

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052822\
 Data File : FE035803.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2022 13:58
 Operator : YP\AJ
 Sample : PB145192BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145192BS

Integration File: Sample.e
 Quant Time: May 30 00:29:58 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...	14.035	2306338	20.542 ug/ml
Target Compounds			
1) N-OCTANE	1.893	2320457	18.559 ug/ml
2) N-DECANE	3.818	2625069	20.637 ug/ml
3) N-DODECANE	5.811	2596370	20.304 ug/ml
4) N-TETRADECANE	7.599	2600573	20.142 ug/ml
5) N-HEXADECANE	9.197	2580949	19.973 ug/ml
6) N-OCTADECANE	10.635	2596489	19.909 ug/ml
7) N-EICOSANE	11.942	2536157	19.760 ug/ml
8) N-DOCOSANE	13.138	2457911	19.206 ug/ml
10) N-TETRACOSANE	14.238	2427680	19.156 ug/ml
11) N-HEXACOSANE	15.256	2365356	18.814 ug/ml
12) N-OCTACOSANE	16.204	2335613	18.907 ug/ml
13) N-TRIACONTANE	17.090	2335201	19.279 ug/ml
14) N-DOTRIACONTANE	17.919	2301598	20.423 ug/ml
15) N-TETRATRIACONTANE	18.702	2281757	23.064 ug/ml
16) N-HEXATRIACONTANE	19.440	2203020	27.688 ug/ml
17) N-OCTATRIACONTANE	20.177	2134359	31.930 ug/ml
18) N-TETRACONTANE	21.093	2161874	33.318 ug/ml

(f)=RT Delta > 1/2 Window

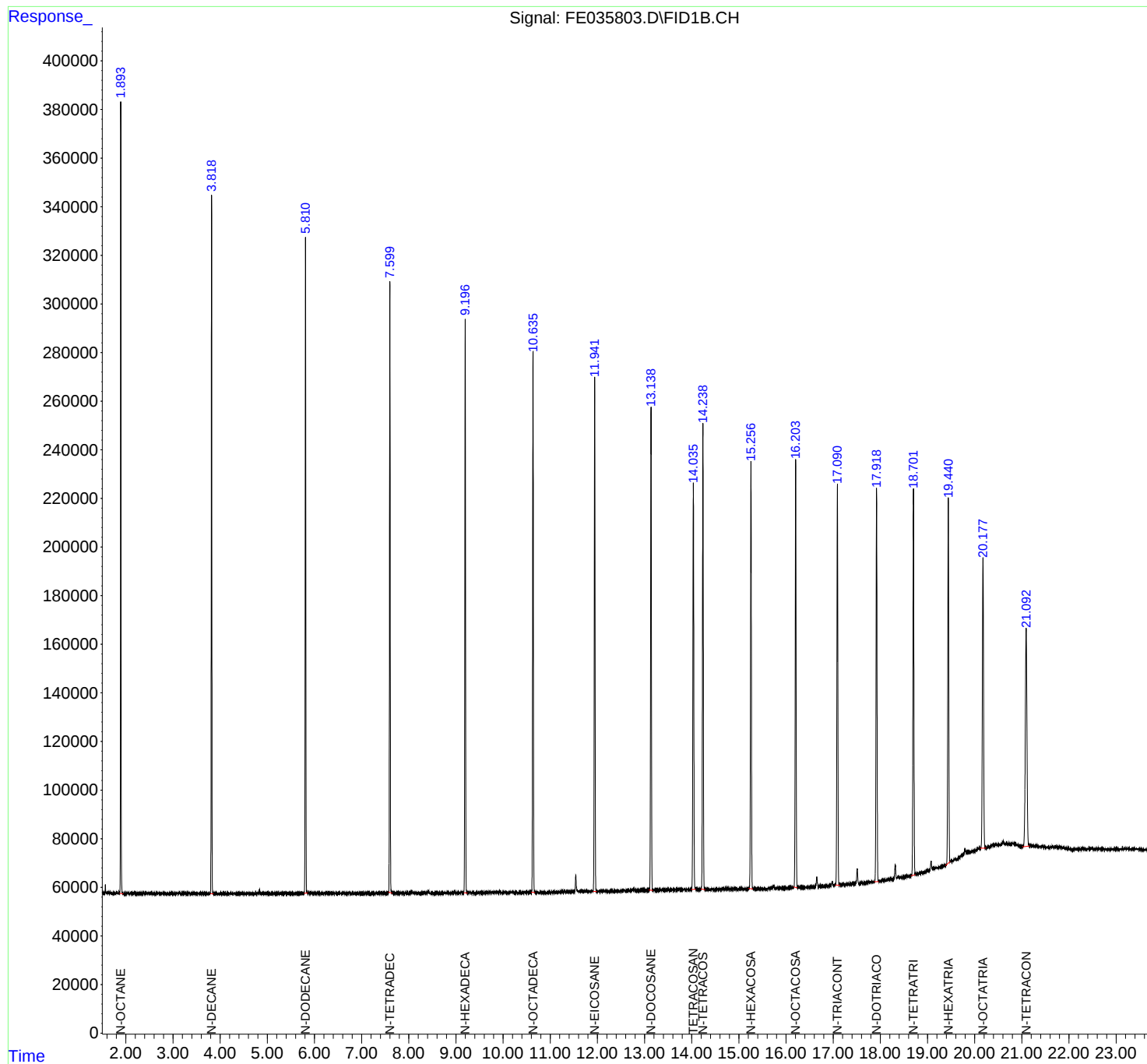
(m)=manual int.

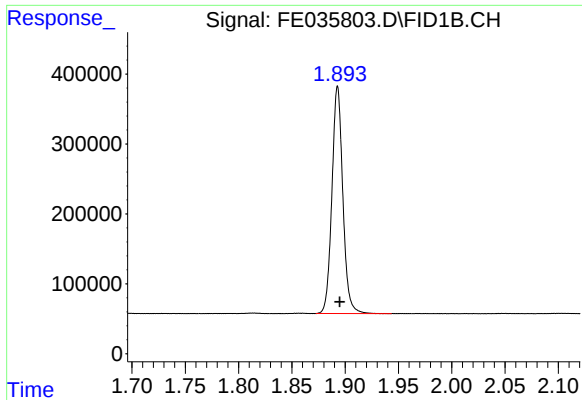
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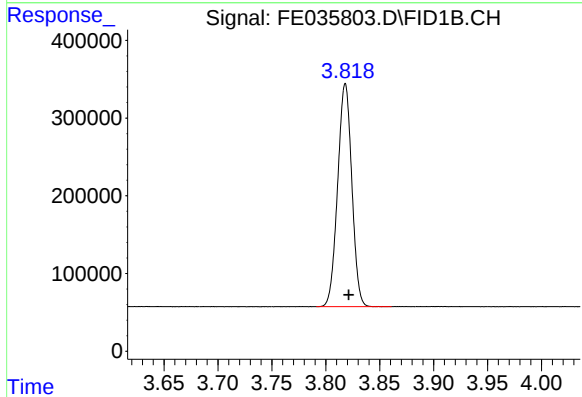




#1 N-OCTANE

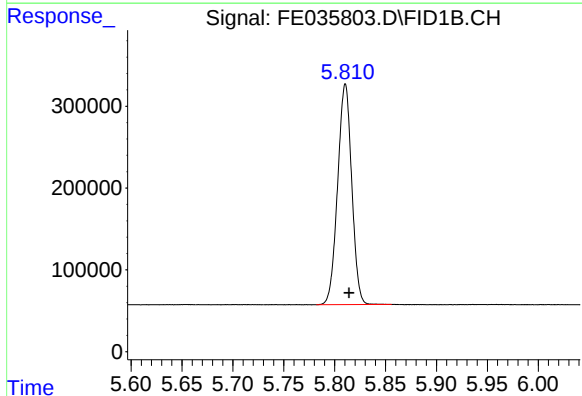
R.T.: 1.893 min
Delta R.T.: -0.002 min
Response: 2320457
Conc: 18.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145192BS



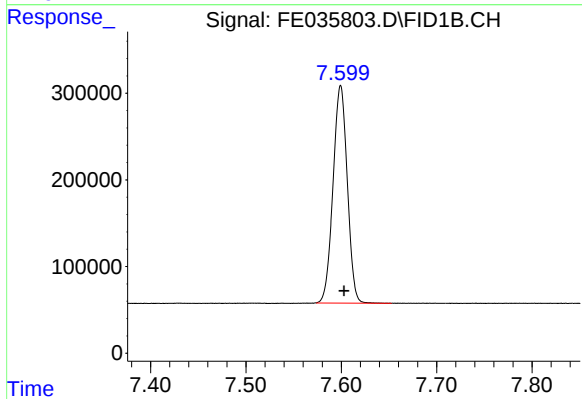
#2 N-DECANE

R.T.: 3.818 min
Delta R.T.: -0.003 min
Response: 2625069
Conc: 20.64 ug/ml



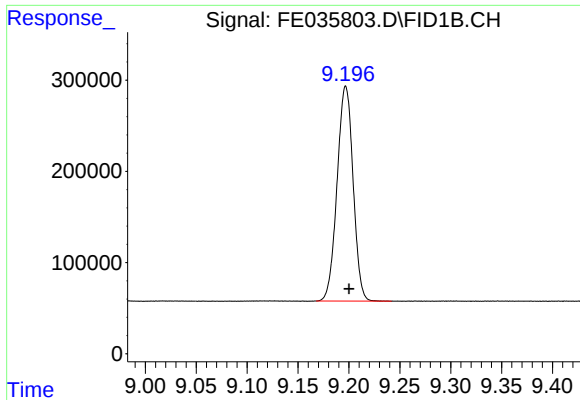
#3 N-DODECANE

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 2596370
Conc: 20.30 ug/ml



#4 N-TETRADECANE

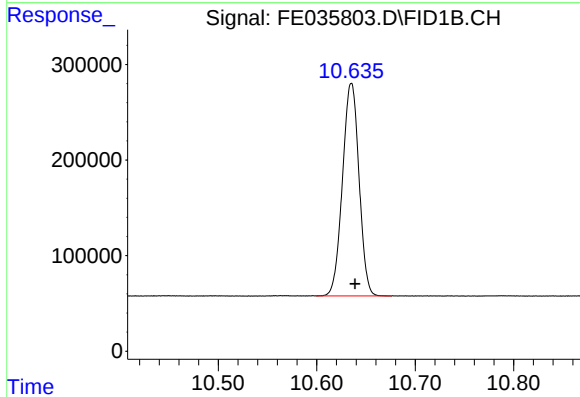
R.T.: 7.599 min
Delta R.T.: -0.003 min
Response: 2600573
Conc: 20.14 ug/ml



#5 N-HEXADECANE

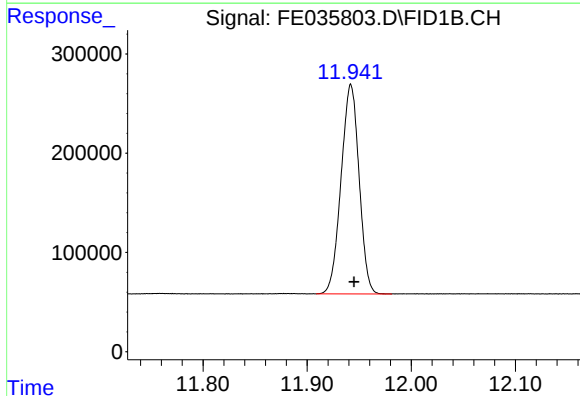
R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 2580949
Conc: 19.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145192BS



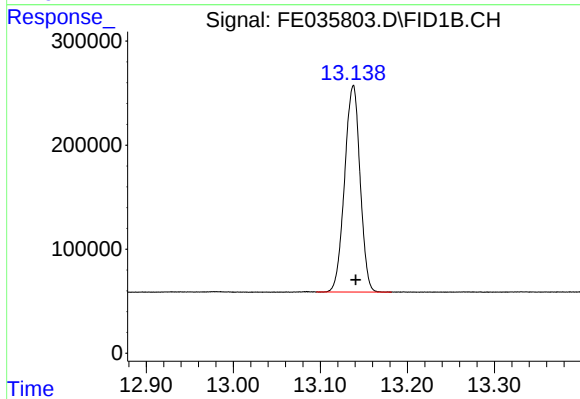
#6 N-OCTADECANE

R.T.: 10.635 min
Delta R.T.: -0.004 min
Response: 2596489
Conc: 19.91 ug/ml



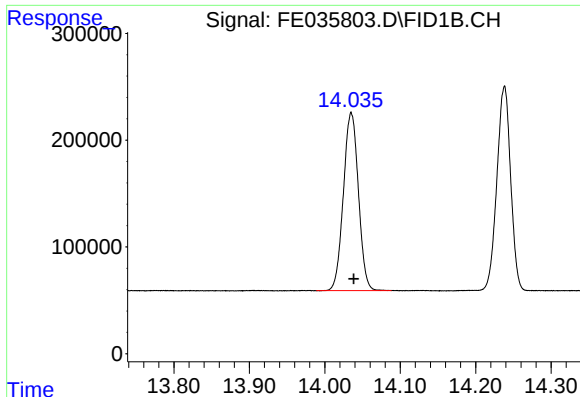
#7 N-EICOSANE

R.T.: 11.942 min
Delta R.T.: -0.003 min
Response: 2536157
Conc: 19.76 ug/ml



#8 N-DOCOSANE

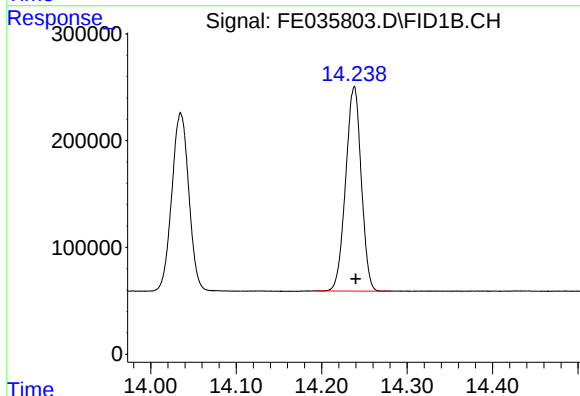
R.T.: 13.138 min
Delta R.T.: -0.002 min
Response: 2457911
Conc: 19.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

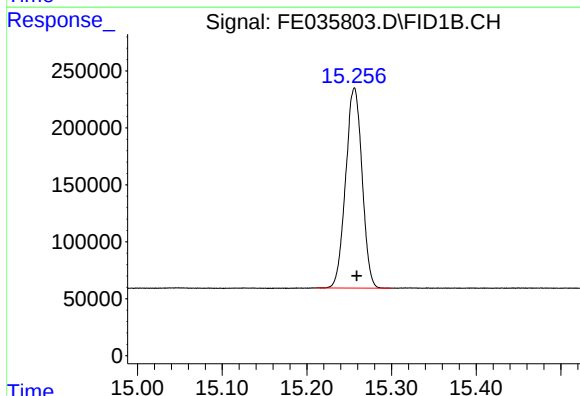
R.T.: 14.035 min
Delta R.T.: -0.003 min
Response: 2306338
Conc: 20.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145192BS



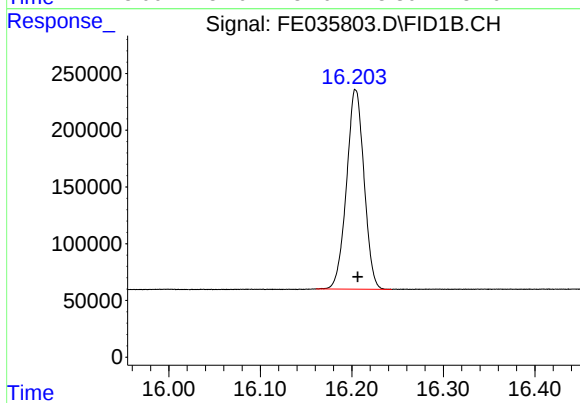
#10 N-TETRACOSANE

R.T.: 14.238 min
Delta R.T.: -0.001 min
Response: 2427680
Conc: 19.16 ug/ml



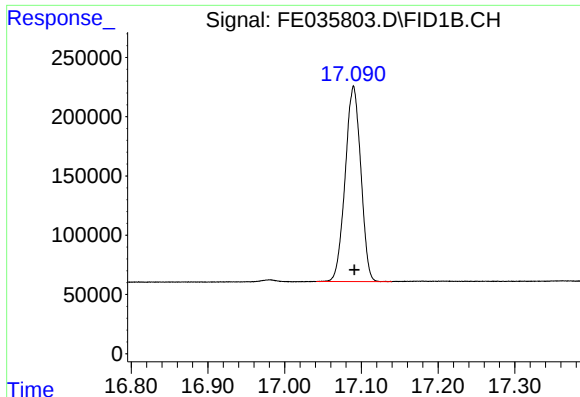
#11 N-HEXACOSANE

R.T.: 15.256 min
Delta R.T.: -0.003 min
Response: 2365356
Conc: 18.81 ug/ml



#12 N-OCTACOSANE

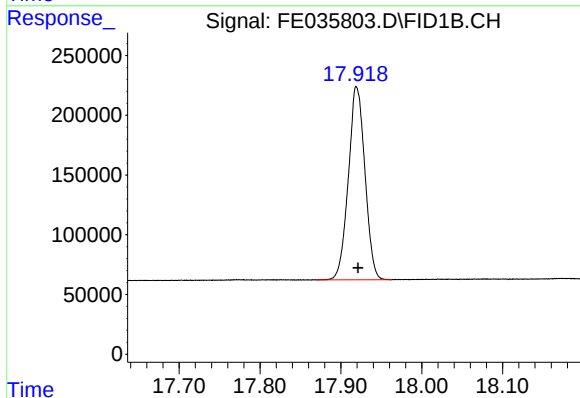
R.T.: 16.204 min
Delta R.T.: -0.002 min
Response: 2335613
Conc: 18.91 ug/ml



#13 N-TRIACONTANE

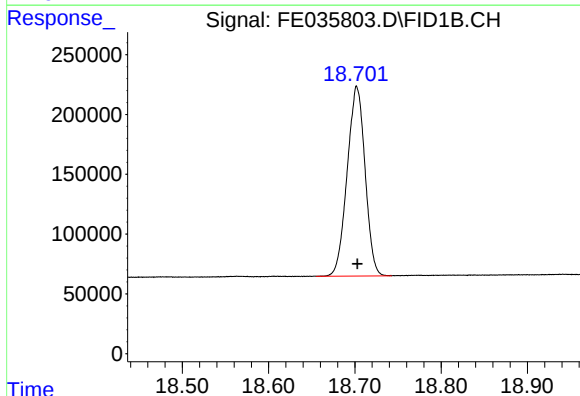
R.T.: 17.090 min
Delta R.T.: -0.001 min
Response: 2335201
Conc: 19.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145192BS



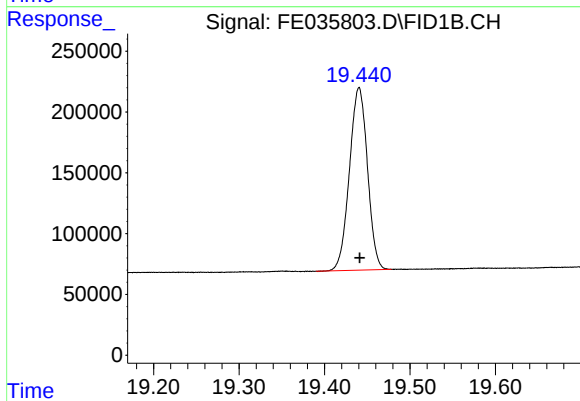
#14 N-DOTRIACONTANE

R.T.: 17.919 min
Delta R.T.: -0.002 min
Response: 2301598
Conc: 20.42 ug/ml



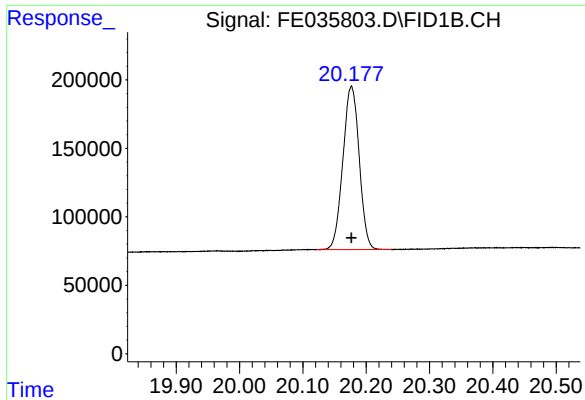
#15 N-TETRATRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.000 min
Response: 2281757
Conc: 23.06 ug/ml



#16 N-HEXATRIACONTANE

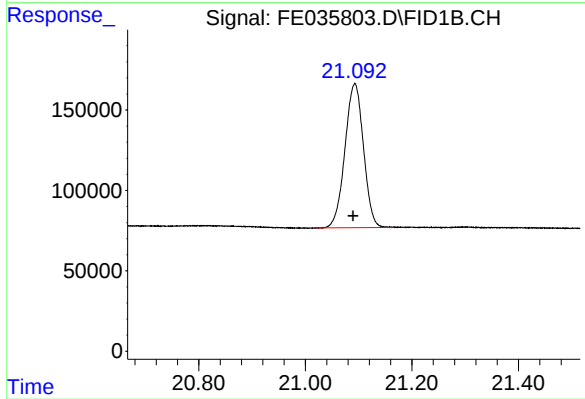
R.T.: 19.440 min
Delta R.T.: 0.000 min
Response: 2203020
Conc: 27.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 2134359
Conc: 31.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145192BS



#18 N-TETRACONTANE

R.T.: 21.093 min
Delta R.T.: 0.004 min
Response: 2161874
Conc: 33.32 ug/ml