

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091520\
 Data File : FE032729.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2020 10:27
 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: Sep 16 00:37:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.686	15781578	50.372 ug/ml
Target Compounds			
1) N-OCTANE	2.371	16597644	50.945 ug/ml
2) N-DECANE	4.435	17044066	50.674 ug/ml
3) N-DODECANE	6.448	17250551	50.986 ug/ml
4) N-TETRADECANE	8.242	17178985	50.985 ug/ml
5) N-HEXADECANE	9.842	17551514	50.692 ug/ml
6) N-OCTADECANE	11.282	17718727	50.497 ug/ml
7) N-EICOSANE	12.591	17617849	50.383 ug/ml
8) N-DOCOSANE	13.788	17498932	50.271 ug/ml
10) N-TETRACOSANE	14.891	17662711	50.252 ug/ml
11) N-HEXACOSANE	15.909	17498468	50.182 ug/ml
12) N-OCTACOSANE	16.860	17385311	50.114 ug/ml
13) N-TRIACONTANE	17.745	17222372	49.944 ug/ml
14) N-DOTRIACONTANE	18.578	16540962	49.691 ug/ml
15) N-TETRATRIACONTANE	19.360	15818235	49.773 ug/ml
16) N-HEXATRIACONTANE	20.099	14673298	49.718 ug/ml
17) N-OCTATRIACONTANE	20.840	13592492	49.962 ug/ml
18) N-TETRACONTANE	21.767	13455292	49.798 ug/ml

(f)=RT Delta > 1/2 Window

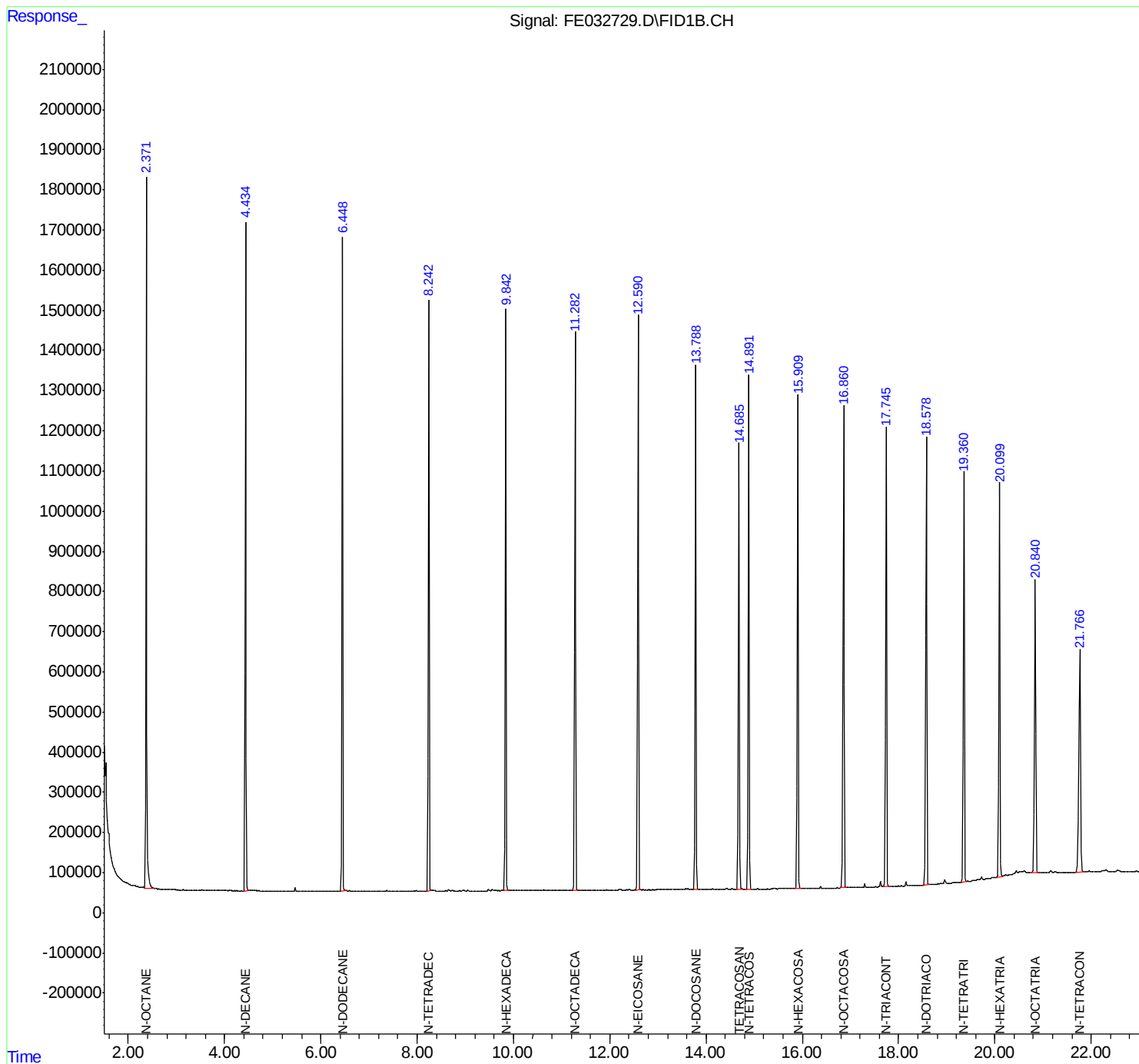
(m)=manual int.

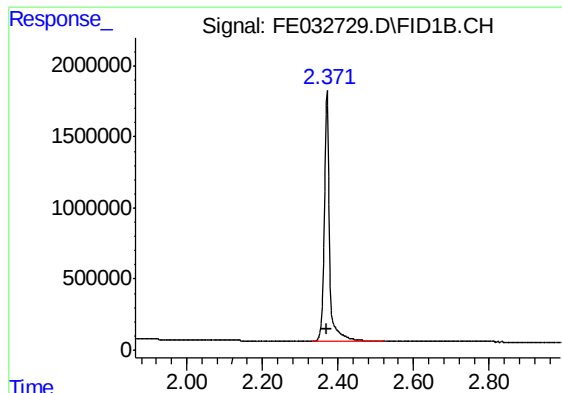
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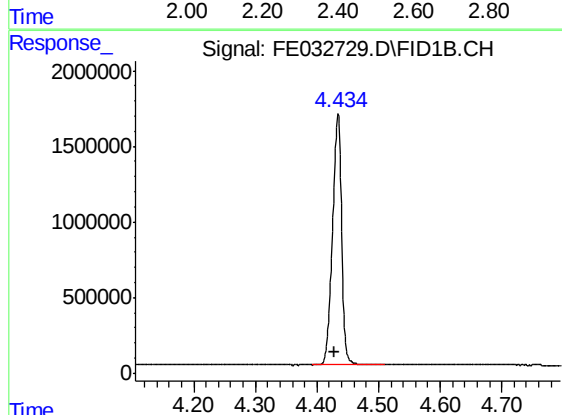




#1 N-OCTANE

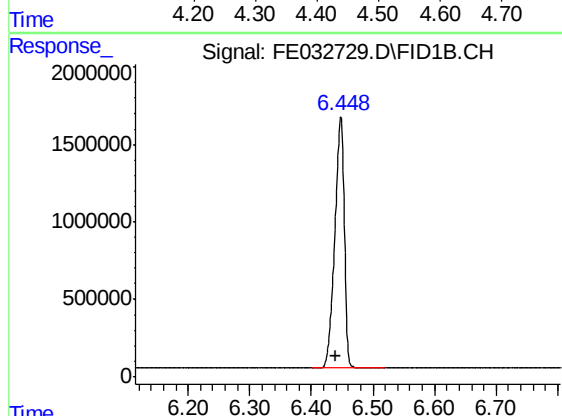
R.T.: 2.371 min
Delta R.T.: 0.000 min
Response: 16597644
Conc: 50.95 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



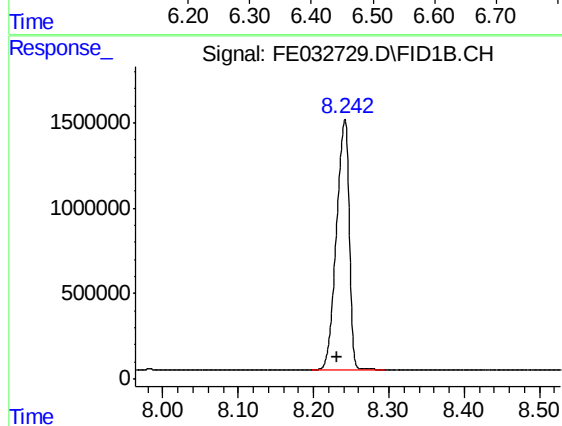
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.006 min
Response: 17044066
Conc: 50.67 ug/ml



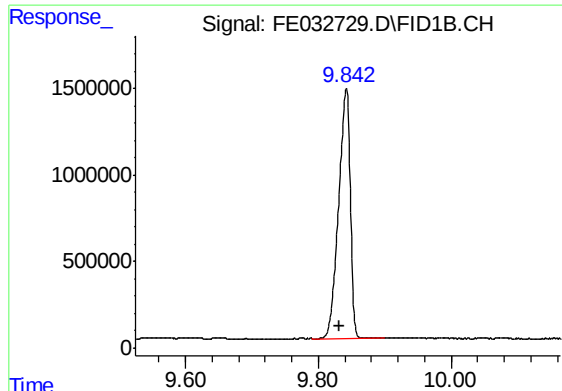
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 17250551
Conc: 50.99 ug/ml



#4 N-TETRADECANE

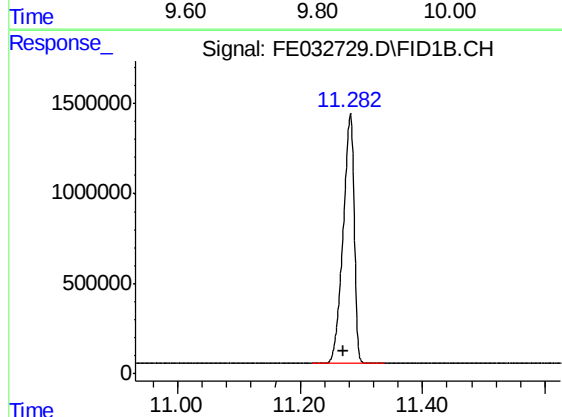
R.T.: 8.242 min
Delta R.T.: 0.010 min
Response: 17178985
Conc: 50.99 ug/ml



#5 N-HEXADECANE

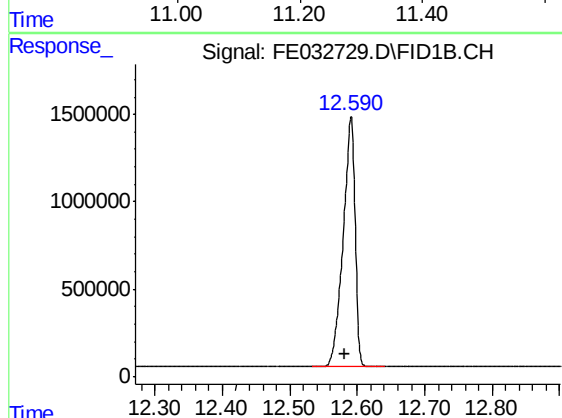
R.T.: 9.842 min
Delta R.T.: 0.010 min
Response: 17551514
Conc: 50.69 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



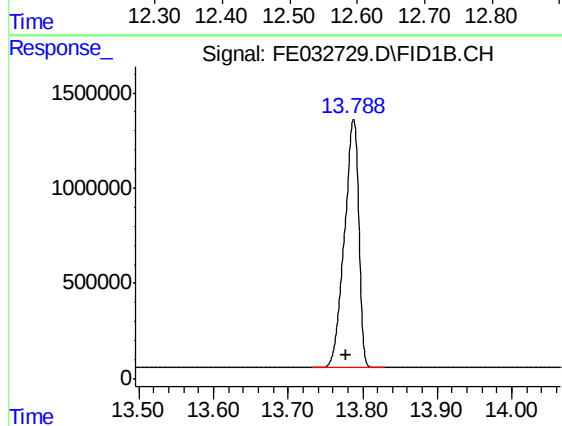
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: 0.011 min
Response: 17718727
Conc: 50.50 ug/ml



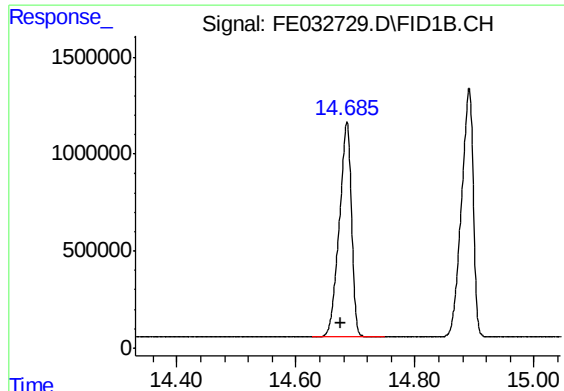
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: 0.010 min
Response: 17617849
Conc: 50.38 ug/ml



#8 N-DOCOSANE

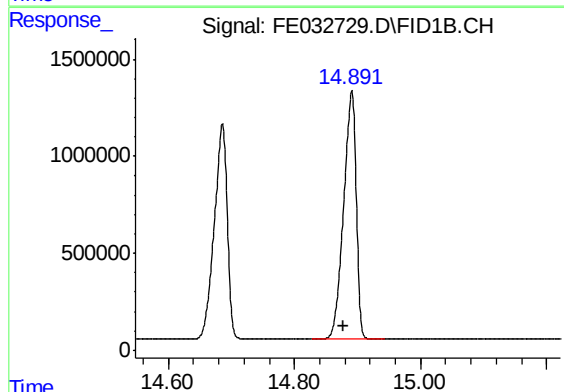
R.T.: 13.788 min
Delta R.T.: 0.011 min
Response: 17498932
Conc: 50.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

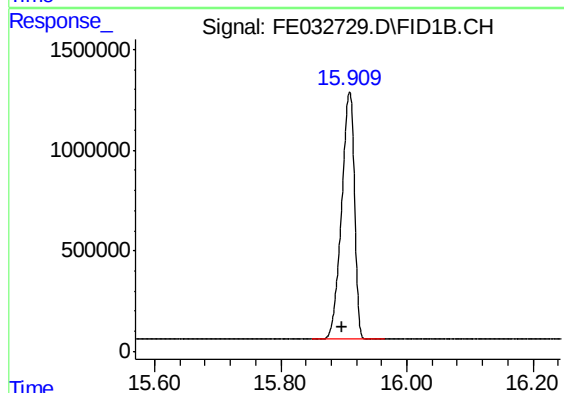
R.T.: 14.686 min
Delta R.T.: 0.011 min
Response: 15781578
Conc: 50.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



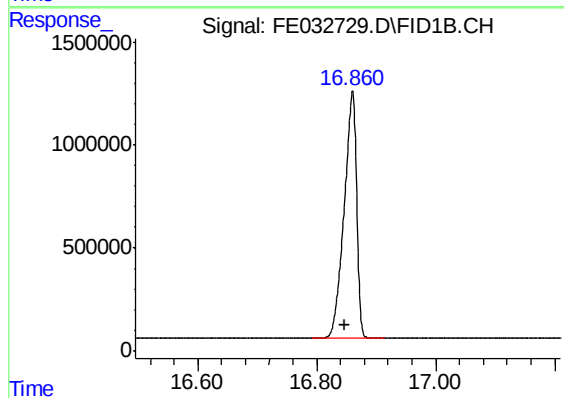
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: 0.013 min
Response: 17662711
Conc: 50.25 ug/ml



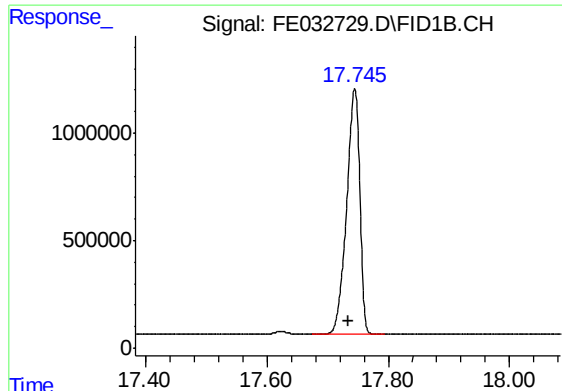
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.011 min
Response: 17498468
Conc: 50.18 ug/ml



#12 N-OCTACOSANE

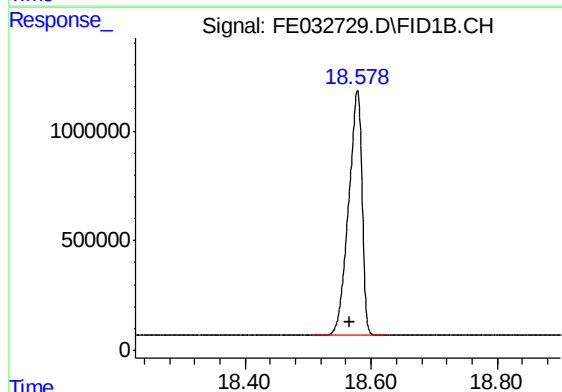
R.T.: 16.860 min
Delta R.T.: 0.013 min
Response: 17385311
Conc: 50.11 ug/ml



#13 N-TRIACONTANE

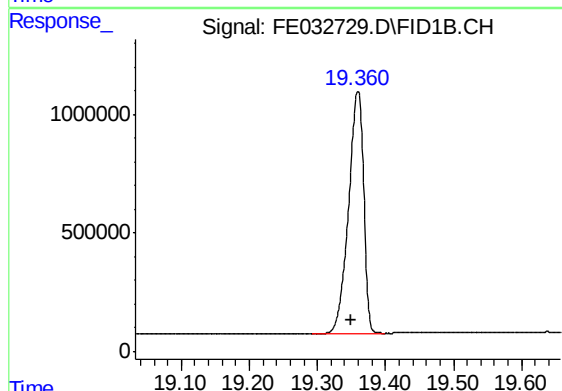
R.T.: 17.745 min
Delta R.T.: 0.011 min
Response: 17222372
Conc: 49.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



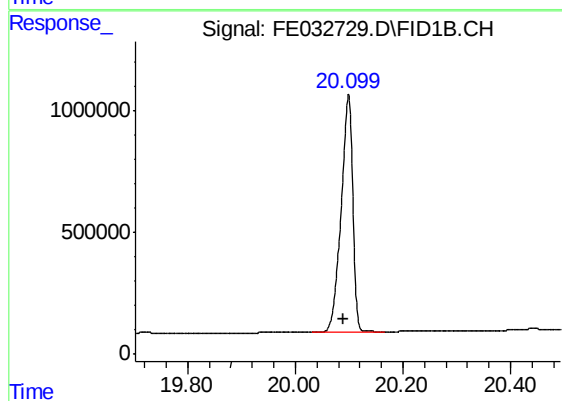
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.013 min
Response: 16540962
Conc: 49.69 ug/ml



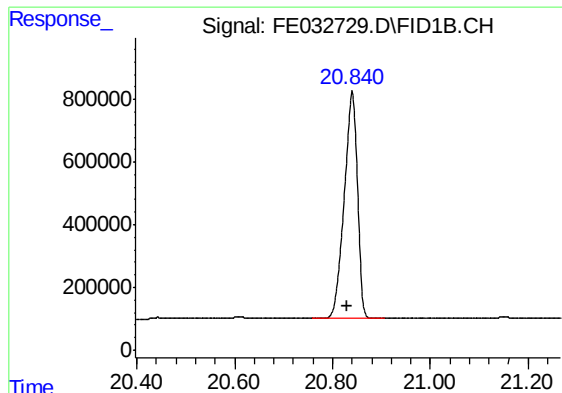
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: 0.010 min
Response: 15818235
Conc: 49.77 ug/ml



#16 N-HEXATRIACONTANE

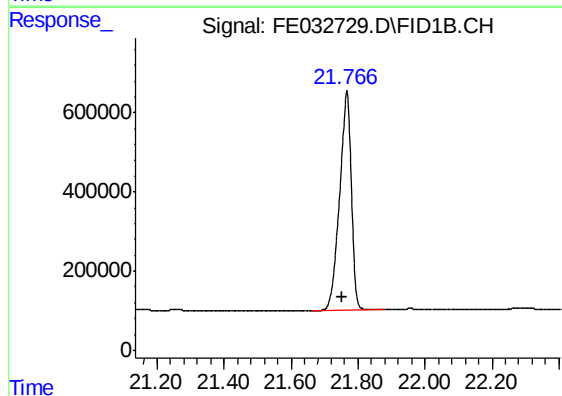
R.T.: 20.099 min
Delta R.T.: 0.010 min
Response: 14673298
Conc: 49.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.009 min
Response: 13592492
Conc: 49.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.014 min
Response: 13455292
Conc: 49.80 ug/ml