

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011320\
 Data File : FE031089.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2020 11:20
 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: autoint1.e
 Quant Time: Jan 14 07:30:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.625	17142915	51.374 ug/ml
Target Compounds			
1) N-OCTANE	2.334	19283294	50.184 ug/ml
2) N-DECANE	4.368	20465250	54.467 ug/ml
3) N-DODECANE	6.376	20837335	58.246 ug/ml
4) N-TETRADECANE	8.171	20630195	53.953 ug/ml
5) N-HEXADECANE	9.773	20661374	53.369 ug/ml
6) N-OCTADECANE	11.216	20354120	52.906 ug/ml
7) N-EICOSANE	12.527	20284484	52.136 ug/ml
8) N-DOCOSANE	13.727	19956735	51.676 ug/ml
10) N-TETRACOSANE	14.832	19753487	51.502 ug/ml
11) N-HEXACOSANE	15.853	19499482	50.980 ug/ml
12) N-OCTACOSANE	16.804	19486342	50.689 ug/ml
13) N-TRIACONTANE	17.692	19345284	50.462 ug/ml
14) N-DOTRIACONTANE	18.524	18323704	50.663 ug/ml
15) N-TETRATRIACONTANE	19.308	17112014	51.318 ug/ml
16) N-HEXATRIACONTANE	20.046	15303702	51.728 ug/ml
17) N-OCTATRIACONTANE	20.774	13612630	52.498 ug/ml
18) N-TETRACONTANE	21.662	13123988	52.881 ug/ml

(f)=RT Delta > 1/2 Window

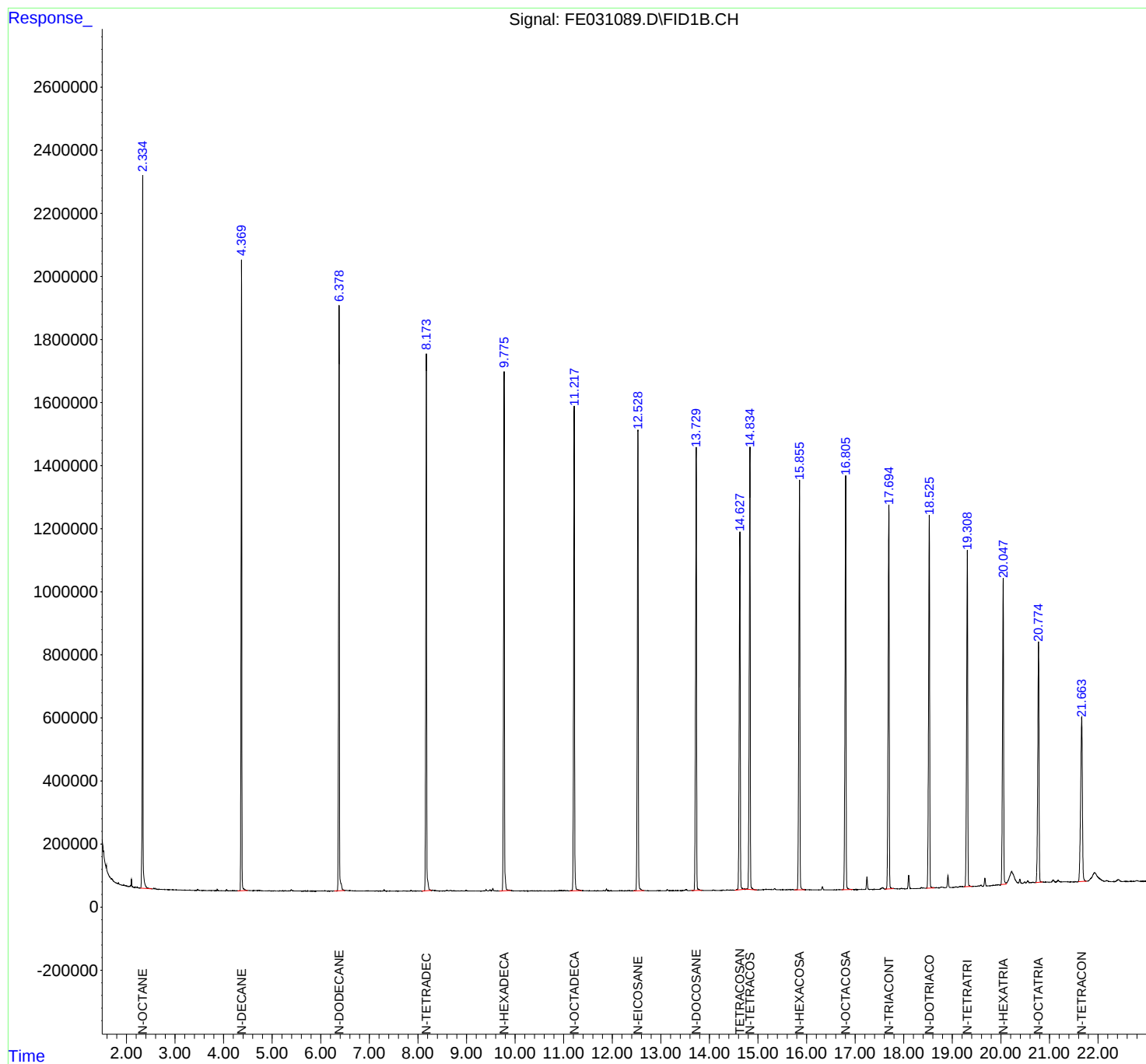
(m)=manual int.

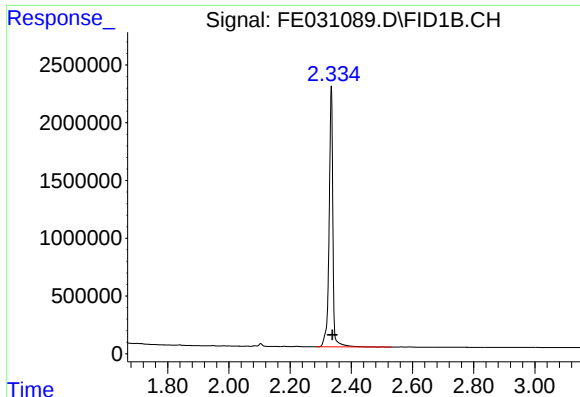
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

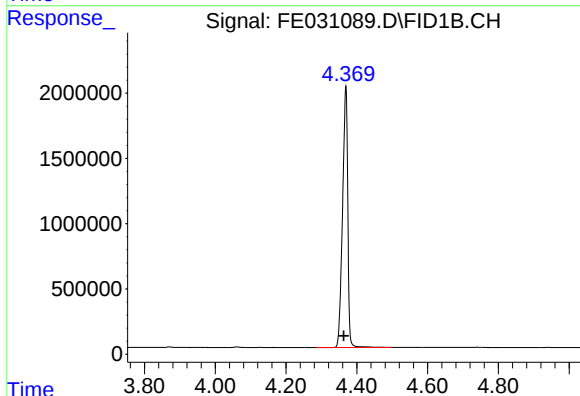




#1 N-OCTANE

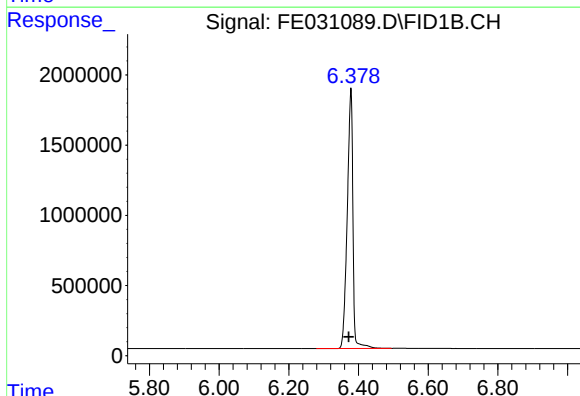
R.T.: 2.334 min
Delta R.T.: -0.004 min
Response: 19283294
Conc: 50.18 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



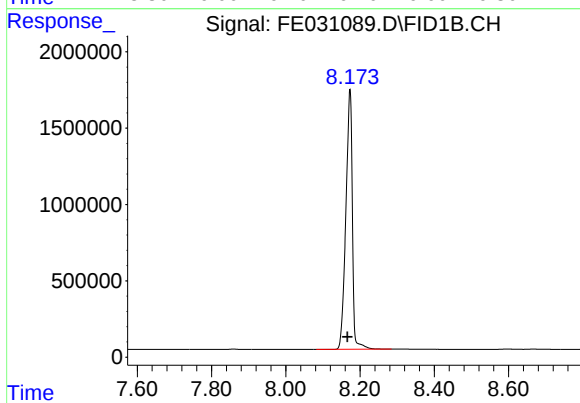
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 20465250
Conc: 54.47 ug/ml



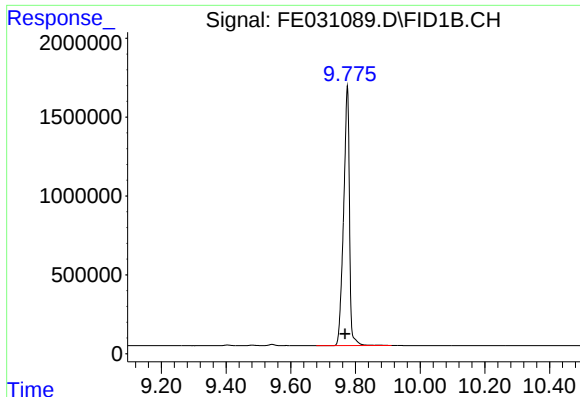
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 20837335
Conc: 58.25 ug/ml



#4 N-TETRADECANE

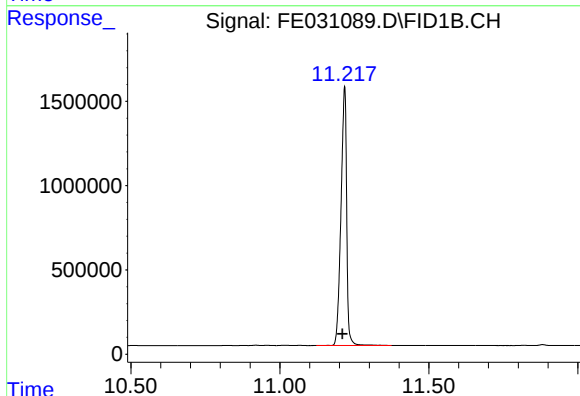
R.T.: 8.171 min
Delta R.T.: 0.006 min
Response: 20630195
Conc: 53.95 ug/ml



#5 N-HEXADECANE

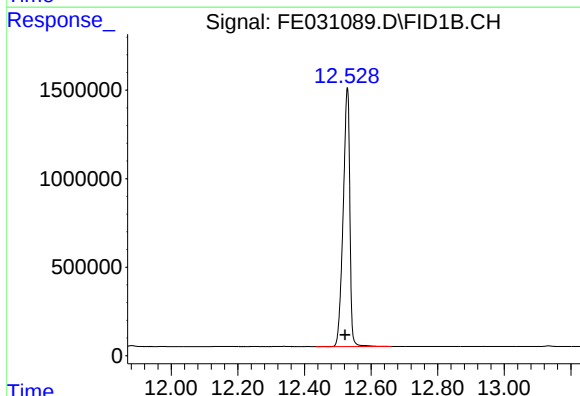
R.T.: 9.773 min
Delta R.T.: 0.005 min
Response: 20661374
Conc: 53.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



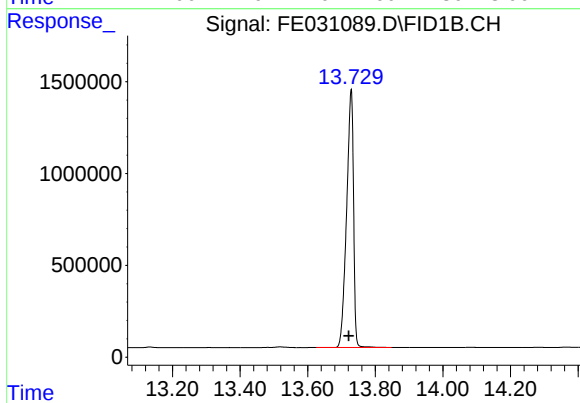
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.005 min
Response: 20354120
Conc: 52.91 ug/ml



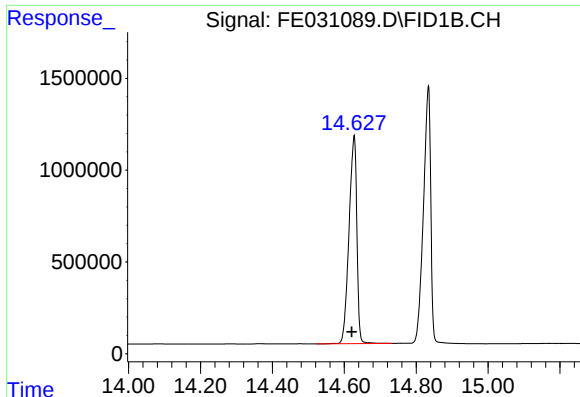
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.005 min
Response: 20284484
Conc: 52.14 ug/ml



#8 N-DOCOSANE

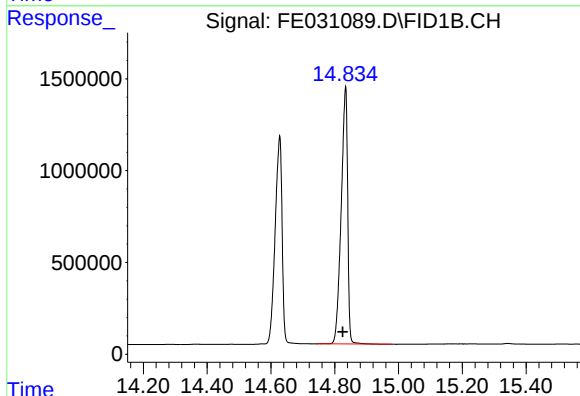
R.T.: 13.727 min
Delta R.T.: 0.005 min
Response: 19956735
Conc: 51.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

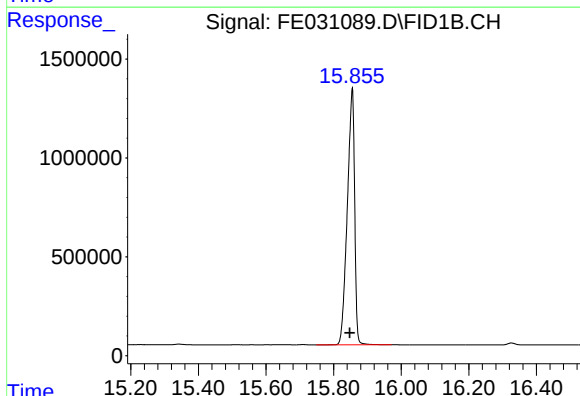
R.T.: 14.625 min
Delta R.T.: 0.005 min
Response: 17142915
Conc: 51.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



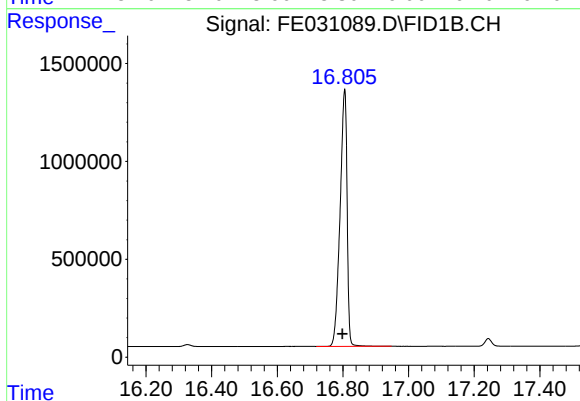
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.007 min
Response: 19753487
Conc: 51.50 ug/ml



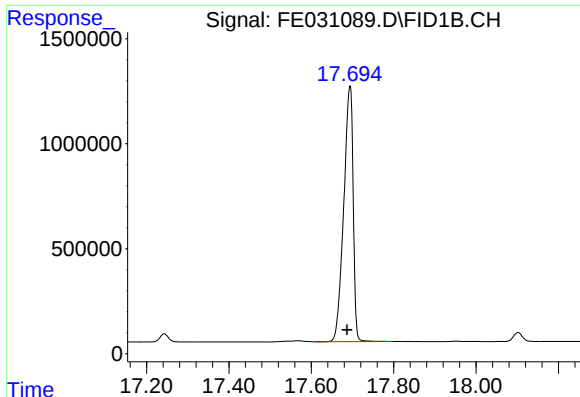
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: 0.005 min
Response: 19499482
Conc: 50.98 ug/ml



#12 N-OCTACOSANE

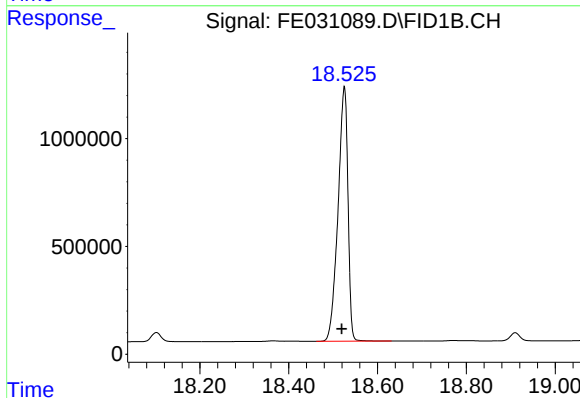
R.T.: 16.804 min
Delta R.T.: 0.005 min
Response: 19486342
Conc: 50.69 ug/ml



#13 N-TRIACONTANE

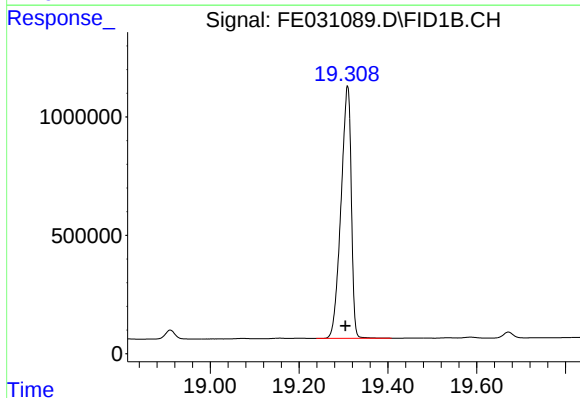
R.T.: 17.692 min
Delta R.T.: 0.005 min
Response: 19345284
Conc: 50.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



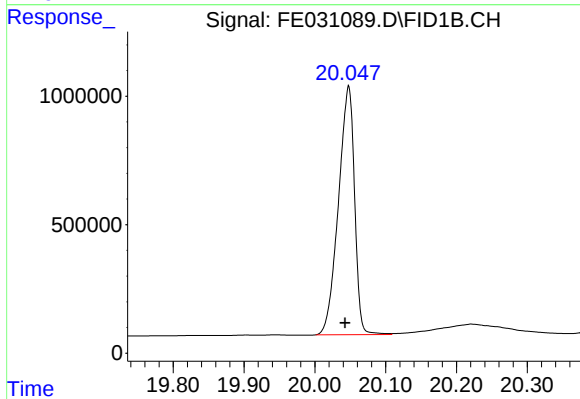
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: 0.005 min
Response: 18323704
Conc: 50.66 ug/ml



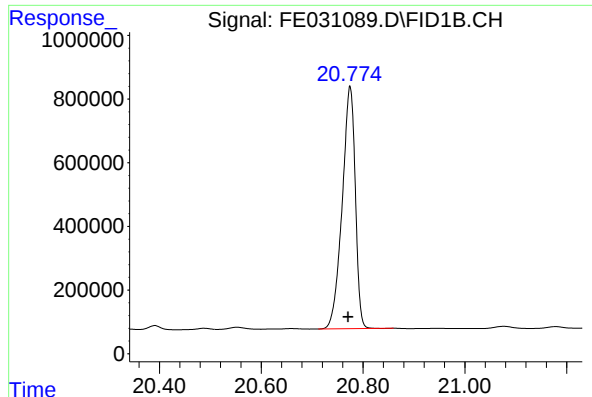
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.004 min
Response: 17112014
Conc: 51.32 ug/ml



#16 N-HEXATRIACONTANE

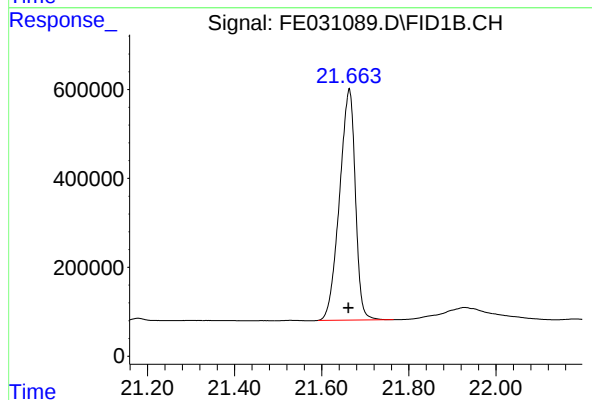
R.T.: 20.046 min
Delta R.T.: 0.004 min
Response: 15303702
Conc: 51.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.774 min
Delta R.T.: 0.003 min
Response: 13612630
Conc: 52.50 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: 0.000 min
Response: 13123988
Conc: 52.88 ug/ml