

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032421\
 Data File : FE033445.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2021 19:39
 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 01:11:10 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...	14.747	18564060	48.305 ug/ml
Target Compounds			
1) N-OCTANE	2.431	19336978	48.879 ug/ml
2) N-DECANE	4.490	20257553	49.246 ug/ml
3) N-DODECANE	6.504	20552059	49.298 ug/ml
4) N-TETRADECANE	8.299	21083988	49.250 ug/ml
5) N-HEXADECANE	9.900	21091469	49.112 ug/ml
6) N-OCTADECANE	11.342	21444654	49.036 ug/ml
7) N-EICOSANE	12.652	21359304	48.724 ug/ml
8) N-DOCOSANE	13.849	21269775	48.459 ug/ml
10) N-TETRACOSANE	14.954	21204072	48.070 ug/ml
11) N-HEXACOSANE	15.973	20840964	47.756 ug/ml
12) N-OCTACOSANE	16.922	20649461	47.389 ug/ml
13) N-TRIACONTANE	17.811	20224835	46.962 ug/ml
14) N-DOTRIACONTANE	18.643	19384823	45.862 ug/ml
15) N-TETRATRIACONTANE	19.425	18179634	47.398 ug/ml
16) N-HEXATRIACONTANE	20.165	16500647	47.637 ug/ml
17) N-OCTATRIACONTANE	20.911	14881532	47.029 ug/ml
18) N-TETRACONTANE	21.845	14406720	49.360 ug/ml

(f)=RT Delta > 1/2 Window

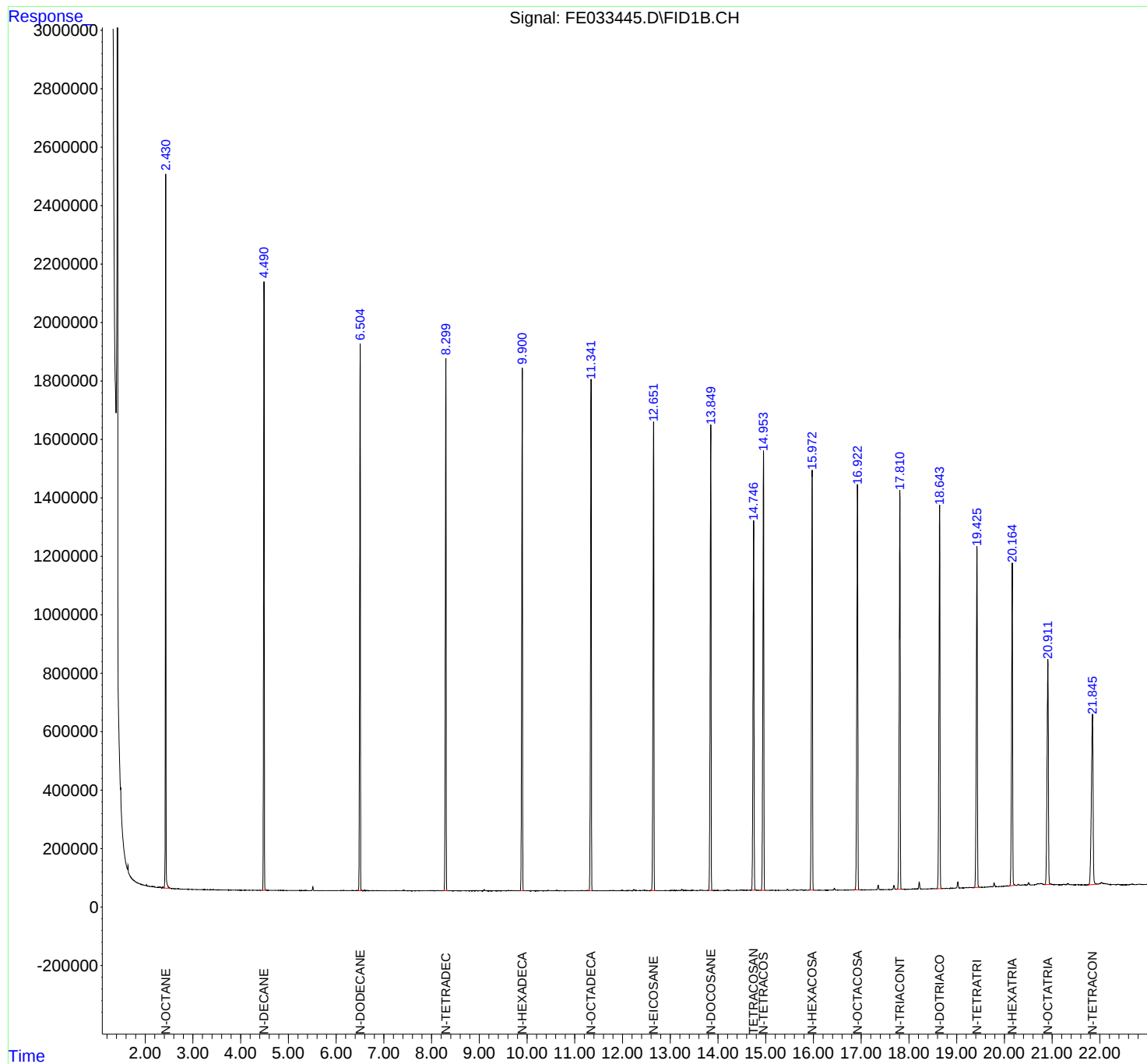
(m)=manual int.

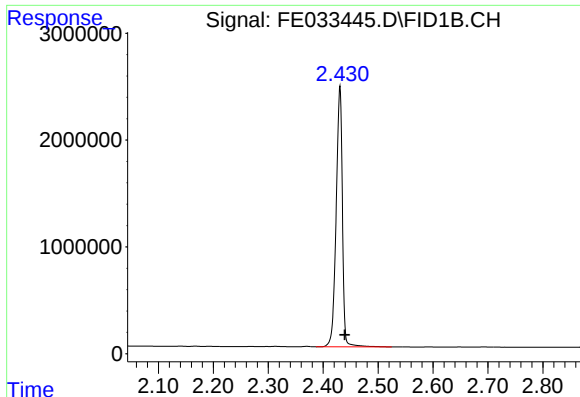
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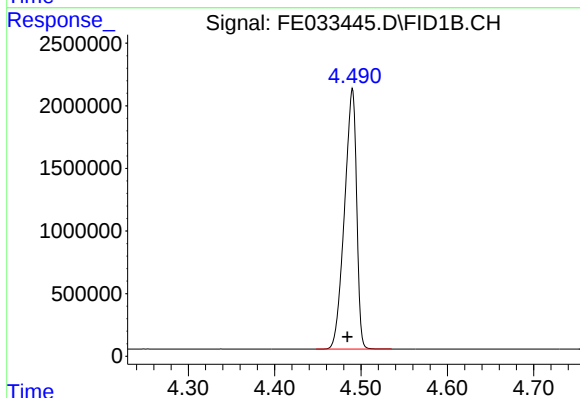




#1 N-OCTANE

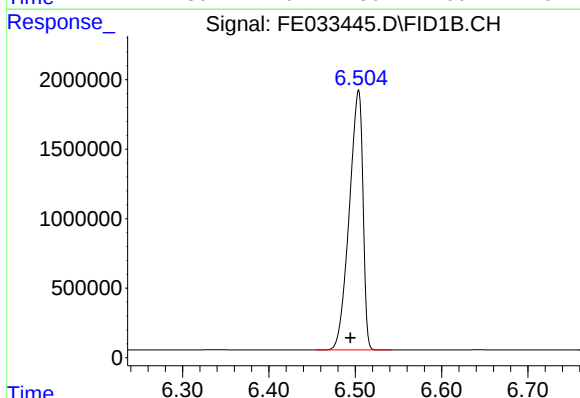
R.T.: 2.431 min
Delta R.T.: -0.008 min
Response: 19336978
Conc: 48.88 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



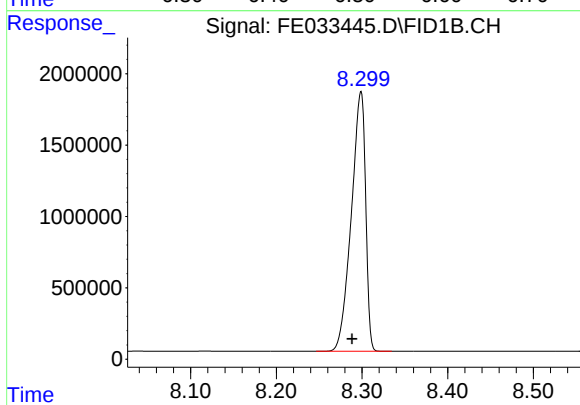
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 20257553
Conc: 49.25 ug/ml



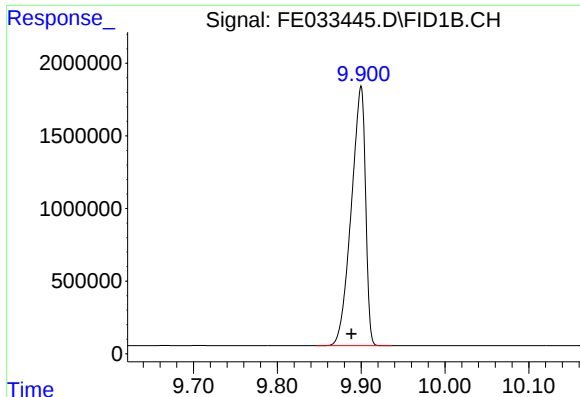
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 20552059
Conc: 49.30 ug/ml



#4 N-TETRADECANE

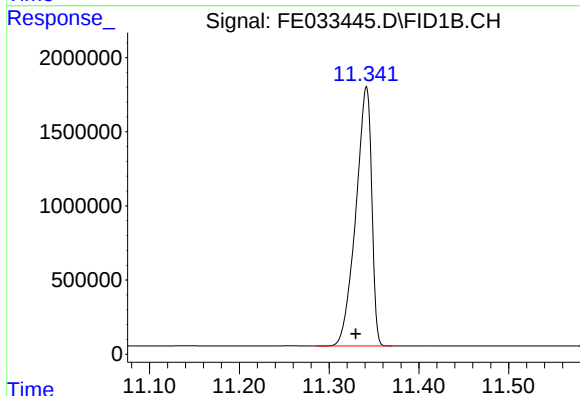
R.T.: 8.299 min
Delta R.T.: 0.010 min
Response: 21083988
Conc: 49.25 ug/ml



#5 N-HEXADECANE

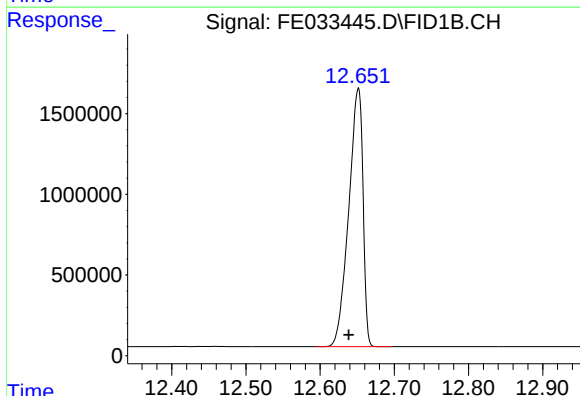
R.T.: 9.900 min
Delta R.T.: 0.012 min
Response: 21091469
Conc: 49.11 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



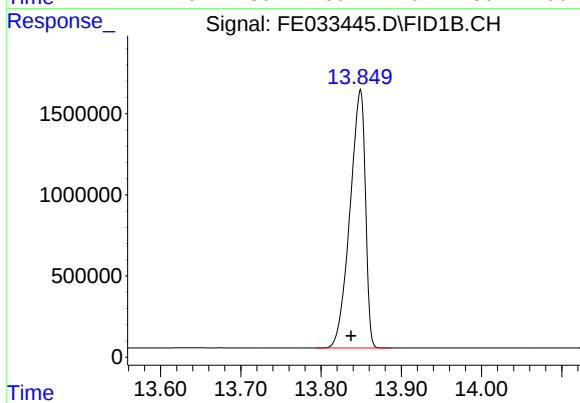
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.012 min
Response: 21444654
Conc: 49.04 ug/ml



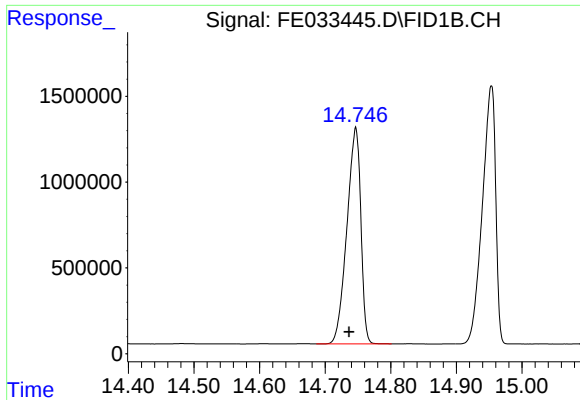
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.013 min
Response: 21359304
Conc: 48.72 ug/ml



#8 N-DOCOSANE

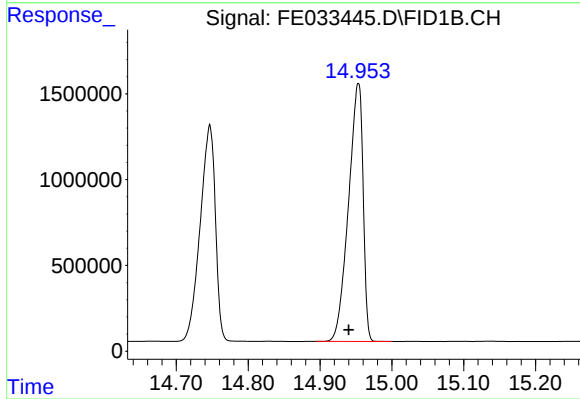
R.T.: 13.849 min
Delta R.T.: 0.012 min
Response: 21269775
Conc: 48.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

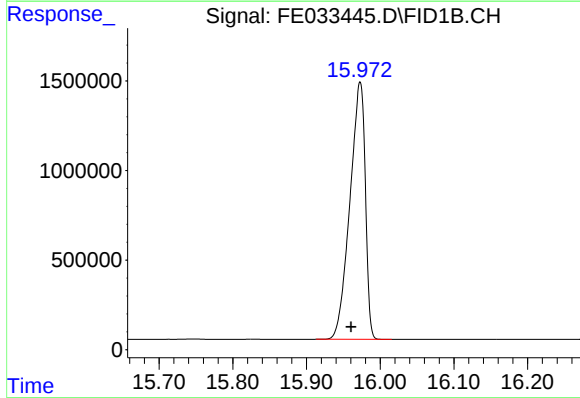
R.T.: 14.747 min
Delta R.T.: 0.010 min
Response: 18564060
Conc: 48.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



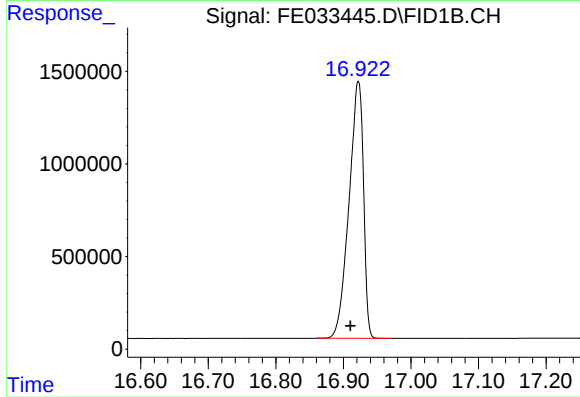
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.014 min
Response: 21204072
Conc: 48.07 ug/ml



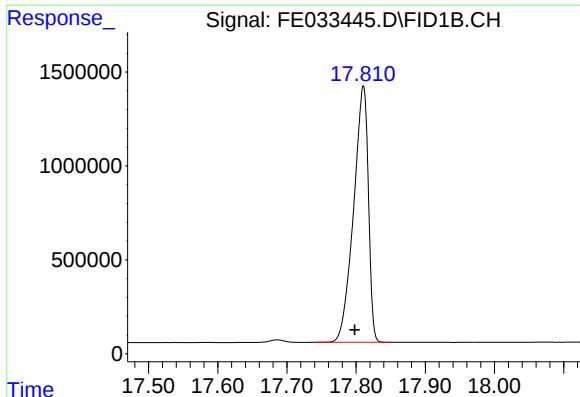
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.012 min
Response: 20840964
Conc: 47.76 ug/ml



#12 N-OCTACOSANE

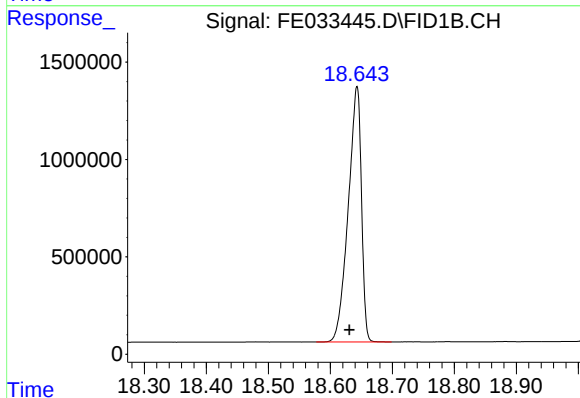
R.T.: 16.922 min
Delta R.T.: 0.012 min
Response: 20649461
Conc: 47.39 ug/ml



#13 N-TRIACONTANE

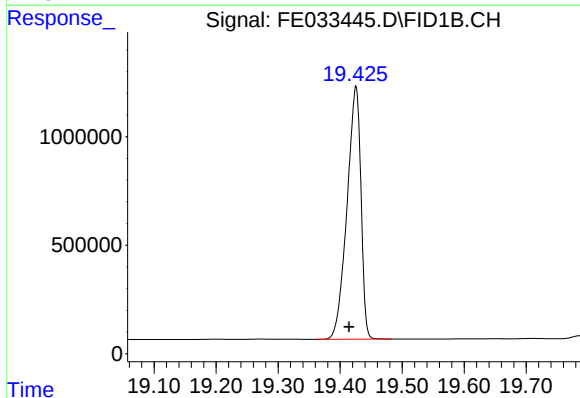
R.T.: 17.811 min
Delta R.T.: 0.013 min
Response: 20224835
Conc: 46.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



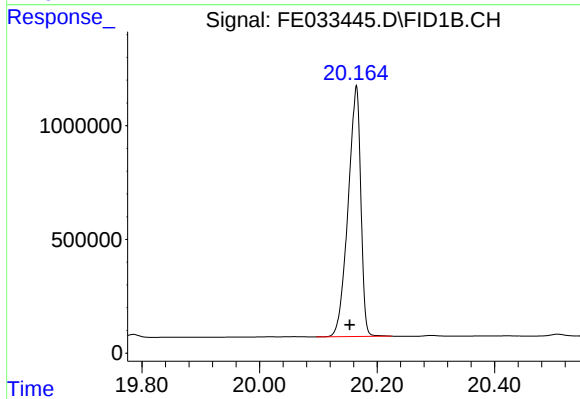
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.012 min
Response: 19384823
Conc: 45.86 ug/ml



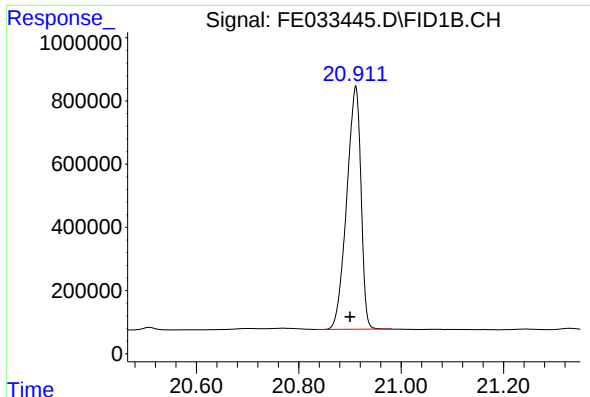
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.011 min
Response: 18179634
Conc: 47.40 ug/ml



#16 N-HEXATRIACONTANE

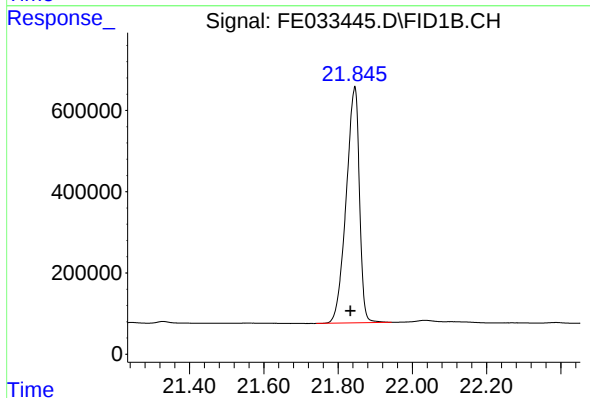
R.T.: 20.165 min
Delta R.T.: 0.011 min
Response: 16500647
Conc: 47.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.011 min
Response: 14881532
Conc: 47.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: 0.012 min
Response: 14406720
Conc: 49.36 ug/ml