

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035672.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2022 2:17
 Operator : YP\AJ
 Sample : N2806-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:32:58 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...	14.047	2206010	19.648 ug/ml
Target Compounds			
1) N-OCTANE	1.896	2467651	19.737 ug/ml
2) N-DECANE	3.824	4367626	34.336 ug/ml
3) N-DODECANE	5.821	5426167	42.433 ug/ml
4) N-TETRADECANE	7.612	6977826	54.046 ug/ml
5) N-HEXADECANE	9.210	6477680	50.129 ug/ml
6) N-OCTADECANE	10.649	9493393	72.791 ug/ml
7) N-EICOSANE	11.956	7500029	58.434 ug/ml
8) N-DOCOSANE	13.150	4493587	35.112 ug/ml
10) N-TETRACOSANE	14.251	2938914	23.189 ug/ml
11) N-HEXACOSANE	15.267	2612671	20.782 ug/ml
12) N-OCTACOSANE	16.213	2314365	18.735 ug/ml
13) N-TRIACONTANE	17.098	2255718	18.623 ug/ml
14) N-DOTRIACONTANE	17.928	2258451	20.040 ug/ml
15) N-TETRATRIACONTANE	18.709	2147739	21.710 ug/ml
16) N-HEXATRIACONTANE	19.448	2121560	26.664 ug/ml
17) N-OCTATRIACONTANE	20.184	2023368	30.269 ug/ml
18) N-TETRACONTANE	21.100	2092440	32.248 ug/ml

(f)=RT Delta > 1/2 Window

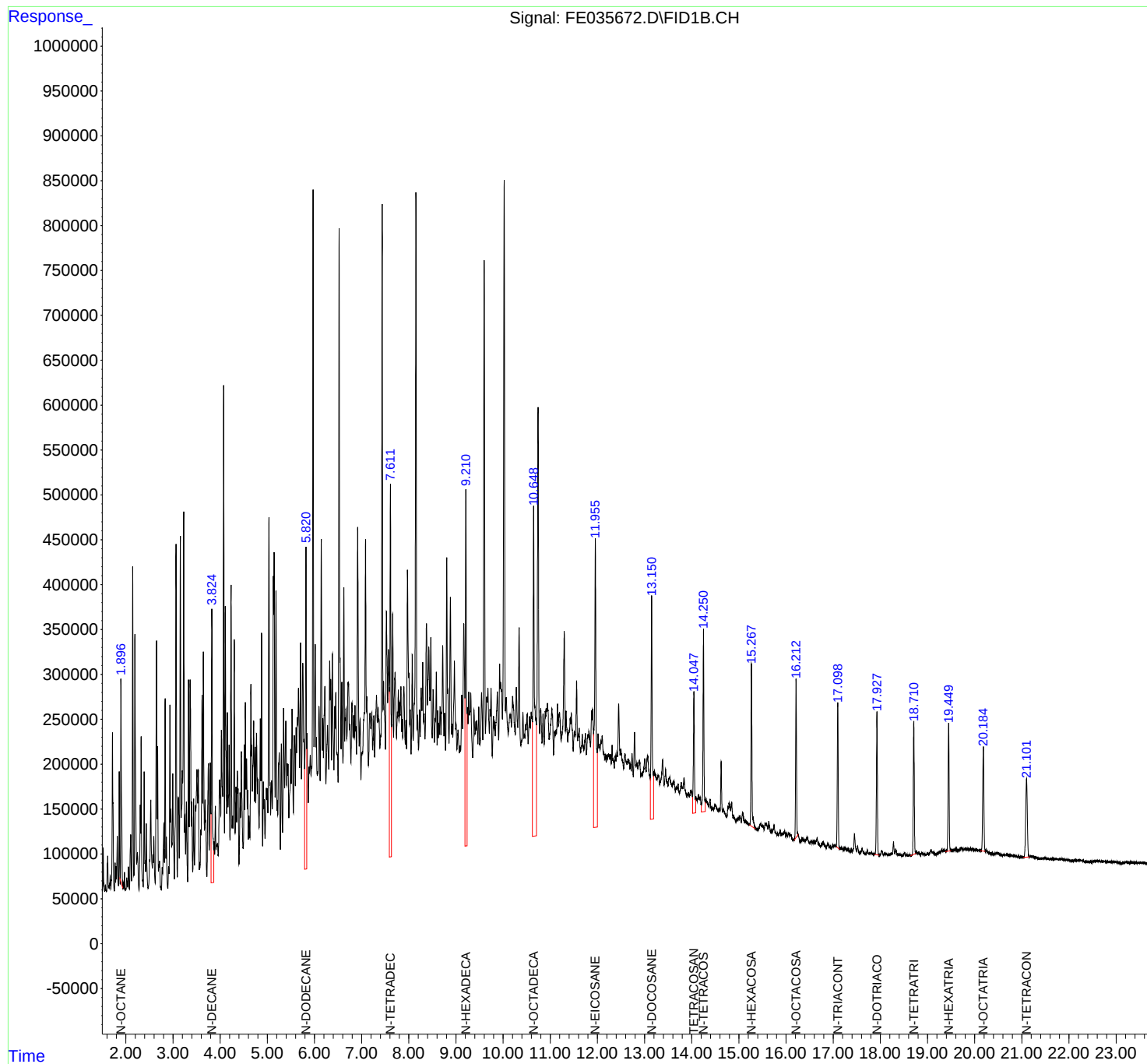
(m)=manual int.

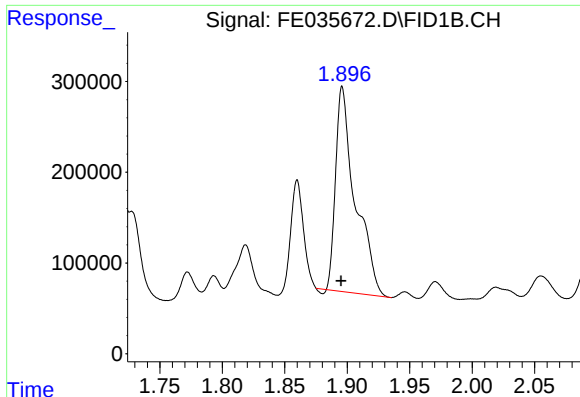
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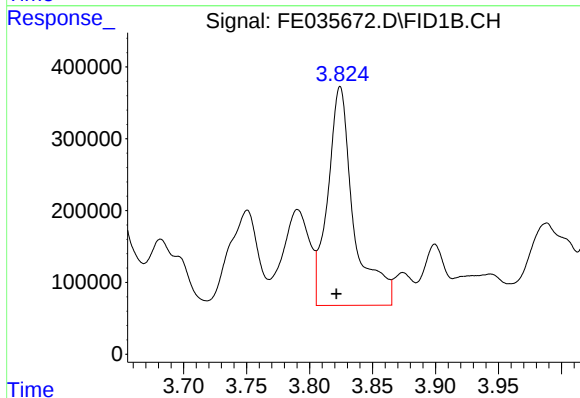




#1 N-OCTANE

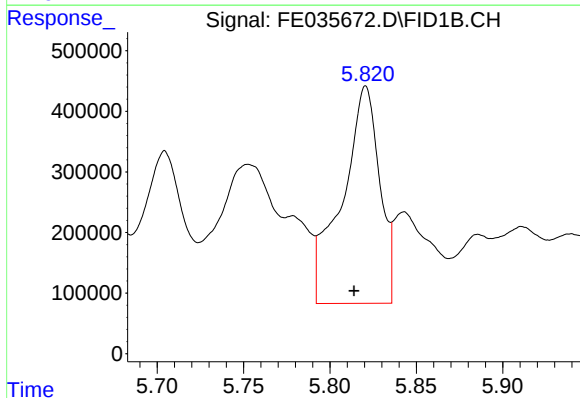
R.T.: 1.896 min
Delta R.T.: 0.000 min
Response: 2467651
Conc: 19.74 ug/ml

Instrument :
FID_C
ClientSampleId :



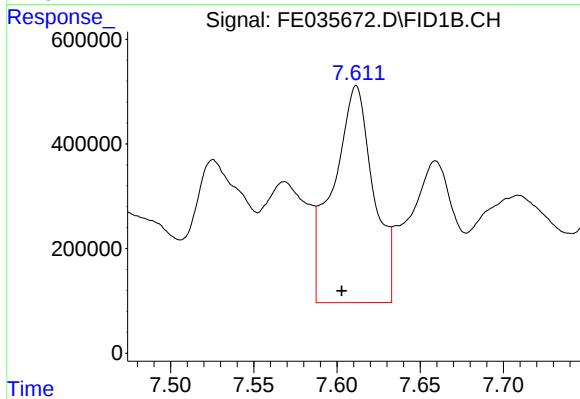
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 4367626
Conc: 34.34 ug/ml



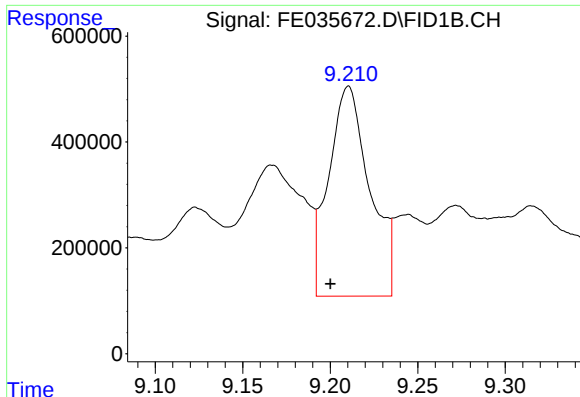
#3 N-DODECANE

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 5426167
Conc: 42.43 ug/ml



#4 N-TETRADECANE

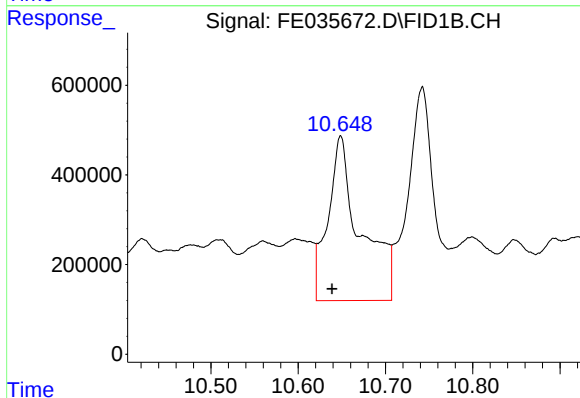
R.T.: 7.612 min
Delta R.T.: 0.009 min
Response: 6977826
Conc: 54.05 ug/ml



#5 N-HEXADECANE

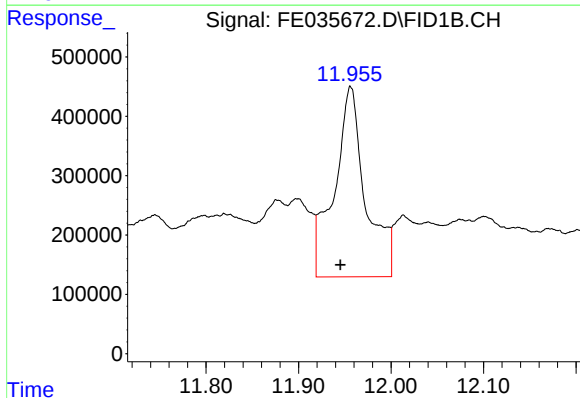
R.T.: 9.210 min
Delta R.T.: 0.010 min
Response: 6477680
Conc: 50.13 ug/ml

Instrument :
FID_C
ClientSampleId :



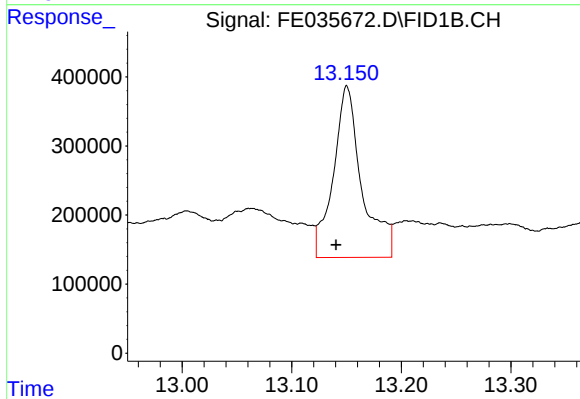
#6 N-OCTADECANE

R.T.: 10.649 min
Delta R.T.: 0.010 min
Response: 9493393
Conc: 72.79 ug/ml



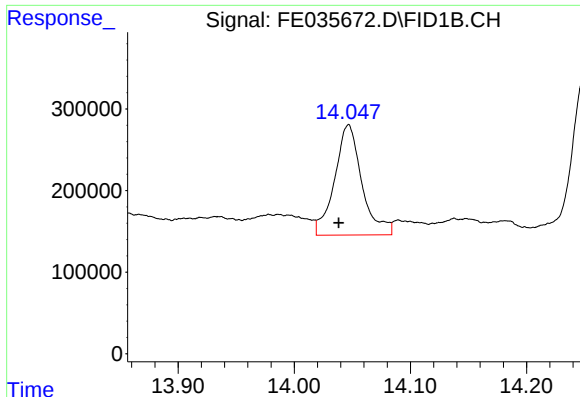
#7 N-EICOSANE

R.T.: 11.956 min
Delta R.T.: 0.011 min
Response: 7500029
Conc: 58.43 ug/ml



#8 N-DOCOSANE

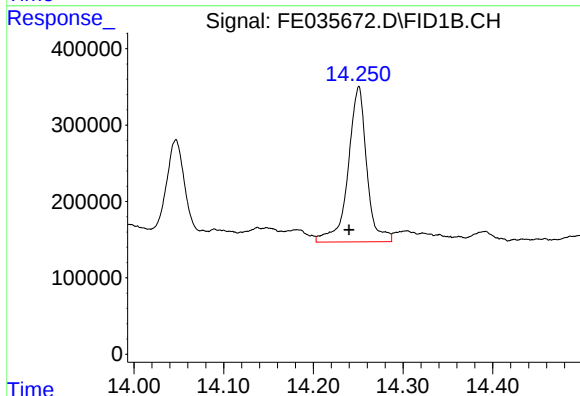
R.T.: 13.150 min
Delta R.T.: 0.010 min
Response: 4493587
Conc: 35.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

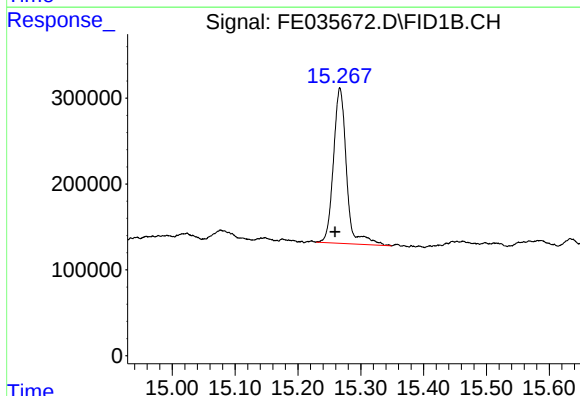
R.T.: 14.047 min
Delta R.T.: 0.008 min
Response: 2206010
Conc: 19.65 ug/ml

Instrument :
FID_C
ClientSampleId :



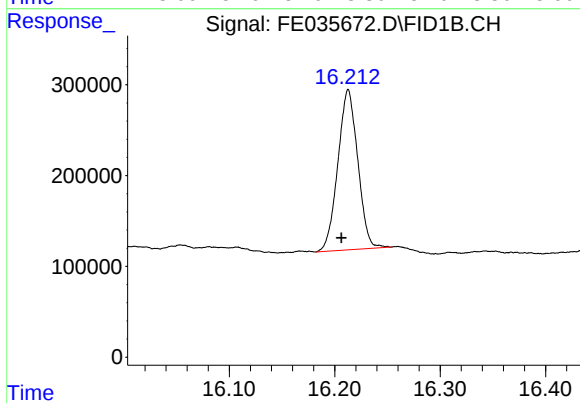
#10 N-TETRACOSANE

R.T.: 14.251 min
Delta R.T.: 0.011 min
Response: 2938914
Conc: 23.19 ug/ml



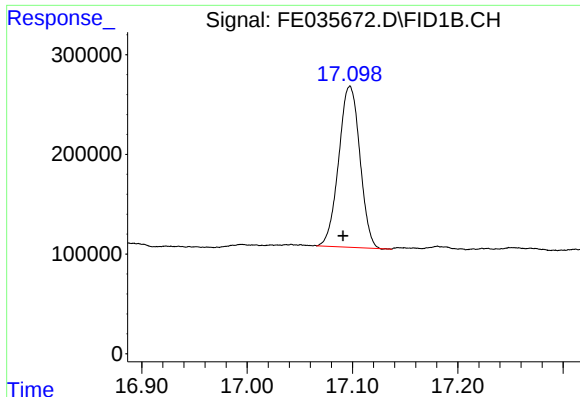
#11 N-HEXACOSANE

R.T.: 15.267 min
Delta R.T.: 0.008 min
Response: 2612671
Conc: 20.78 ug/ml



#12 N-OCTACOSANE

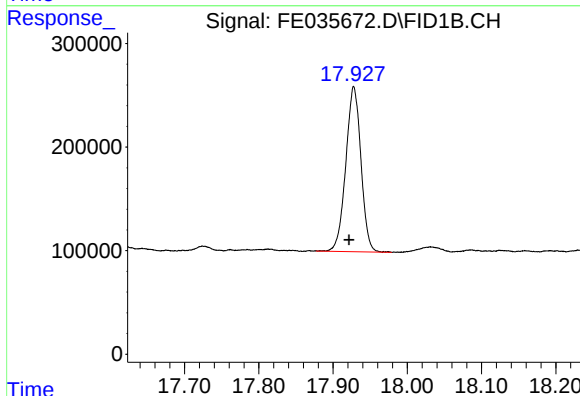
R.T.: 16.213 min
Delta R.T.: 0.006 min
Response: 2314365
Conc: 18.74 ug/ml



#13 N-TRIACONTANE

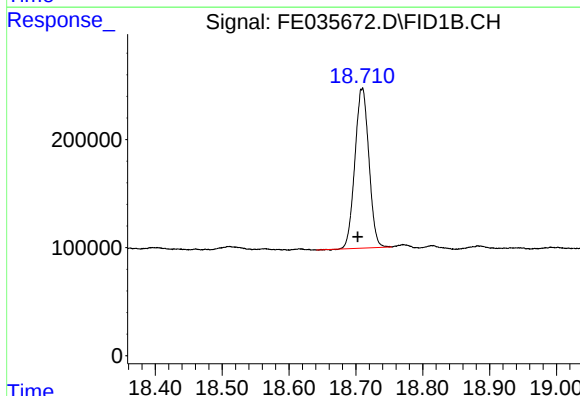
R.T.: 17.098 min
Delta R.T.: 0.006 min
Response: 2255718
Conc: 18.62 ug/ml

Instrument :
FID_C
ClientSampleId :



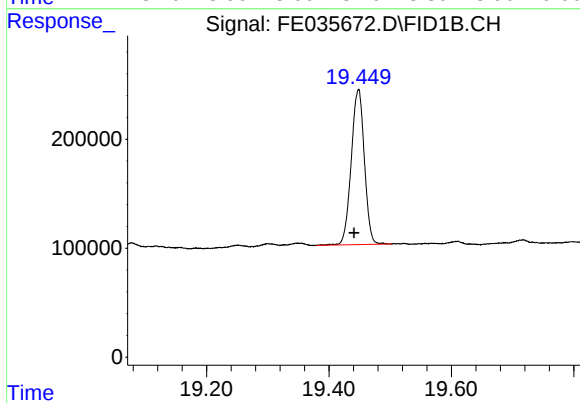
#14 N-DOTRIACONTANE

R.T.: 17.928 min
Delta R.T.: 0.006 min
Response: 2258451
Conc: 20.04 ug/ml



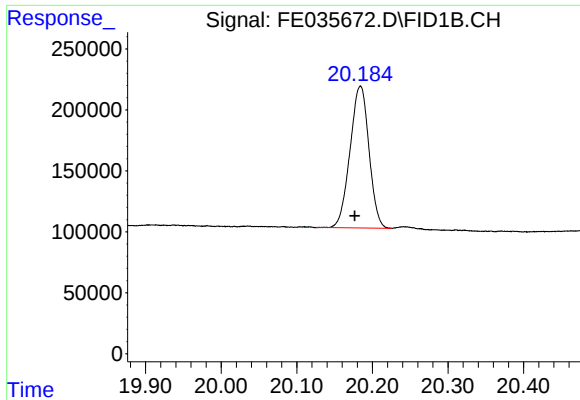
#15 N-TETRATRIACONTANE

R.T.: 18.709 min
Delta R.T.: 0.006 min
Response: 2147739
Conc: 21.71 ug/ml



#16 N-HEXATRIACONTANE

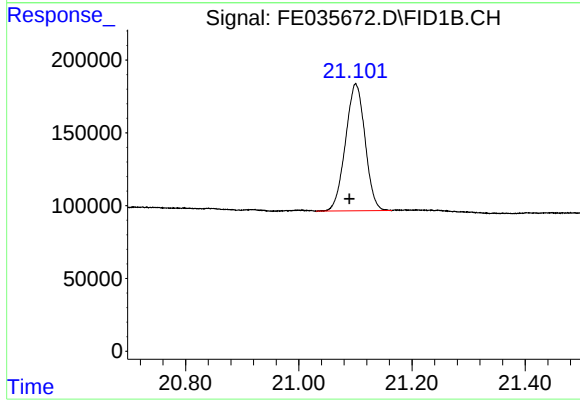
R.T.: 19.448 min
Delta R.T.: 0.007 min
Response: 2121560
Conc: 26.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.184 min
Delta R.T.: 0.008 min
Response: 2023368
Conc: 30.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.100 min
Delta R.T.: 0.011 min
Response: 2092440
Conc: 32.25 ug/ml