

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029833.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 6:01
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 08:12:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:10:49 2019
 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...	14.637	1072584	5.616 ug/ml
Target Compounds			
1) N-OCTANE	2.373	1133104	5.281 ug/ml
2) N-DECANE	4.385	1054153	4.866 ug/ml
3) N-DODECANE	6.392	1086736	4.953 ug/ml
4) N-TETRADECANE	8.184	1161580	5.210 ug/ml
5) N-HEXADECANE	9.784	1204298	5.358 ug/ml
6) N-OCTADECANE	11.226	1236488	5.484 ug/ml
7) N-EICOSANE	12.537	1254048	5.616 ug/ml
8) N-DOCOSANE	13.736	1240692	5.611 ug/ml
10) N-TETRACOSANE	14.840	1225620	5.604 ug/ml
11) N-HEXACOSANE	15.862	1220989	5.620 ug/ml
12) N-OCTACOSANE	16.813	1232249	5.694 ug/ml
13) N-TRIACONTANE	17.701	1246613	5.784 ug/ml
14) N-DOTRIACONTANE	18.534	1213739	5.811 ug/ml
15) N-TETRATRIACONTANE	19.319	1149864	5.630 ug/ml
16) N-HEXATRIACONTANE	20.060	1072038	5.418 ug/ml
17) N-OCTATRIACONTANE	20.788	984976	5.507 ug/ml
18) N-TETRACONTANE	21.673	861882	4.781 ug/ml

(f)=RT Delta > 1/2 Window

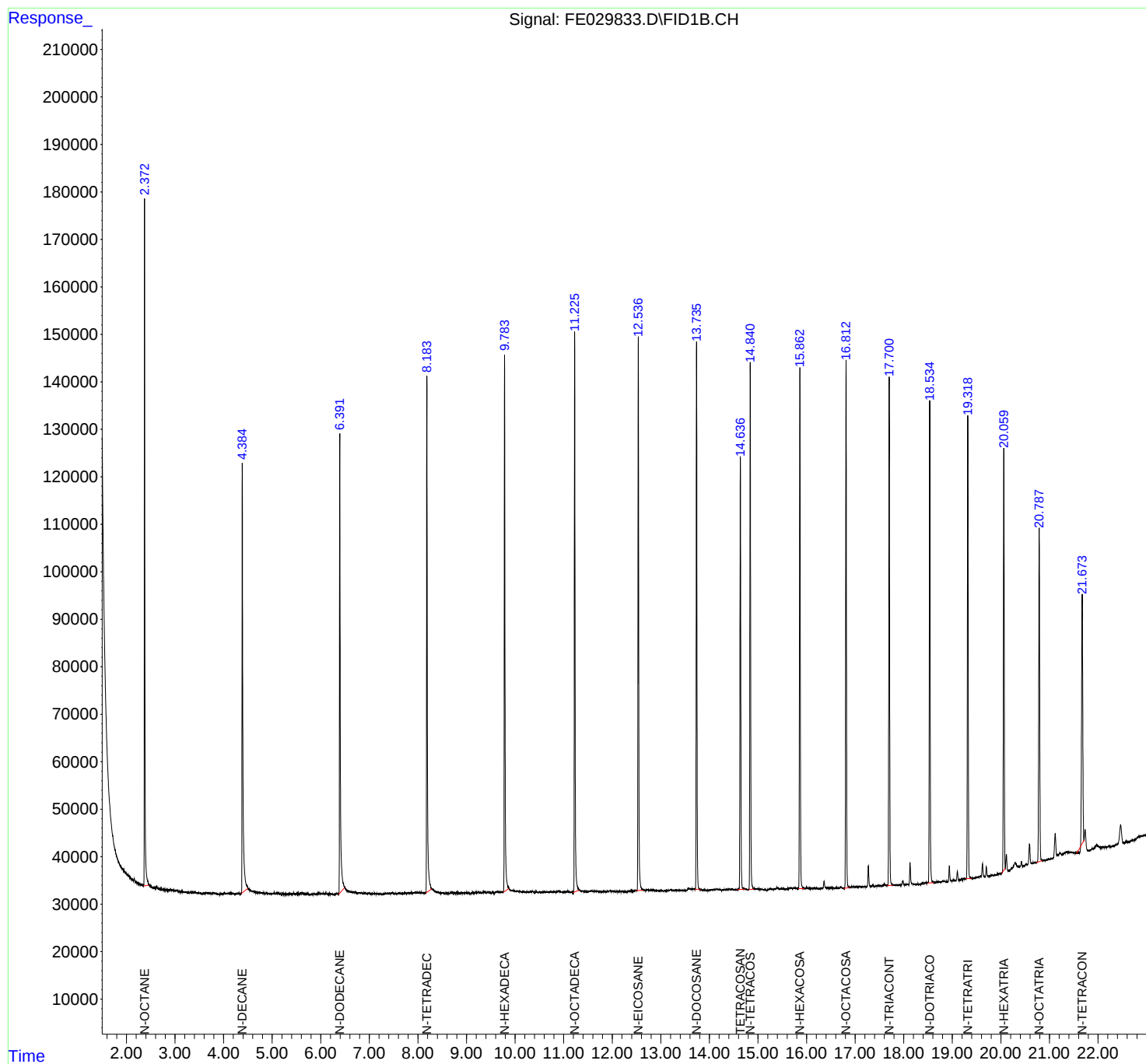
(m)=manual int.

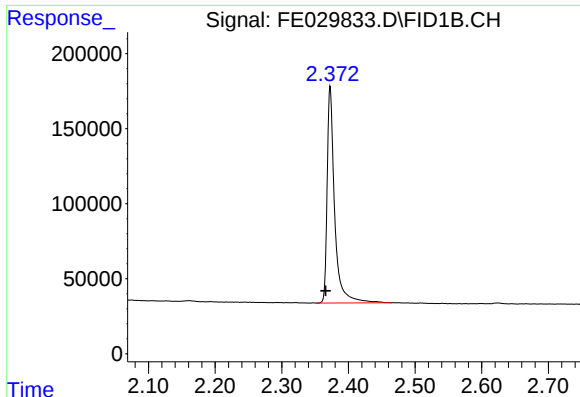
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FID_E
ClientSampled :
5 TRPH STD

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Signal Info : 20mx0.18mmx0.18um

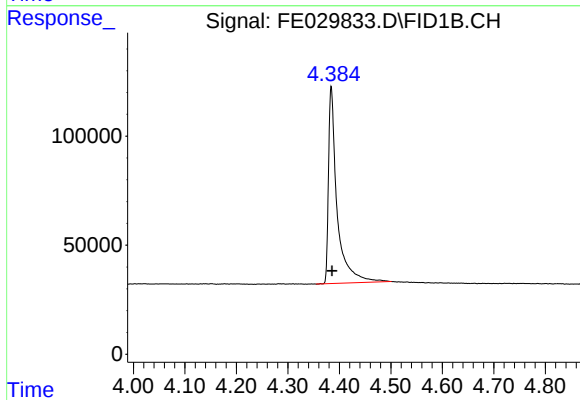




#1 N-OCTANE

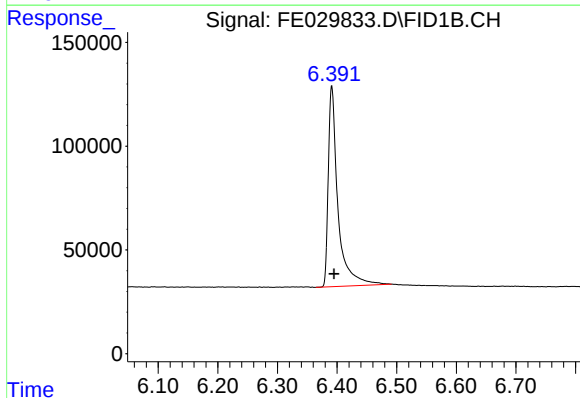
R.T.: 2.373 min
Delta R.T.: 0.007 min
Response: 1133104
Conc: 5.28 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



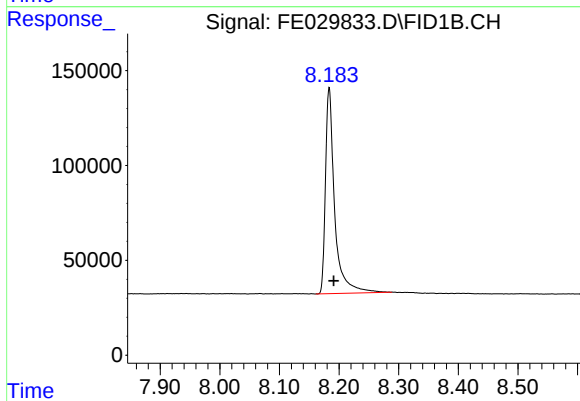
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 1054153
Conc: 4.87 ug/ml



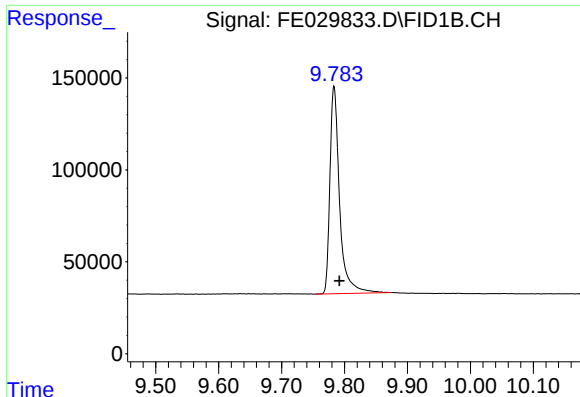
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1086736
Conc: 4.95 ug/ml



#4 N-TETRADECANE

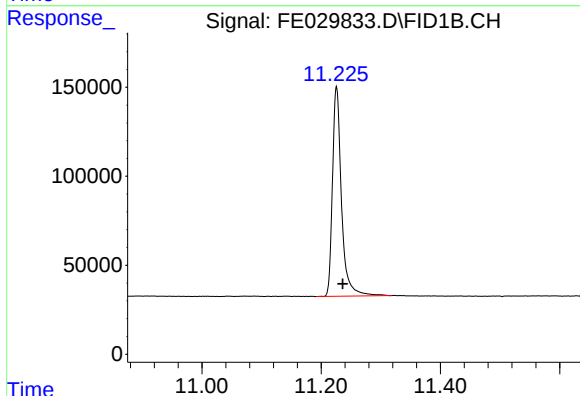
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 1161580
Conc: 5.21 ug/ml



#5 N-HEXADECANE

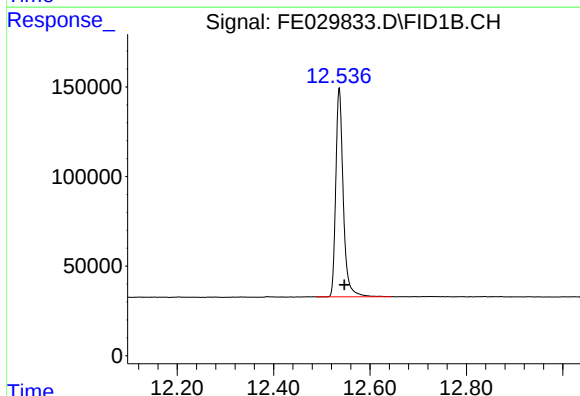
R.T.: 9.784 min
Delta R.T.: -0.008 min
Response: 1204298
Conc: 5.36 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



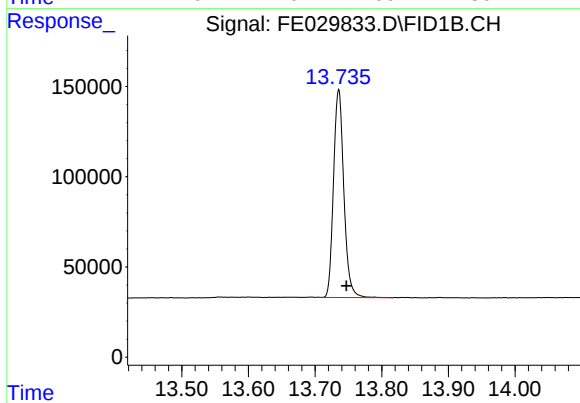
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.010 min
Response: 1236488
Conc: 5.48 ug/ml



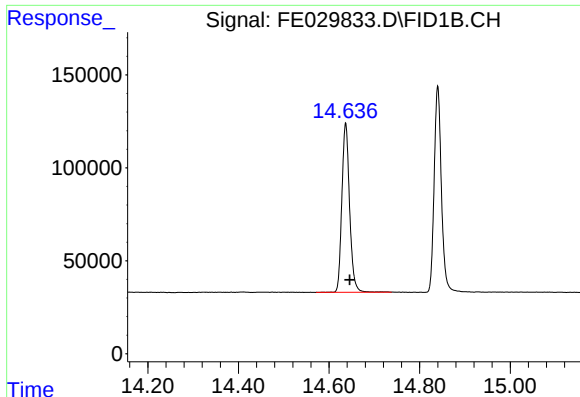
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.010 min
Response: 1254048
Conc: 5.62 ug/ml



#8 N-DOCOSANE

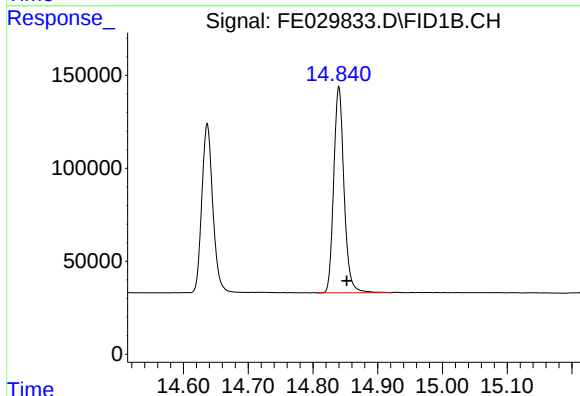
R.T.: 13.736 min
Delta R.T.: -0.011 min
Response: 1240692
Conc: 5.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

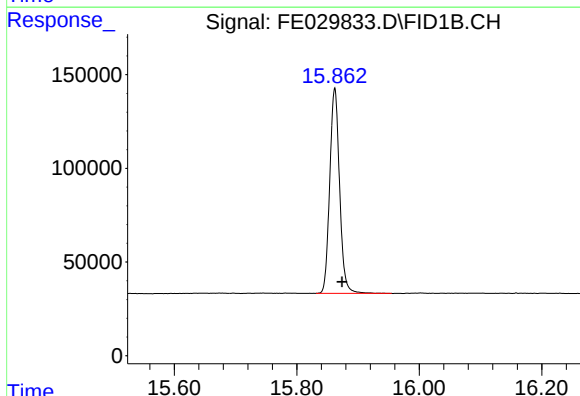
R.T.: 14.637 min
Delta R.T.: -0.009 min
Response: 1072584
Conc: 5.62 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



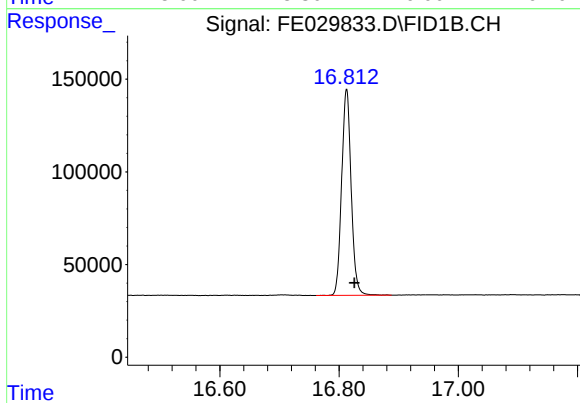
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: -0.012 min
Response: 1225620
Conc: 5.60 ug/ml



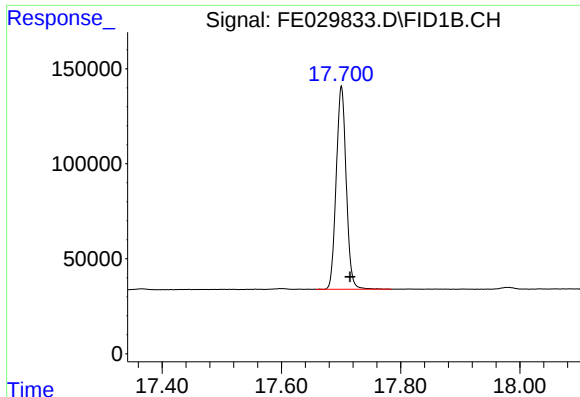
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.012 min
Response: 1220989
Conc: 5.62 ug/ml



#12 N-OCTACOSANE

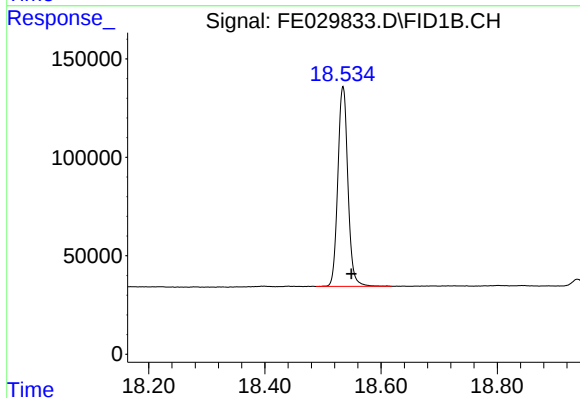
R.T.: 16.813 min
Delta R.T.: -0.013 min
Response: 1232249
Conc: 5.69 ug/ml



#13 N-TRIACONTANE

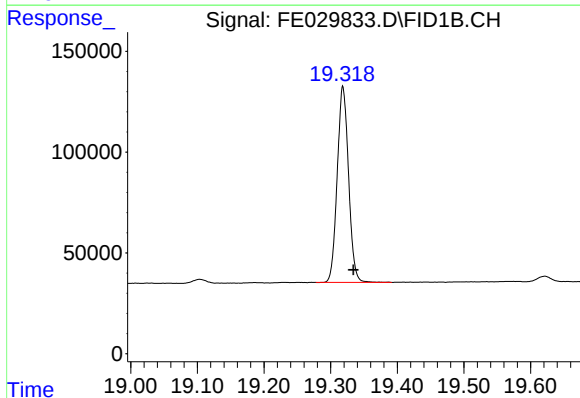
R.T.: 17.701 min
Delta R.T.: -0.014 min
Response: 1246613
Conc: 5.78 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



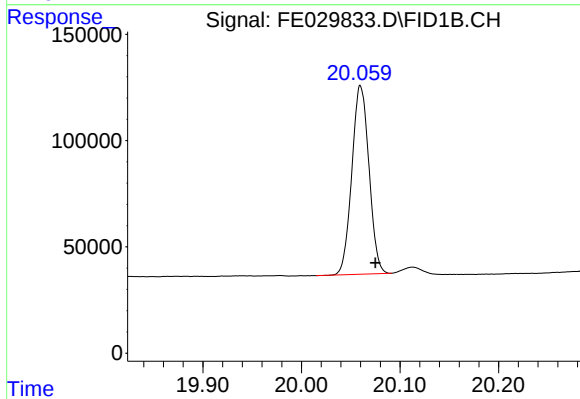
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: -0.015 min
Response: 1213739
Conc: 5.81 ug/ml



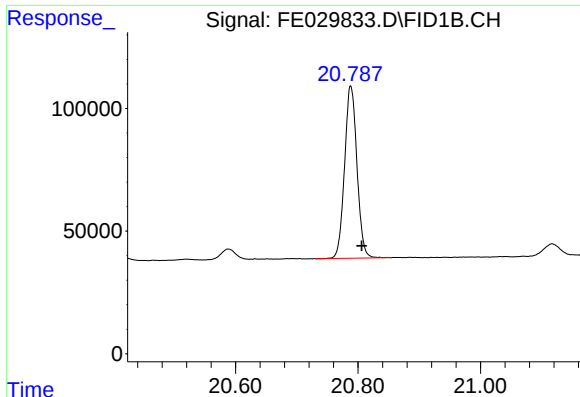
#15 N-TETRATRIACONTANE

R.T.: 19.319 min
Delta R.T.: -0.015 min
Response: 1149864
Conc: 5.63 ug/ml



#16 N-HEXATRIACONTANE

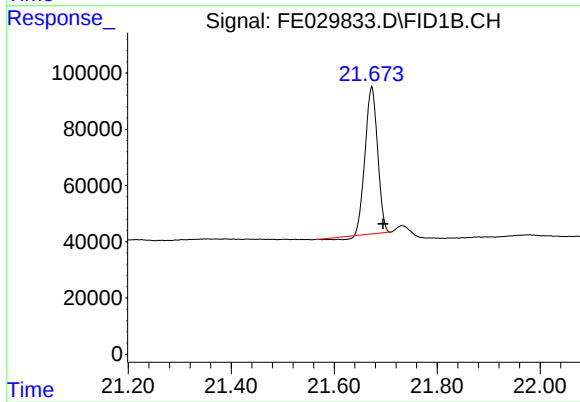
R.T.: 20.060 min
Delta R.T.: -0.015 min
Response: 1072038
Conc: 5.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: -0.018 min
Response: 984976
Conc: 5.51 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: -0.022 min
Response: 861882
Conc: 4.78 ug/ml