

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035671.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2022 1:46
 Operator : YP\AJ
 Sample : N2806-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 02:26:01 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	1694244	15.090 ug/ml
Target Compounds			
1) N-OCTANE	1.896	2495066	19.956 ug/ml
2) N-DECANE	3.825	4194527	32.975 ug/ml
3) N-DODECANE	5.821	5090337	39.806 ug/ml
4) N-TETRADECANE	7.611	6572153	50.904 ug/ml
5) N-HEXADECANE	9.210	5718267	44.252 ug/ml
6) N-OCTADECANE	10.648	5229485	40.097 ug/ml
7) N-EICOSANE	11.957	5641414	43.954 ug/ml
8) N-DOCOSANE	13.150	2715970	21.222 ug/ml
10) N-TETRACOSANE	14.250	2506708	19.779 ug/ml
11) N-HEXACOSANE	15.267	2772106	22.050 ug/ml
12) N-OCTACOSANE	16.215	2547017	20.618 ug/ml
13) N-TRIACONTANE	17.099	2341121	19.328 ug/ml
14) N-DOTRIACONTANE	17.929	2296073	20.374 ug/ml
15) N-TETRATRIACONTANE	18.711	2147820	21.710 ug/ml
16) N-HEXATRIACONTANE	19.449	2070835	26.027 ug/ml
17) N-OCTATRIACONTANE	20.186	2008949	30.054 ug/ml
18) N-TETRACONTANE	21.104	2085590	32.142 ug/ml

(f)=RT Delta > 1/2 Window

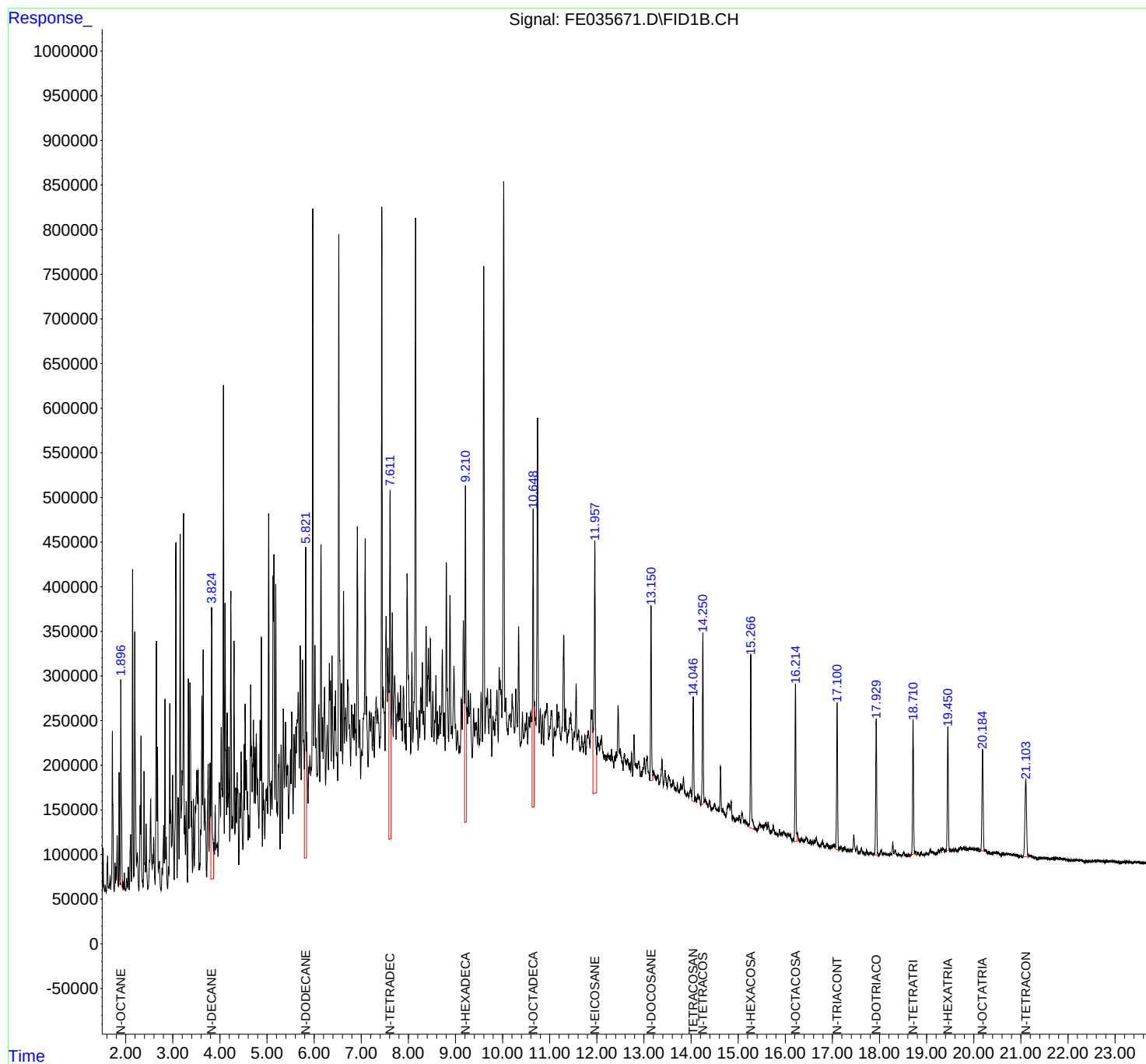
(m)=manual int.

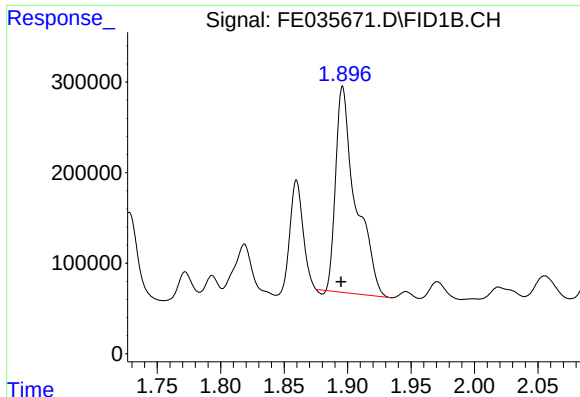
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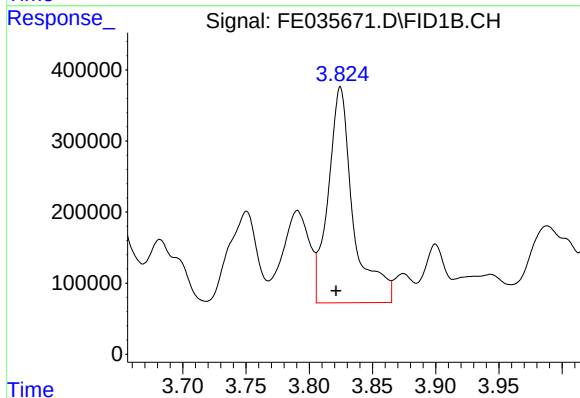




#1 N-OCTANE

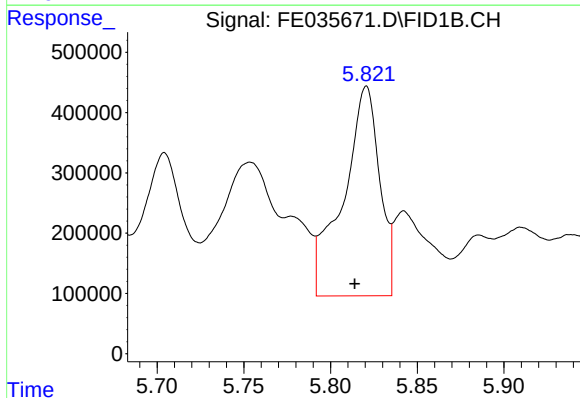
R.T.: 1.896 min
Delta R.T.: 0.001 min
Response: 2495066
Conc: 19.96 ug/ml

Instrument :
FID_E
ClientSampleId :



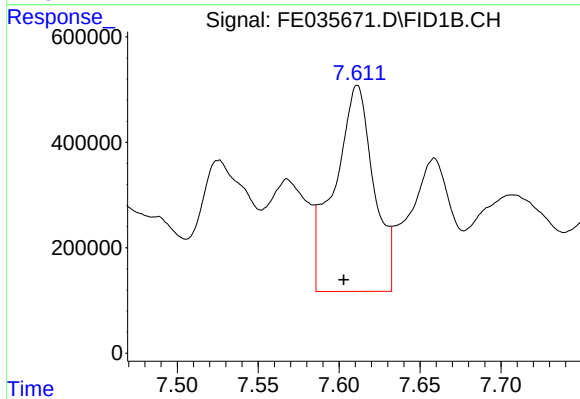
#2 N-DECANE

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 4194527
Conc: 32.97 ug/ml



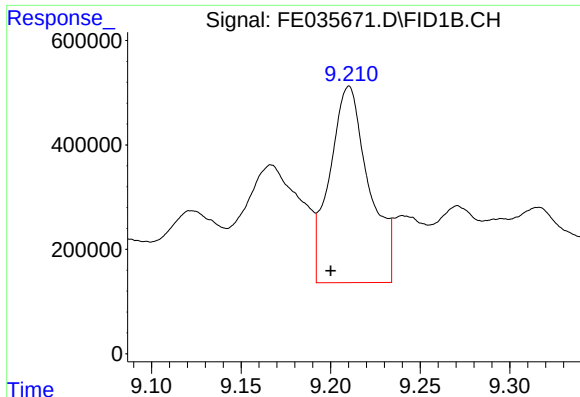
#3 N-DODECANE

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 5090337
Conc: 39.81 ug/ml



#4 N-TETRADECANE

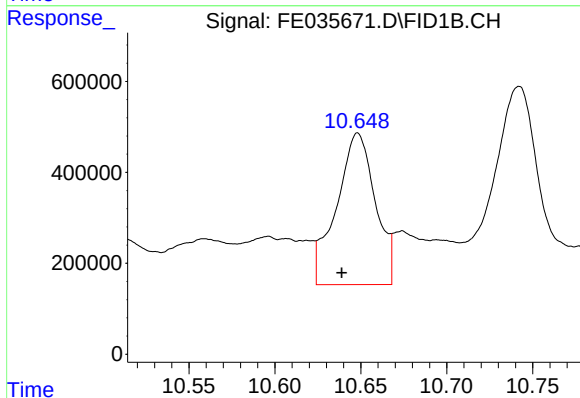
R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 6572153
Conc: 50.90 ug/ml



#5 N-HEXADECANE

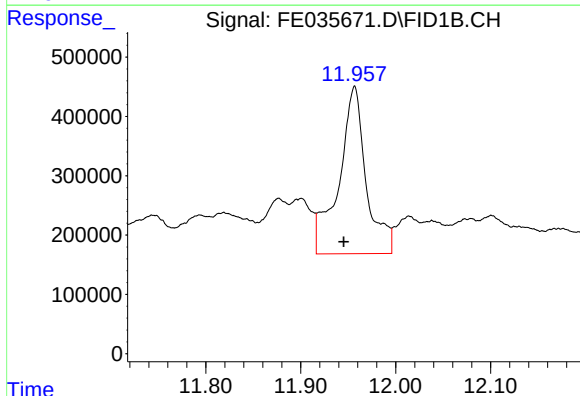
R.T.: 9.210 min
Delta R.T.: 0.010 min
Response: 5718267
Conc: 44.25 ug/ml

Instrument :
FID_E
ClientSampleId :



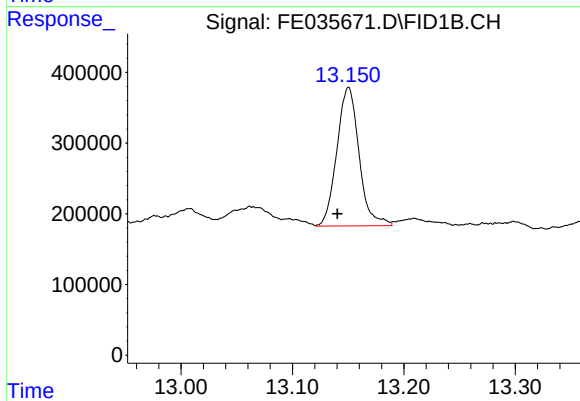
#6 N-OCTADECANE

R.T.: 10.648 min
Delta R.T.: 0.009 min
Response: 5229485
Conc: 40.10 ug/ml



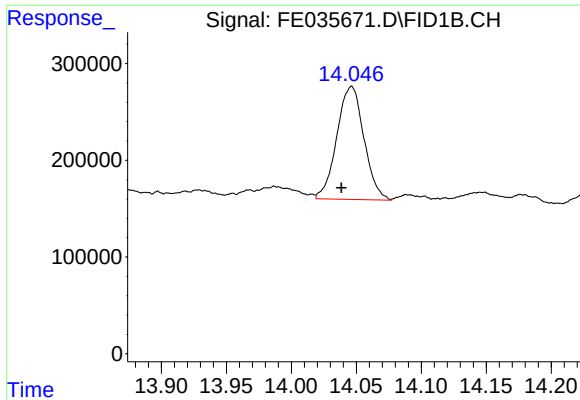
#7 N-EICOSANE

R.T.: 11.957 min
Delta R.T.: 0.012 min
Response: 5641414
Conc: 43.95 ug/ml



#8 N-DOCOSANE

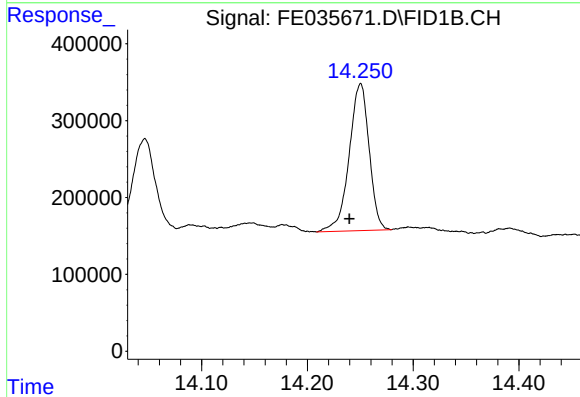
R.T.: 13.150 min
Delta R.T.: 0.010 min
Response: 2715970
Conc: 21.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

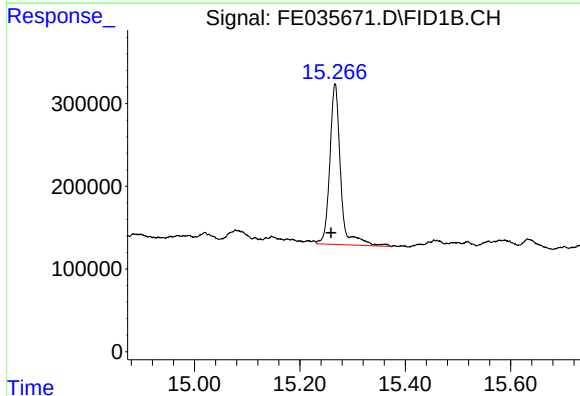
R.T.: 14.046 min
Delta R.T.: 0.008 min
Response: 1694244
Conc: 15.09 ug/ml

Instrument :
FID_E
ClientSampleId :



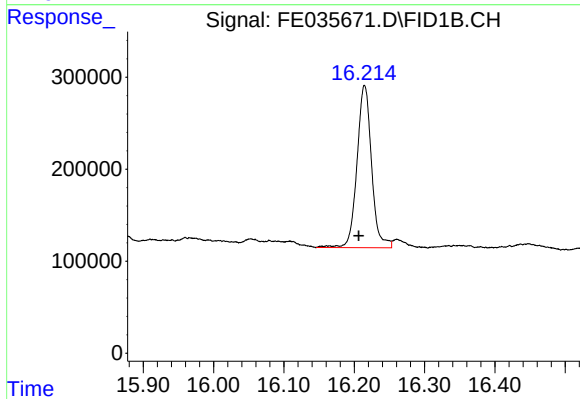
#10 N-TETRACOSANE

R.T.: 14.250 min
Delta R.T.: 0.011 min
Response: 2506708
Conc: 19.78 ug/ml



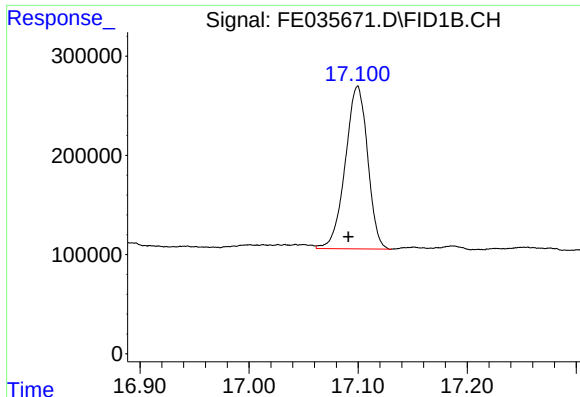
#11 N-HEXACOSANE

R.T.: 15.267 min
Delta R.T.: 0.008 min
Response: 2772106
Conc: 22.05 ug/ml



#12 N-OCTACOSANE

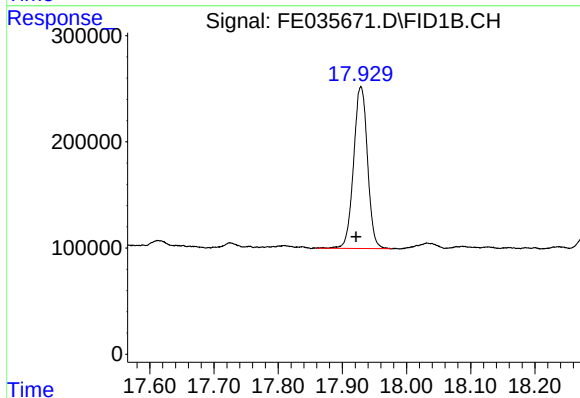
R.T.: 16.215 min
Delta R.T.: 0.008 min
Response: 2547017
Conc: 20.62 ug/ml



#13 N-TRIACONTANE

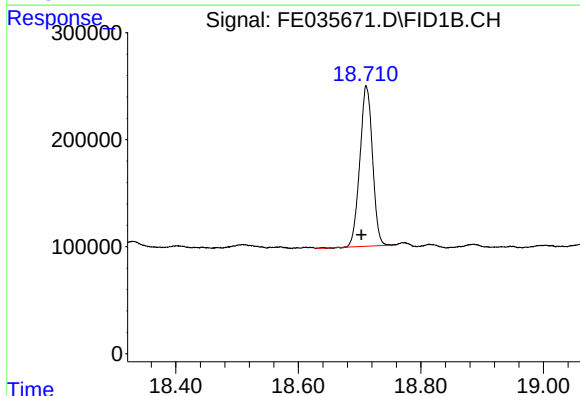
R.T.: 17.099 min
Delta R.T.: 0.008 min
Response: 2341121
Conc: 19.33 ug/ml

Instrument :
FID_E
ClientSampleId :



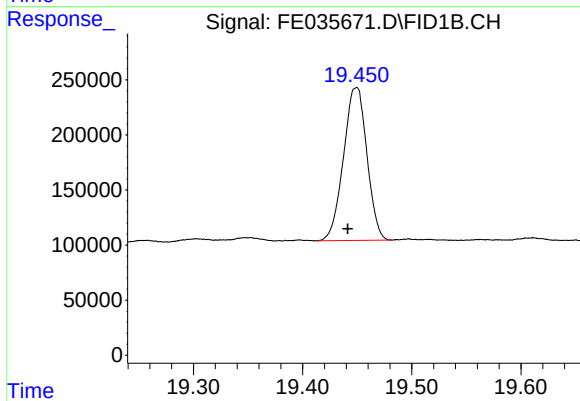
#14 N-DOTRIACONTANE

R.T.: 17.929 min
Delta R.T.: 0.007 min
Response: 2296073
Conc: 20.37 ug/ml



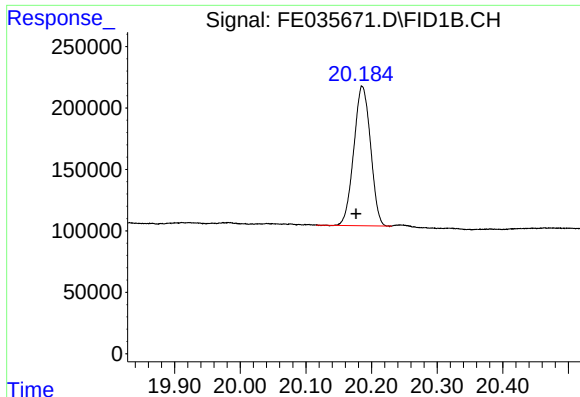
#15 N-TETRATRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.008 min
Response: 2147820
Conc: 21.71 ug/ml



#16 N-HEXATRIACONTANE

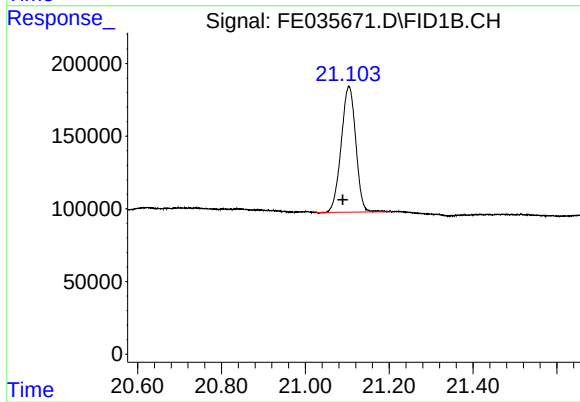
R.T.: 19.449 min
Delta R.T.: 0.008 min
Response: 2070835
Conc: 26.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.009 min
Response: 2008949
Conc: 30.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.104 min
Delta R.T.: 0.015 min
Response: 2085590
Conc: 32.14 ug/ml