

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FECCC.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 19:20
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 00:40:18 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...	14.046	5539481	49.338 ug/ml
Target Compounds			
1) N-OCTANE	1.894	6503045	52.013 ug/ml
2) N-DECANE	3.824	6747665	53.046 ug/ml
3) N-DODECANE	5.819	6761941	52.878 ug/ml
4) N-TETRADECANE	7.608	6792324	52.609 ug/ml
5) N-HEXADECANE	9.207	6764185	52.346 ug/ml
6) N-OCTADECANE	10.645	6765915	51.878 ug/ml
7) N-EICOSANE	11.953	6554106	51.065 ug/ml
8) N-DOCOSANE	13.148	6413418	50.114 ug/ml
10) N-TETRACOSANE	14.248	6233056	49.182 ug/ml
11) N-HEXACOSANE	15.267	6076302	48.332 ug/ml
12) N-OCTACOSANE	16.215	5933446	48.032 ug/ml
13) N-TRIACONTANE	17.101	5838133	48.199 ug/ml
14) N-DOTRIACONTANE	17.933	5588014	49.584 ug/ml
15) N-TETRATRIACONTANE	18.714	5330108	53.877 ug/ml
16) N-HEXATRIACONTANE	19.452	5570901	70.016 ug/ml
17) N-OCTATRIACONTANE	20.192	4502757	67.361 ug/ml
18) N-TETRACONTANE	21.111	4446675	68.531 ug/ml

(f)=RT Delta > 1/2 Window

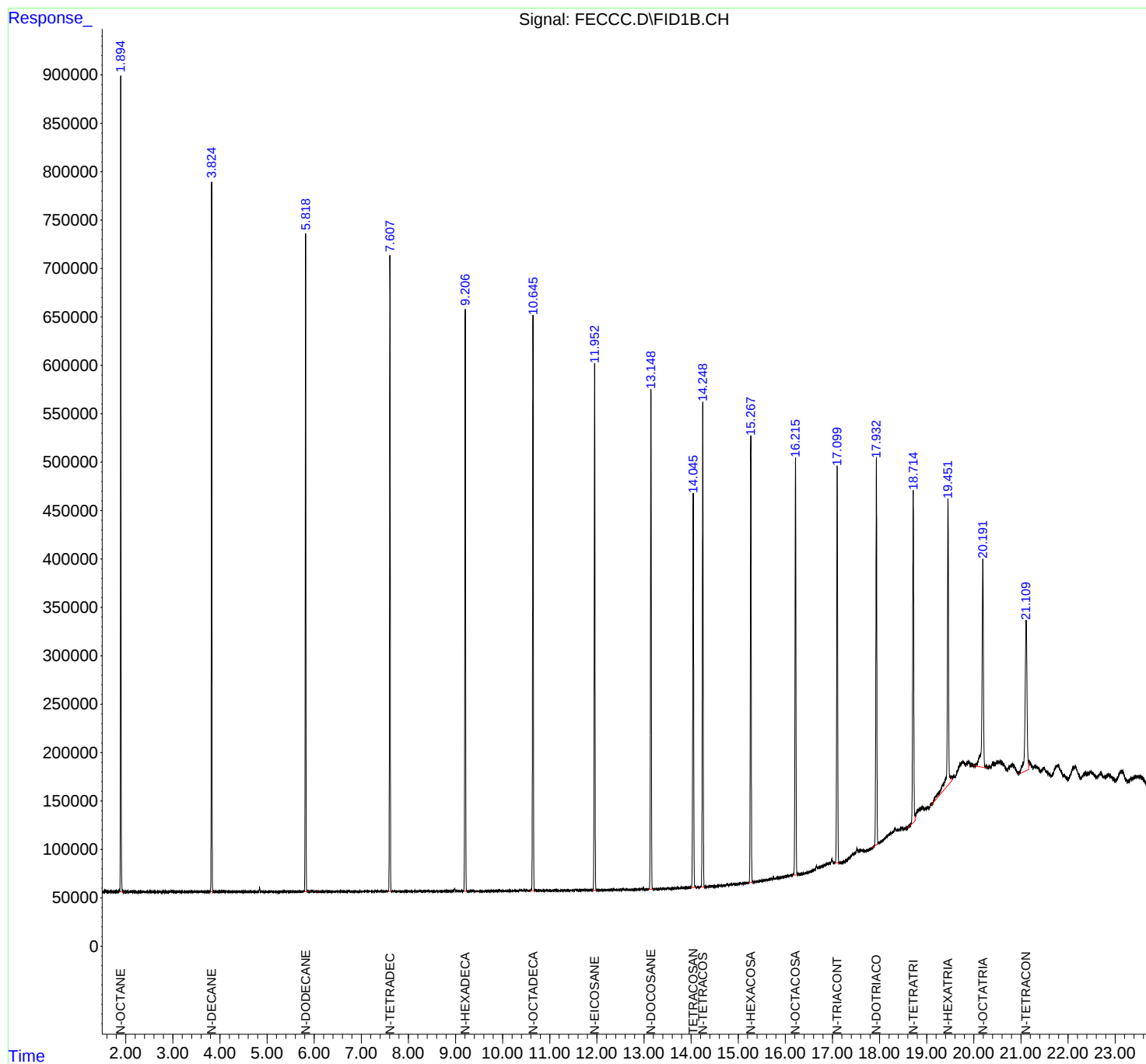
(m)=manual int.

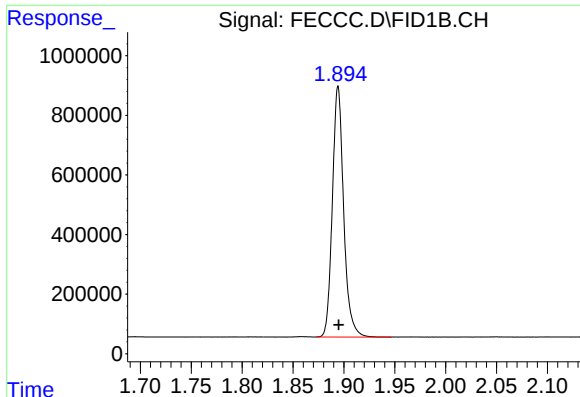
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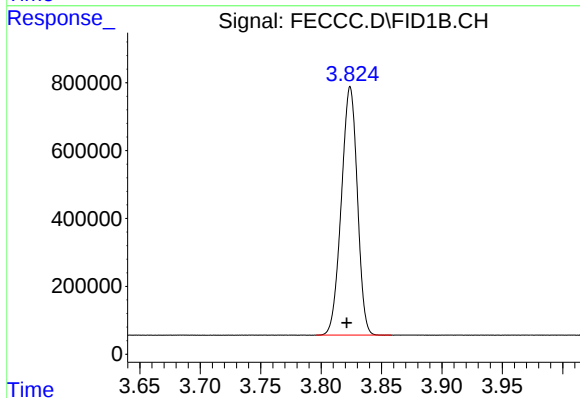




#1 N-OCTANE

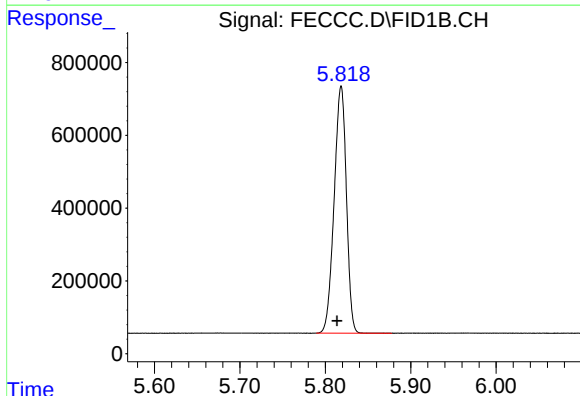
R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 6503045
Conc: 52.01 ug/ml

Instrument :
FID_E
ClientSampleId :



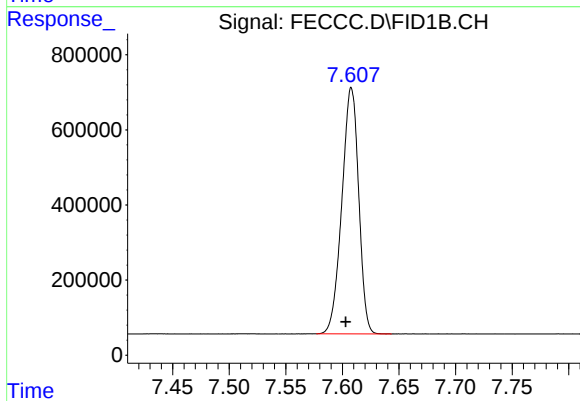
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 6747665
Conc: 53.05 ug/ml



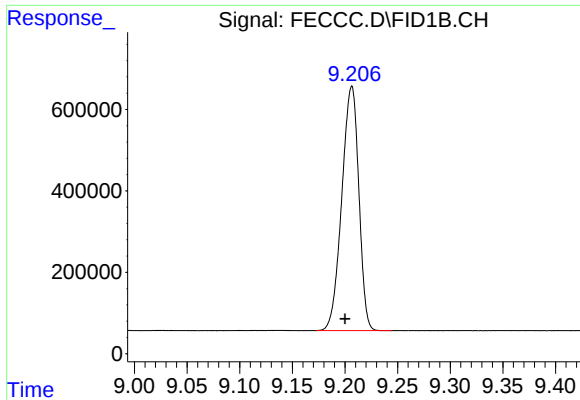
#3 N-DODECANE

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 6761941
Conc: 52.88 ug/ml



#4 N-TETRADECANE

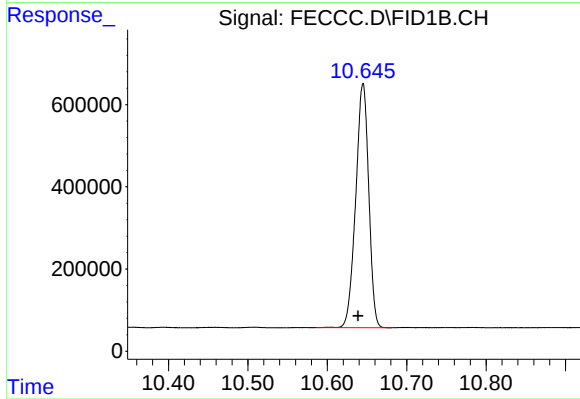
R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 6792324
Conc: 52.61 ug/ml



#5 N-HEXADECANE

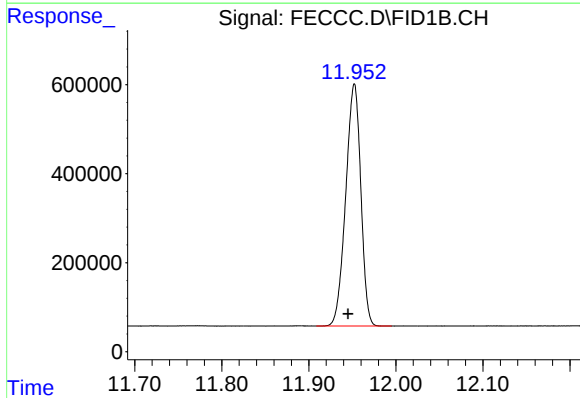
R.T.: 9.207 min
Delta R.T.: 0.007 min
Response: 6764185
Conc: 52.35 ug/ml

Instrument :
FID_E
ClientSampleId :



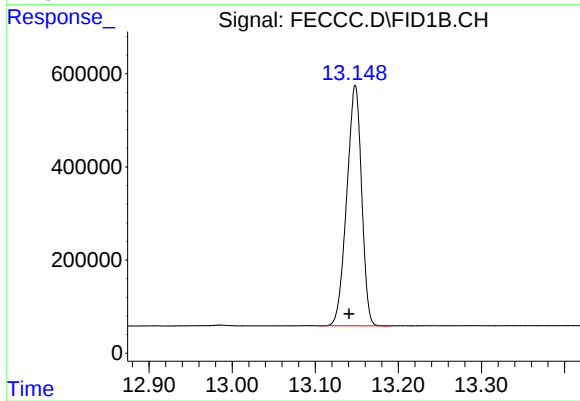
#6 N-OCTADECANE

R.T.: 10.645 min
Delta R.T.: 0.006 min
Response: 6765915
Conc: 51.88 ug/ml



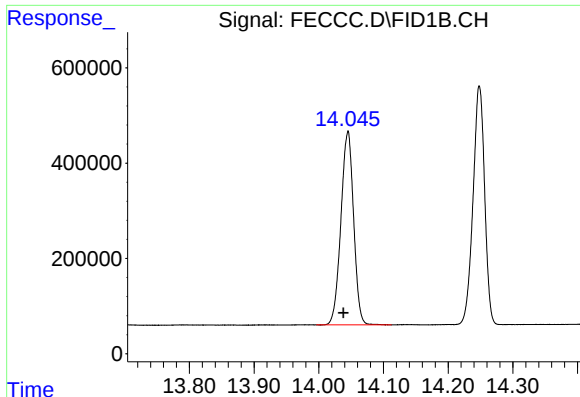
#7 N-EICOSANE

R.T.: 11.953 min
Delta R.T.: 0.007 min
Response: 6554106
Conc: 51.06 ug/ml



#8 N-DOCOSANE

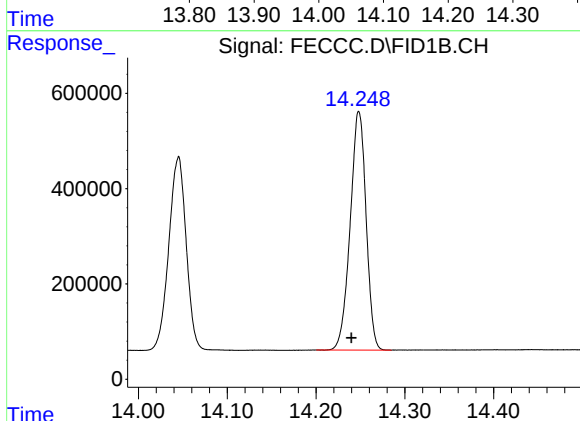
R.T.: 13.148 min
Delta R.T.: 0.008 min
Response: 6413418
Conc: 50.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

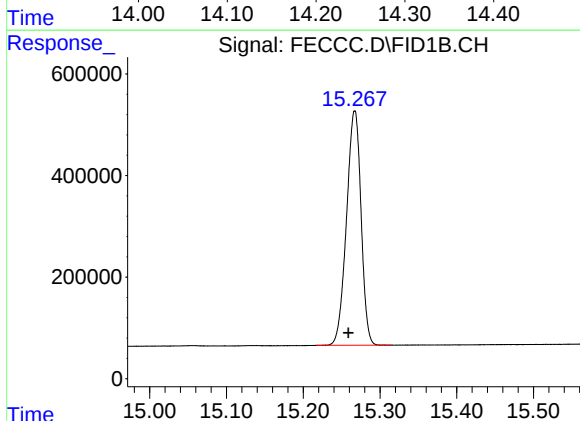
R.T.: 14.046 min
Delta R.T.: 0.007 min
Response: 5539481
Conc: 49.34 ug/ml

Instrument :
FID_E
ClientSampleId :



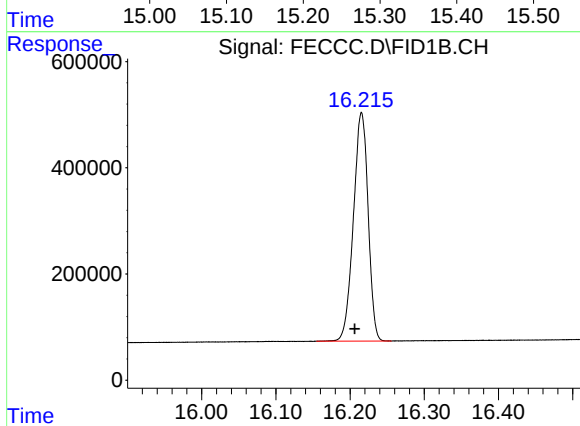
#10 N-TETRACOSANE

R.T.: 14.248 min
Delta R.T.: 0.009 min
Response: 6233056
Conc: 49.18 ug/ml



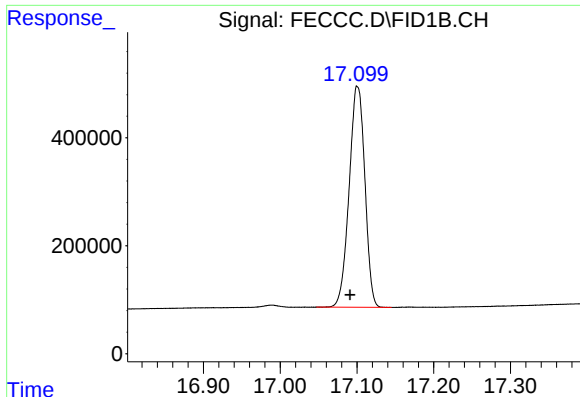
#11 N-HEXACOSANE

R.T.: 15.267 min
Delta R.T.: 0.008 min
Response: 6076302
Conc: 48.33 ug/ml



#12 N-OCTACOSANE

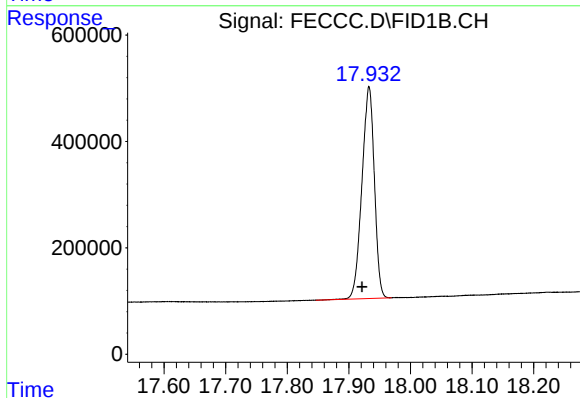
R.T.: 16.215 min
Delta R.T.: 0.009 min
Response: 5933446
Conc: 48.03 ug/ml



#13 N-TRIACONTANE

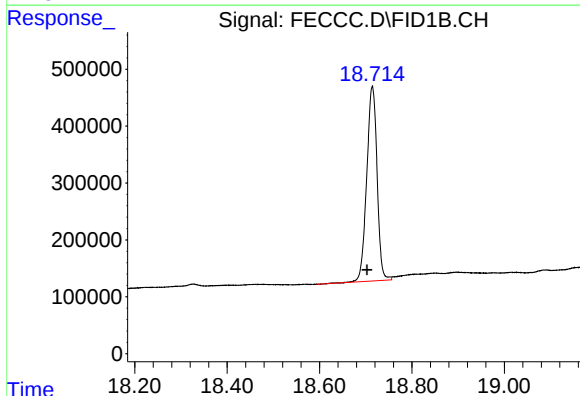
R.T.: 17.101 min
Delta R.T.: 0.010 min
Response: 5838133
Conc: 48.20 ug/ml

Instrument :
FID_E
ClientSampleId :



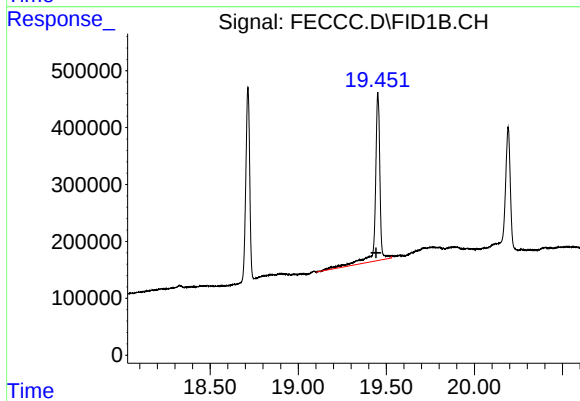
#14 N-DOTRIACONTANE

R.T.: 17.933 min
Delta R.T.: 0.011 min
Response: 5588014
Conc: 49.58 ug/ml



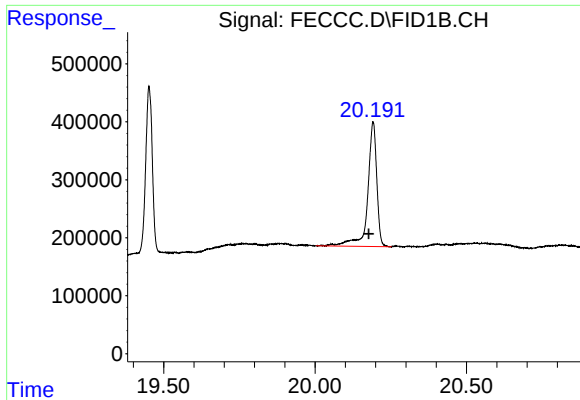
#15 N-TETRATRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.011 min
Response: 5330108
Conc: 53.88 ug/ml



#16 N-HEXATRIACONTANE

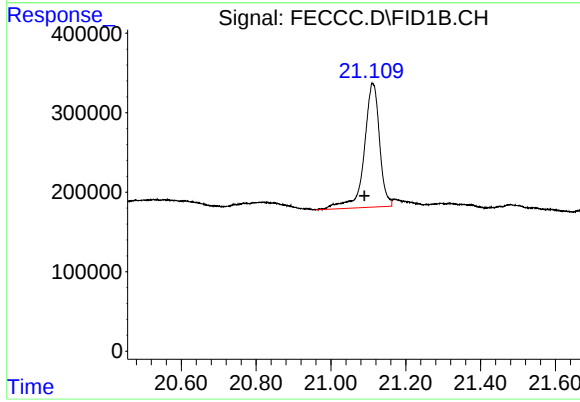
R.T.: 19.452 min
Delta R.T.: 0.010 min
Response: 5570901
Conc: 70.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.015 min
Response: 4502757
Conc: 67.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.111 min
Delta R.T.: 0.022 min
Response: 4446675
Conc: 68.53 ug/ml