

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
 Data File : FE034306.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2021 11:01
 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 10 22:37:04 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...	14.649	16515941	49.567 ug/ml
Target Compounds			
1) N-OCTANE	2.363	18104132	49.057 ug/ml
2) N-DECANE	4.409	19054704	50.828 ug/ml
3) N-DODECANE	6.417	19156152	51.223 ug/ml
4) N-TETRADECANE	8.209	19401220	50.588 ug/ml
5) N-HEXADECANE	9.808	19238164	50.299 ug/ml
6) N-OCTADECANE	11.248	19414850	50.037 ug/ml
7) N-EICOSANE	12.556	19365125	49.964 ug/ml
8) N-DOCOSANE	13.753	18990301	49.688 ug/ml
10) N-TETRACOSANE	14.855	18868634	49.428 ug/ml
11) N-HEXACOSANE	15.874	18509535	49.328 ug/ml
12) N-OCTACOSANE	16.822	18130170	48.867 ug/ml
13) N-TRIACONTANE	17.707	17590778	48.797 ug/ml
14) N-DOTRIACONTANE	18.538	16757313	47.448 ug/ml
15) N-TETRATRIACONTANE	19.319	15353033	48.865 ug/ml
16) N-HEXATRIACONTANE	20.057	14086984	47.362 ug/ml
17) N-OCTATRIACONTANE	20.782	12210316	45.723 ug/ml
18) N-TETRACONTANE	21.673	10596290	39.557 ug/mlm

(f)=RT Delta > 1/2 Window

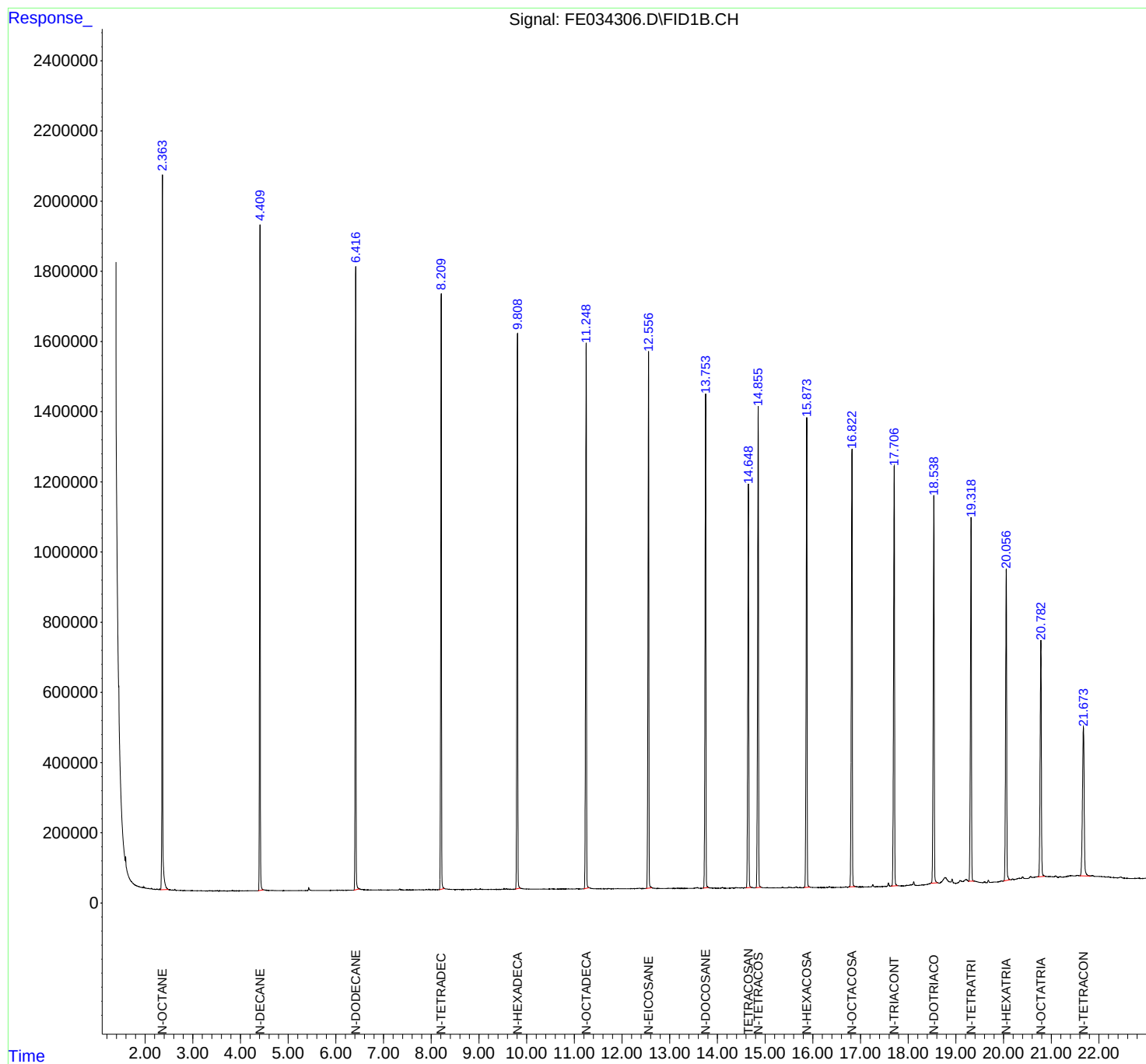
(m)=manual int.

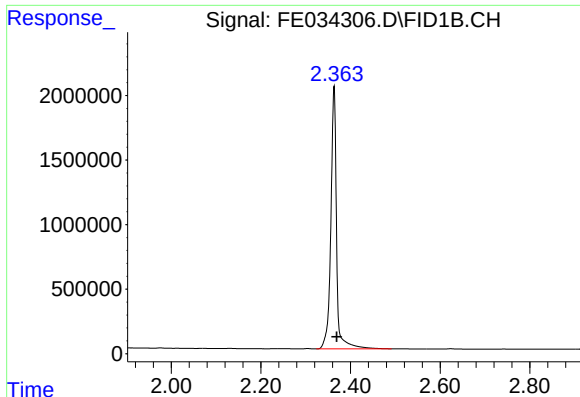
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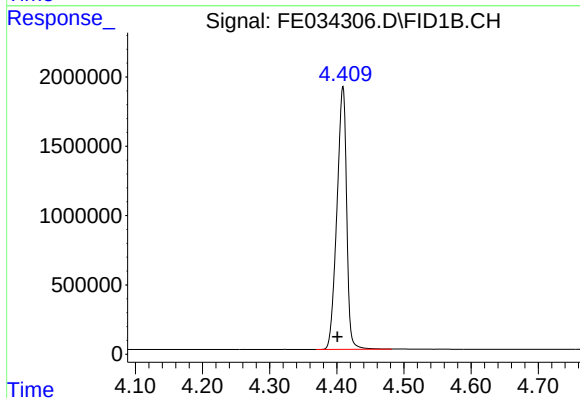




#1 N-OCTANE

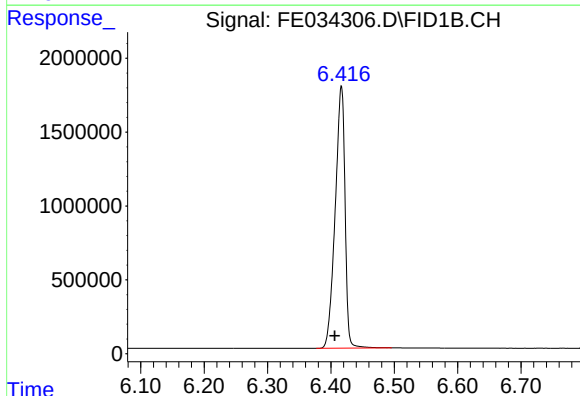
R.T.: 2.363 min
Delta R.T.: -0.006 min
Response: 18104132
Conc: 49.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



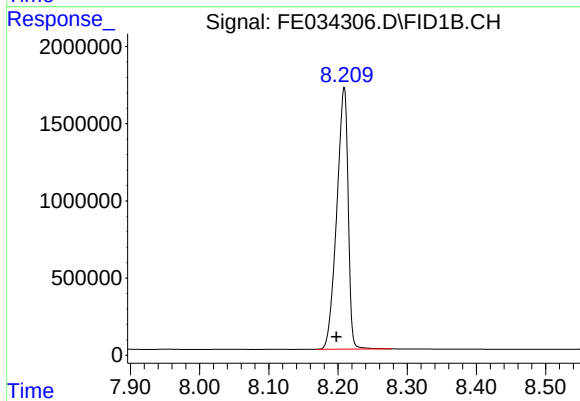
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: 0.008 min
Response: 19054704
Conc: 50.83 ug/ml



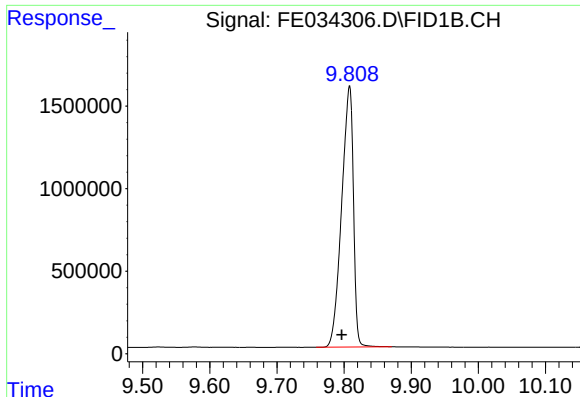
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: 0.010 min
Response: 19156152
Conc: 51.22 ug/ml



#4 N-TETRADECANE

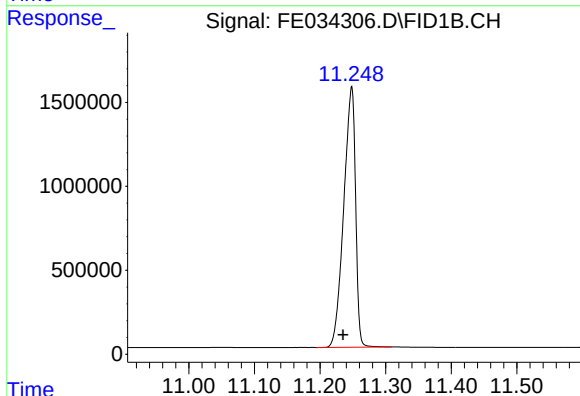
R.T.: 8.209 min
Delta R.T.: 0.011 min
Response: 19401220
Conc: 50.59 ug/ml



#5 N-HEXADECANE

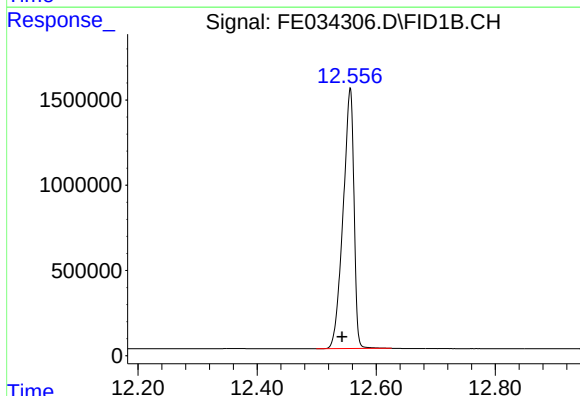
R.T.: 9.808 min
Delta R.T.: 0.012 min
Response: 19238164
Conc: 50.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



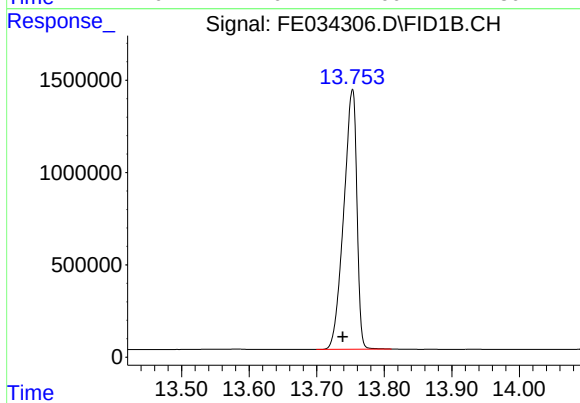
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: 0.013 min
Response: 19414850
Conc: 50.04 ug/ml



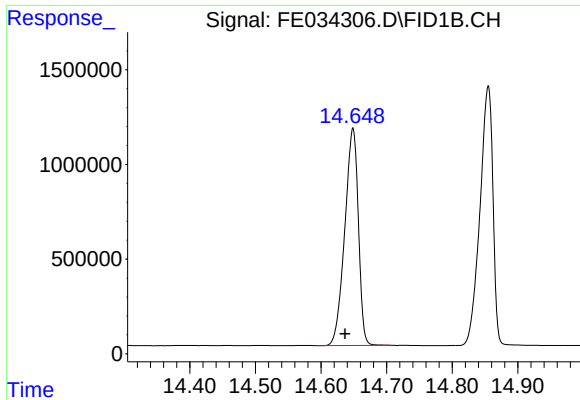
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.013 min
Response: 19365125
Conc: 49.96 ug/ml



#8 N-DOCOSANE

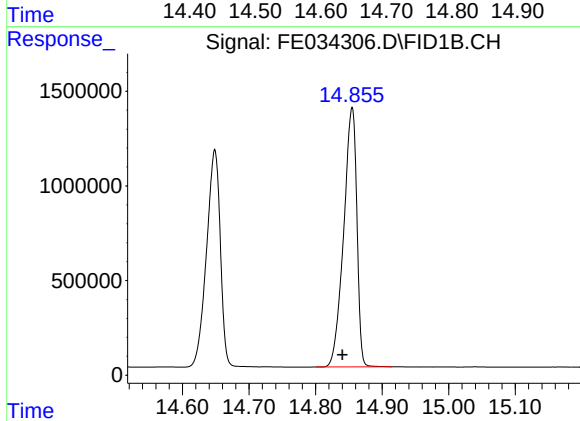
R.T.: 13.753 min
Delta R.T.: 0.014 min
Response: 18990301
Conc: 49.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

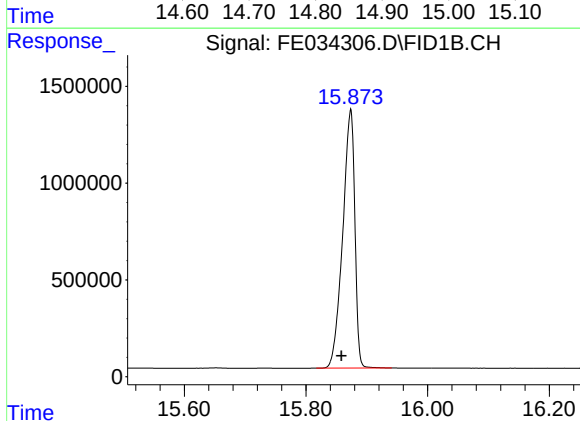
R.T.: 14.649 min
Delta R.T.: 0.012 min
Response: 16515941
Conc: 49.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



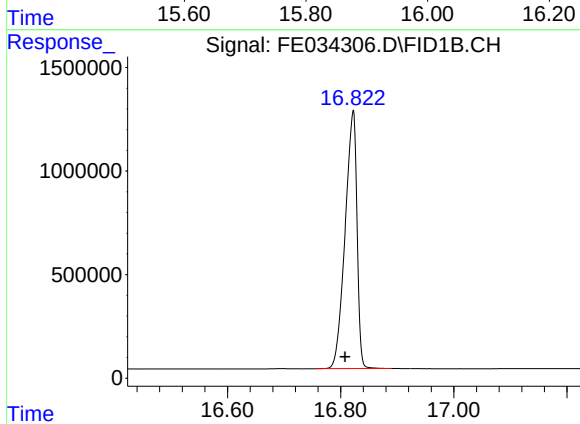
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: 0.014 min
Response: 18868634
Conc: 49.43 ug/ml



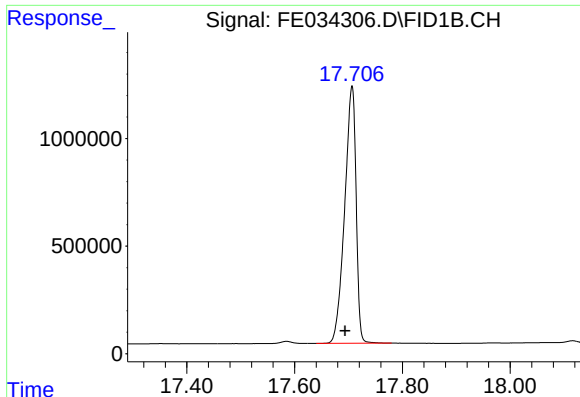
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.015 min
Response: 18509535
Conc: 49.33 ug/ml



#12 N-OCTACOSANE

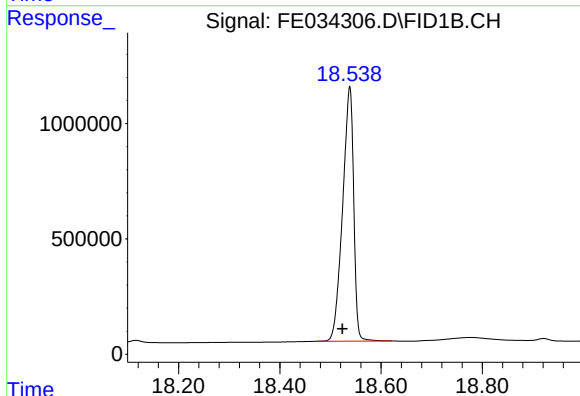
R.T.: 16.822 min
Delta R.T.: 0.014 min
Response: 18130170
Conc: 48.87 ug/ml



#13 N-TRIACONTANE

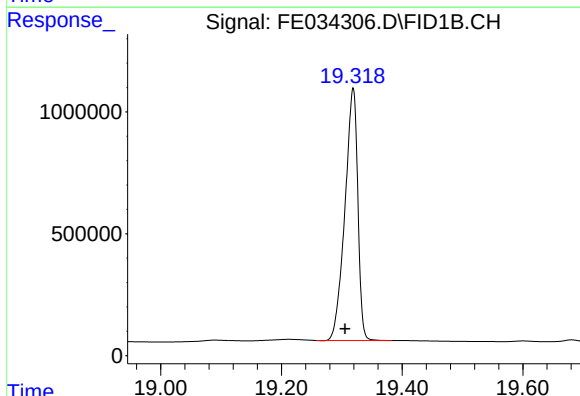
R.T.: 17.707 min
Delta R.T.: 0.013 min
Response: 17590778
Conc: 48.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



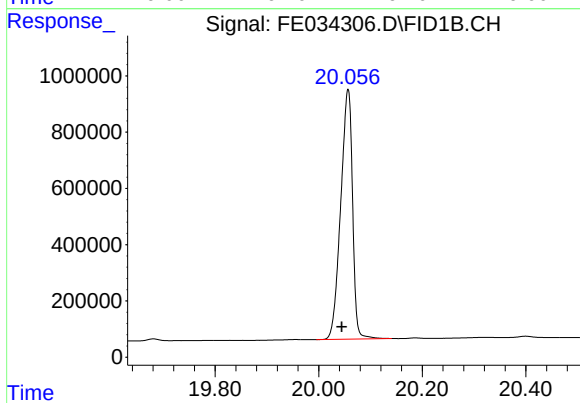
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: 0.014 min
Response: 16757313
Conc: 47.45 ug/ml



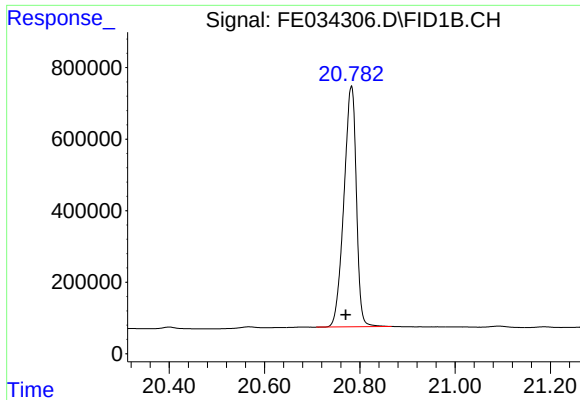
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: 0.014 min
Response: 15353033
Conc: 48.87 ug/ml



#16 N-HEXATRIACONTANE

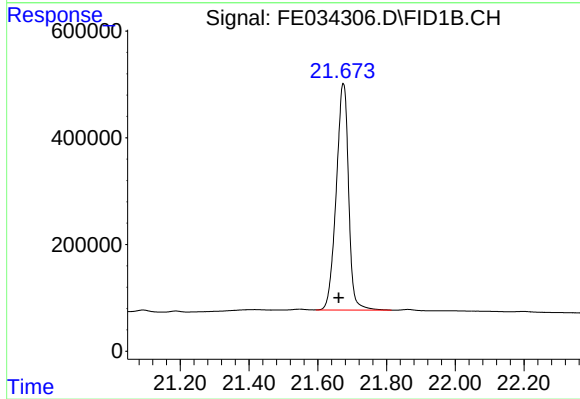
R.T.: 20.057 min
Delta R.T.: 0.012 min
Response: 14086984
Conc: 47.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: 0.012 min
Response: 12210316
Conc: 45.72 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: 0.012 min
Response: 10596290
Conc: 39.56 ug/ml m