

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090619\
 Data File : FF005451.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2019 15:11
 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: Sep 06 23:40:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.632	5260471	49.159 ug/ml
Target Compounds			
1) N-OCTANE	2.266	7264583	50.494 ug/ml
2) N-DECANE	4.357	7382964	51.639 ug/ml
3) N-DODECANE	6.377	7259608	50.643 ug/ml
4) N-TETRADECANE	8.170	7048757	49.994 ug/ml
5) N-HEXADECANE	9.771	6889988	49.263 ug/ml
6) N-OCTADECANE	11.215	6582087	48.921 ug/ml
7) N-EICOSANE	12.527	6387903	48.709 ug/ml
8) N-DOCOSANE	13.729	6120604	48.612 ug/ml
10) N-TETRACOSANE	14.836	5987224	48.957 ug/ml
11) N-HEXACOSANE	15.861	6001071	50.132 ug/ml
12) N-OCTACOSANE	16.817	6183564	51.821 ug/ml
13) N-TRIACONTANE	17.710	6442686	53.260 ug/ml
14) N-DOTRIACONTANE	18.549	6552511	52.859 ug/ml
15) N-TETRATRIACONTANE	19.341	6525500	54.150 ug/ml
16) N-HEXATRIACONTANE	20.089	6429482	53.568 ug/ml
17) N-OCTATRIACONTANE	20.835	5871253	53.814 ug/ml
18) N-TETRACONTANE	21.741	6236449	49.053 ug/ml

(f)=RT Delta > 1/2 Window

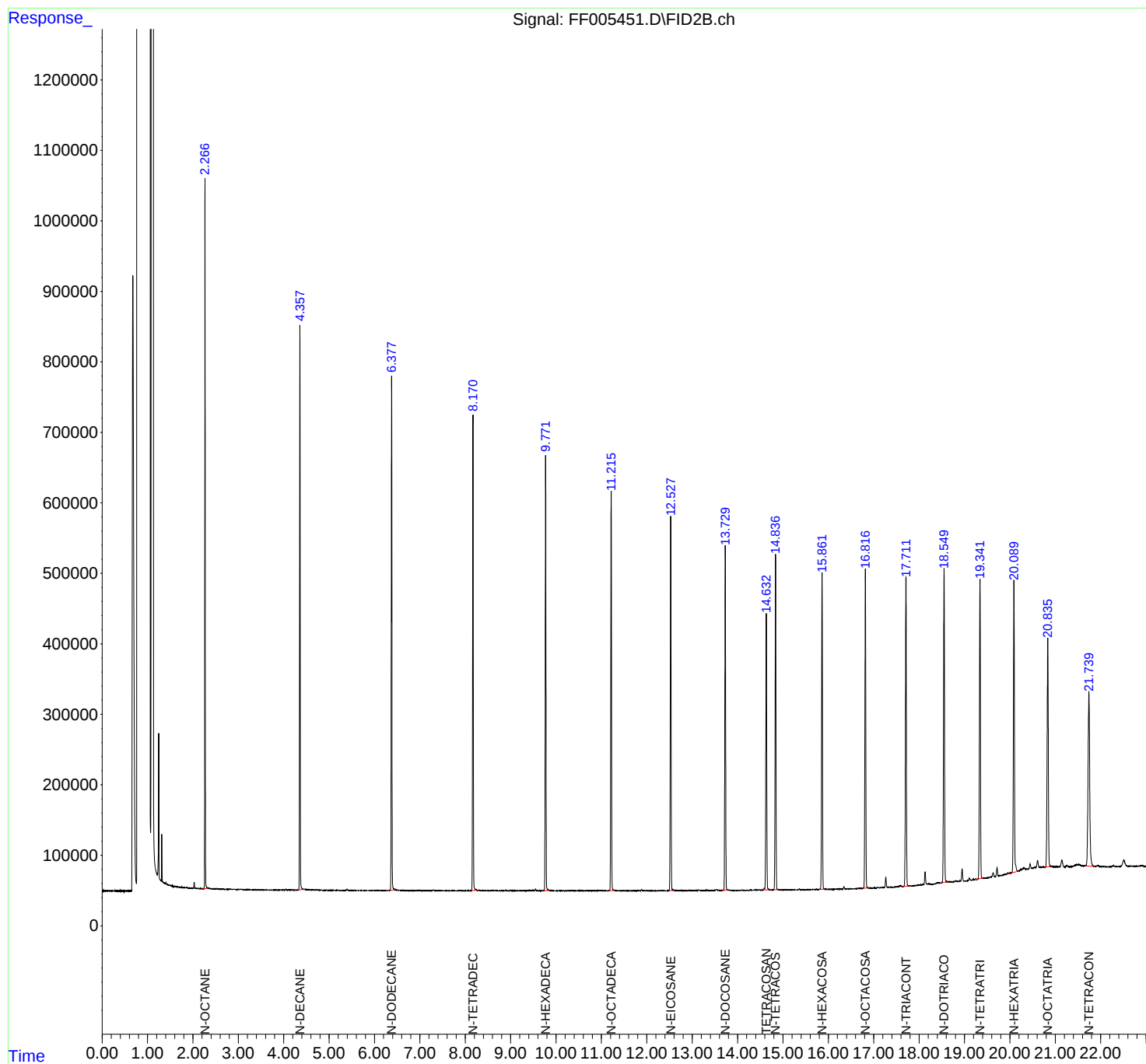
(m)=manual int.

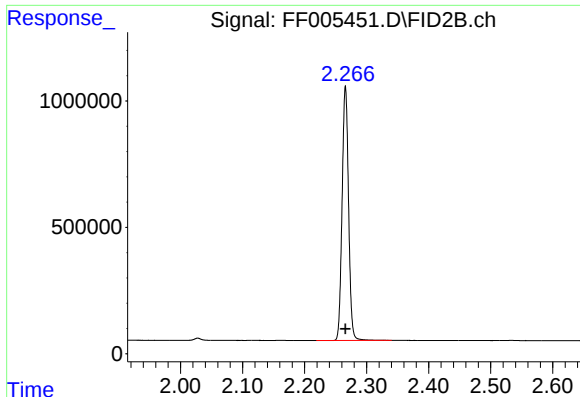
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

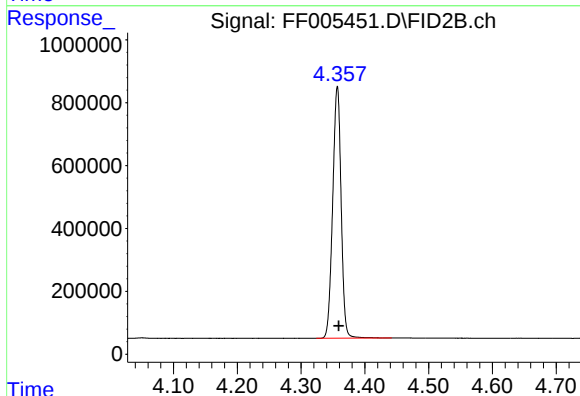




#1 N-OCTANE

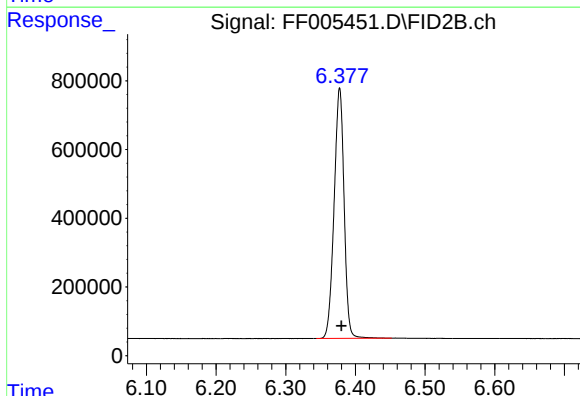
R.T.: 2.266 min
Delta R.T.: 0.000 min
Response: 7264583
Conc: 50.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



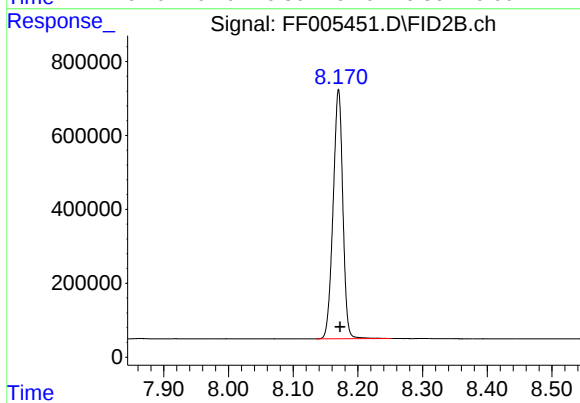
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 7382964
Conc: 51.64 ug/ml



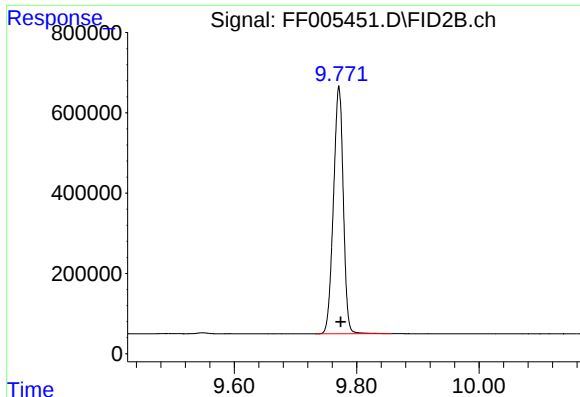
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 7259608
Conc: 50.64 ug/ml



#4 N-TETRADECANE

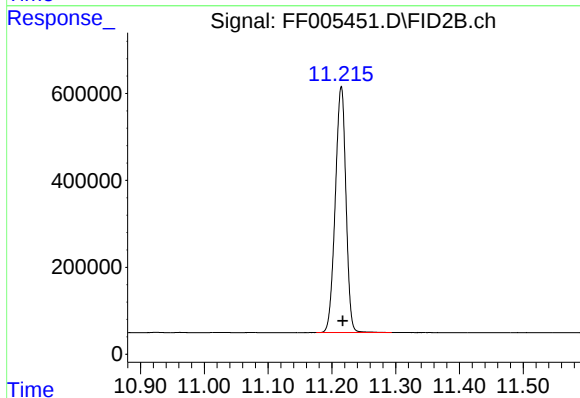
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 7048757
Conc: 49.99 ug/ml



#5 N-HEXADECANE

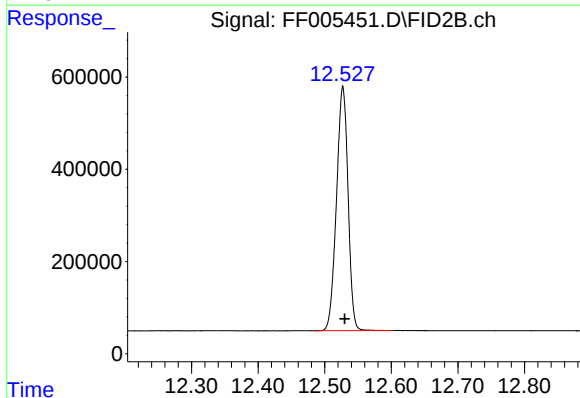
R.T.: 9.771 min
Delta R.T.: -0.003 min
Response: 6889988
Conc: 49.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



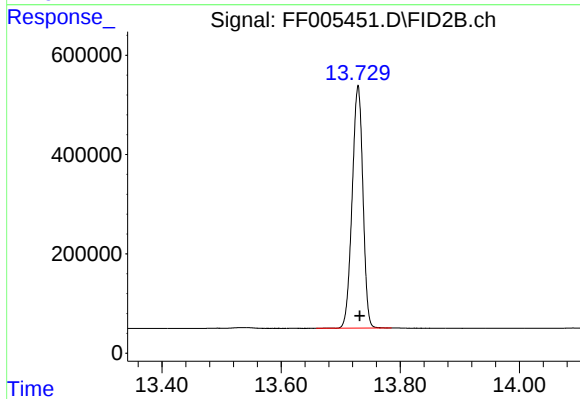
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 6582087
Conc: 48.92 ug/ml



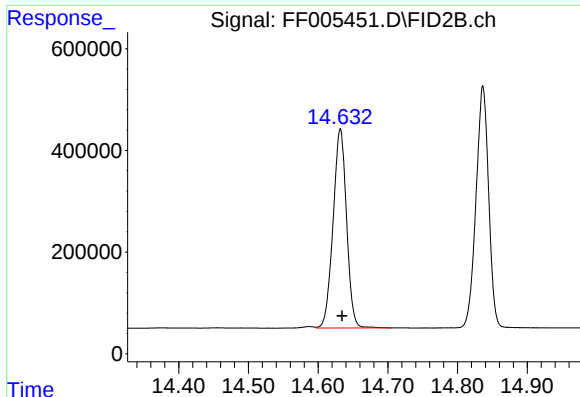
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.003 min
Response: 6387903
Conc: 48.71 ug/ml



#8 N-DOCOSANE

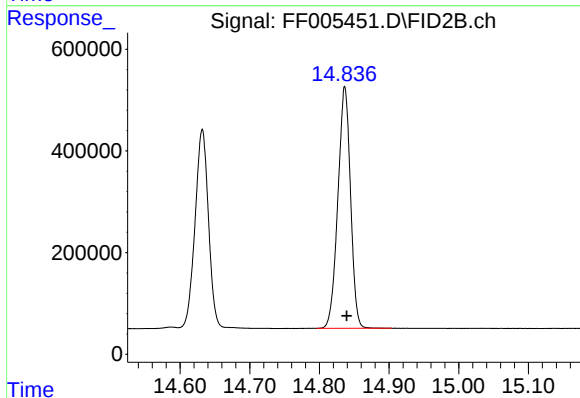
R.T.: 13.729 min
Delta R.T.: -0.003 min
Response: 6120604
Conc: 48.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

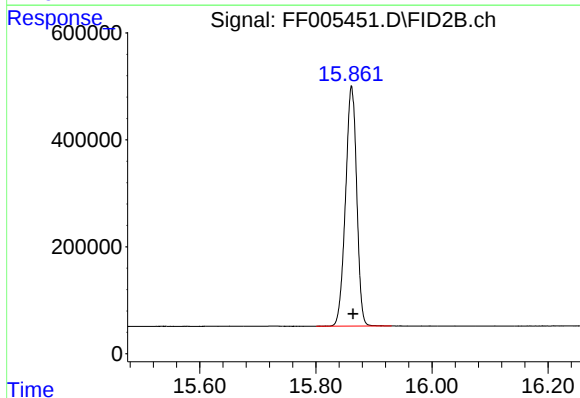
R.T.: 14.632 min
Delta R.T.: -0.003 min
Response: 5260471
Conc: 49.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



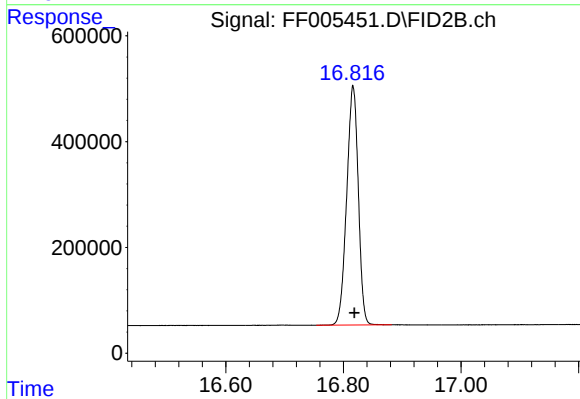
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.003 min
Response: 5987224
Conc: 48.96 ug/ml



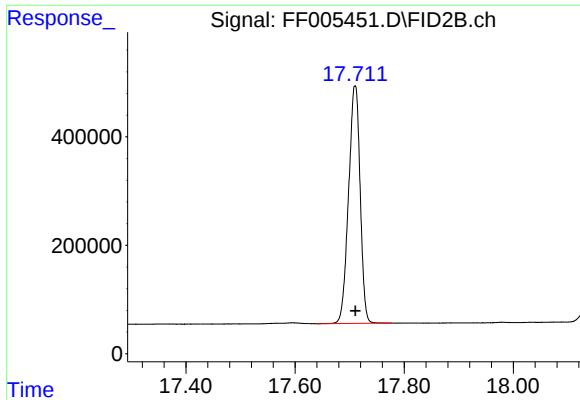
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.003 min
Response: 6001071
Conc: 50.13 ug/ml



#12 N-OCTACOSANE

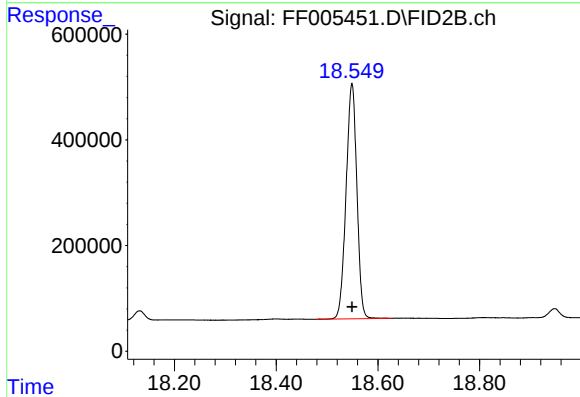
R.T.: 16.817 min
Delta R.T.: -0.003 min
Response: 6183564
Conc: 51.82 ug/ml



#13 N-TRIACONTANE

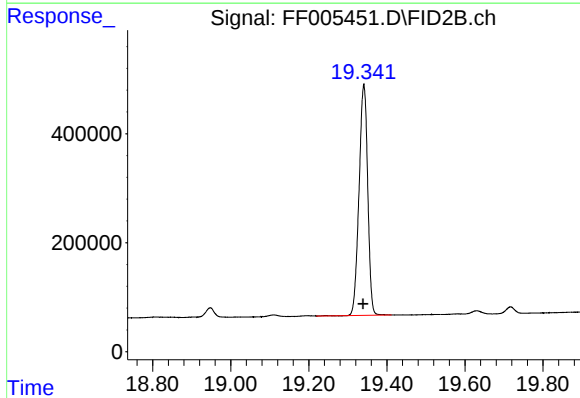
R.T.: 17.710 min
Delta R.T.: 0.000 min
Response: 6442686
Conc: 53.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



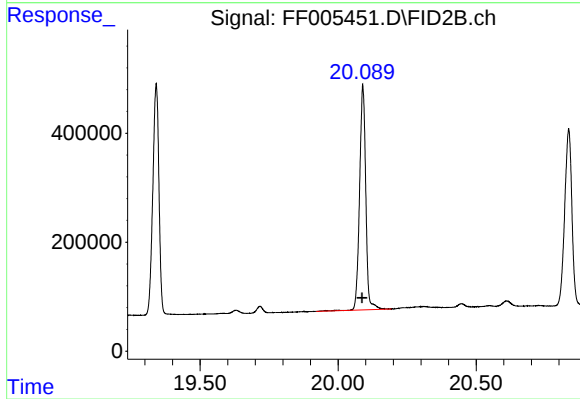
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.000 min
Response: 6552511
Conc: 52.86 ug/ml



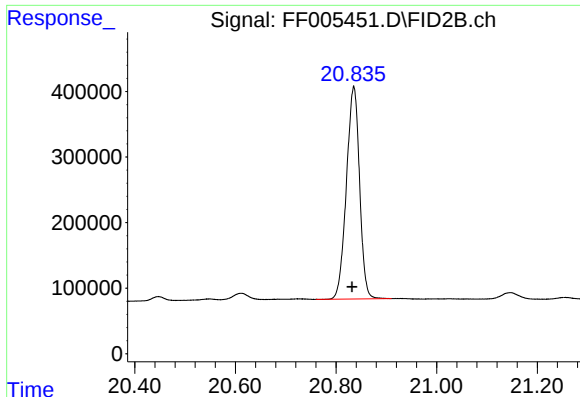
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: 0.002 min
Response: 6525500
Conc: 54.15 ug/ml



#16 N-HEXATRIACONTANE

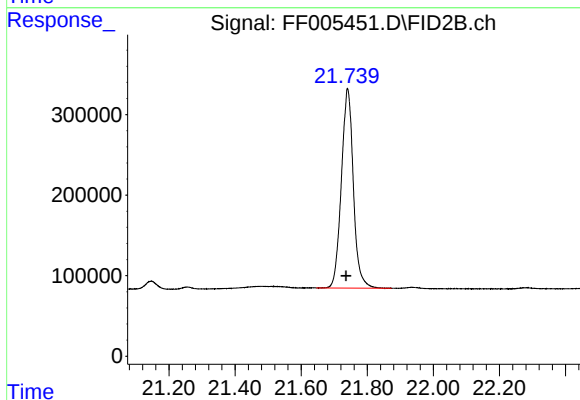
R.T.: 20.089 min
Delta R.T.: 0.003 min
Response: 6429482
Conc: 53.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.004 min
Response: 5871253
Conc: 53.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: 0.004 min
Response: 6236449
Conc: 49.05 ug/ml