

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052622\
 Data File : FE035768.D
 Signal(s) : FID1B.CH
 Acq On : 26 May 2022 13:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 26 14:04:51 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...	14.040	5653457	50.353 ug/ml
Target Compounds			
1) N-OCTANE	1.894	6204944	49.628 ug/ml
2) N-DECANE	3.822	6921094	54.409 ug/ml
3) N-DODECANE	5.816	6867053	53.700 ug/ml
4) N-TETRADECANE	7.604	6889517	53.362 ug/ml
5) N-HEXADECANE	9.202	6868805	53.156 ug/ml
6) N-OCTADECANE	10.640	6876981	52.730 ug/ml
7) N-EICOSANE	11.948	6651958	51.827 ug/ml
8) N-DOCOSANE	13.144	6513387	50.895 ug/ml
10) N-TETRACOSANE	14.244	6336593	49.999 ug/ml
11) N-HEXACOSANE	15.262	6225364	49.517 ug/ml
12) N-OCTACOSANE	16.209	6161665	49.879 ug/ml
13) N-TRIACONTANE	17.094	6183542	51.051 ug/ml
14) N-DOTRIACONTANE	17.925	5895946	52.316 ug/ml
15) N-TETRATRIACONTANE	18.707	5244390	53.011 ug/ml
16) N-HEXATRIACONTANE	19.444	4296599	54.000 ug/ml
17) N-OCTATRIACONTANE	20.181	3655137	54.680 ug/ml
18) N-TETRACONTANE	21.097	3570198	55.023 ug/ml

(f)=RT Delta > 1/2 Window

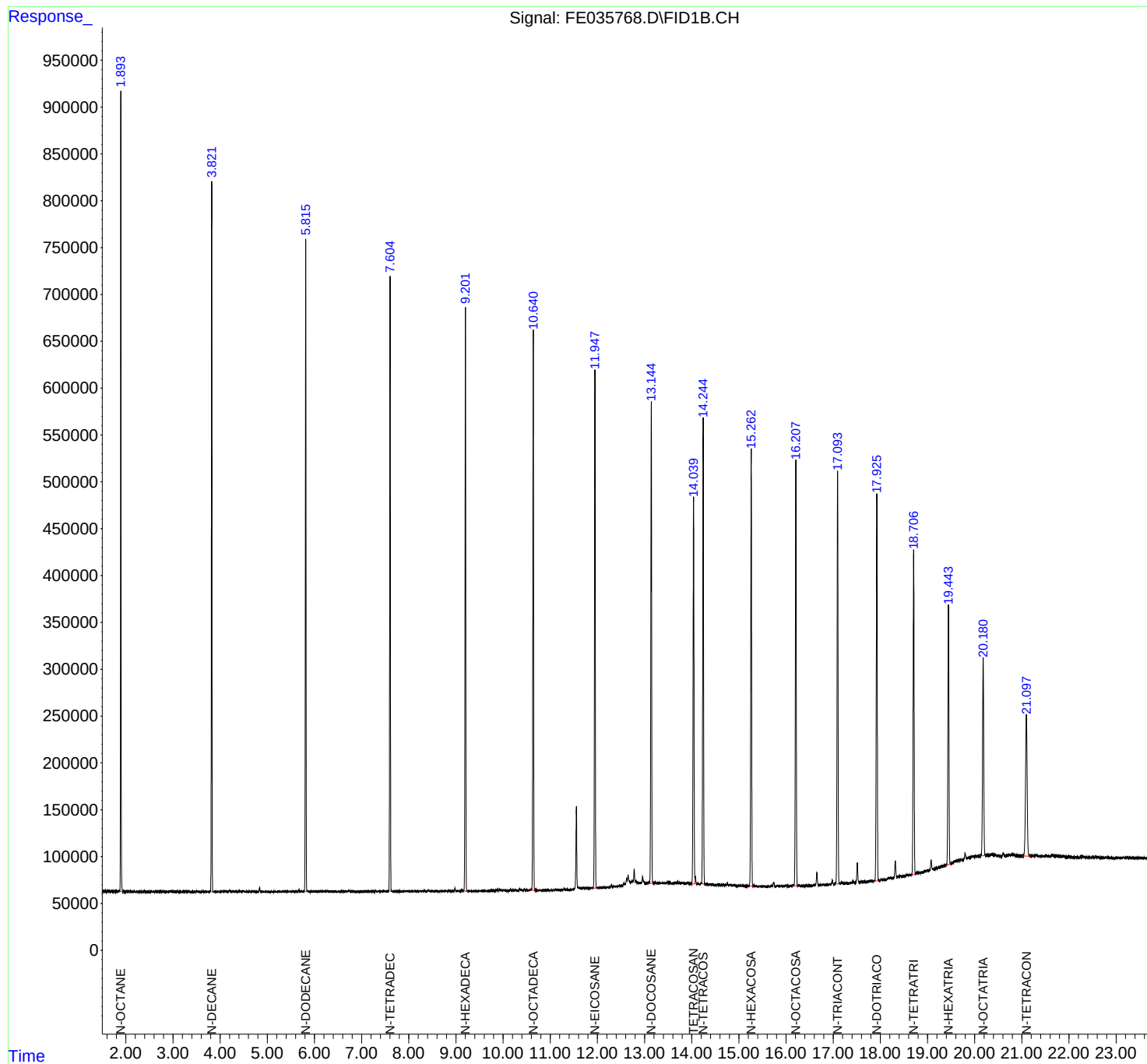
(m)=manual int.

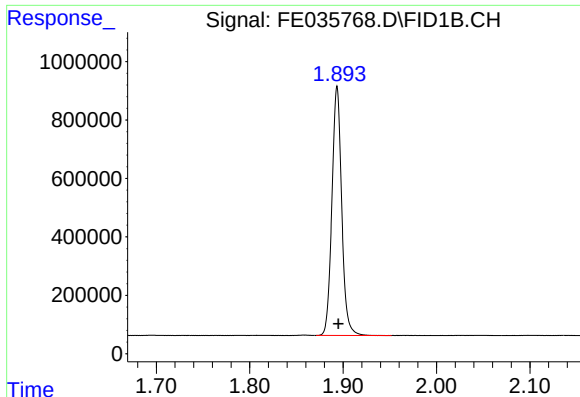
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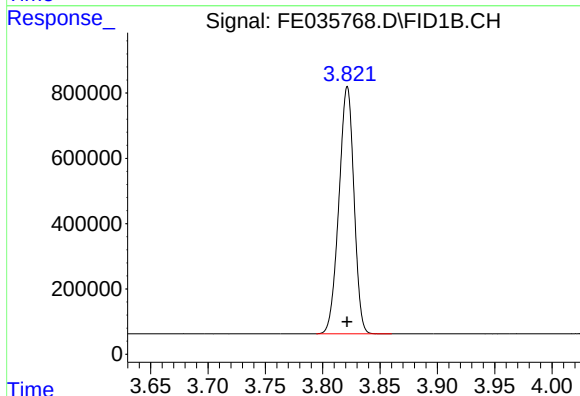




#1 N-OCTANE

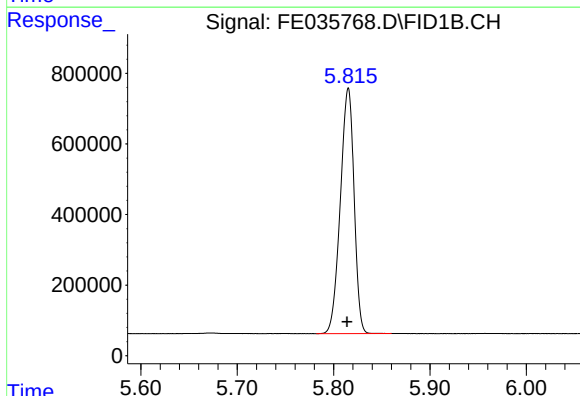
R.T.: 1.894 min
Delta R.T.: -0.001 min
Response: 6204944
Conc: 49.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



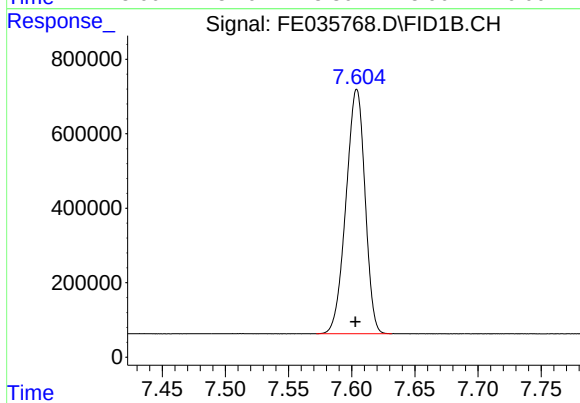
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 6921094
Conc: 54.41 ug/ml



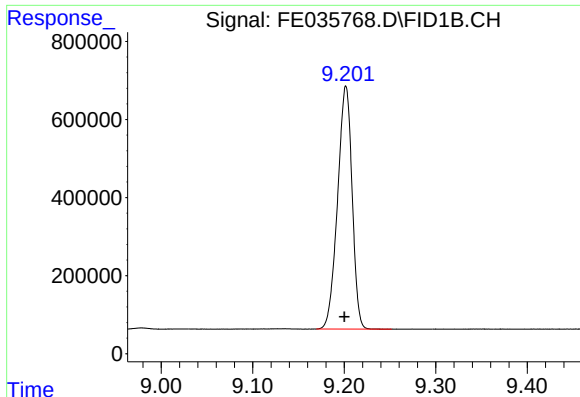
#3 N-DODECANE

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 6867053
Conc: 53.70 ug/ml



#4 N-TETRADECANE

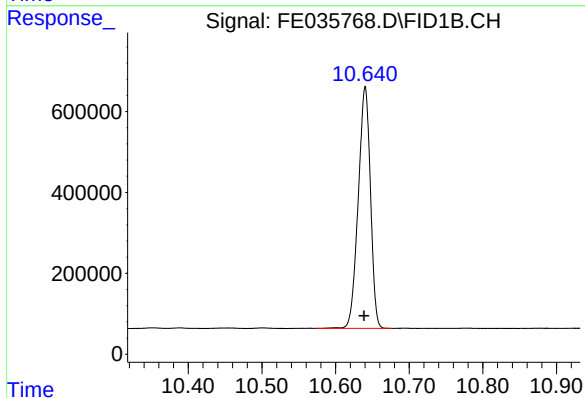
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 6889517
Conc: 53.36 ug/ml



#5 N-HEXADECANE

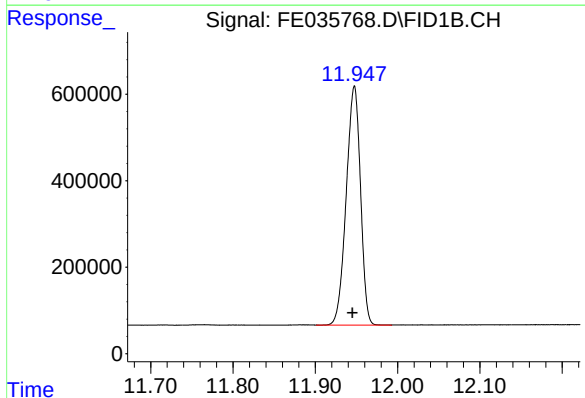
R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 6868805
Conc: 53.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



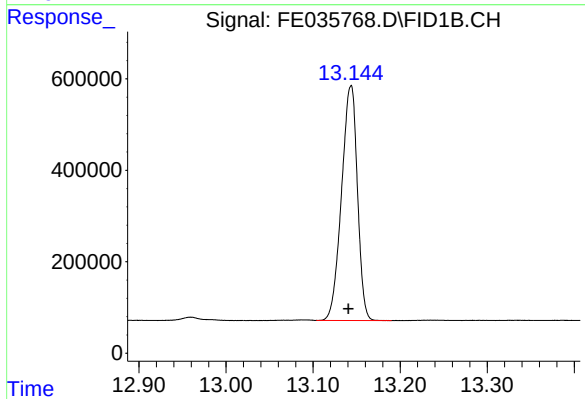
#6 N-OCTADECANE

R.T.: 10.640 min
Delta R.T.: 0.001 min
Response: 6876981
Conc: 52.73 ug/ml



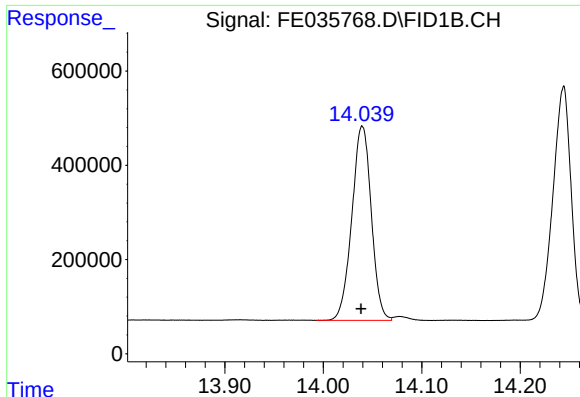
#7 N-EICOSANE

R.T.: 11.948 min
Delta R.T.: 0.003 min
Response: 6651958
Conc: 51.83 ug/ml



#8 N-DOCOSANE

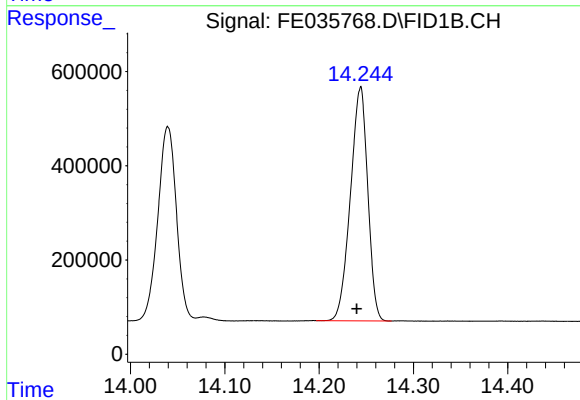
R.T.: 13.144 min
Delta R.T.: 0.003 min
Response: 6513387
Conc: 50.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

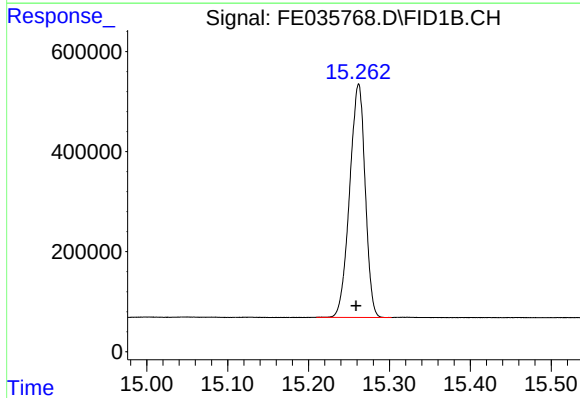
R.T.: 14.040 min
Delta R.T.: 0.001 min
Response: 5653457
Conc: 50.35 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



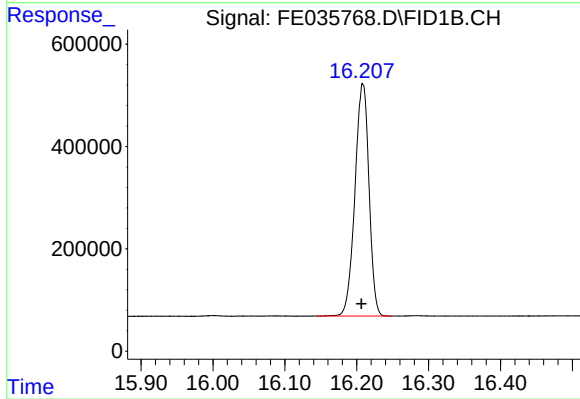
#10 N-TETRACOSANE

R.T.: 14.244 min
Delta R.T.: 0.004 min
Response: 6336593
Conc: 50.00 ug/ml



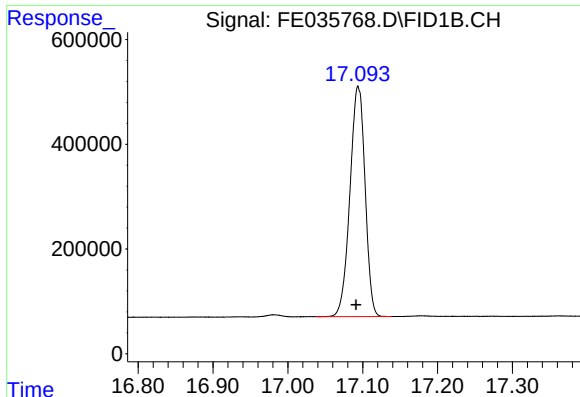
#11 N-HEXACOSANE

R.T.: 15.262 min
Delta R.T.: 0.003 min
Response: 6225364
Conc: 49.52 ug/ml



#12 N-OCTACOSANE

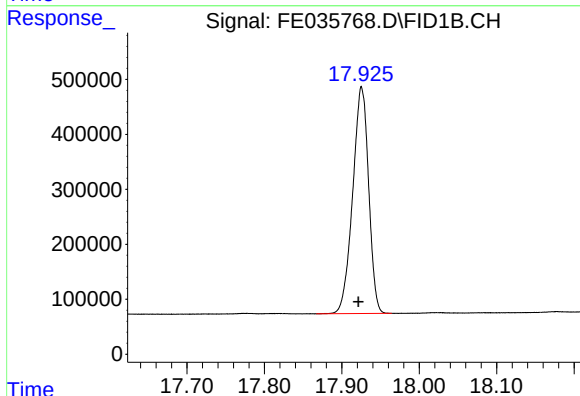
R.T.: 16.209 min
Delta R.T.: 0.002 min
Response: 6161665
Conc: 49.88 ug/ml



#13 N-TRIACONTANE

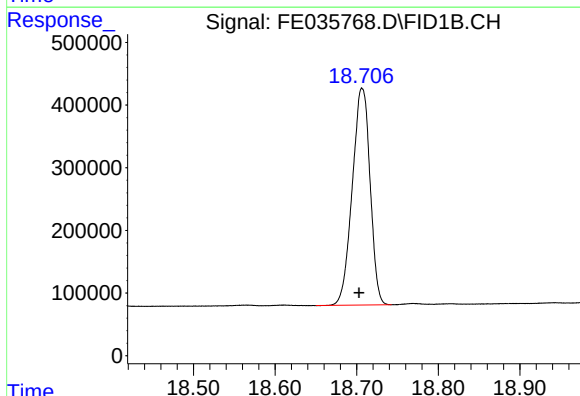
R.T.: 17.094 min
Delta R.T.: 0.003 min
Response: 6183542
Conc: 51.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



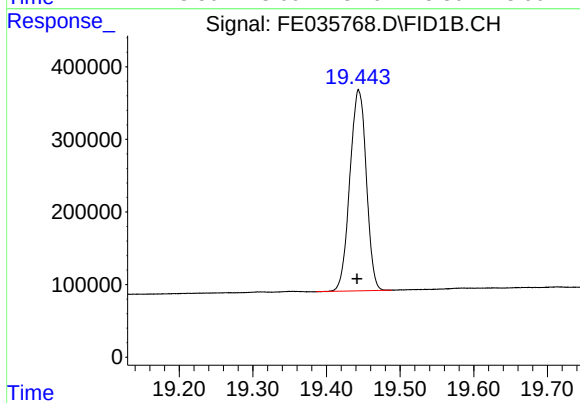
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.004 min
Response: 5895946
Conc: 52.32 ug/ml



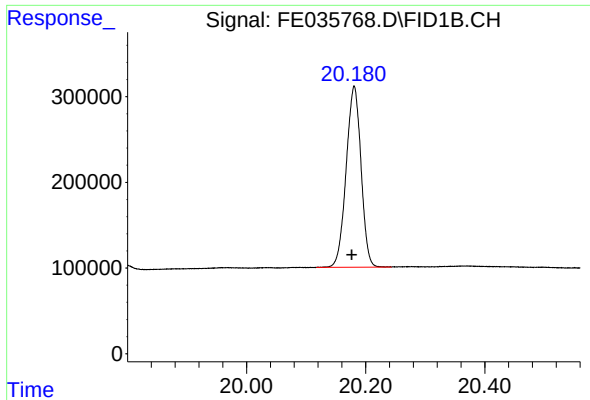
#15 N-TETRATRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.004 min
Response: 5244390
Conc: 53.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.002 min
Response: 4296599
Conc: 54.00 ug/ml



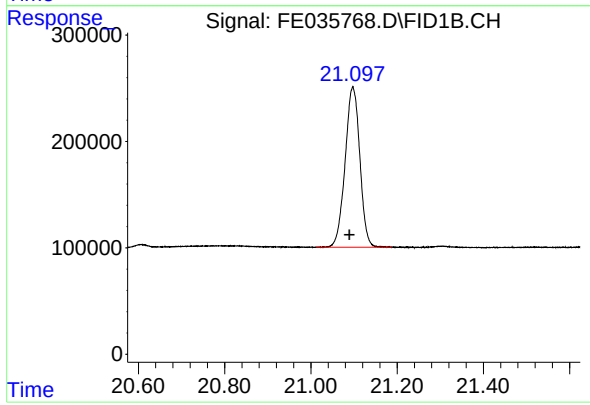
#17 N-OCTATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 3655137
Conc: 54.68 ug/ml

Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.097 min
Delta R.T.: 0.008 min
Response: 3570198
Conc: 55.02 ug/ml