

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035703.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2022 23:10
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 00:38:44 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...	14.038	5673295	50.530 ug/ml
Target Compounds			
1) N-OCTANE	1.894	6184176	49.462 ug/ml
2) N-DECANE	3.822	6577504	51.708 ug/ml
3) N-DODECANE	5.815	6616140	51.738 ug/ml
4) N-TETRADECANE	7.604	6680876	51.746 ug/ml
5) N-HEXADECANE	9.200	6690650	51.777 ug/ml
6) N-OCTADECANE	10.640	6719401	51.522 ug/ml
7) N-EICOSANE	11.947	6581231	51.276 ug/ml
8) N-DOCOSANE	13.142	6486658	50.686 ug/ml
10) N-TETRACOSANE	14.243	6344218	50.059 ug/ml
11) N-HEXACOSANE	15.262	6197817	49.298 ug/ml
12) N-OCTACOSANE	16.208	6025690	48.779 ug/ml
13) N-TRIACONTANE	17.095	5912340	48.812 ug/ml
14) N-DOTRIACONTANE	17.925	5565249	49.382 ug/ml
15) N-TETRATRIACONTANE	18.706	4946675	50.001 ug/ml
16) N-HEXATRIACONTANE	19.444	4048536	50.883 ug/ml
17) N-OCTATRIACONTANE	20.179	3481362	52.081 ug/ml
18) N-TETRACONTANE	21.096	3458093	53.295 ug/ml

(f)=RT Delta > 1/2 Window

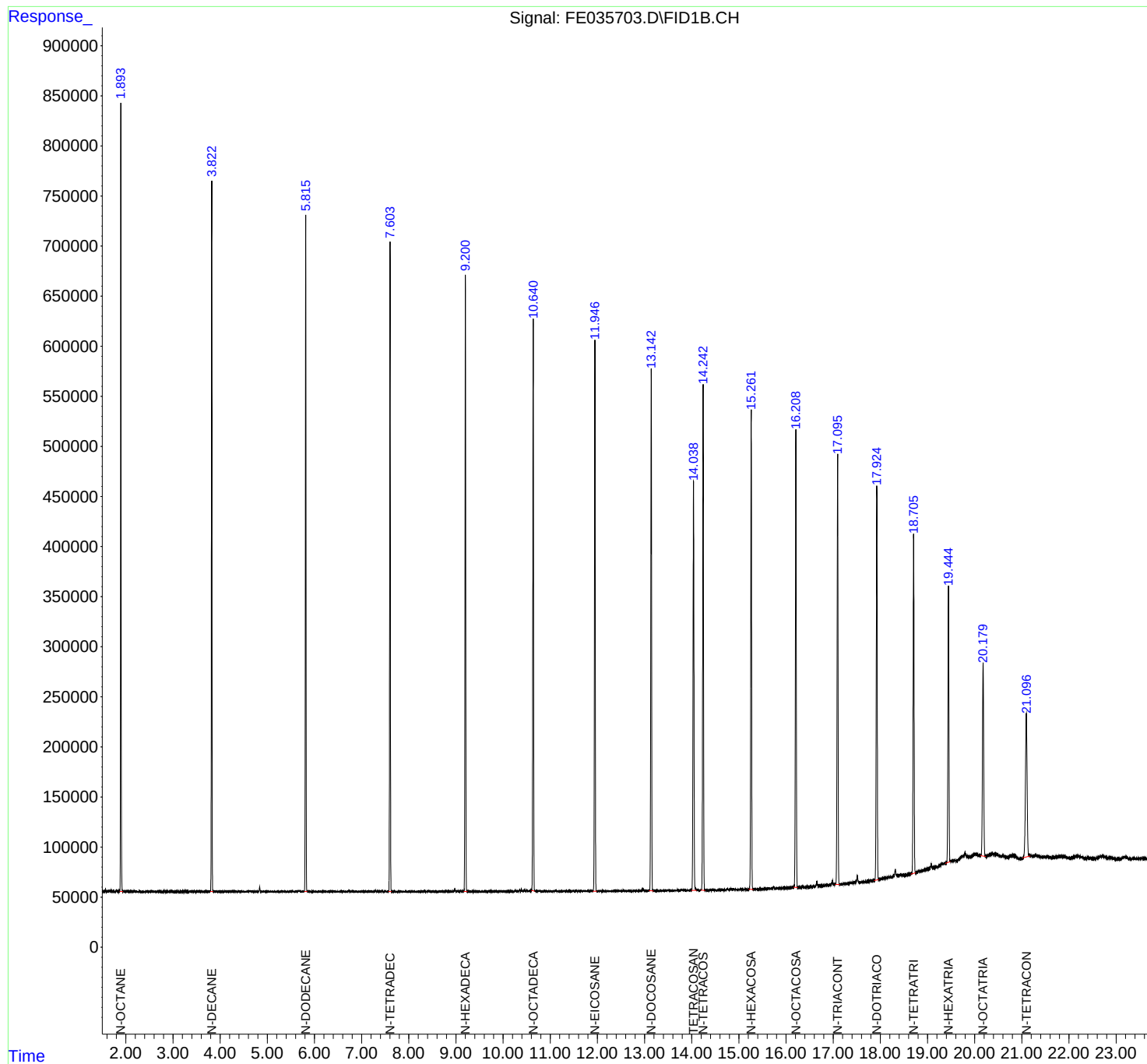
(m)=manual int.

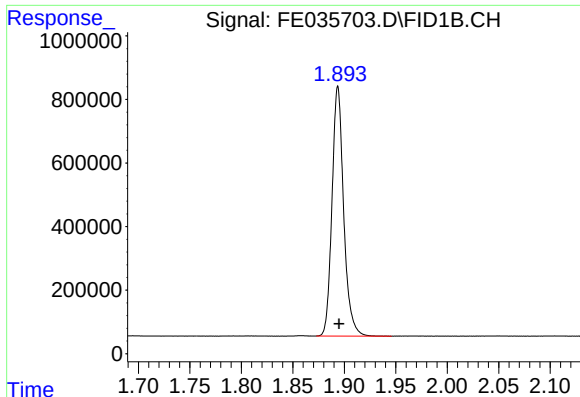
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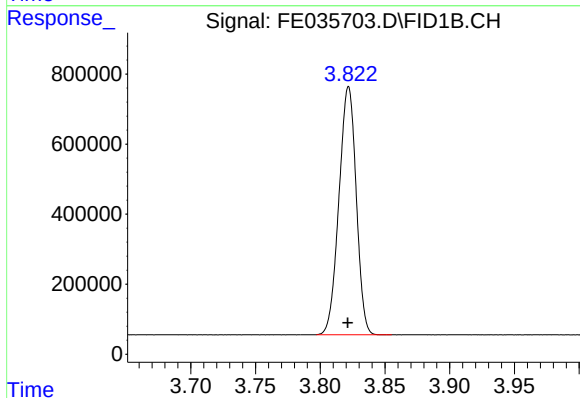




#1 N-OCTANE

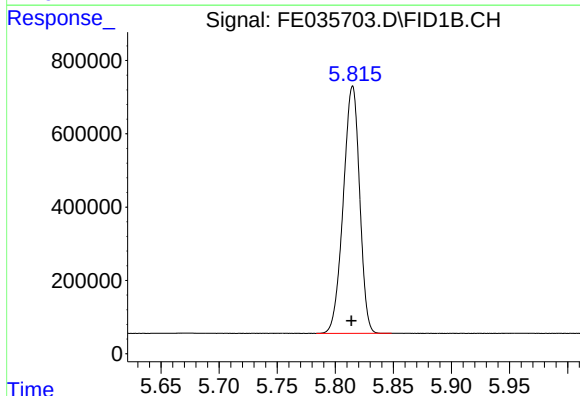
R.T.: 1.894 min
Delta R.T.: -0.001 min
Response: 6184176
Conc: 49.46 ug/ml

Instrument :
FID_D
ClientSampleId :



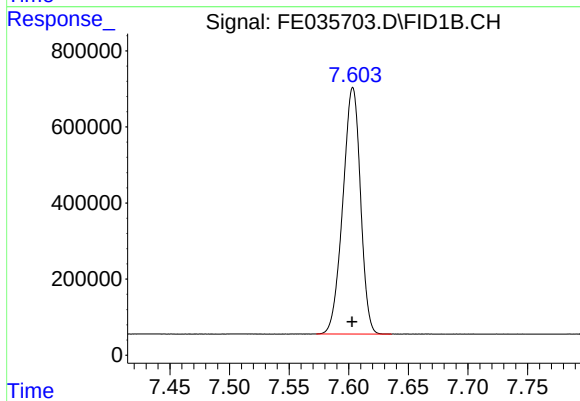
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 6577504
Conc: 51.71 ug/ml



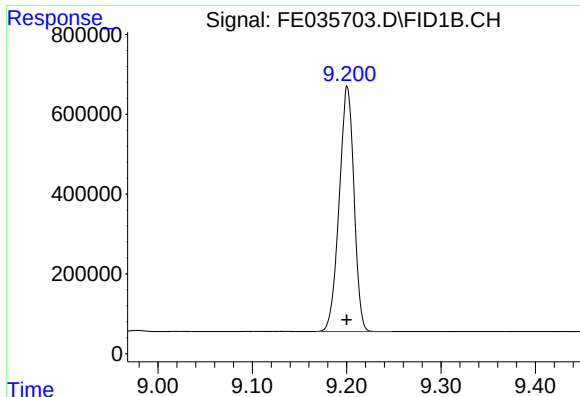
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 6616140
Conc: 51.74 ug/ml



#4 N-TETRADECANE

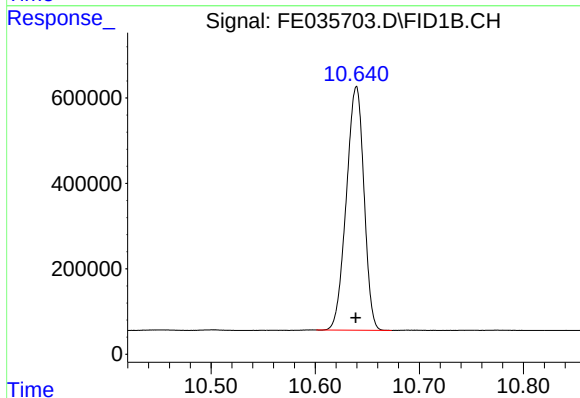
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 6680876
Conc: 51.75 ug/ml



#5 N-HEXADECANE

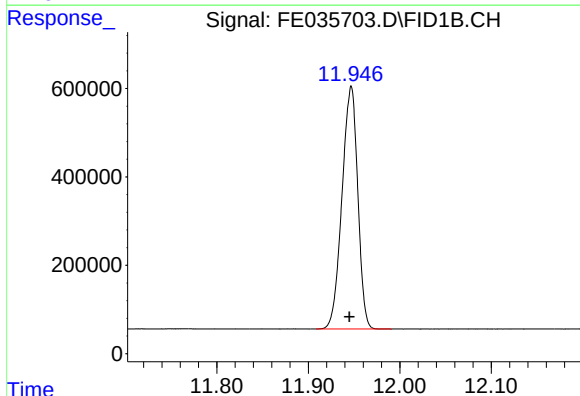
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 6690650
Conc: 51.78 ug/ml

Instrument :
FID_D
ClientSampleId :



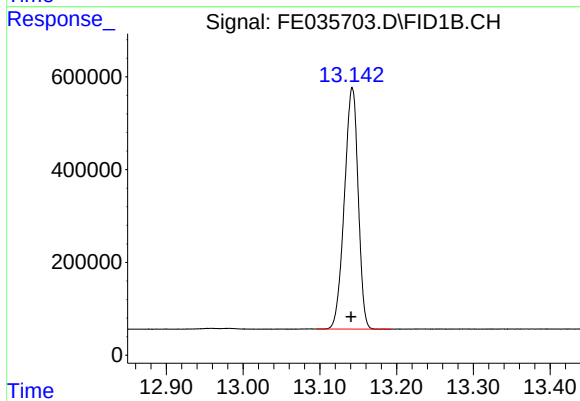
#6 N-OCTADECANE

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 6719401
Conc: 51.52 ug/ml



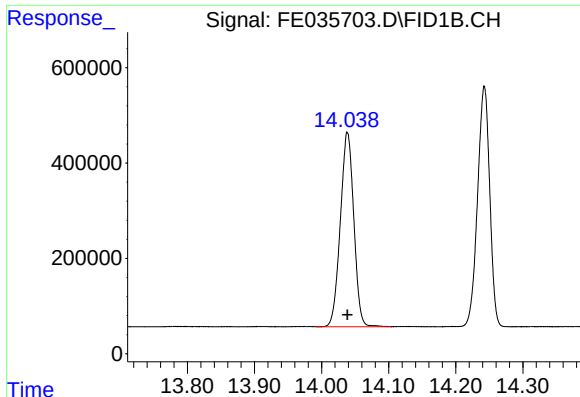
#7 N-EICOSANE

R.T.: 11.947 min
Delta R.T.: 0.002 min
Response: 6581231
Conc: 51.28 ug/ml



#8 N-DOCOSANE

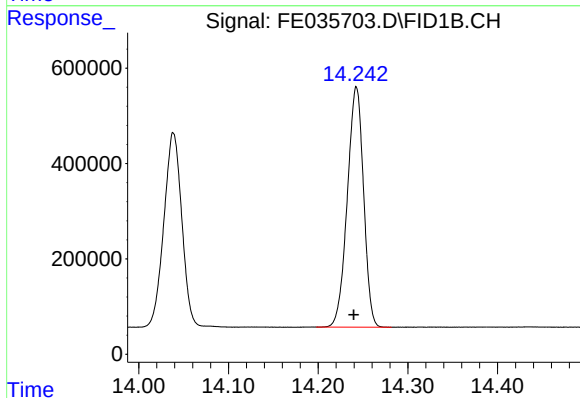
R.T.: 13.142 min
Delta R.T.: 0.002 min
Response: 6486658
Conc: 50.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

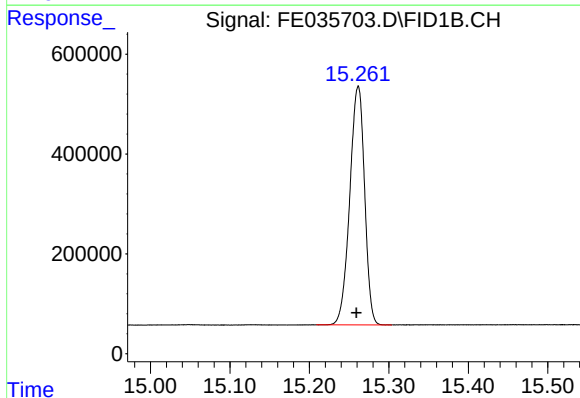
R.T.: 14.038 min
Delta R.T.: 0.000 min
Response: 5673295
Conc: 50.53 ug/ml

Instrument :
FID_D
ClientSampleId :



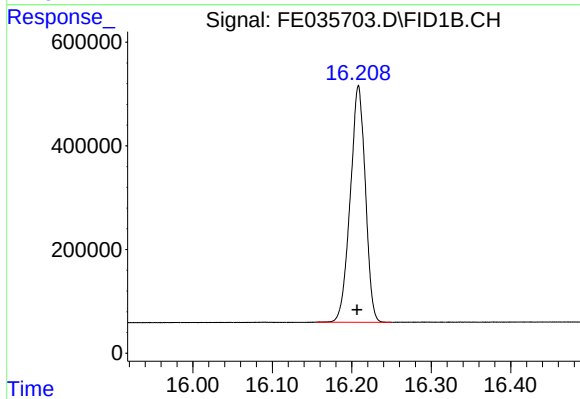
#10 N-TETRACOSANE

R.T.: 14.243 min
Delta R.T.: 0.003 min
Response: 6344218
Conc: 50.06 ug/ml



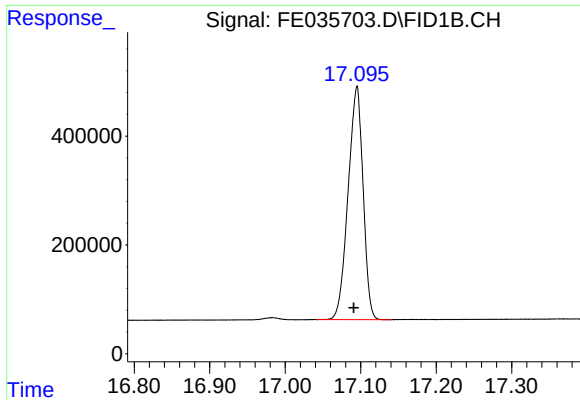
#11 N-HEXACOSANE

R.T.: 15.262 min
Delta R.T.: 0.003 min
Response: 6197817
Conc: 49.30 ug/ml



#12 N-OCTACOSANE

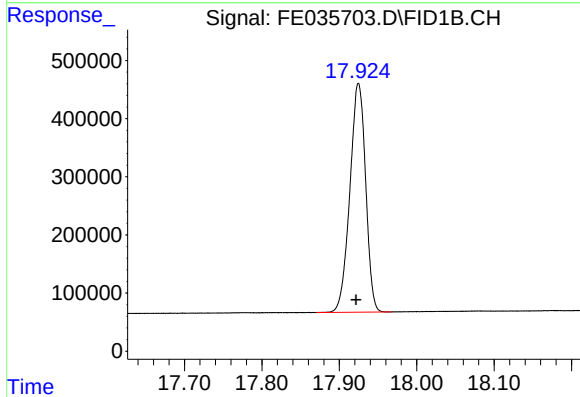
R.T.: 16.208 min
Delta R.T.: 0.002 min
Response: 6025690
Conc: 48.78 ug/ml



#13 N-TRIACONTANE

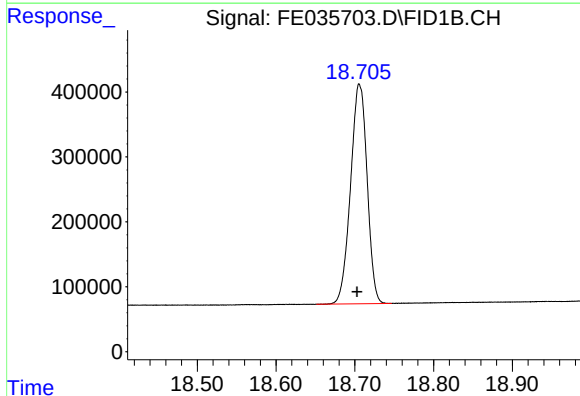
R.T.: 17.095 min
Delta R.T.: 0.004 min
Response: 5912340
Conc: 48.81 ug/ml

Instrument :
FID_D
ClientSampleId :



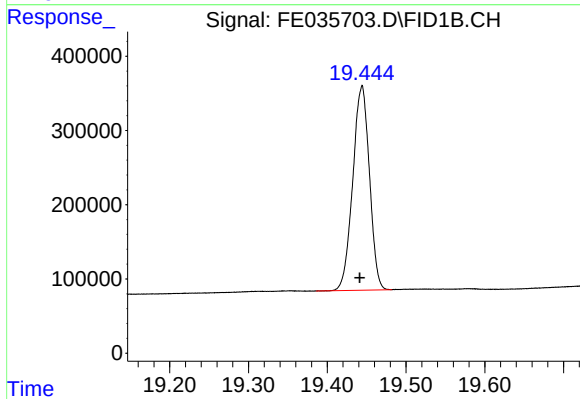
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.003 min
Response: 5565249
Conc: 49.38 ug/ml



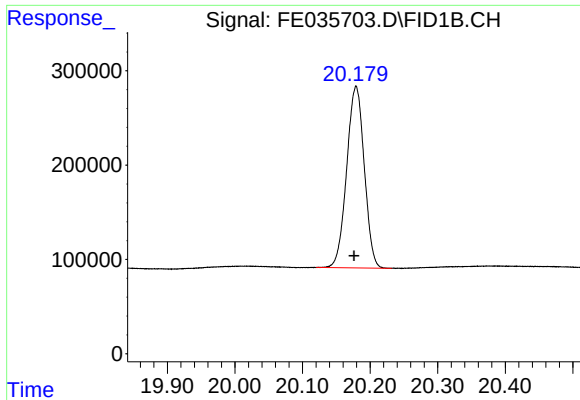
#15 N-TETRATRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.003 min
Response: 4946675
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

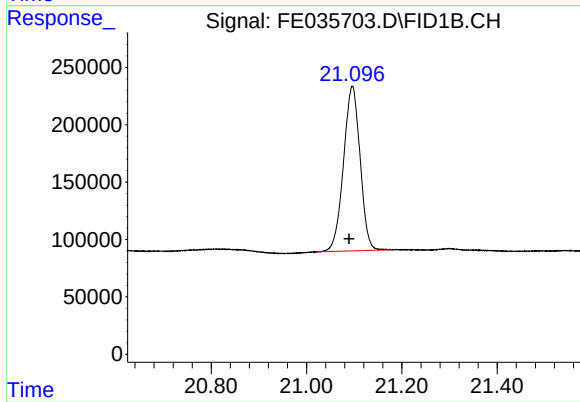
R.T.: 19.444 min
Delta R.T.: 0.003 min
Response: 4048536
Conc: 50.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.003 min
Response: 3481362
Conc: 52.08 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.096 min
Delta R.T.: 0.007 min
Response: 3458093
Conc: 53.29 ug/ml