

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035653.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 16:25
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 13 22:39:02 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...	14.042	5325550	47.433 ug/ml
Target Compounds			
1) N-OCTANE	1.895	5918211	47.335 ug/ml
2) N-DECANE	3.823	6034318	47.438 ug/ml
3) N-DODECANE	5.817	6067893	47.451 ug/ml
4) N-TETRADECANE	7.606	6121537	47.414 ug/ml
5) N-HEXADECANE	9.204	6129723	47.436 ug/ml
6) N-OCTADECANE	10.643	6190290	47.465 ug/ml
7) N-EICOSANE	11.949	6076504	47.343 ug/ml
8) N-DOCOSANE	13.145	6054802	47.311 ug/ml
10) N-TETRACOSANE	14.245	6006823	47.397 ug/ml
11) N-HEXACOSANE	15.263	5955902	47.374 ug/ml
12) N-OCTACOSANE	16.211	5846042	47.324 ug/ml
13) N-TRIACONTANE	17.096	5734436	47.343 ug/ml
14) N-DOTRIACONTANE	17.926	5370985	47.658 ug/ml
15) N-TETRATRIACONTANE	18.707	4688459	47.391 ug/ml
16) N-HEXATRIACONTANE	19.445	3770969	47.394 ug/ml
17) N-OCTATRIACONTANE	20.179	3178152	47.545 ug/ml
18) N-TETRACONTANE	21.094	3097685	47.740 ug/ml

(f)=RT Delta > 1/2 Window

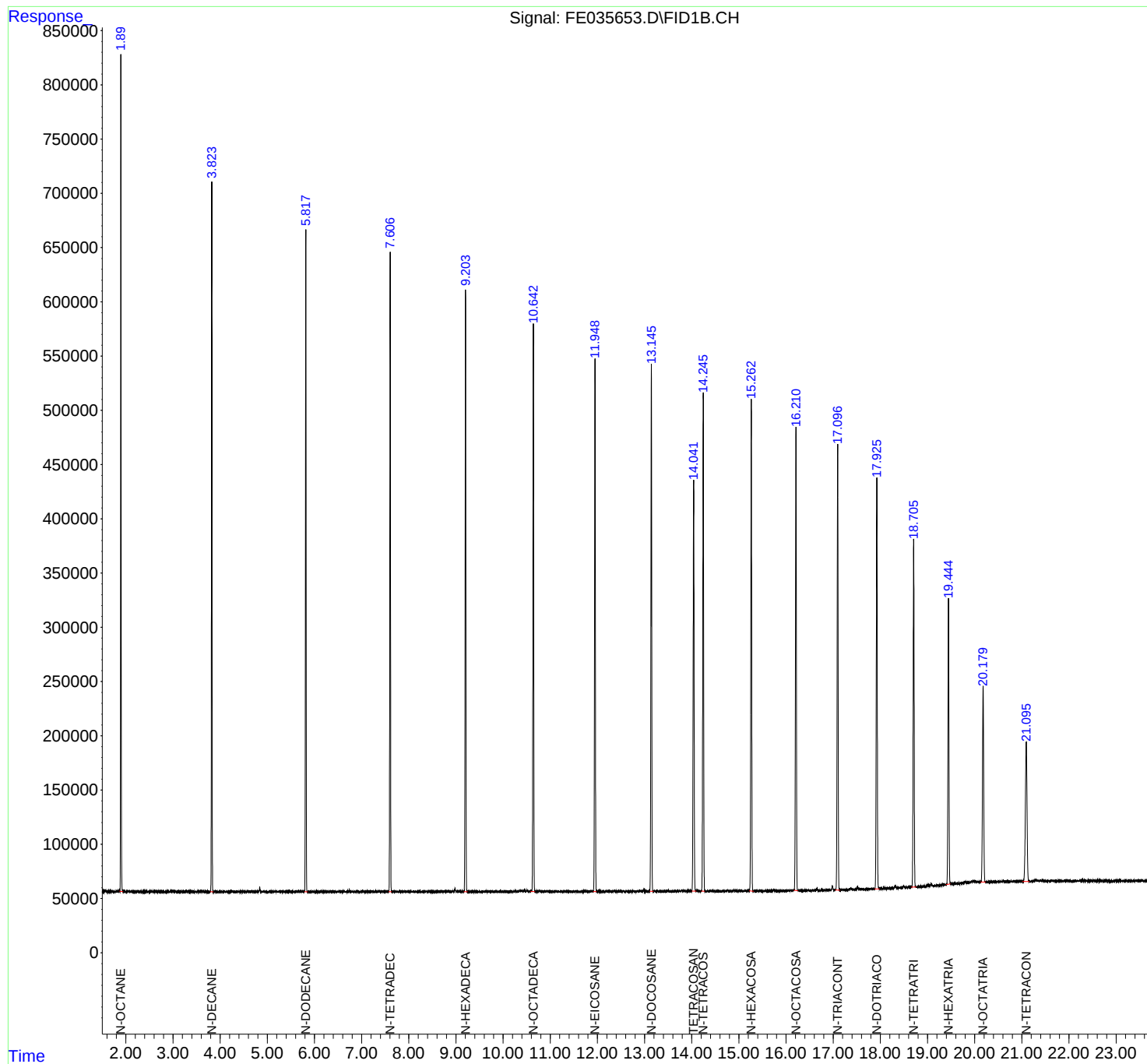
(m)=manual int.

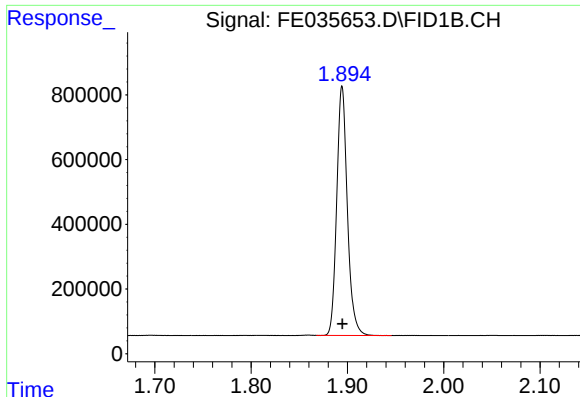
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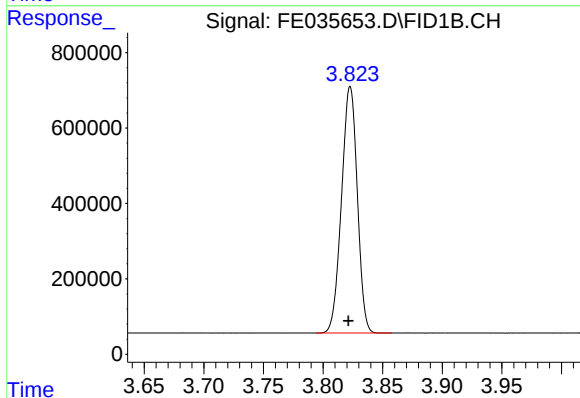




#1 N-OCTANE

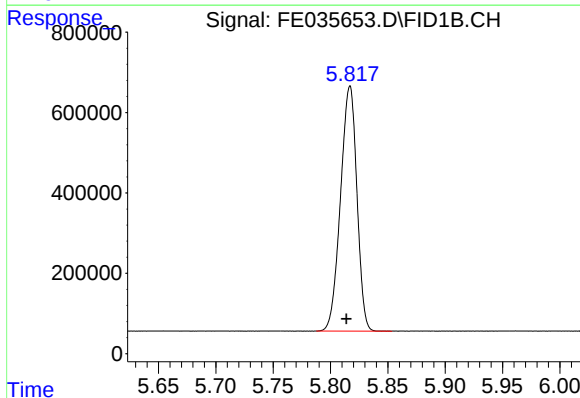
R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 5918211
Conc: 47.33 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



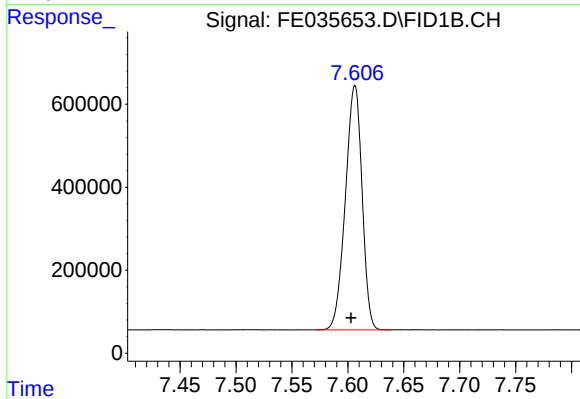
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 6034318
Conc: 47.44 ug/ml



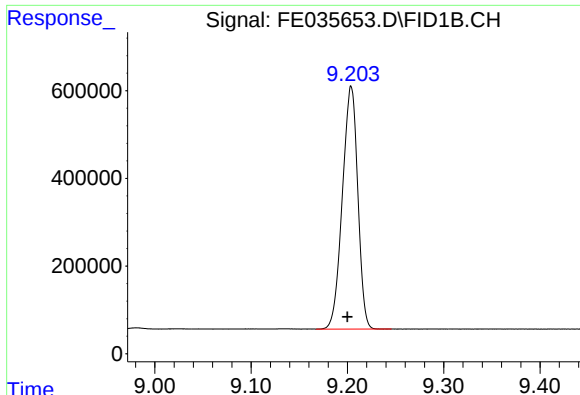
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 6067893
Conc: 47.45 ug/ml



#4 N-TETRADECANE

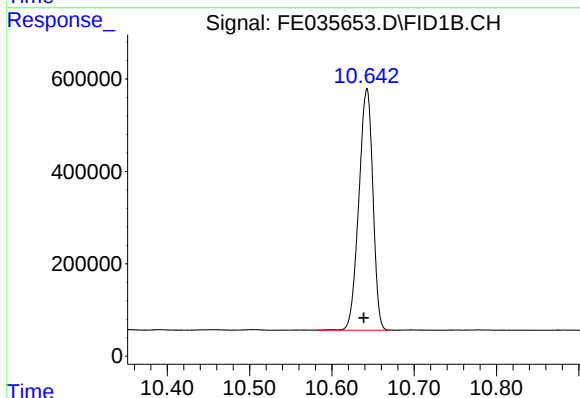
R.T.: 7.606 min
Delta R.T.: 0.004 min
Response: 6121537
Conc: 47.41 ug/ml



#5 N-HEXADECANE

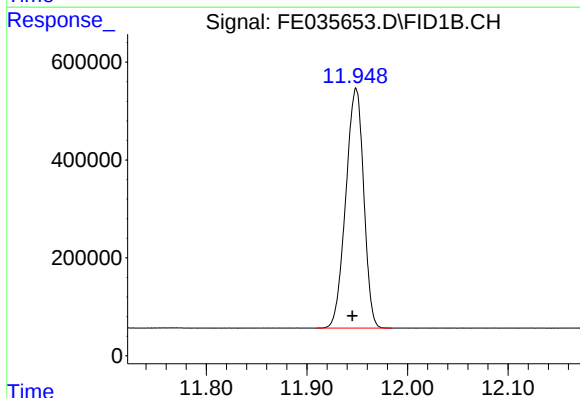
R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 6129723
Conc: 47.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



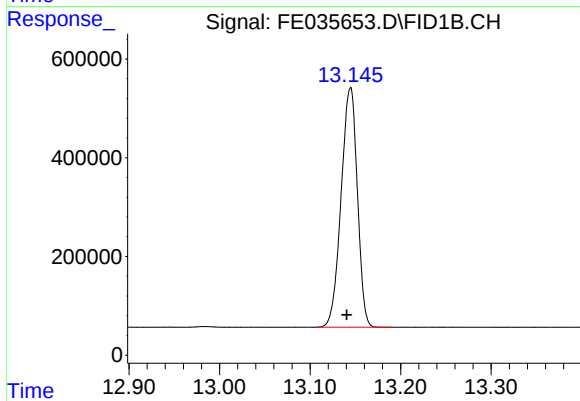
#6 N-OCTADECANE

R.T.: 10.643 min
Delta R.T.: 0.004 min
Response: 6190290
Conc: 47.46 ug/ml



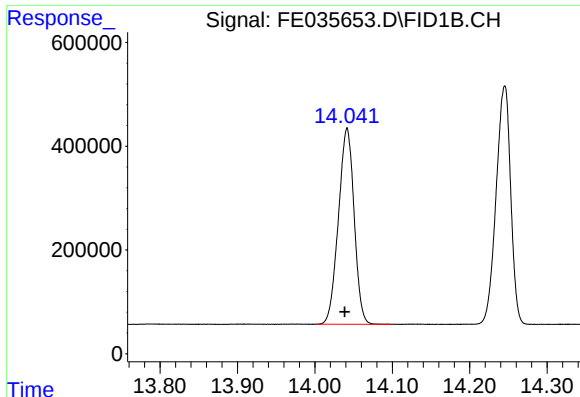
#7 N-EICOSANE

R.T.: 11.949 min
Delta R.T.: 0.004 min
Response: 6076504
Conc: 47.34 ug/ml



#8 N-DOCOSANE

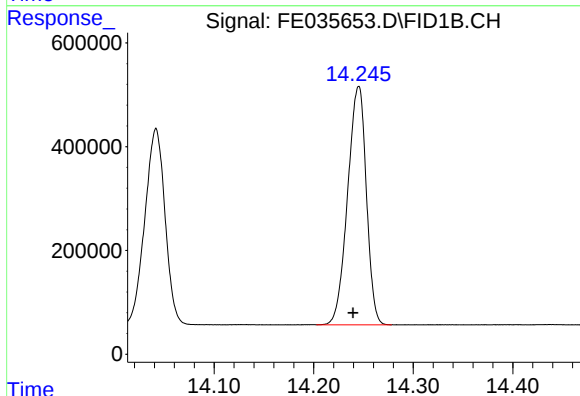
R.T.: 13.145 min
Delta R.T.: 0.004 min
Response: 6054802
Conc: 47.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

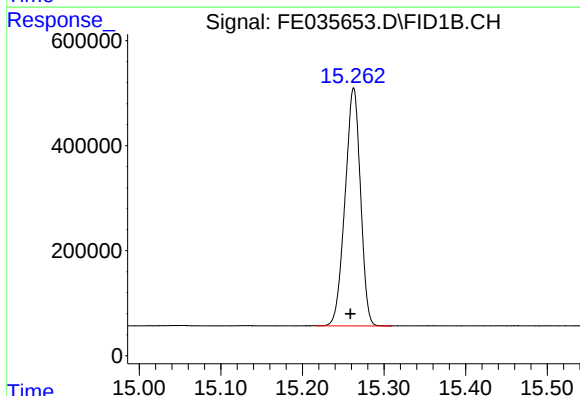
R.T.: 14.042 min
Delta R.T.: 0.003 min
Response: 5325550
Conc: 47.43 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



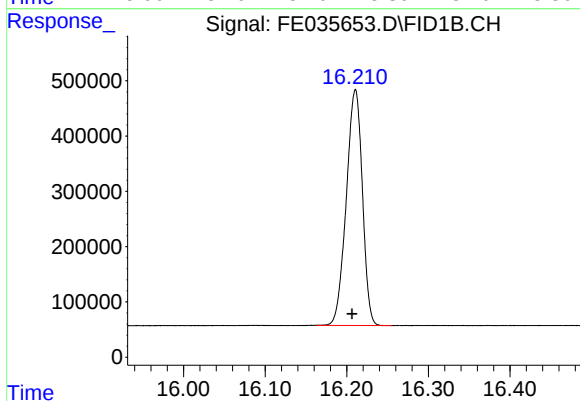
#10 N-TETRACOSANE

R.T.: 14.245 min
Delta R.T.: 0.006 min
Response: 6006823
Conc: 47.40 ug/ml



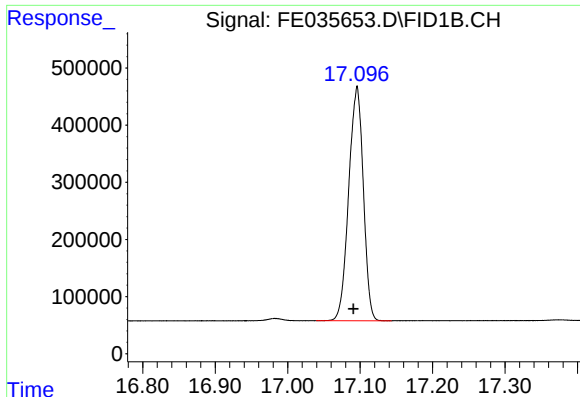
#11 N-HEXACOSANE

R.T.: 15.263 min
Delta R.T.: 0.004 min
Response: 5955902
Conc: 47.37 ug/ml



#12 N-OCTACOSANE

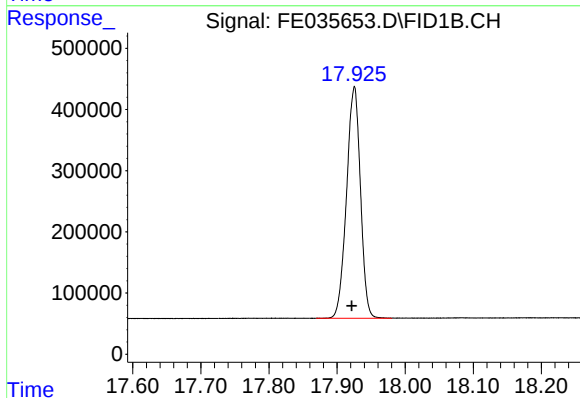
R.T.: 16.211 min
Delta R.T.: 0.004 min
Response: 5846042
Conc: 47.32 ug/ml



#13 N-TRIACONTANE

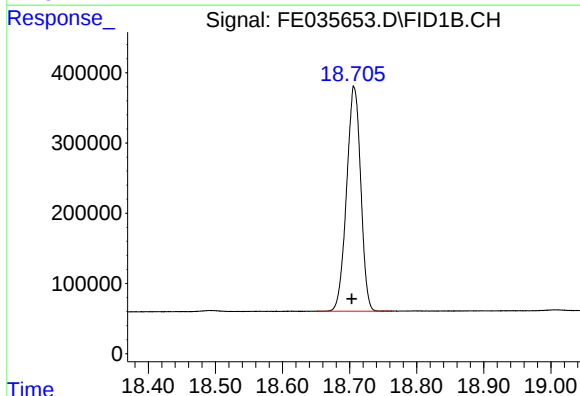
R.T.: 17.096 min
Delta R.T.: 0.005 min
Response: 5734436
Conc: 47.34 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



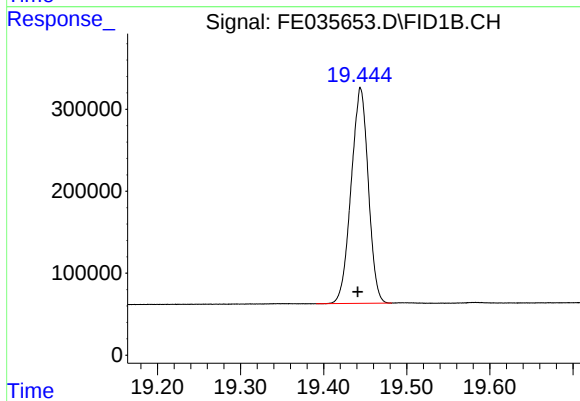
#14 N-DOTRIACONTANE

R.T.: 17.926 min
Delta R.T.: 0.004 min
Response: 5370985
Conc: 47.66 ug/ml



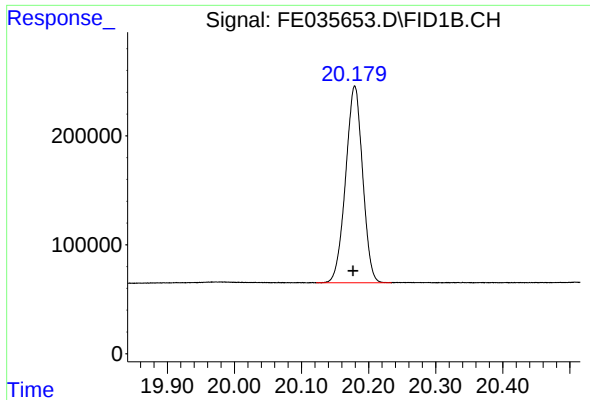
#15 N-TETRATRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.004 min
Response: 4688459
Conc: 47.39 ug/ml



#16 N-HEXATRIACONTANE

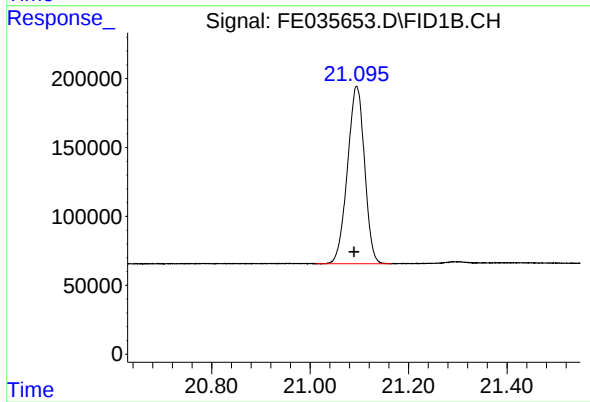
R.T.: 19.445 min
Delta R.T.: 0.003 min
Response: 3770969
Conc: 47.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.003 min
Response: 3178152
Conc: 47.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.094 min
Delta R.T.: 0.005 min
Response: 3097685
Conc: 47.74 ug/ml