

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034252.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 14:51
 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: Sample.e
 Quant Time: Aug 25 03:59:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.654	14402347	49.026 ug/ml
Target Compounds			
1) N-OCTANE	2.369	17300727	50.270 ug/ml
2) N-DECANE	4.413	17665218	51.248 ug/ml
3) N-DODECANE	6.421	17702602	51.281 ug/ml
4) N-TETRADECANE	8.213	17782084	50.666 ug/ml
5) N-HEXADECANE	9.812	17497141	50.169 ug/ml
6) N-OCTADECANE	11.253	17459724	49.845 ug/ml
7) N-EICOSANE	12.561	17522543	49.441 ug/ml
8) N-DOCOSANE	13.758	17244105	48.871 ug/ml
10) N-TETRACOSANE	14.861	16913678	48.999 ug/ml
11) N-HEXACOSANE	15.879	16230440	48.377 ug/ml
12) N-OCTACOSANE	16.827	15731309	48.381 ug/ml
13) N-TRIACONTANE	17.714	15078944	48.935 ug/ml
14) N-DOTRIACONTANE	18.545	14225905	48.866 ug/ml
15) N-TETRATRIACONTANE	19.325	12802645	51.073 ug/ml
16) N-HEXATRIACONTANE	20.064	11684037	50.839 ug/ml
17) N-OCTATRIACONTANE	20.792	10661338	52.747 ug/ml
18) N-TETRACONTANE	21.686	9769380	56.840 ug/ml

(f)=RT Delta > 1/2 Window

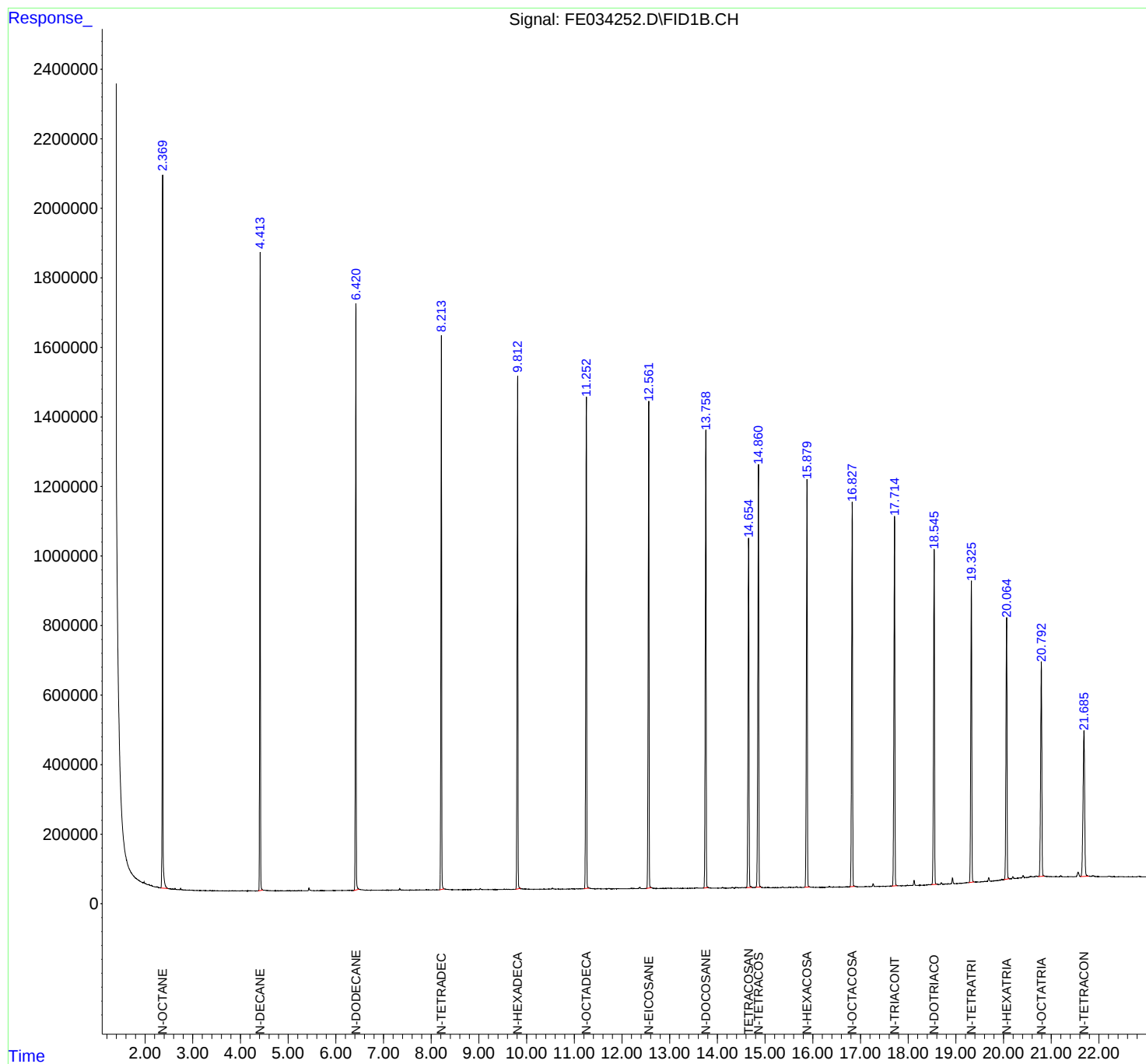
(m)=manual int.

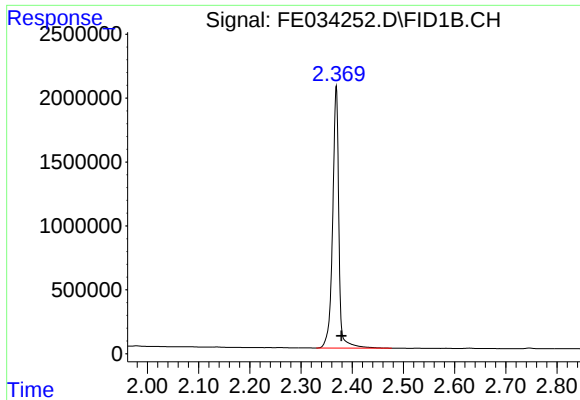
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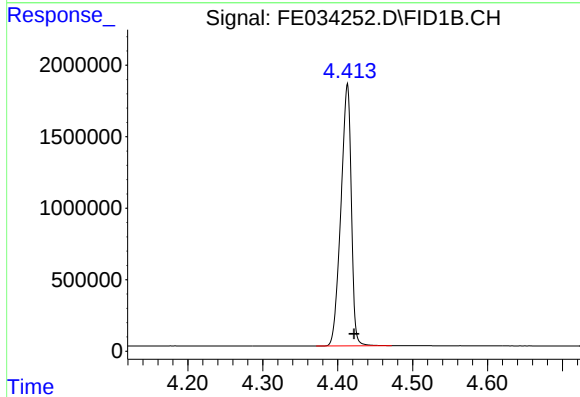




#1 N-OCTANE

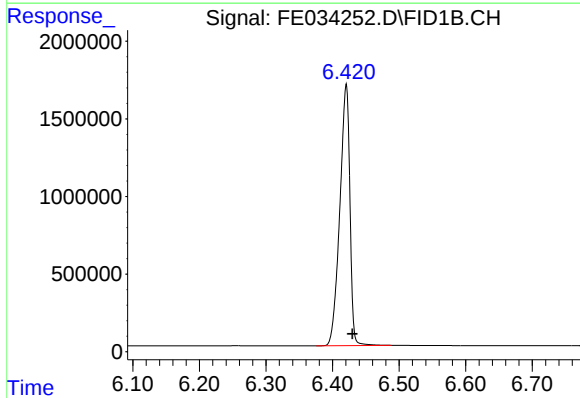
R.T.: 2.369 min
Delta R.T.: -0.010 min
Response: 17300727
Conc: 50.27 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



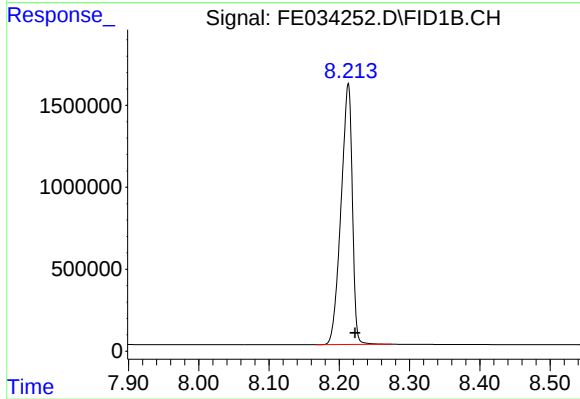
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.009 min
Response: 17665218
Conc: 51.25 ug/ml



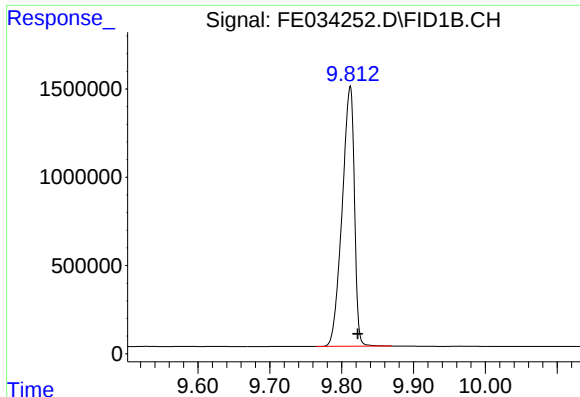
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 17702602
Conc: 51.28 ug/ml



#4 N-TETRADECANE

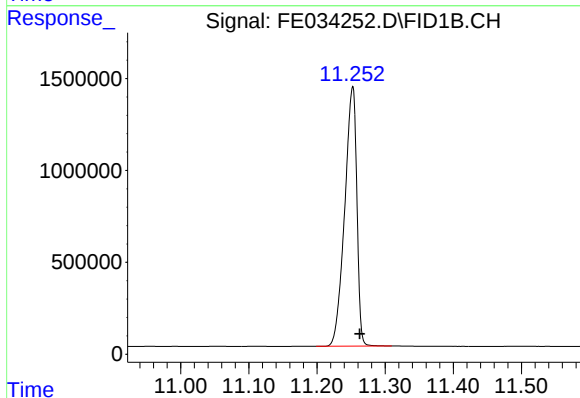
R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 17782084
Conc: 50.67 ug/ml



#5 N-HEXADECANE

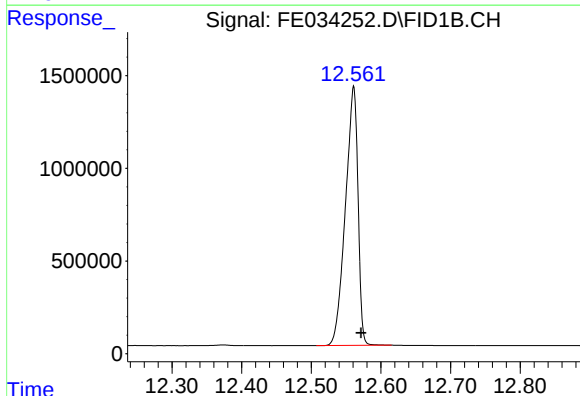
R.T.: 9.812 min
Delta R.T.: -0.010 min
Response: 17497141
Conc: 50.17 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



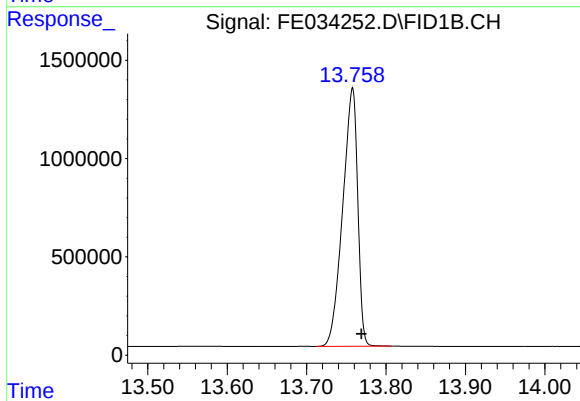
#6 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: -0.010 min
Response: 17459724
Conc: 49.85 ug/ml



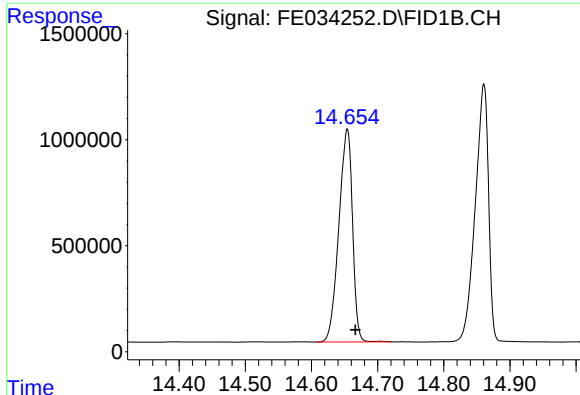
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.011 min
Response: 17522543
Conc: 49.44 ug/ml



#8 N-DOCOSANE

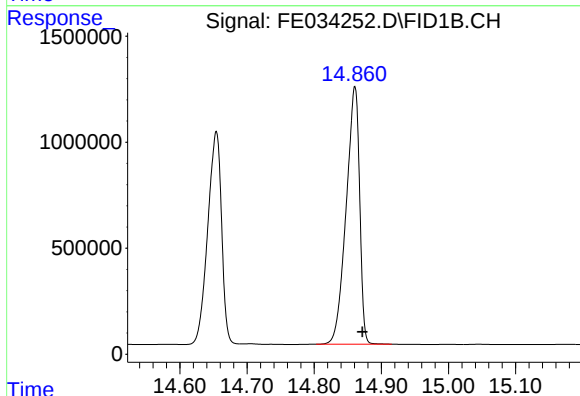
R.T.: 13.758 min
Delta R.T.: -0.011 min
Response: 17244105
Conc: 48.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

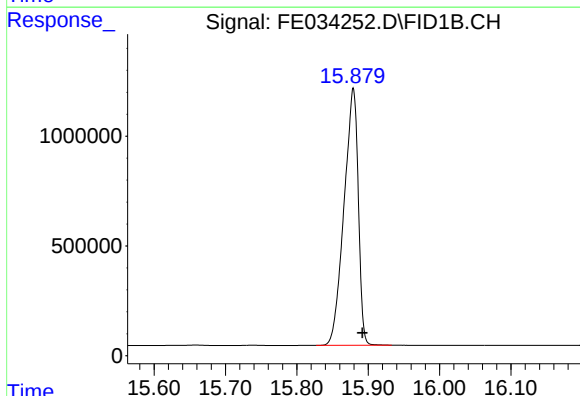
R.T.: 14.654 min
Delta R.T.: -0.012 min
Response: 14402347
Conc: 49.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



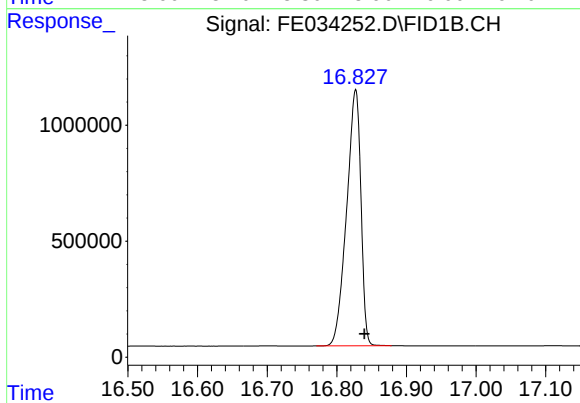
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.011 min
Response: 16913678
Conc: 49.00 ug/ml



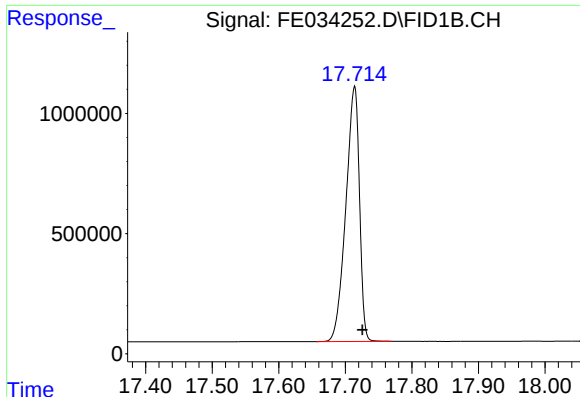
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.013 min
Response: 16230440
Conc: 48.38 ug/ml



#12 N-OCTACOSANE

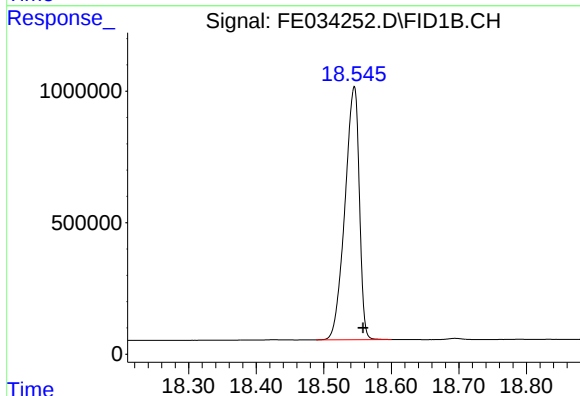
R.T.: 16.827 min
Delta R.T.: -0.012 min
Response: 15731309
Conc: 48.38 ug/ml



#13 N-TRIACONTANE

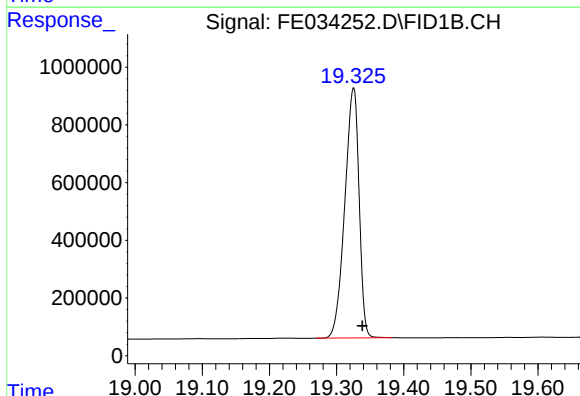
R.T.: 17.714 min
Delta R.T.: -0.012 min
Response: 15078944
Conc: 48.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



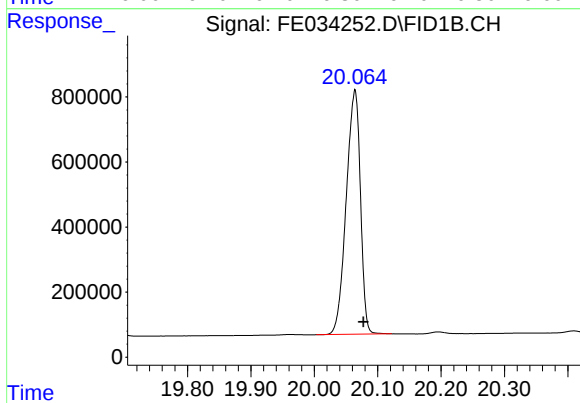
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.013 min
Response: 14225905
Conc: 48.87 ug/ml



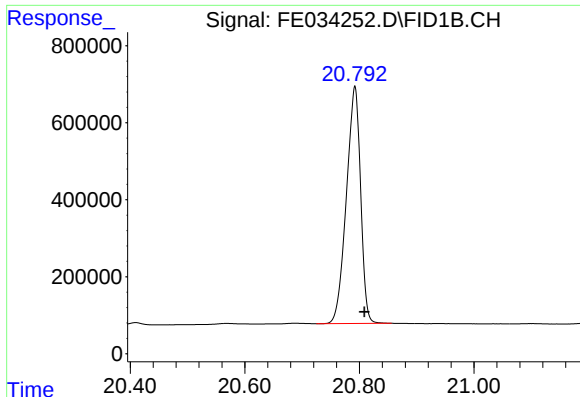
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: -0.013 min
Response: 12802645
Conc: 51.07 ug/ml



#16 N-HEXATRIACONTANE

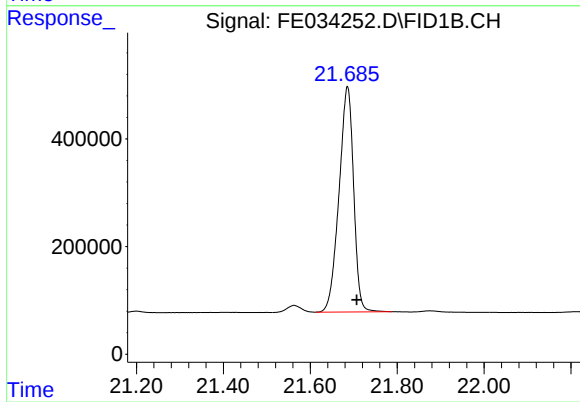
R.T.: 20.064 min
Delta R.T.: -0.013 min
Response: 11684037
Conc: 50.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.016 min
Response: 10661338
Conc: 52.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.686 min
Delta R.T.: -0.022 min
Response: 9769380
Conc: 56.84 ug/ml