

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032647.D
 Signal(s) : FID1B.CH
 Acq On : 29 Aug 2020 3:08
 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: Aug 31 00:58:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.705	15839309	49.217 ug/ml
Target Compounds			
1) N-OCTANE	2.381	18145584	52.059 ug/ml
2) N-DECANE	4.450	19369669	53.945 ug/ml
3) N-DODECANE	6.465	19404354	53.682 ug/ml
4) N-TETRADECANE	8.259	19268313	53.351 ug/ml
5) N-HEXADECANE	9.861	19147981	52.490 ug/ml
6) N-OCTADECANE	11.302	19232555	51.774 ug/ml
7) N-EICOSANE	12.611	18882789	50.977 ug/ml
8) N-DOCOSANE	13.808	18523421	49.940 ug/ml
10) N-TETRACOSANE	14.912	18280399	48.826 ug/ml
11) N-HEXACOSANE	15.931	17619717	47.476 ug/ml
12) N-OCTACOSANE	16.878	17220065	46.226 ug/ml
13) N-TRIACONTANE	17.765	16843620	45.164 ug/ml
14) N-DOTRIACONTANE	18.596	15528152	44.065 ug/ml
15) N-TETRATRIACONTANE	19.377	12589698	42.622 ug/ml
16) N-HEXATRIACONTANE	20.113	9327372	41.373 ug/ml
17) N-OCTATRIACONTANE	20.856	7395758	40.607 ug/ml
18) N-TETRACONTANE	21.789	6677244	40.066 ug/ml

(f)=RT Delta > 1/2 Window

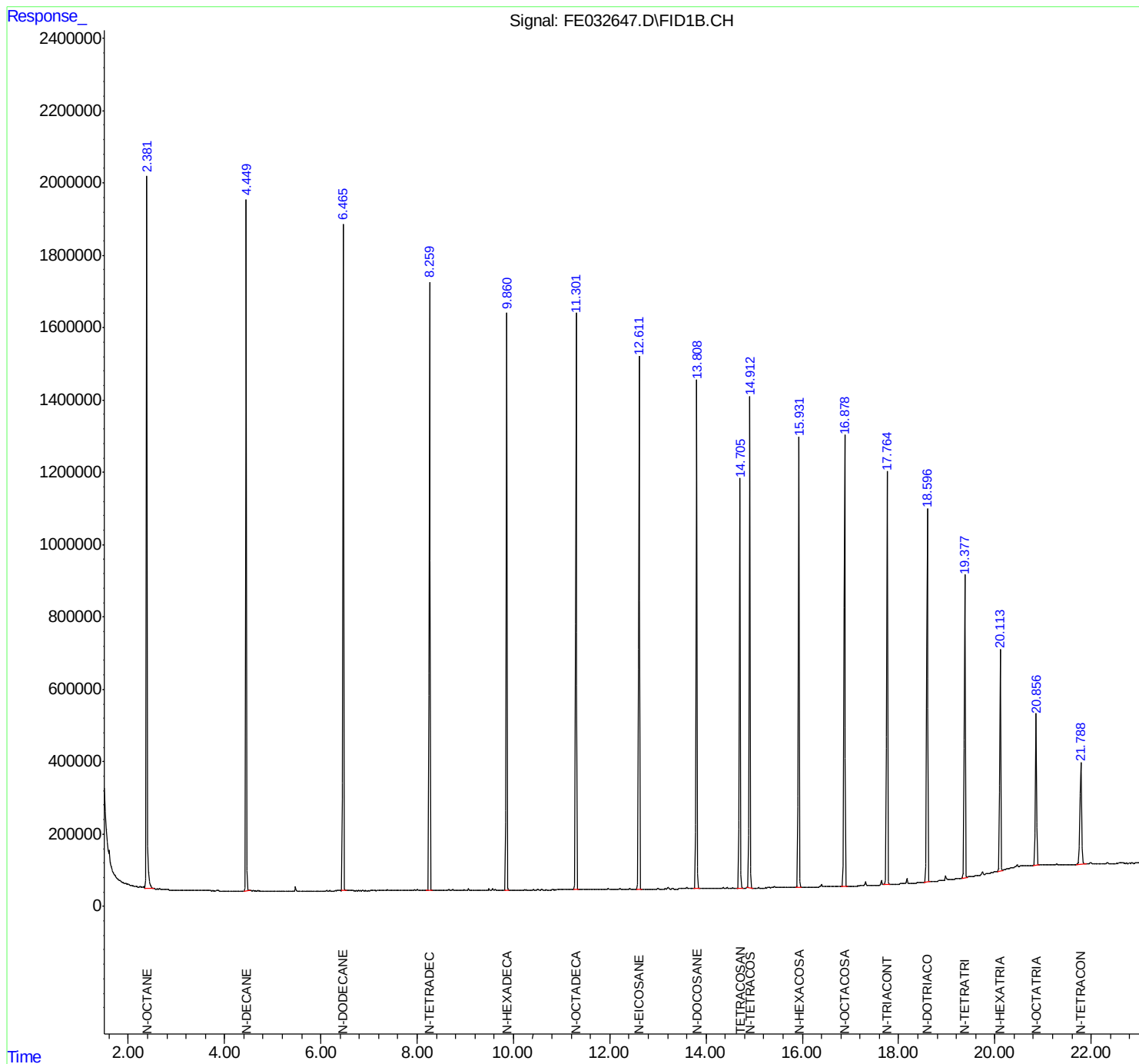
(m)=manual int.

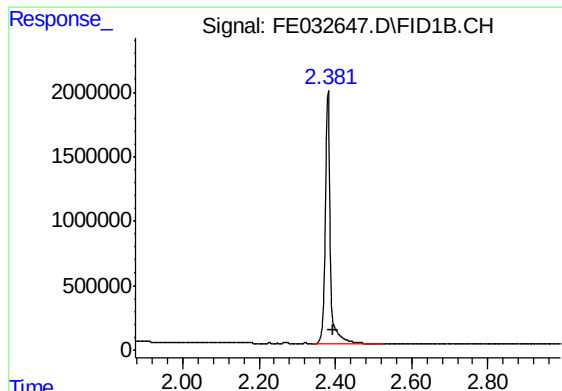
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
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50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Aug 31 00:58:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 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

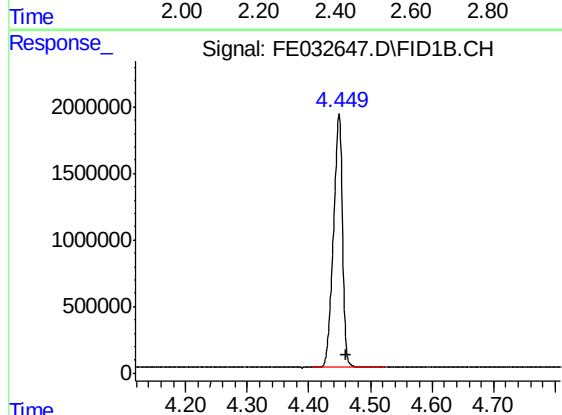




#1 N-OCTANE

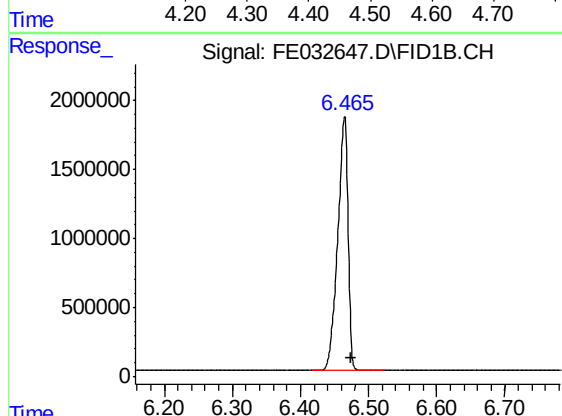
R.T.: 2.381 min
Delta R.T.: -0.013 min
Response: 18145584
Conc: 52.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



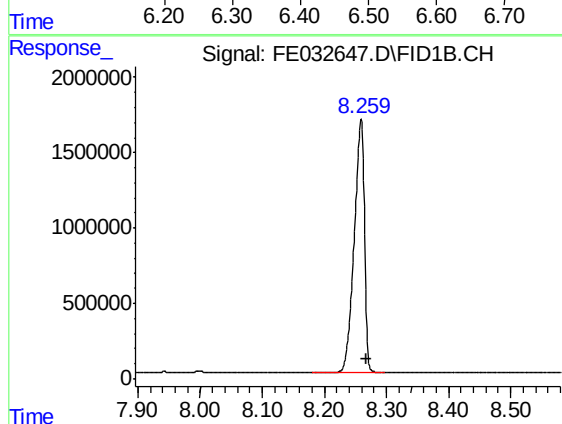
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.011 min
Response: 19369669
Conc: 53.94 ug/ml



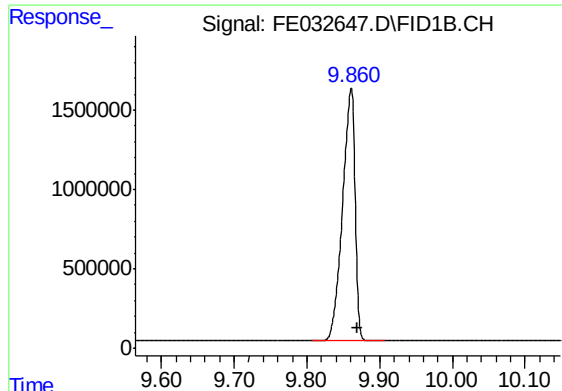
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 19404354
Conc: 53.68 ug/ml



#4 N-TETRADECANE

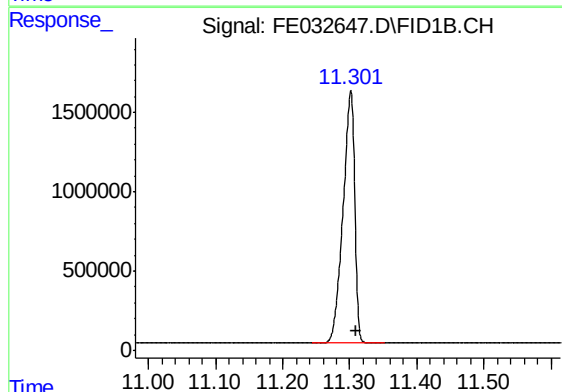
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 19268313
Conc: 53.35 ug/ml



#5 N-HEXADECANE

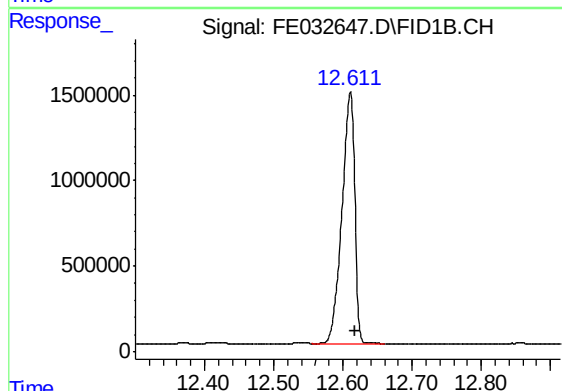
R.T.: 9.861 min
Delta R.T.: -0.008 min
Response: 19147981
Conc: 52.49 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



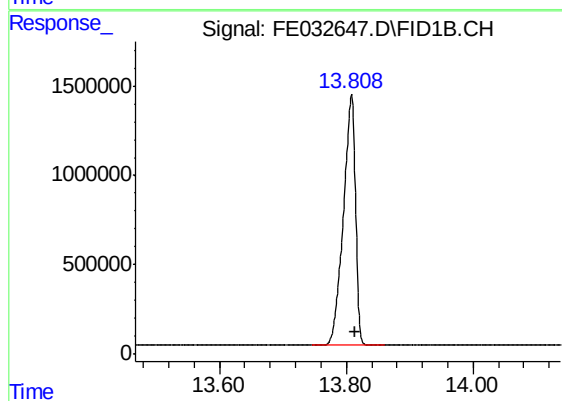
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.008 min
Response: 19232555
Conc: 51.77 ug/ml



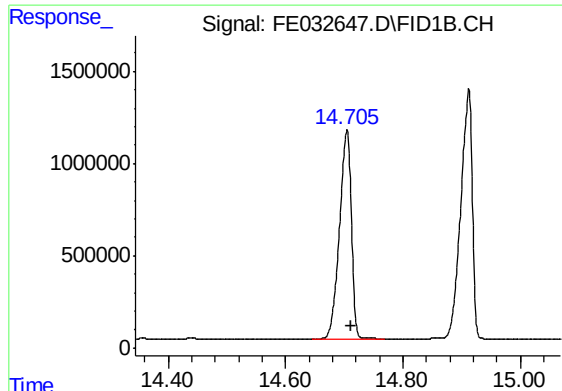
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: -0.007 min
Response: 18882789
Conc: 50.98 ug/ml



#8 N-DOCOSANE

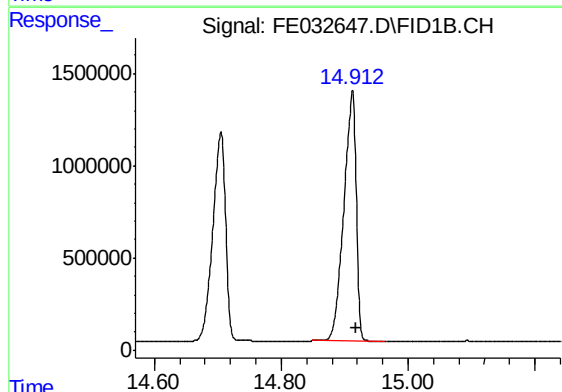
R.T.: 13.808 min
Delta R.T.: -0.005 min
Response: 18523421
Conc: 49.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

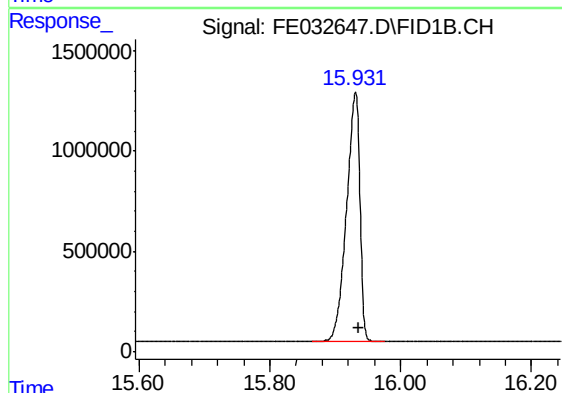
R.T.: 14.705 min
Delta R.T.: -0.006 min
Response: 15839309
Conc: 49.22 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



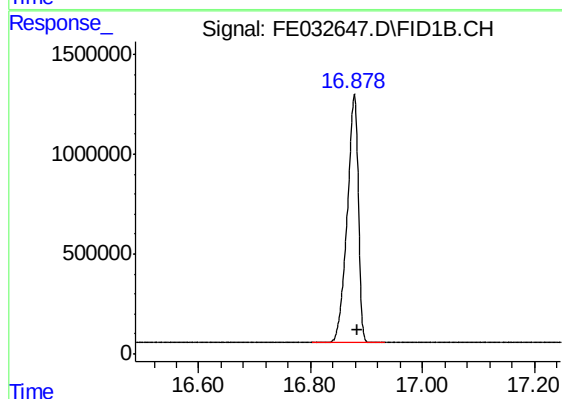
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.006 min
Response: 18280399
Conc: 48.83 ug/ml



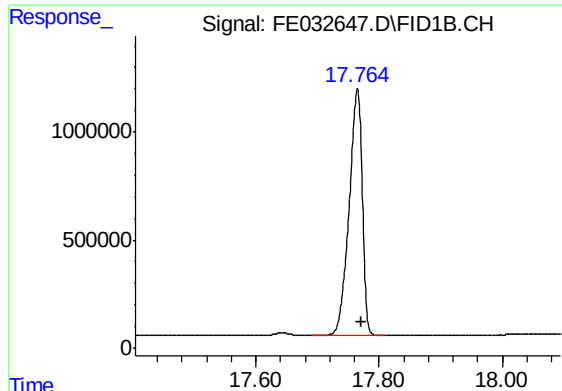
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.004 min
Response: 17619717
Conc: 47.48 ug/ml



#12 N-OCTACOSANE

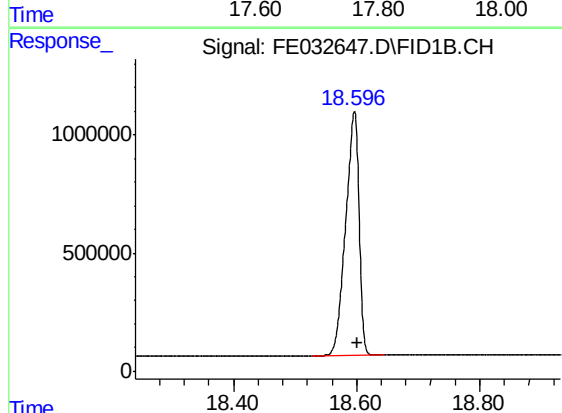
R.T.: 16.878 min
Delta R.T.: -0.007 min
Response: 17220065
Conc: 46.23 ug/ml



#13 N-TRIACONTANE

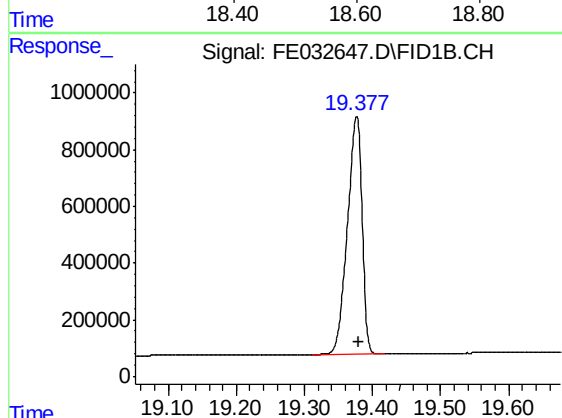
R.T.: 17.765 min
Delta R.T.: -0.006 min
Response: 16843620
Conc: 45.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



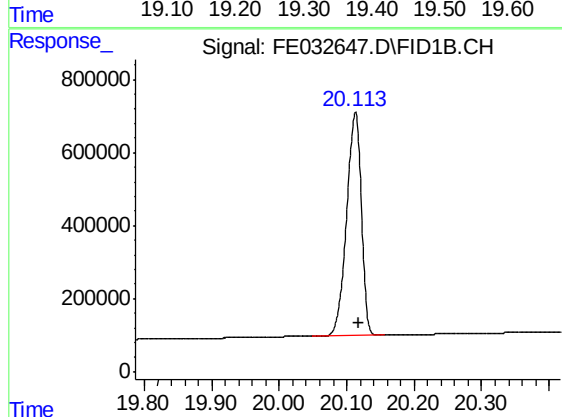
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: -0.005 min
Response: 15528152
Conc: 44.07 ug/ml



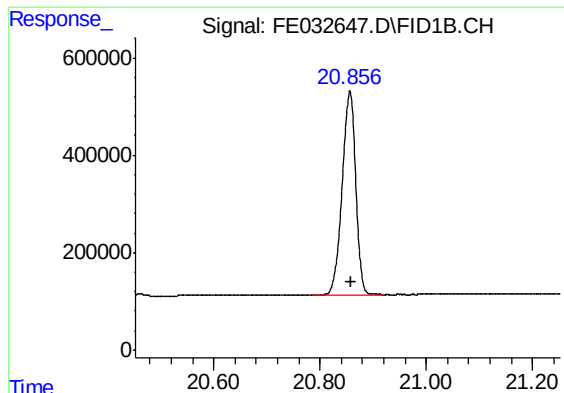
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: -0.003 min
Response: 12589698
Conc: 42.62 ug/ml



#16 N-HEXATRIACONTANE

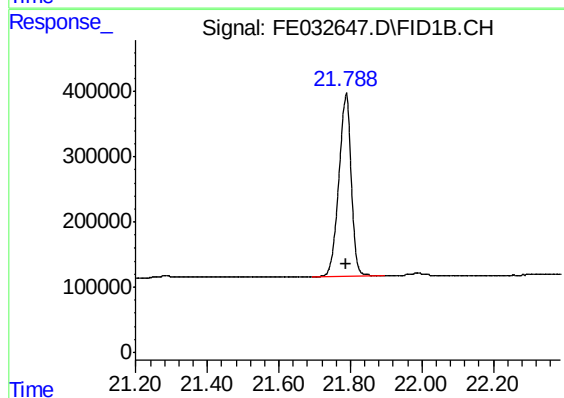
R.T.: 20.113 min
Delta R.T.: -0.004 min
Response: 9327372
Conc: 41.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.003 min
Response: 7395758
Conc: 40.61 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.000 min
Response: 6677244
Conc: 40.07 ug/ml