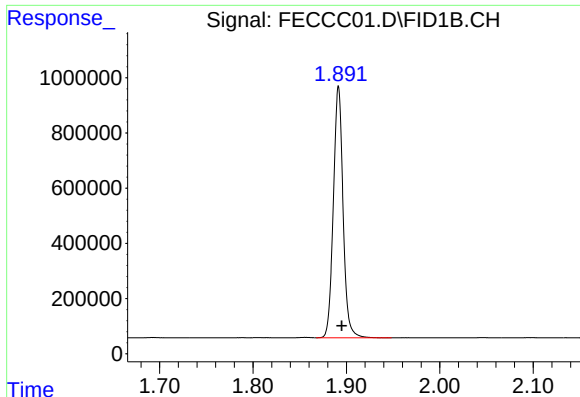
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052822\
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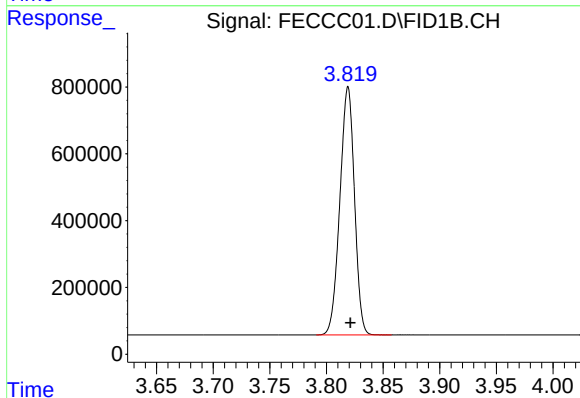




#1 N-OCTANE

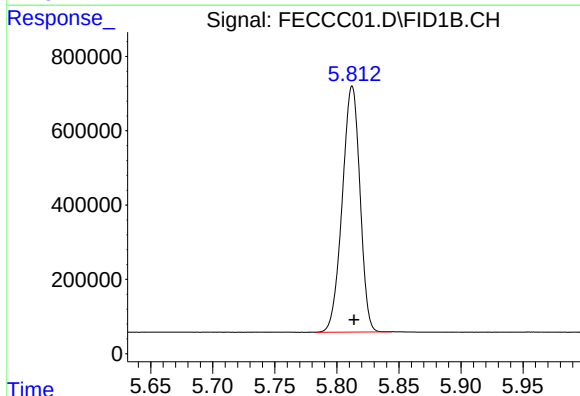
R.T.: 1.892 min
Delta R.T.: -0.003 min
Response: 6577394
Conc: 52.61 ug/ml

Instrument :
FID_E
ClientSampleId :



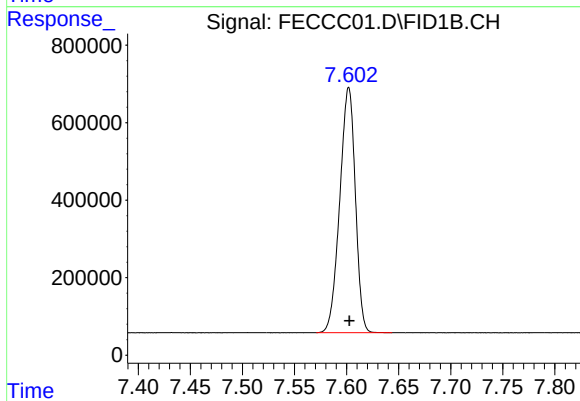
#2 N-DECANE

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 6658402
Conc: 52.34 ug/ml



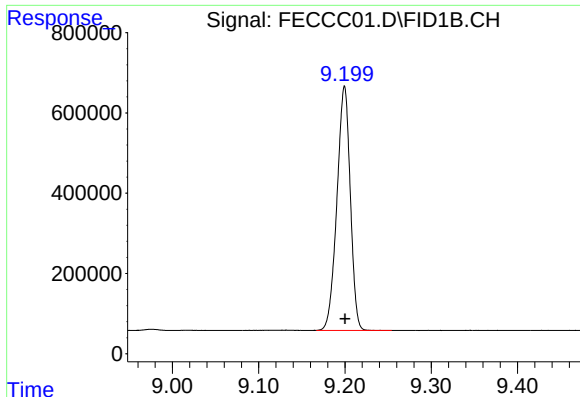
#3 N-DODECANE

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 6570156
Conc: 51.38 ug/ml



#4 N-TETRADECANE

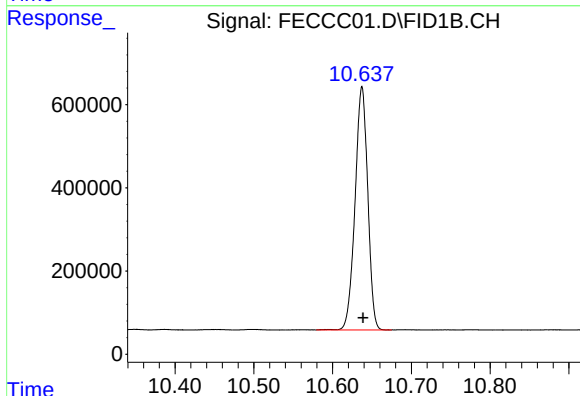
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 6596959
Conc: 51.10 ug/ml



#5 N-HEXADECANE

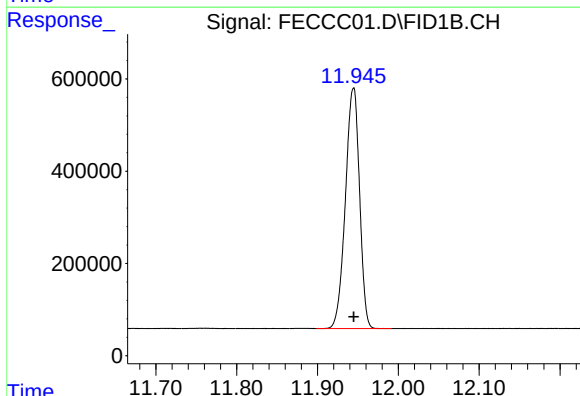
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 6549832
Conc: 50.69 ug/ml

Instrument :
FID_E
ClientSampleId :



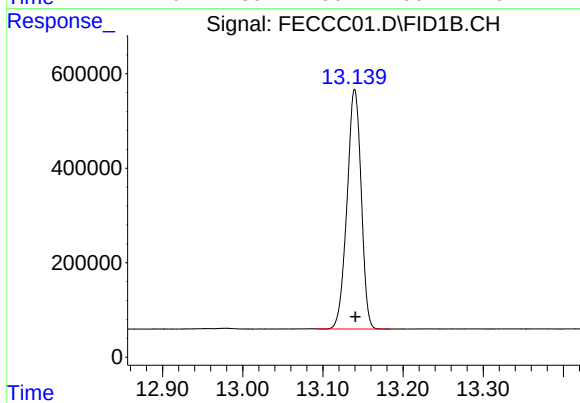
#6 N-OCTADECANE

R.T.: 10.637 min
Delta R.T.: -0.001 min
Response: 6545319
Conc: 50.19 ug/ml



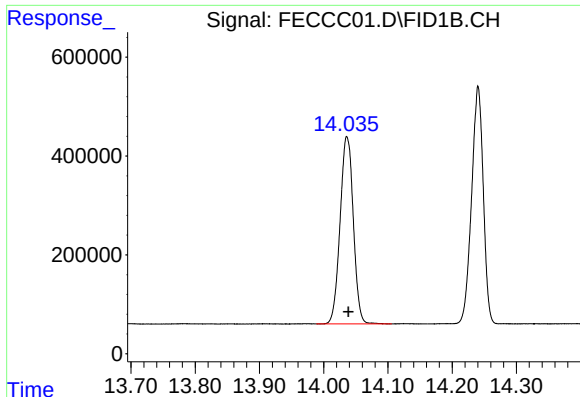
#7 N-EICOSANE

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 6340016
Conc: 49.40 ug/ml



#8 N-DOCOSANE

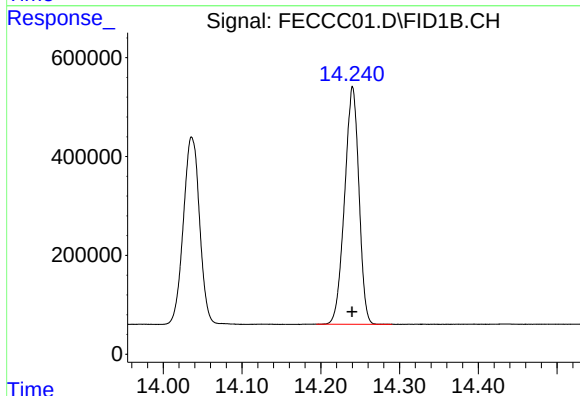
R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 6221283
Conc: 48.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

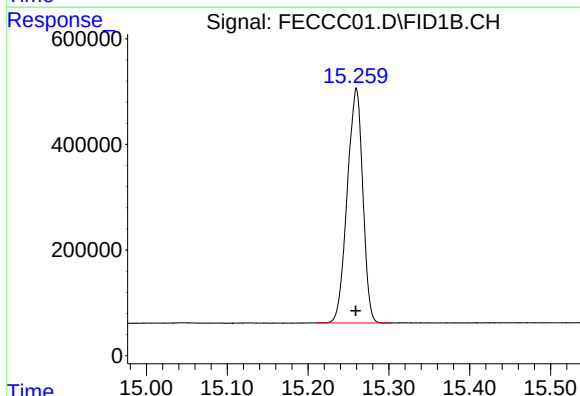
R.T.: 14.036 min
Delta R.T.: -0.002 min
Response: 5423349
Conc: 48.30 ug/ml

Instrument :
FID_E
ClientSampleId :



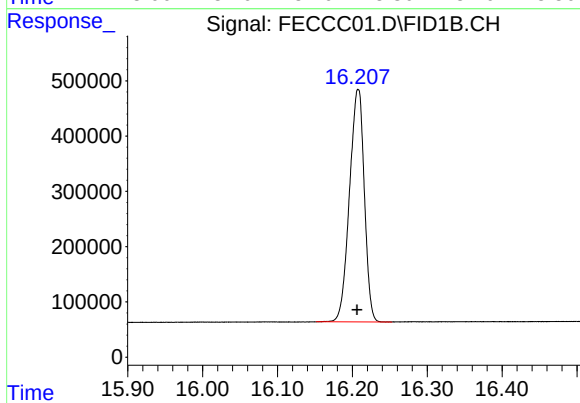
#10 N-TETRACOSANE

R.T.: 14.241 min
Delta R.T.: 0.000 min
Response: 6070642
Conc: 47.90 ug/ml



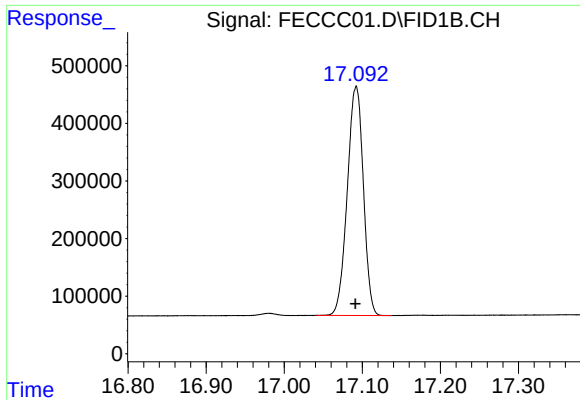
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: 0.000 min
Response: 5934631
Conc: 47.20 ug/ml



#12 N-OCTACOSANE

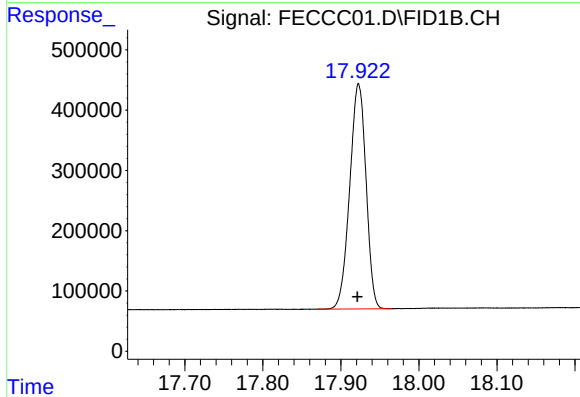
R.T.: 16.208 min
Delta R.T.: 0.001 min
Response: 5790205
Conc: 46.87 ug/ml



#13 N-TRIACONTANE

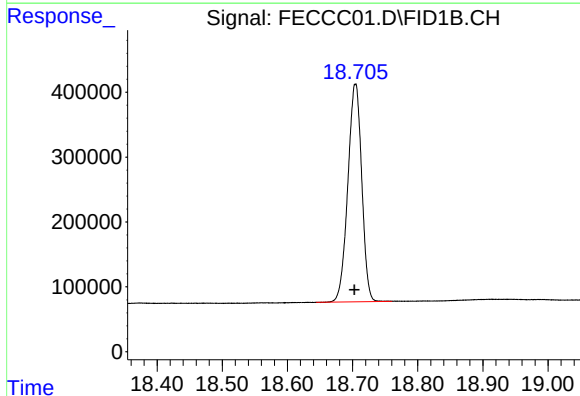
R.T.: 17.092 min
Delta R.T.: 0.001 min
Response: 5690309
Conc: 46.98 ug/ml

Instrument :
FID_E
ClientSampleId :



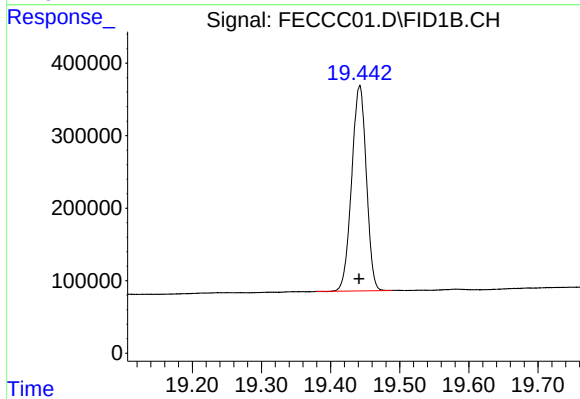
#14 N-DOTRIACONTANE

R.T.: 17.923 min
Delta R.T.: 0.001 min
Response: 5420569
Conc: 48.10 ug/ml



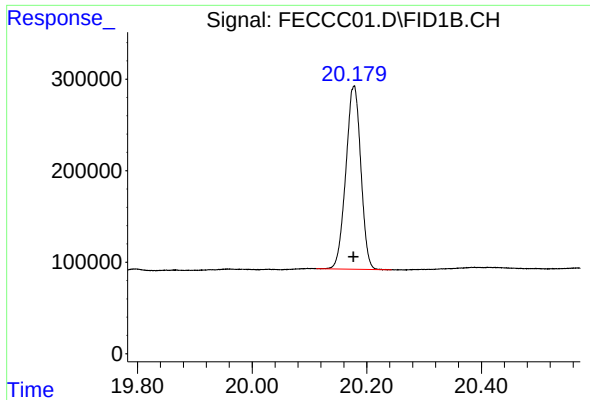
#15 N-TETRATRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.001 min
Response: 4973877
Conc: 50.28 ug/ml



#16 N-HEXATRIACONTANE

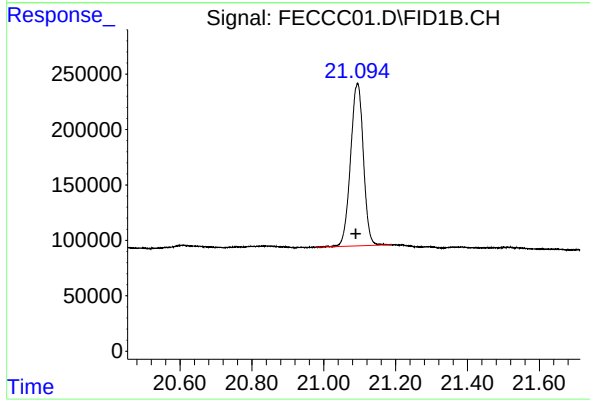
R.T.: 19.442 min
Delta R.T.: 0.000 min
Response: 4172584
Conc: 52.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.001 min
Response: 3628119
Conc: 54.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.094 min
Delta R.T.: 0.005 min
Response: 3627017
Conc: 55.90 ug/ml