

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061521\
 Data File : FF008628.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jun 2021 13:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 16 02:01:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.753	5409365	51.339 ug/ml
Target Compounds			
1) N-OCTANE	2.392	6545000	55.091 ug/ml
2) N-DECANE	4.503	6785362	55.926 ug/ml
3) N-DODECANE	6.522	6804639	54.541 ug/ml
4) N-TETRADECANE	8.314	6758271	53.105 ug/ml
5) N-HEXADECANE	9.912	6609622	52.288 ug/ml
6) N-OCTADECANE	11.352	6570666	51.837 ug/ml
7) N-EICOSANE	12.659	6585103	51.571 ug/ml
8) N-DOCOSANE	13.856	6470491	51.470 ug/ml
10) N-TETRACOSANE	14.958	6327594	51.638 ug/ml
11) N-HEXACOSANE	15.977	6185004	51.574 ug/ml
12) N-OCTACOSANE	16.924	6131885	51.691 ug/ml
13) N-TRIACONTANE	17.811	6134885	51.798 ug/ml
14) N-DOTRIACONTANE	18.640	6174483	51.307 ug/ml
15) N-TETRATRIACONTANE	19.421	5940329	54.101 ug/ml
16) N-HEXATRIACONTANE	20.159	5852631	52.785 ug/ml
17) N-OCTATRIACONTANE	20.905	5731524	56.482 ug/ml
18) N-TETRACONTANE	21.840	5676887	53.738 ug/ml

(f)=RT Delta > 1/2 Window

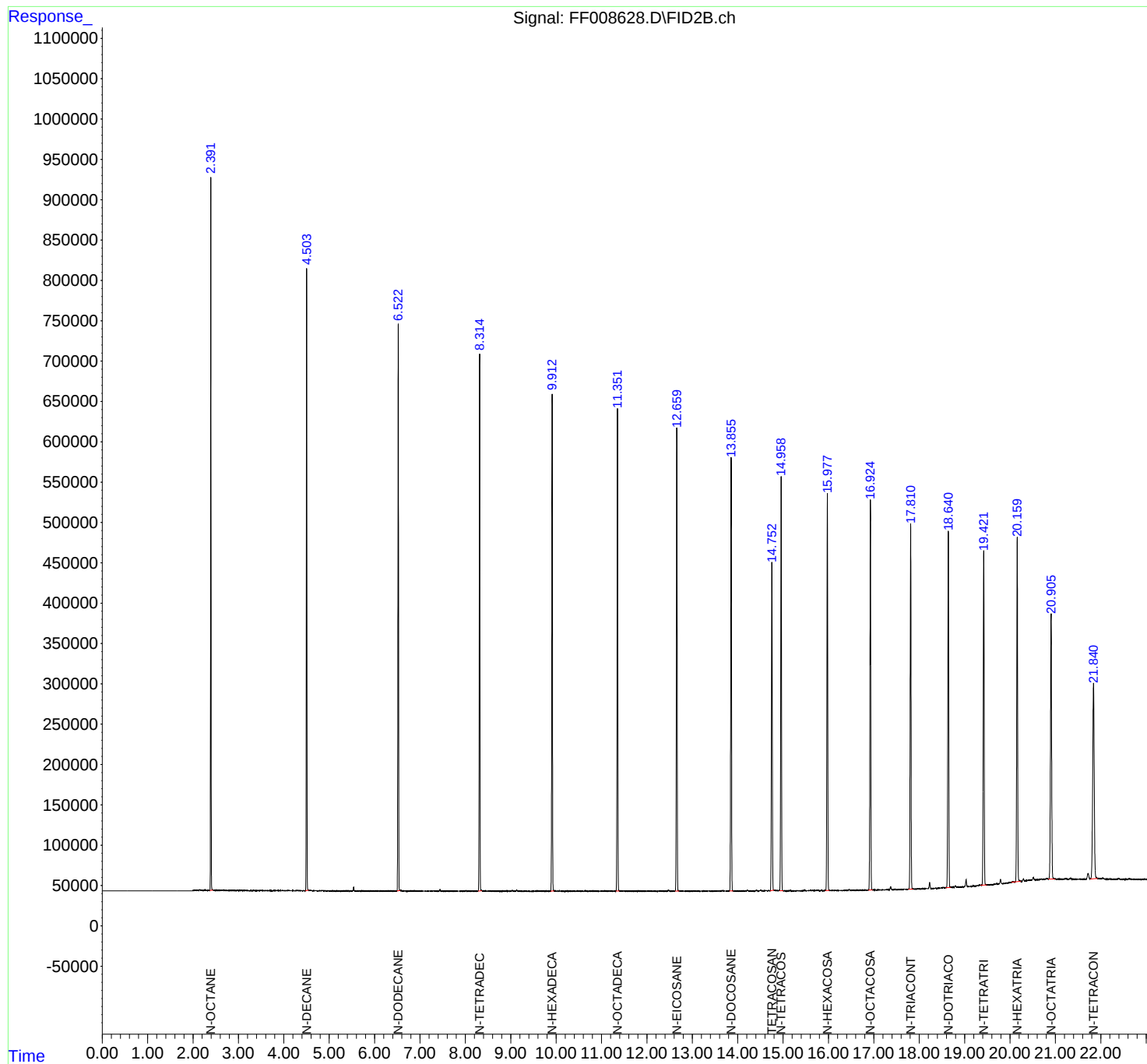
(m)=manual int.

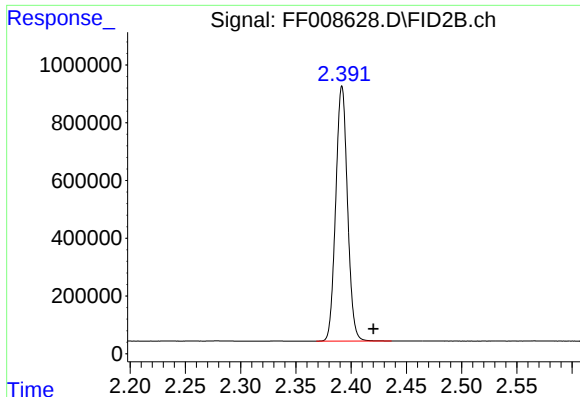
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

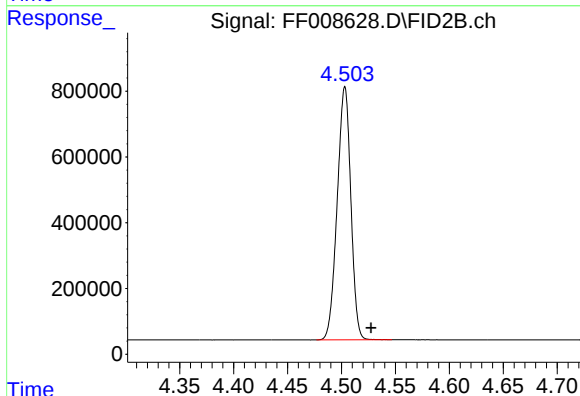




#1 N-OCTANE

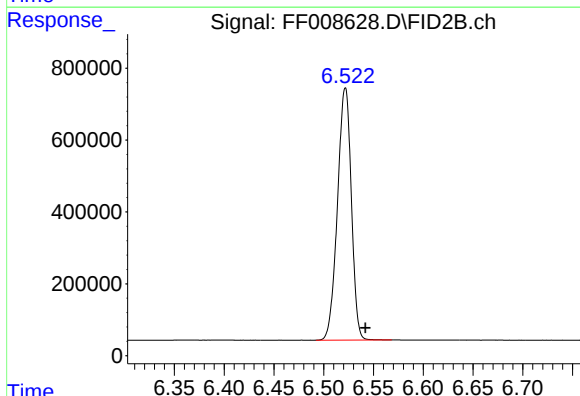
R.T.: 2.392 min
Delta R.T.: -0.028 min
Response: 6545000
Conc: 55.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



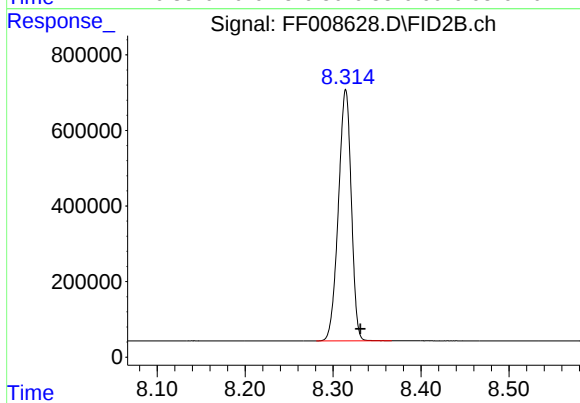
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: -0.024 min
Response: 6785362
Conc: 55.93 ug/ml



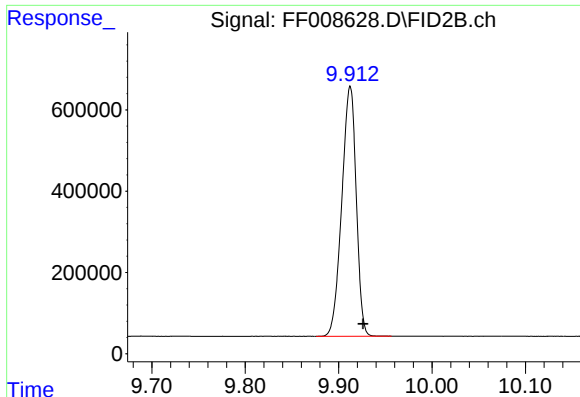
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: -0.020 min
Response: 6804639
Conc: 54.54 ug/ml



#4 N-TETRADECANE

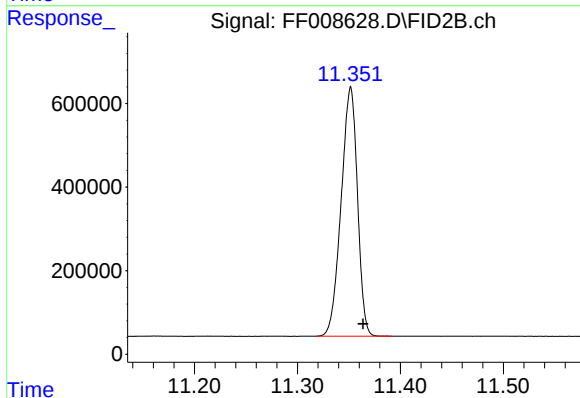
R.T.: 8.314 min
Delta R.T.: -0.017 min
Response: 6758271
Conc: 53.11 ug/ml



#5 N-HEXADECANE

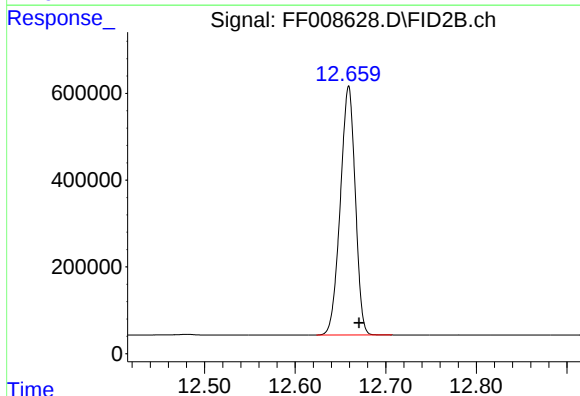
R.T.: 9.912 min
Delta R.T.: -0.014 min
Response: 6609622
Conc: 52.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



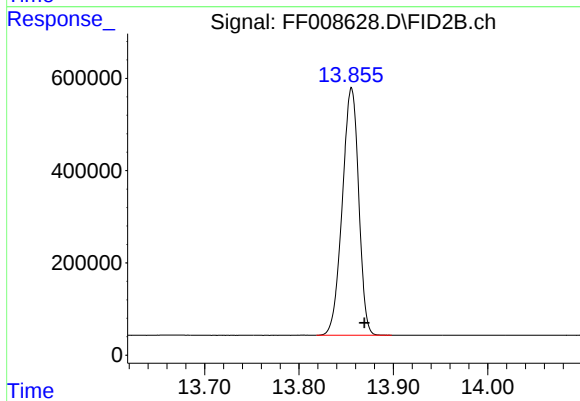
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.012 min
Response: 6570666
Conc: 51.84 ug/ml



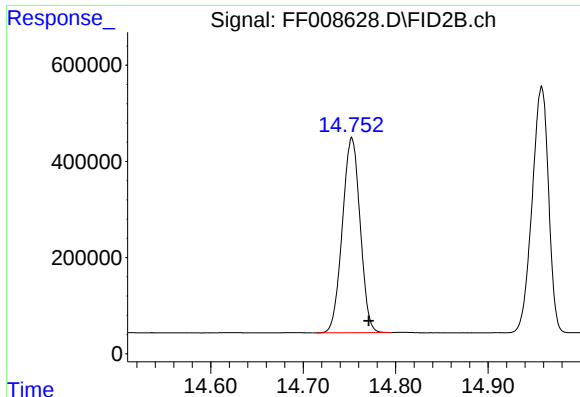
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.011 min
Response: 6585103
Conc: 51.57 ug/ml



#8 N-DOCOSANE

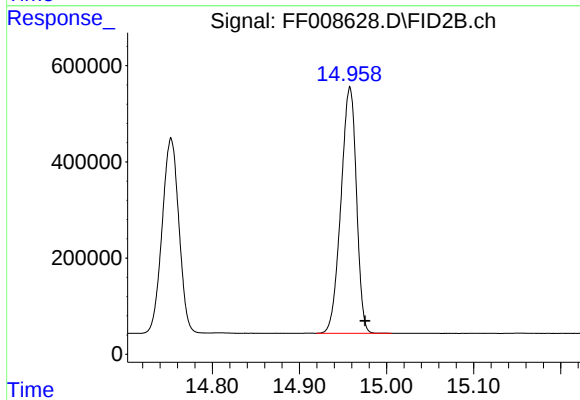
R.T.: 13.856 min
Delta R.T.: -0.014 min
Response: 6470491
Conc: 51.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

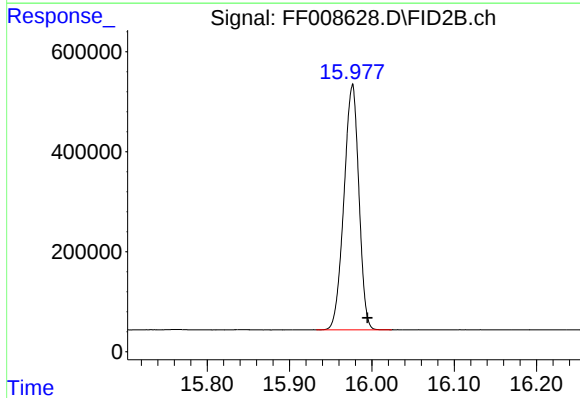
R.T.: 14.753 min
Delta R.T.: -0.018 min
Response: 5409365
Conc: 51.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



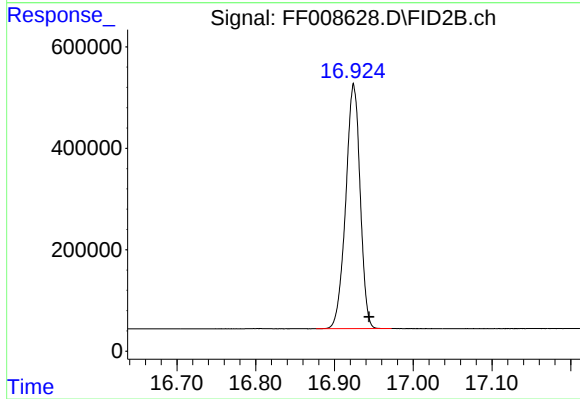
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.017 min
Response: 6327594
Conc: 51.64 ug/ml



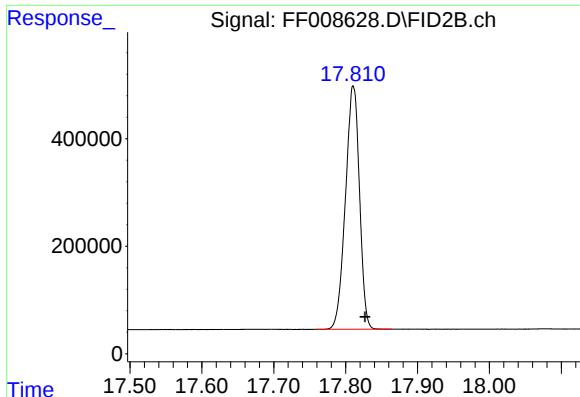
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.018 min
Response: 6185004
Conc: 51.57 ug/ml



#12 N-OCTACOSANE

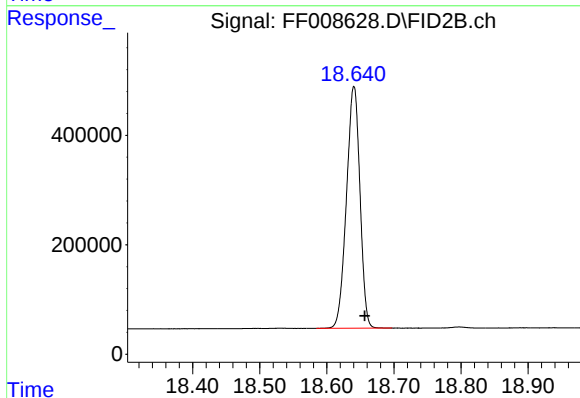
R.T.: 16.924 min
Delta R.T.: -0.019 min
Response: 6131885
Conc: 51.69 ug/ml



#13 N-TRIACONTANE

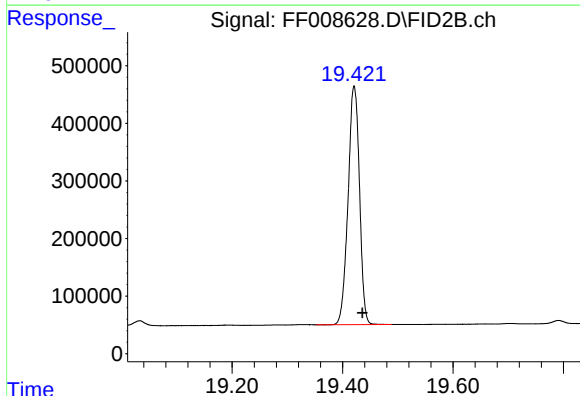
R.T.: 17.811 min
Delta R.T.: -0.016 min
Response: 6134885
Conc: 51.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



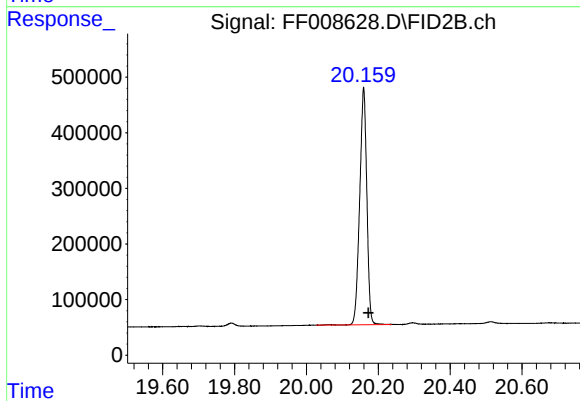
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.016 min
Response: 6174483
Conc: 51.31 ug/ml



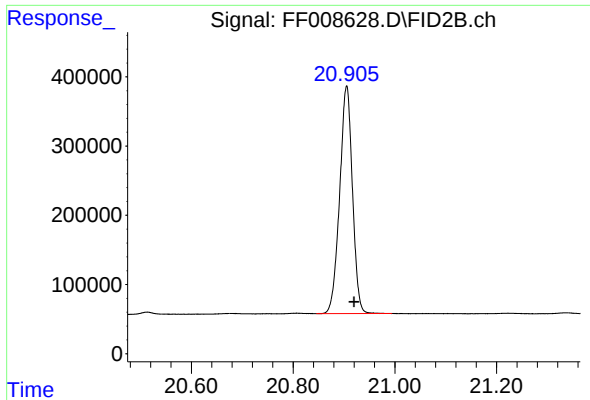
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.015 min
Response: 5940329
Conc: 54.10 ug/ml



#16 N-HEXATRIACONTANE

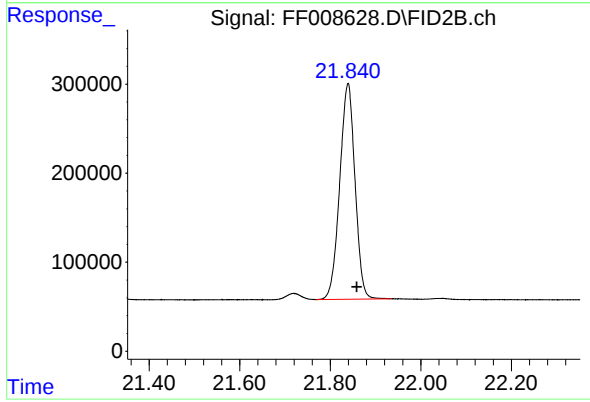
R.T.: 20.159 min
Delta R.T.: -0.013 min
Response: 5852631
Conc: 52.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.015 min
Response: 5731524
Conc: 56.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: -0.019 min
Response: 5676887
Conc: 53.74 ug/ml