

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032421\
 Data File : FE033437.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2021 10:11
 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: Mar 25 01:09:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.746	19344779	50.336 ug/ml
Target Compounds			
1) N-OCTANE	2.432	20298532	51.309 ug/ml
2) N-DECANE	4.490	21154921	51.427 ug/ml
3) N-DODECANE	6.504	21451887	51.456 ug/ml
4) N-TETRADECANE	8.299	22009782	51.412 ug/ml
5) N-HEXADECANE	9.899	22024762	51.285 ug/ml
6) N-OCTADECANE	11.342	22393952	51.207 ug/ml
7) N-EICOSANE	12.651	22298871	50.867 ug/ml
8) N-DOCOSANE	13.848	22184877	50.544 ug/ml
10) N-TETRACOSANE	14.953	22076937	50.049 ug/ml
11) N-HEXACOSANE	15.972	21649458	49.609 ug/ml
12) N-OCTACOSANE	16.920	21360604	49.021 ug/ml
13) N-TRIACONTANE	17.808	20807435	48.314 ug/ml
14) N-DOTRIACONTANE	18.639	19809948	46.868 ug/ml
15) N-TETRATRIACONTANE	19.424	18459193	48.127 ug/ml
16) N-HEXATRIACONTANE	20.162	16677987	48.149 ug/ml
17) N-OCTATRIACONTANE	20.908	14892710	47.064 ug/ml
18) N-TETRACONTANE	21.840	14069900	48.206 ug/ml

(f)=RT Delta > 1/2 Window

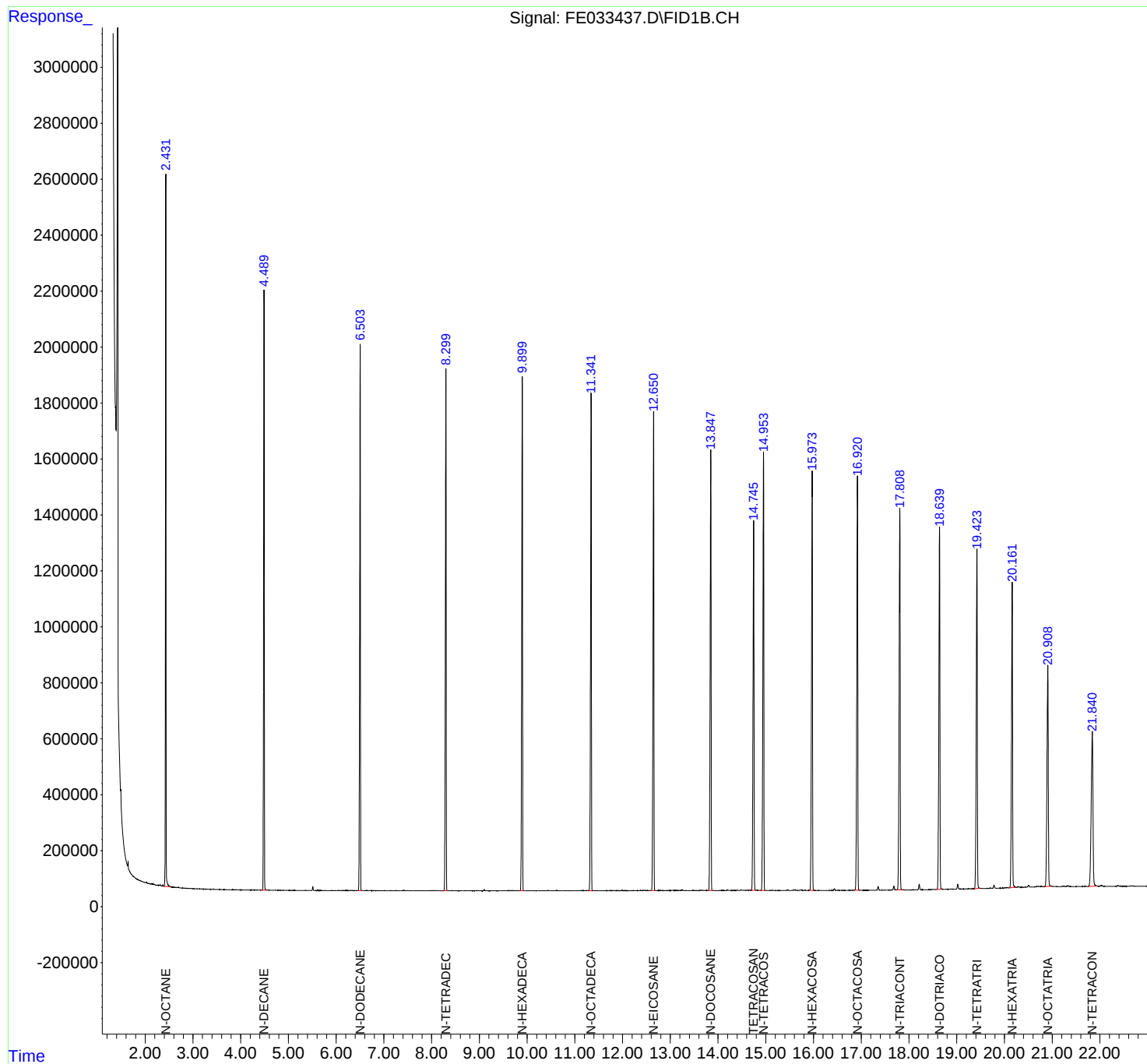
(m)=manual int.

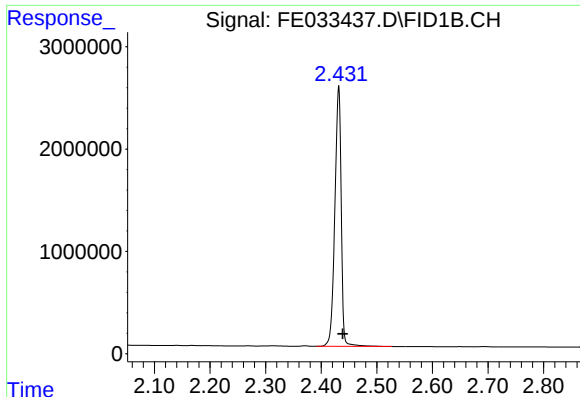
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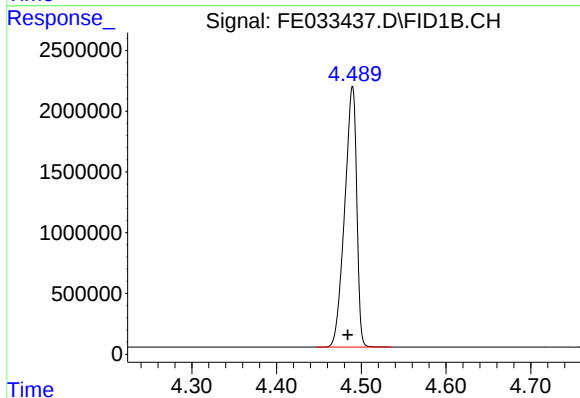




#1 N-OCTANE

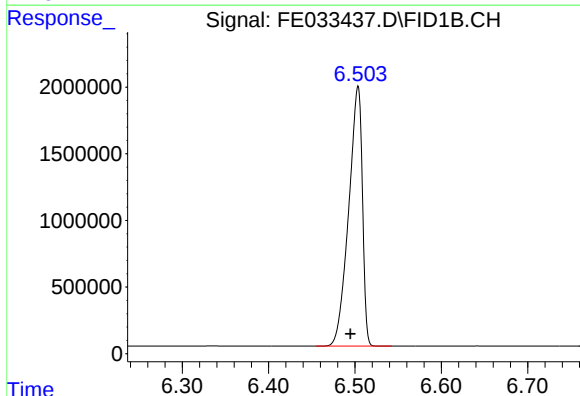
R.T.: 2.432 min
Delta R.T.: -0.007 min
Response: 20298532
Conc: 51.31 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



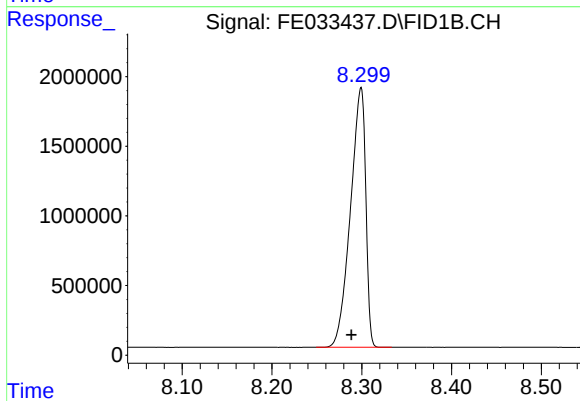
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 21154921
Conc: 51.43 ug/ml



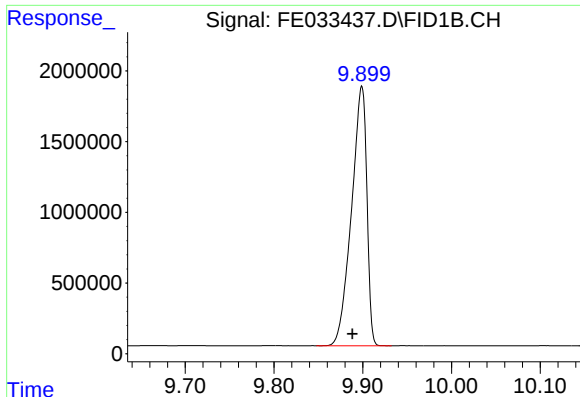
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 21451887
Conc: 51.46 ug/ml



#4 N-TETRADECANE

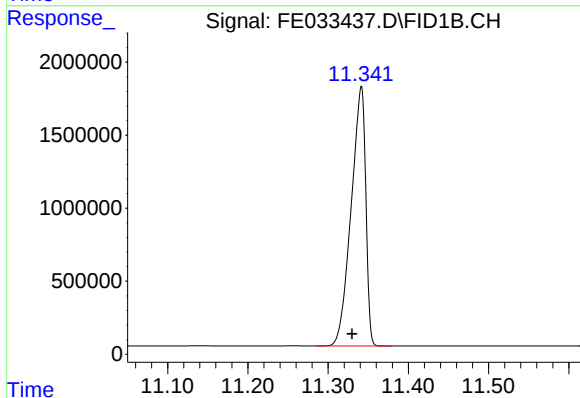
R.T.: 8.299 min
Delta R.T.: 0.011 min
Response: 22009782
Conc: 51.41 ug/ml



#5 N-HEXADECANE

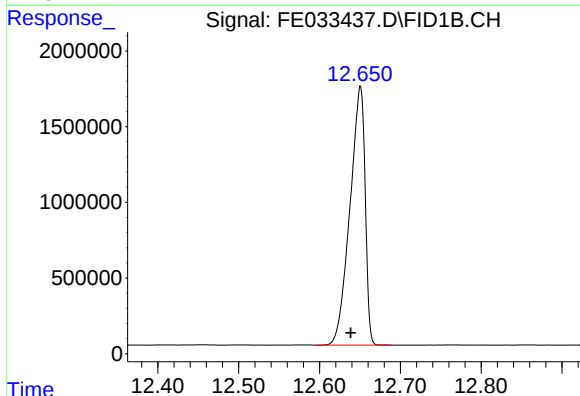
R.T.: 9.899 min
Delta R.T.: 0.011 min
Response: 22024762
Conc: 51.29 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



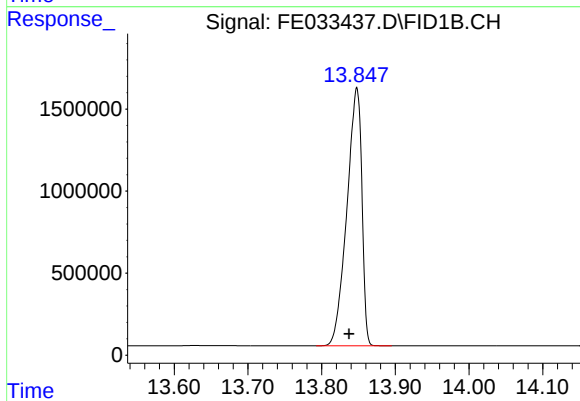
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.012 min
Response: 22393952
Conc: 51.21 ug/ml



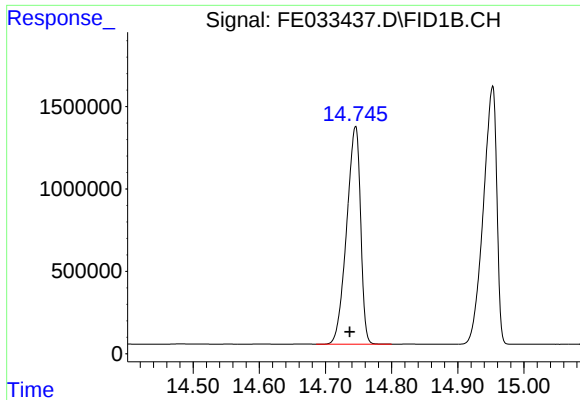
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.012 min
Response: 22298871
Conc: 50.87 ug/ml



#8 N-DOCOSANE

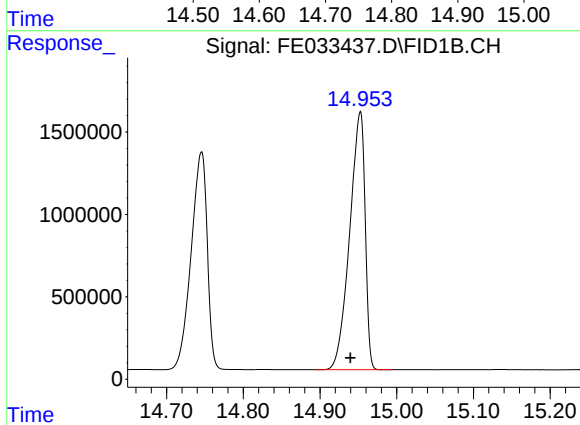
R.T.: 13.848 min
Delta R.T.: 0.010 min
Response: 22184877
Conc: 50.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

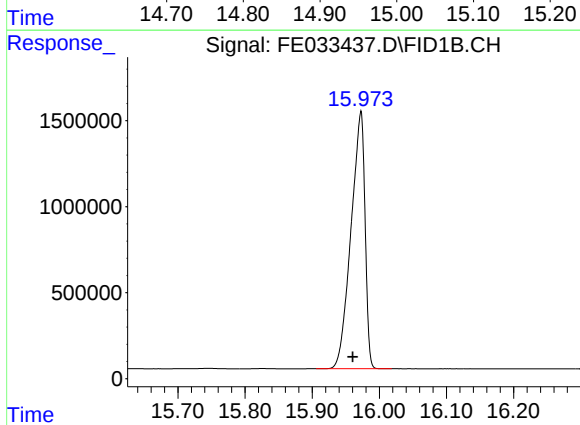
R.T.: 14.746 min
Delta R.T.: 0.009 min
Response: 19344779
Conc: 50.34 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



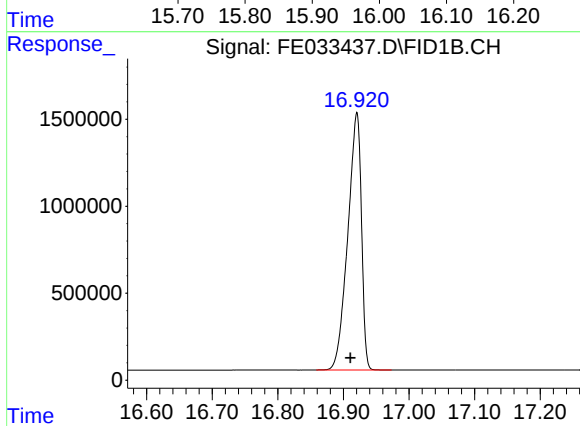
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.013 min
Response: 22076937
Conc: 50.05 ug/ml



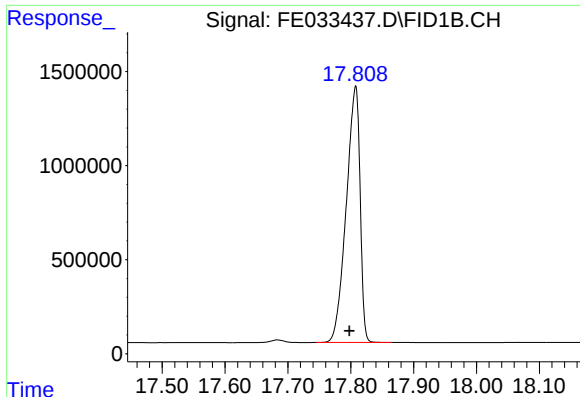
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.012 min
Response: 21649458
Conc: 49.61 ug/ml



#12 N-OCTACOSANE

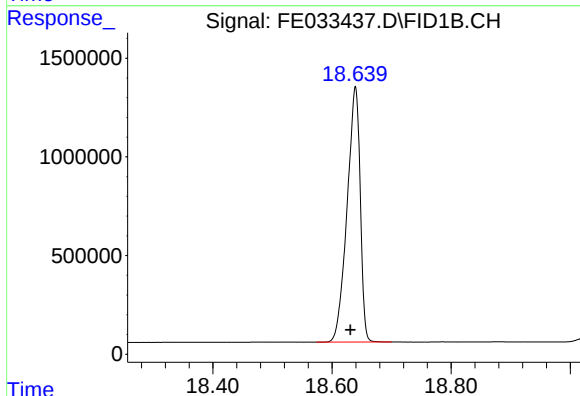
R.T.: 16.920 min
Delta R.T.: 0.010 min
Response: 21360604
Conc: 49.02 ug/ml



#13 N-TRIACONTANE

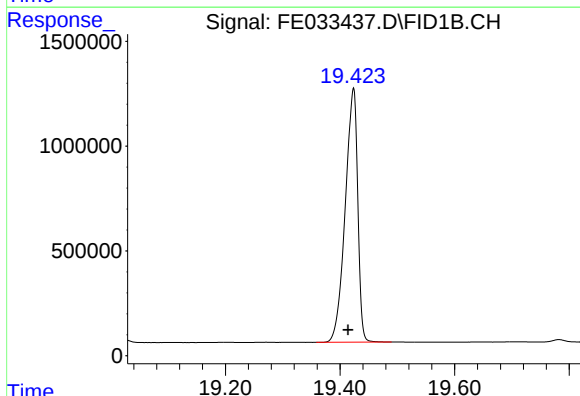
R.T.: 17.808 min
Delta R.T.: 0.010 min
Response: 20807435
Conc: 48.31 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



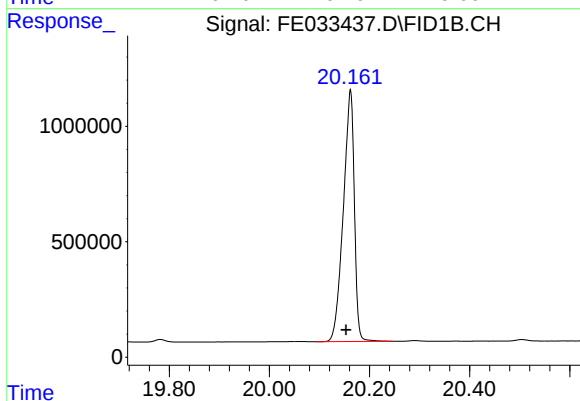
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.009 min
Response: 19809948
Conc: 46.87 ug/ml



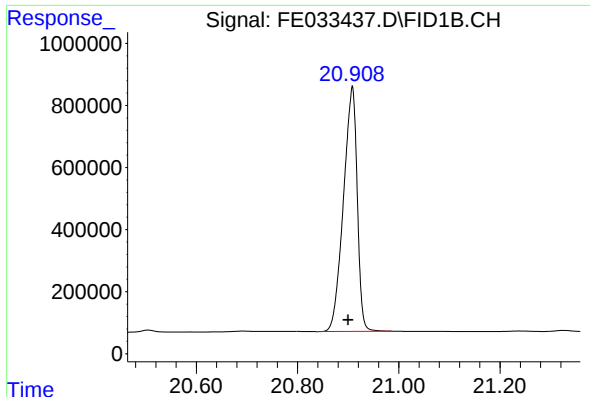
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.009 min
Response: 18459193
Conc: 48.13 ug/ml



#16 N-HEXATRIACONTANE

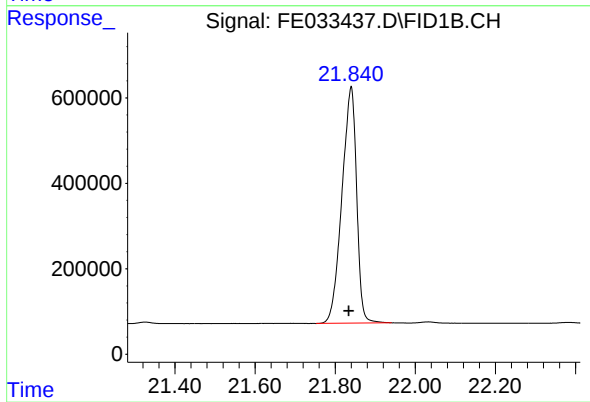
R.T.: 20.162 min
Delta R.T.: 0.008 min
Response: 16677987
Conc: 48.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: 0.008 min
Response: 14892710
Conc: 47.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: 0.006 min
Response: 14069900
Conc: 48.21 ug/ml