

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091621\
 Data File : FE034341.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2021 13:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Sep 16 17:27:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 2021
 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...	14.651	17316053	51.968 ug/ml
Target Compounds			
1) N-OCTANE	2.367	19678363	53.323 ug/ml
2) N-DECANE	4.410	20338565	54.253 ug/ml
3) N-DODECANE	6.417	20464369	54.721 ug/ml
4) N-TETRADECANE	8.210	20665660	53.885 ug/ml
5) N-HEXADECANE	9.809	20460547	53.495 ug/ml
6) N-OCTADECANE	11.250	20615571	53.131 ug/ml
7) N-EICOSANE	12.557	20428364	52.708 ug/ml
8) N-DOCOSANE	13.755	19974333	52.263 ug/ml
10) N-TETRACOSANE	14.858	19735876	51.700 ug/ml
11) N-HEXACOSANE	15.876	19245942	51.290 ug/ml
12) N-OCTACOSANE	16.824	18753511	50.547 ug/ml
13) N-TRIACONTANE	17.710	18173316	50.413 ug/ml
14) N-DOTRIACONTANE	18.541	17297049	48.976 ug/ml
15) N-TETRATRIACONTANE	19.322	16596883	52.824 ug/ml
16) N-HEXATRIACONTANE	20.060	15783021	53.064 ug/ml
17) N-OCTATRIACONTANE	20.789	15361350	57.522 ug/ml
18) N-TETRACONTANE	21.686	15414020	57.542 ug/ml

(f)=RT Delta > 1/2 Window

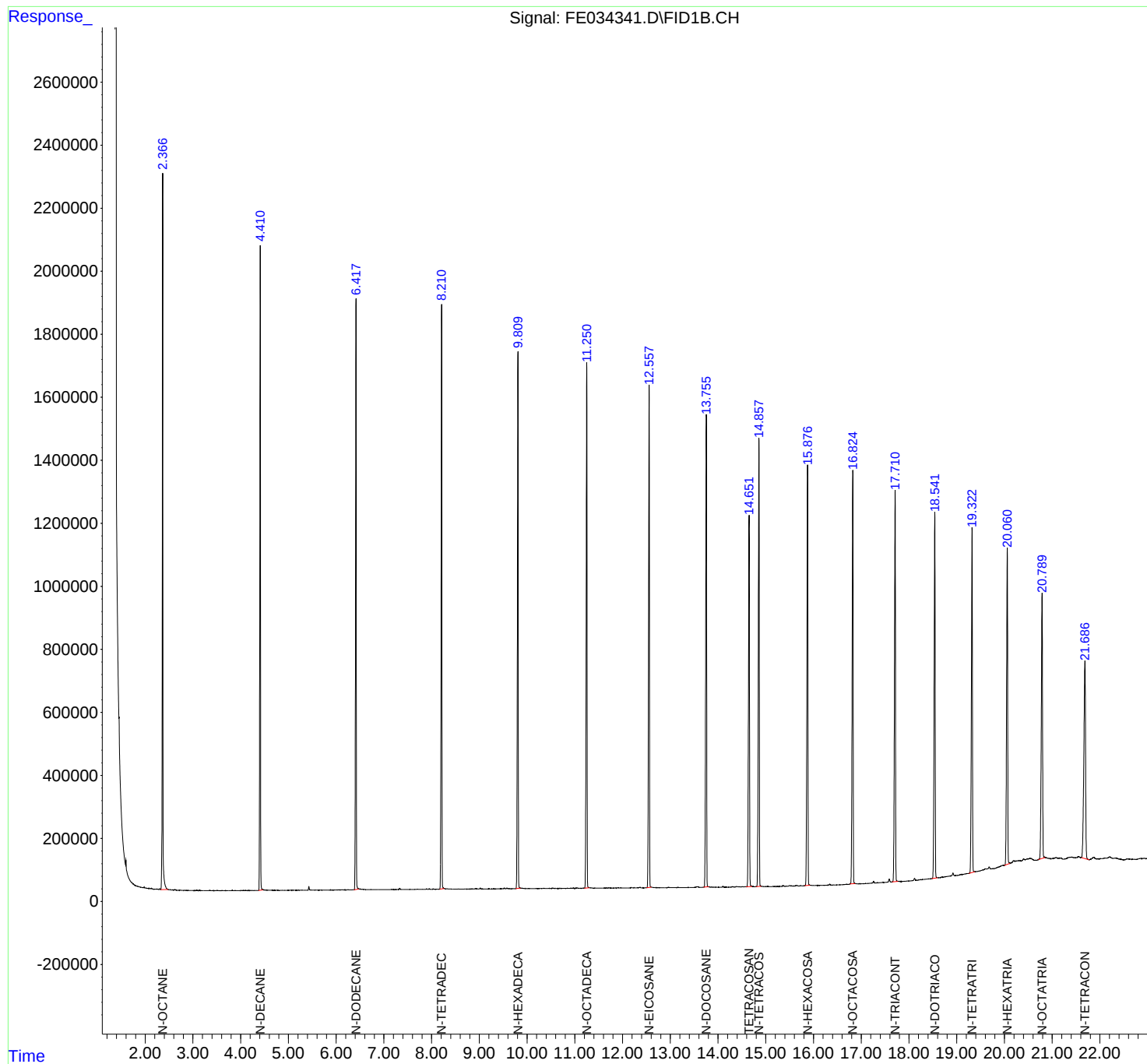
(m)=manual int.

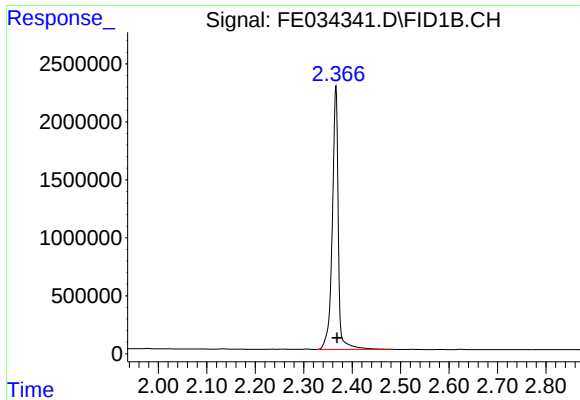
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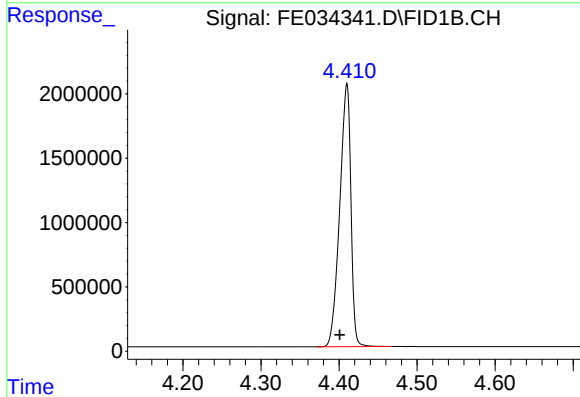




#1 N-OCTANE

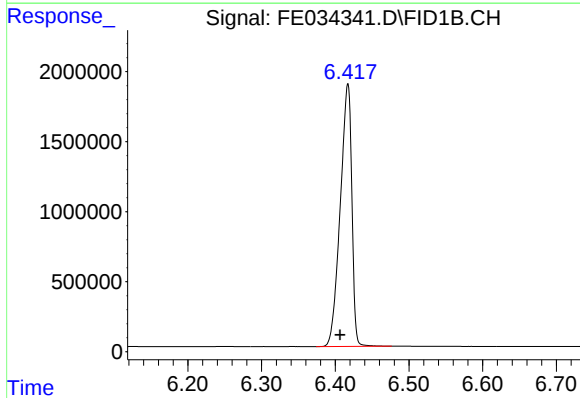
R.T.: 2.367 min
Delta R.T.: -0.002 min
Response: 19678363
Conc: 53.32 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



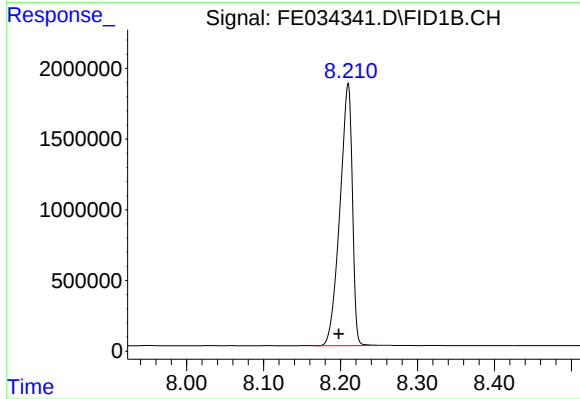
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: 0.009 min
Response: 20338565
Conc: 54.25 ug/ml



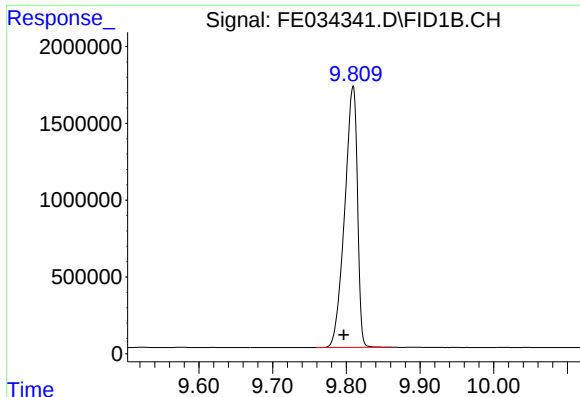
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: 0.011 min
Response: 20464369
Conc: 54.72 ug/ml



#4 N-TETRADECANE

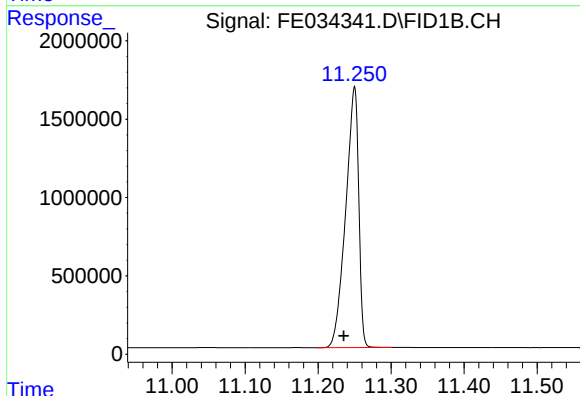
R.T.: 8.210 min
Delta R.T.: 0.012 min
Response: 20665660
Conc: 53.88 ug/ml



#5 N-HEXADECANE

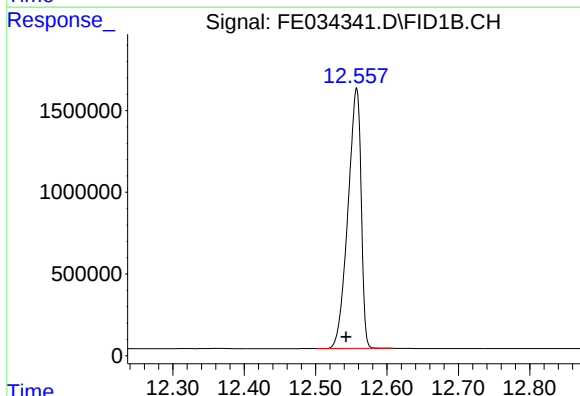
R.T.: 9.809 min
Delta R.T.: 0.013 min
Response: 20460547
Conc: 53.49 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



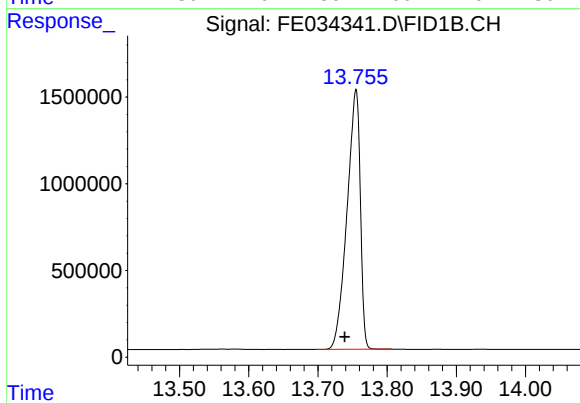
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.015 min
Response: 20615571
Conc: 53.13 ug/ml



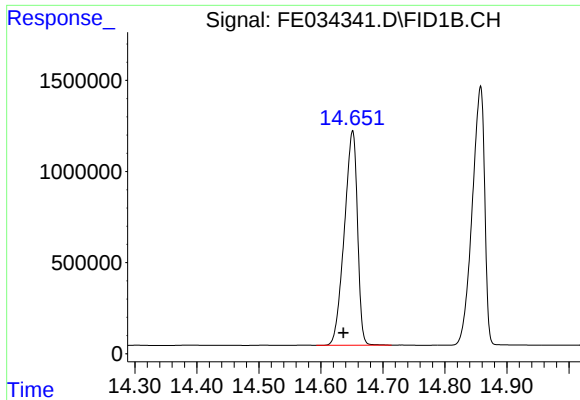
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: 0.015 min
Response: 20428364
Conc: 52.71 ug/ml



#8 N-DOCOSANE

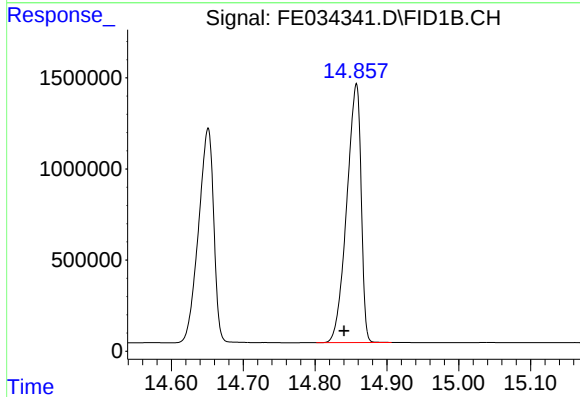
R.T.: 13.755 min
Delta R.T.: 0.016 min
Response: 19974333
Conc: 52.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

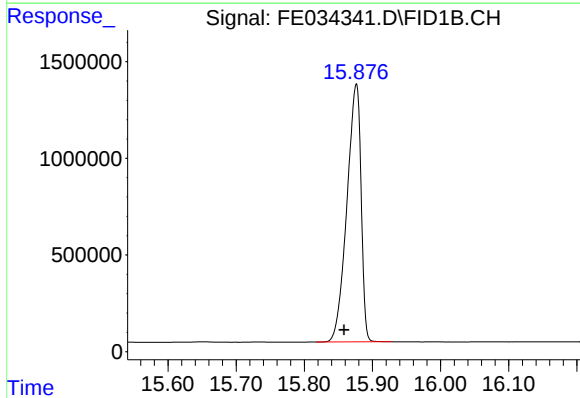
R.T.: 14.651 min
Delta R.T.: 0.015 min
Response: 17316053
Conc: 51.97 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



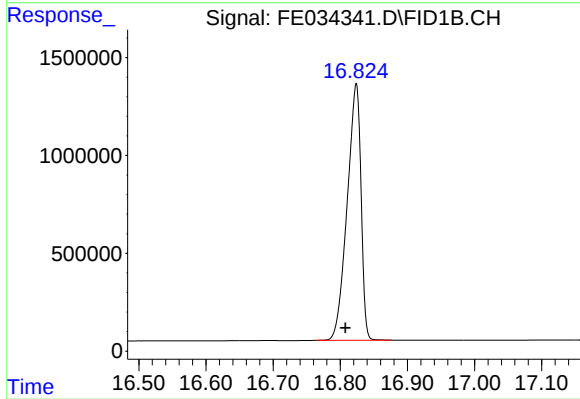
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.017 min
Response: 19735876
Conc: 51.70 ug/ml



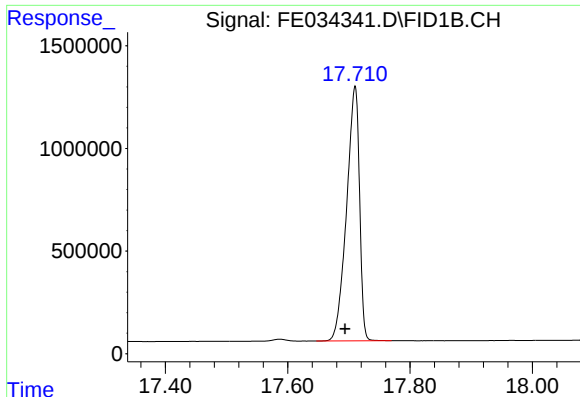
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.018 min
Response: 19245942
Conc: 51.29 ug/ml



#12 N-OCTACOSANE

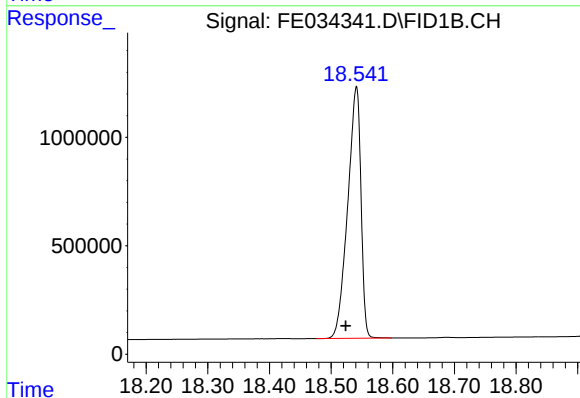
R.T.: 16.824 min
Delta R.T.: 0.016 min
Response: 18753511
Conc: 50.55 ug/ml



#13 N-TRIACONTANE

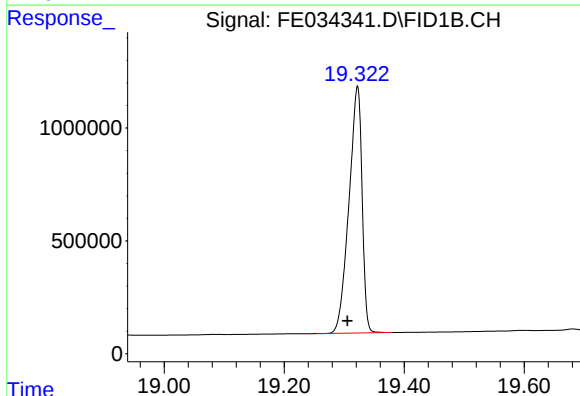
R.T.: 17.710 min
Delta R.T.: 0.017 min
Response: 18173316
Conc: 50.41 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



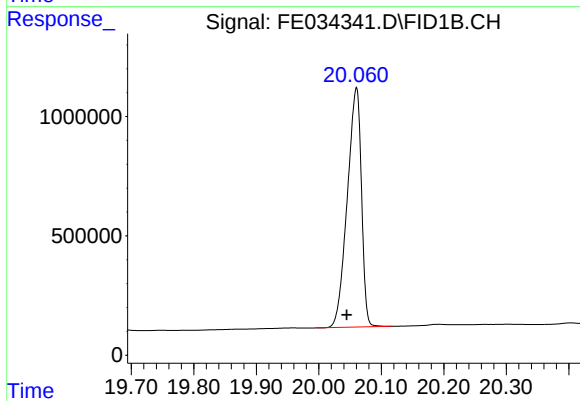
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.017 min
Response: 17297049
Conc: 48.98 ug/ml



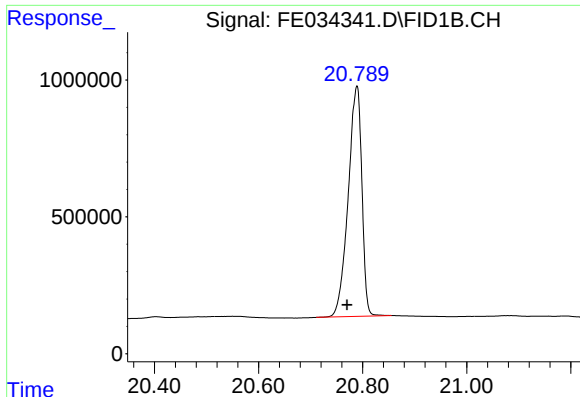
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.017 min
Response: 16596883
Conc: 52.82 ug/ml



#16 N-HEXATRIACONTANE

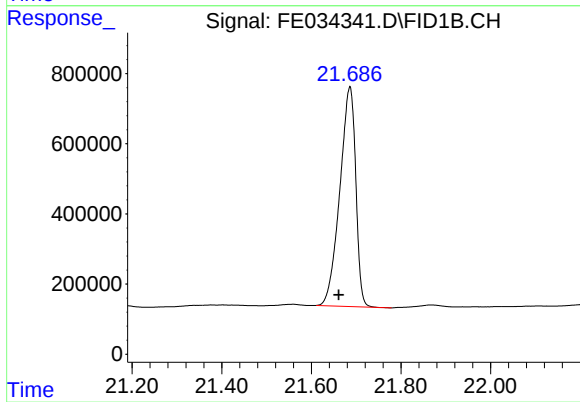
R.T.: 20.060 min
Delta R.T.: 0.016 min
Response: 15783021
Conc: 53.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: 0.019 min
Response: 15361350
Conc: 57.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.686 min
Delta R.T.: 0.025 min
Response: 15414020
Conc: 57.54 ug/ml