

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032867.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2020 10:07
 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: Oct 03 00:38:21 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...	14.681	15499950	49.473 ug/ml
Target Compounds			
1) N-OCTANE	2.353	16720600	51.323 ug/ml
2) N-DECANE	4.422	17260211	51.317 ug/ml
3) N-DODECANE	6.438	17579253	51.957 ug/ml
4) N-TETRADECANE	8.232	17662589	52.421 ug/ml
5) N-HEXADECANE	9.833	17972307	51.908 ug/ml
6) N-OCTADECANE	11.275	18033868	51.395 ug/ml
7) N-EICOSANE	12.584	17783837	50.858 ug/ml
8) N-DOCOSANE	13.783	17440863	50.104 ug/ml
10) N-TETRACOSANE	14.887	17480657	49.734 ug/ml
11) N-HEXACOSANE	15.907	16730977	47.981 ug/ml
12) N-OCTACOSANE	16.857	16439895	47.389 ug/ml
13) N-TRIACONTANE	17.744	15945558	46.241 ug/ml
14) N-DOTRIACONTANE	18.578	15387455	46.226 ug/ml
15) N-TETRATRIACONTANE	19.360	14993408	47.178 ug/ml
16) N-HEXATRIACONTANE	20.099	14349048	48.619 ug/ml
17) N-OCTATRIACONTANE	20.846	13515894	49.681 ug/ml
18) N-TETRACONTANE	21.773	13219741	48.926 ug/ml

(f)=RT Delta > 1/2 Window

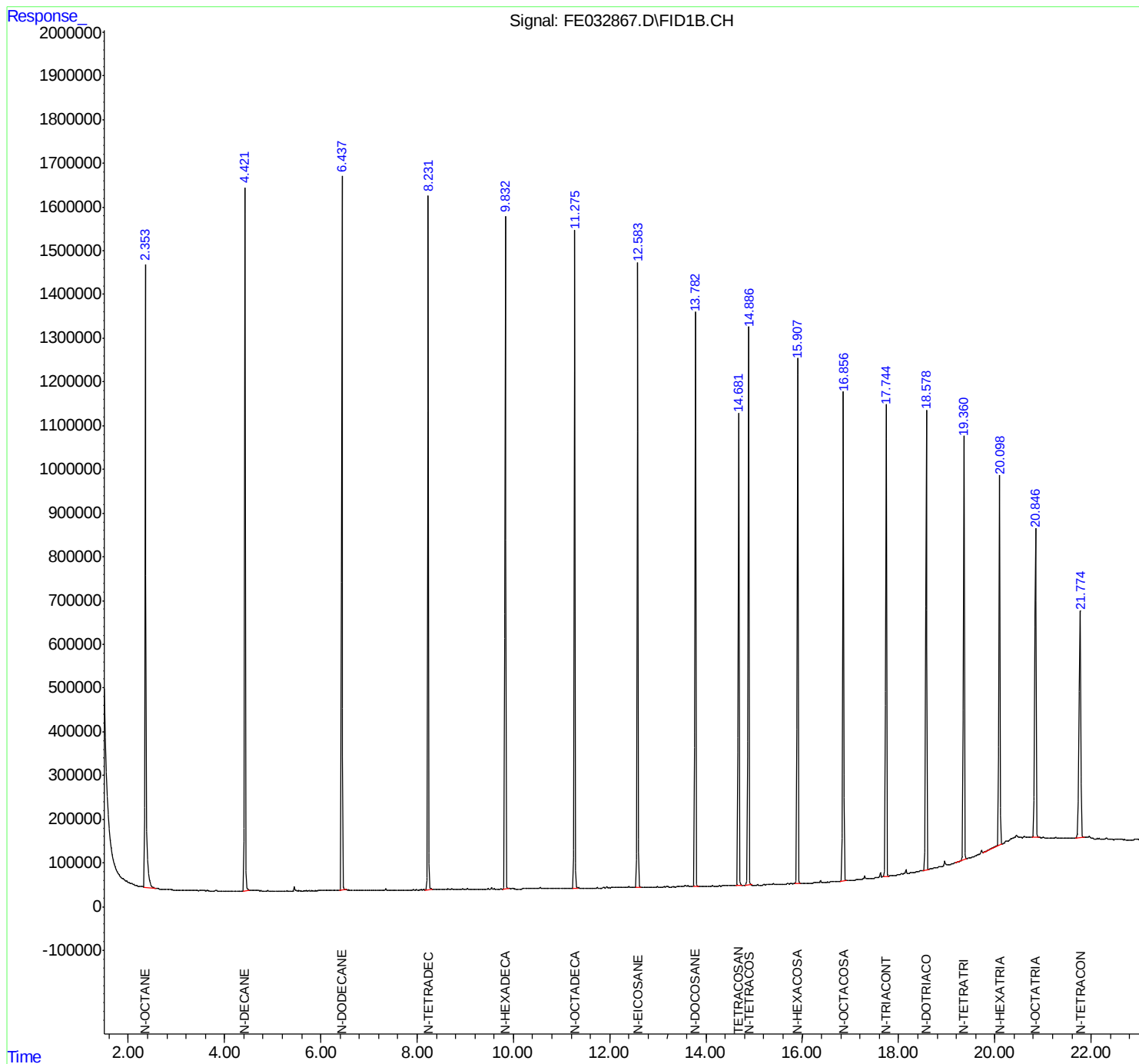
(m)=manual int.

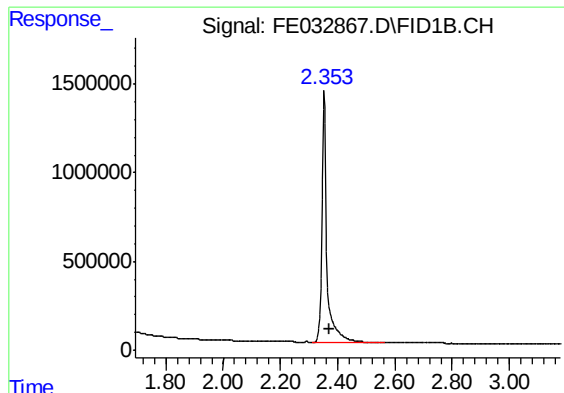
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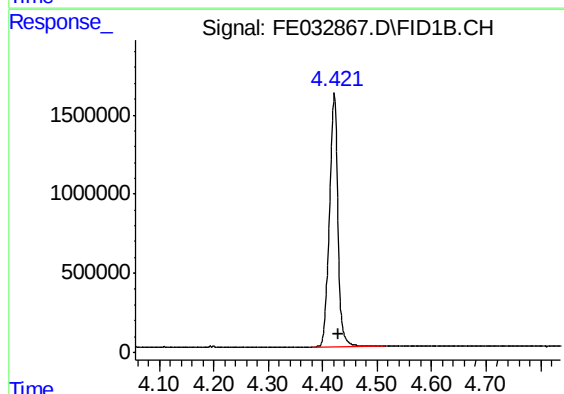




#1 N-OCTANE

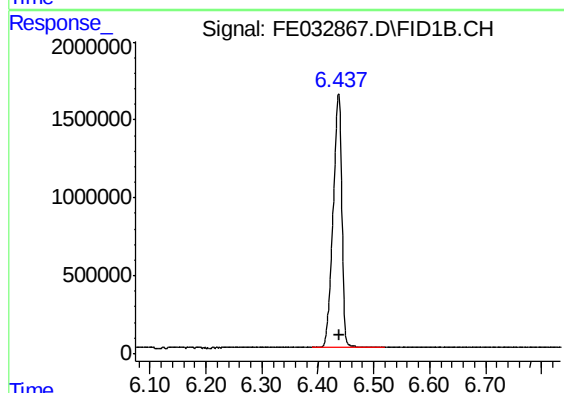
R.T.: 2.353 min
Delta R.T.: -0.019 min
Response: 16720600
Conc: 51.32 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



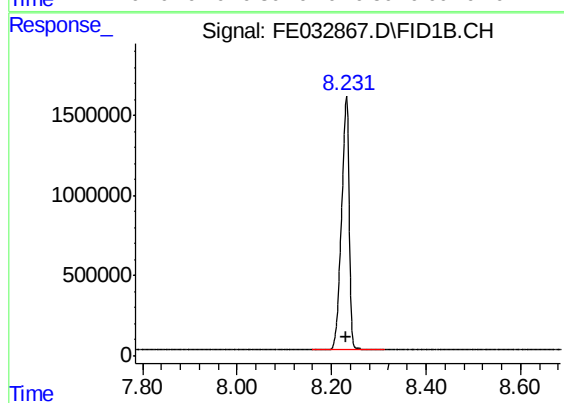
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.007 min
Response: 17260211
Conc: 51.32 ug/ml



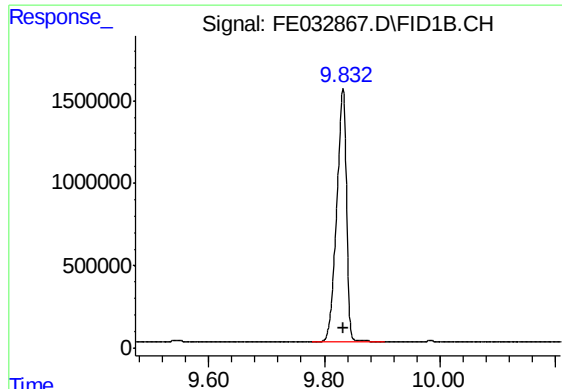
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 17579253
Conc: 51.96 ug/ml



#4 N-TETRADECANE

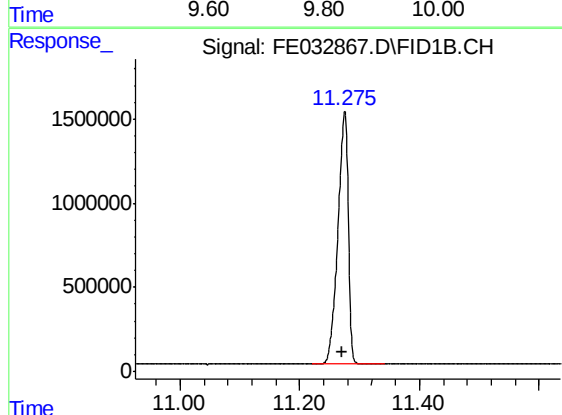
R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 17662589
Conc: 52.42 ug/ml



#5 N-HEXADECANE

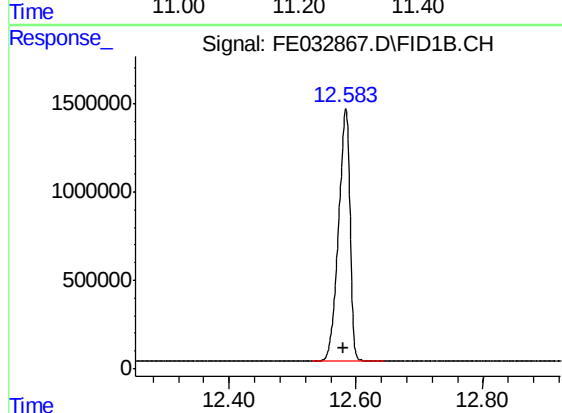
R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 17972307
Conc: 51.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



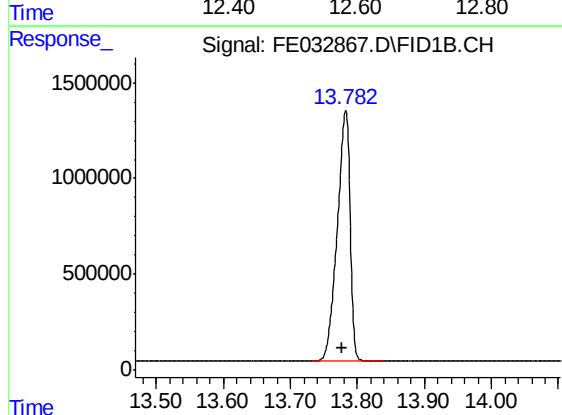
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: 0.004 min
Response: 18033868
Conc: 51.40 ug/ml



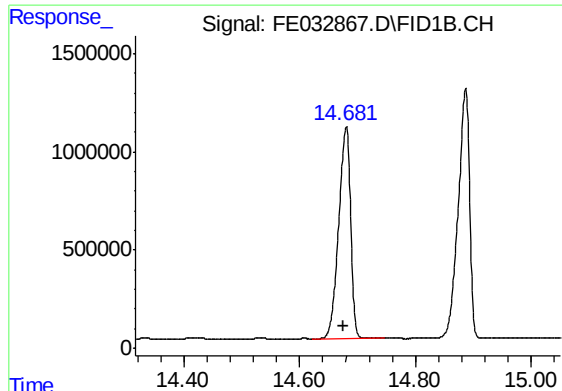
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.003 min
Response: 17783837
Conc: 50.86 ug/ml



#8 N-DOCOSANE

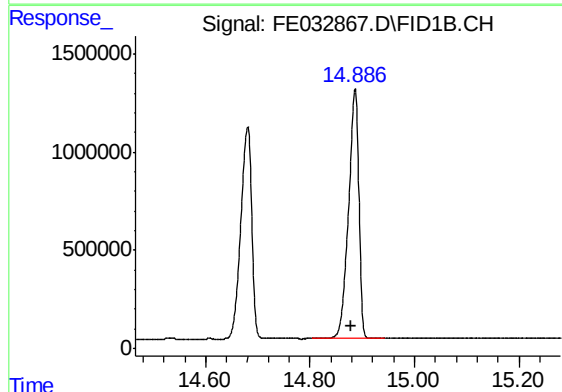
R.T.: 13.783 min
Delta R.T.: 0.006 min
Response: 17440863
Conc: 50.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

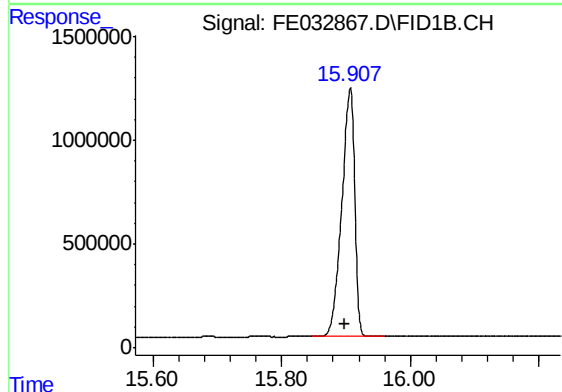
R.T.: 14.681 min
Delta R.T.: 0.006 min
Response: 15499950
Conc: 49.47 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



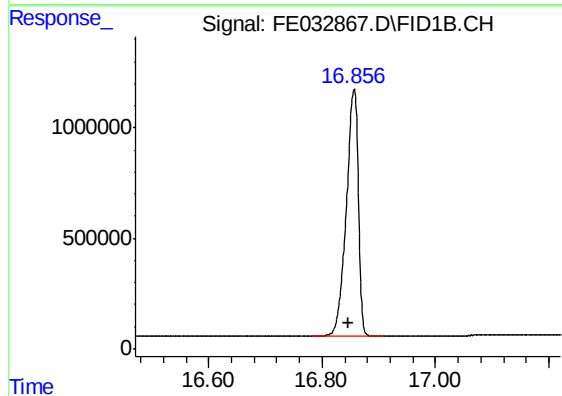
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: 0.009 min
Response: 17480657
Conc: 49.73 ug/ml



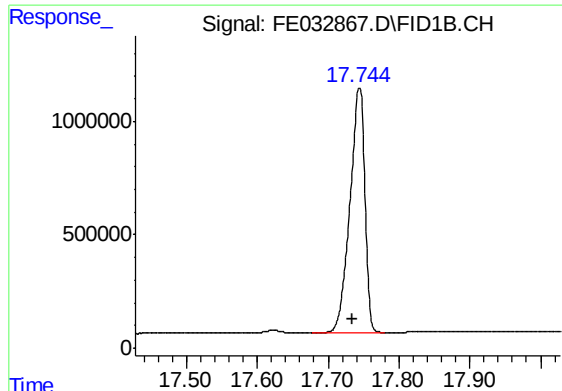
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: 0.009 min
Response: 16730977
Conc: 47.98 ug/ml



#12 N-OCTACOSANE

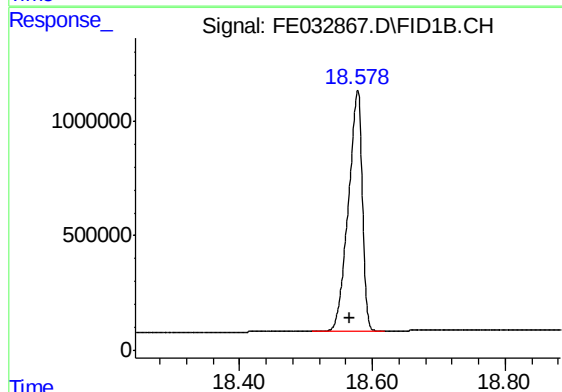
R.T.: 16.857 min
Delta R.T.: 0.009 min
Response: 16439895
Conc: 47.39 ug/ml



#13 N-TRIACONTANE

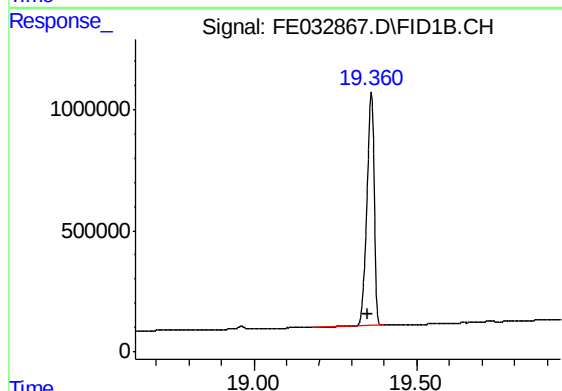
R.T.: 17.744 min
Delta R.T.: 0.010 min
Response: 15945558
Conc: 46.24 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



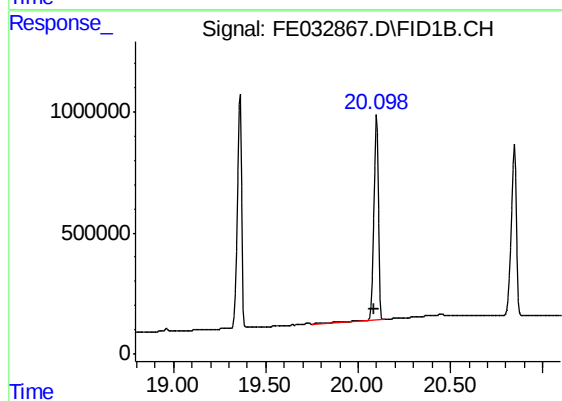
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.012 min
Response: 15387455
Conc: 46.23 ug/ml



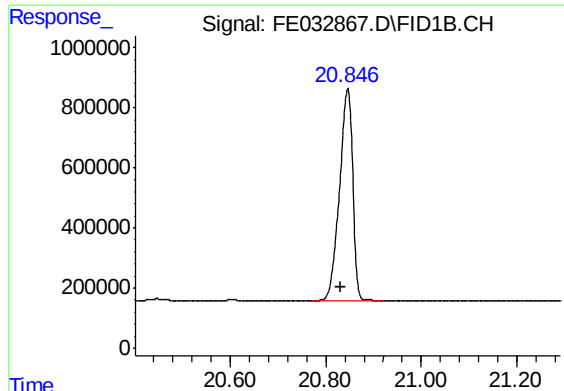
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: 0.011 min
Response: 14993408
Conc: 47.18 ug/ml



#16 N-HEXATRIACONTANE

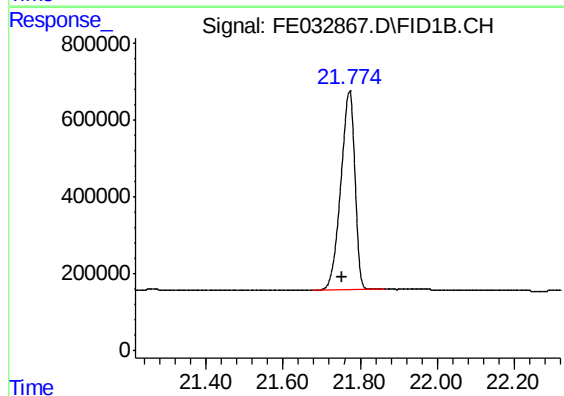
R.T.: 20.099 min
Delta R.T.: 0.010 min
Response: 14349048
Conc: 48.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: 0.015 min
Response: 13515894
Conc: 49.68 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.021 min
Response: 13219741
Conc: 48.93 ug/ml