

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011922\
 Data File : FF009716.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2022 19:09
 Operator : AJ\MA
 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: Jan 20 00:20:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.450	6584975	50.391 ug/ml
Target Compounds			
1) N-OCTANE	2.173	7216071	52.199 ug/ml
2) N-DECANE	4.237	7515241	53.138 ug/ml
3) N-DODECANE	6.245	7591097	53.048 ug/ml
4) N-TETRADECANE	8.030	7705966	52.440 ug/ml
5) N-HEXADECANE	9.622	7747119	51.788 ug/ml
6) N-OCTADECANE	11.058	7932855	51.456 ug/ml
7) N-EICOSANE	12.362	7693892	50.898 ug/ml
8) N-DOCOSANE	13.556	7556265	50.809 ug/ml
10) N-TETRACOSANE	14.654	7397801	49.884 ug/ml
11) N-HEXACOSANE	15.671	7174014	49.067 ug/ml
12) N-OCTACOSANE	16.616	6893269	47.486 ug/ml
13) N-TRIACONTANE	17.501	6569364	45.912 ug/ml
14) N-DOTRIACONTANE	18.330	6284350	46.181 ug/ml
15) N-TETRATRIACONTANE	19.110	5854296	49.289 ug/ml
16) N-HEXATRIACONTANE	19.844	5319881	51.598 ug/ml
17) N-OCTATRIACONTANE	20.549	4579318	51.353 ug/ml
18) N-TETRACONTANE	21.368	4630377	50.974 ug/ml

(f)=RT Delta > 1/2 Window

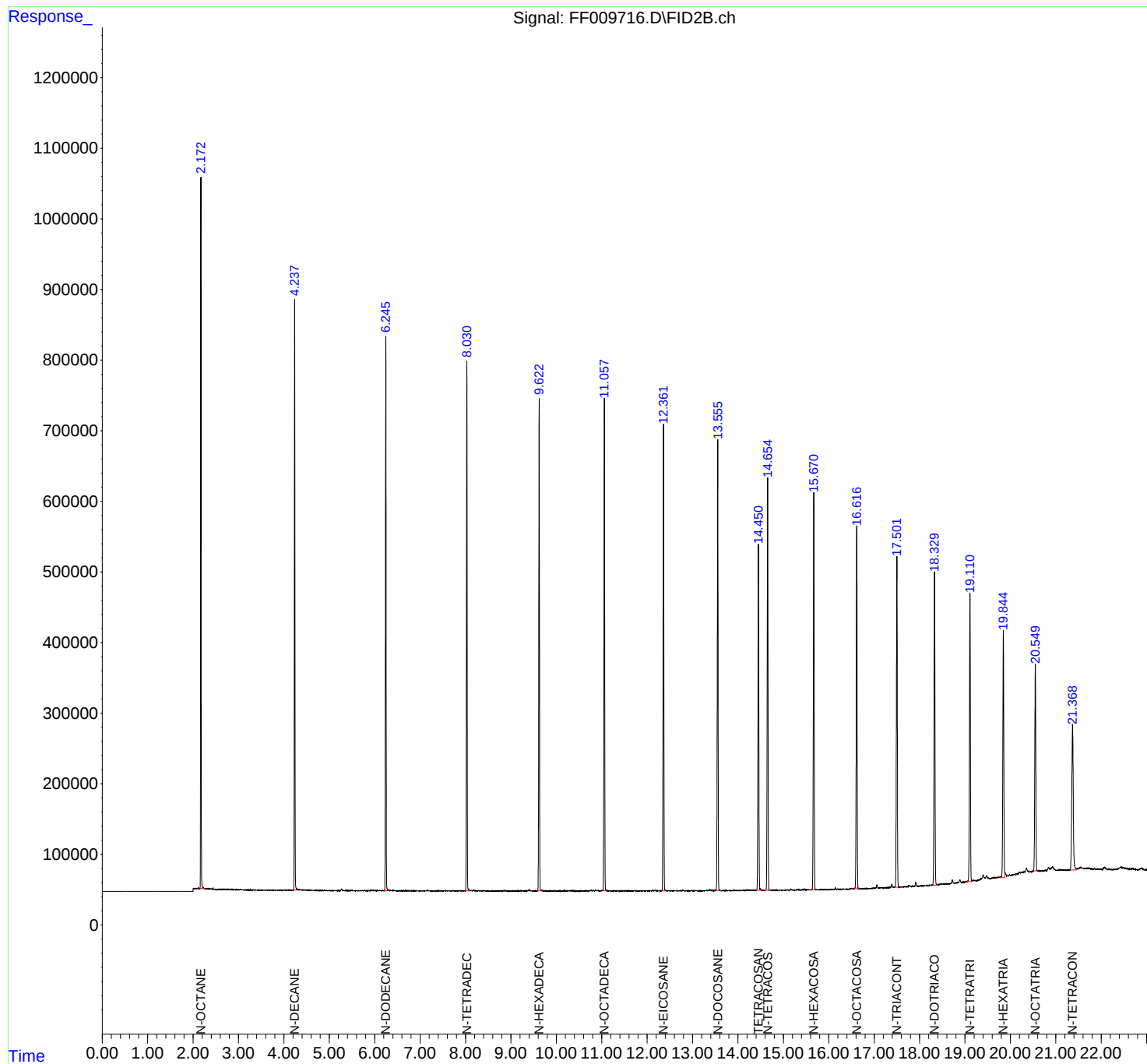
(m)=manual int.

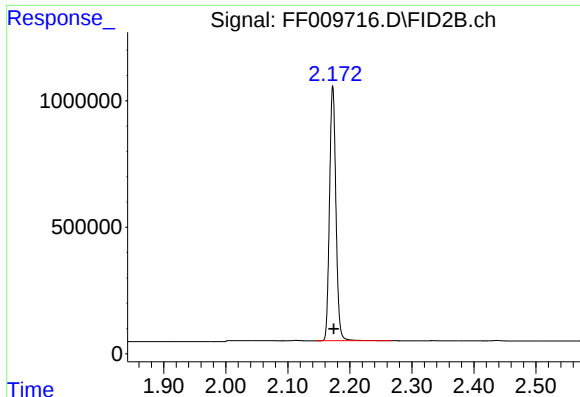
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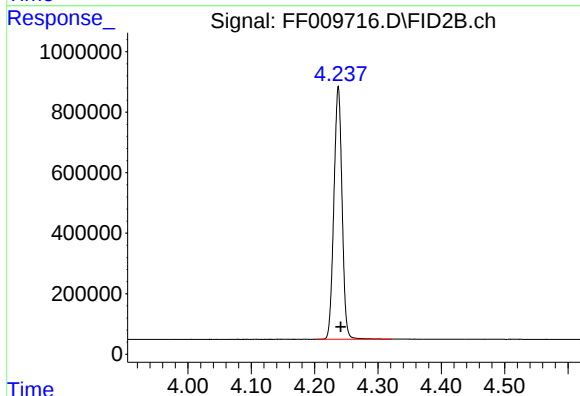




#1 N-OCTANE

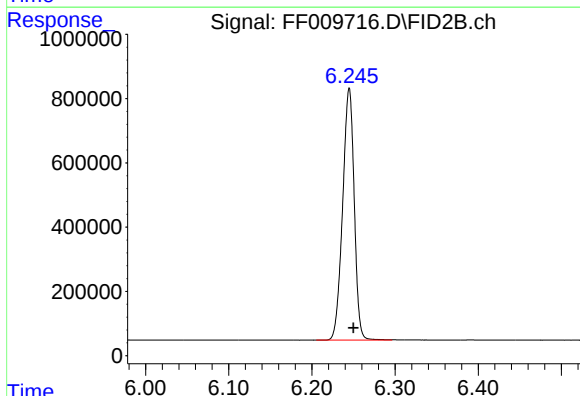
R.T.: 2.173 min
Delta R.T.: -0.001 min
Response: 7216071
Conc: 52.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



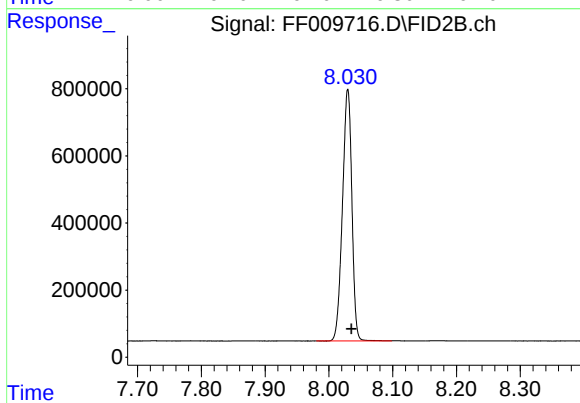
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 7515241
Conc: 53.14 ug/ml



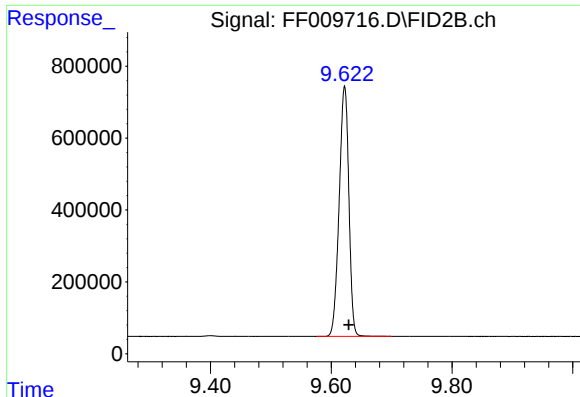
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7591097
Conc: 53.05 ug/ml



#4 N-TETRADECANE

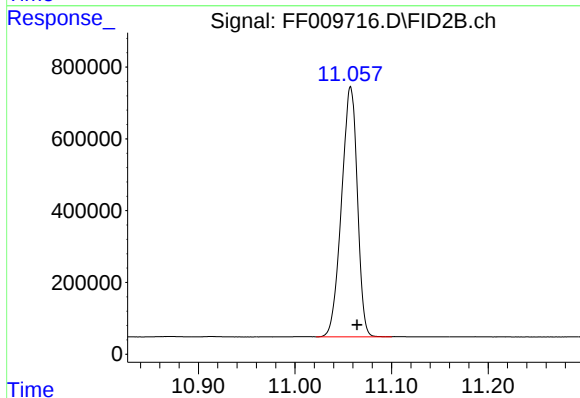
R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 7705966
Conc: 52.44 ug/ml



#5 N-HEXADECANE

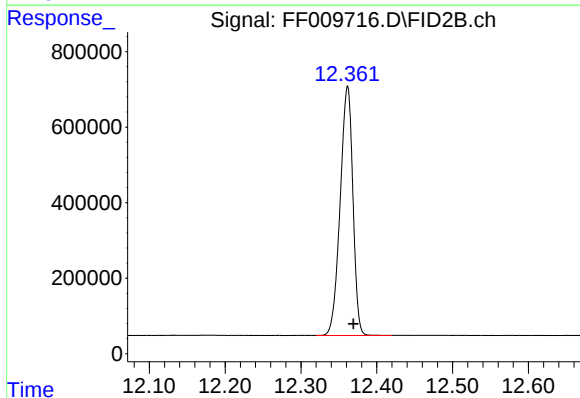
R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 7747119
Conc: 51.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



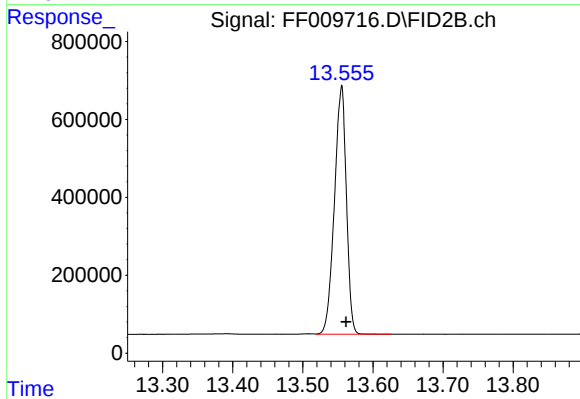
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.007 min
Response: 7932855
Conc: 51.46 ug/ml



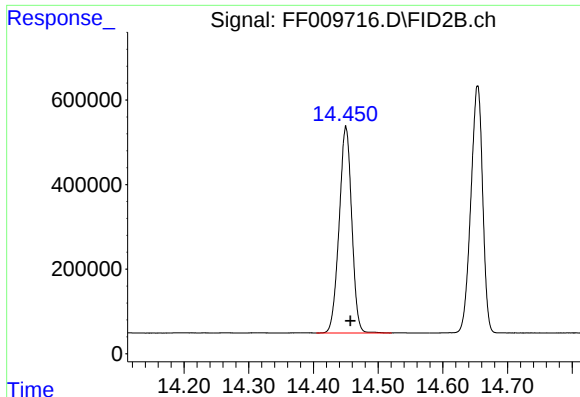
#7 N-EICOSANE

R.T.: 12.362 min
Delta R.T.: -0.007 min
Response: 7693892
Conc: 50.90 ug/ml



#8 N-DOCOSANE

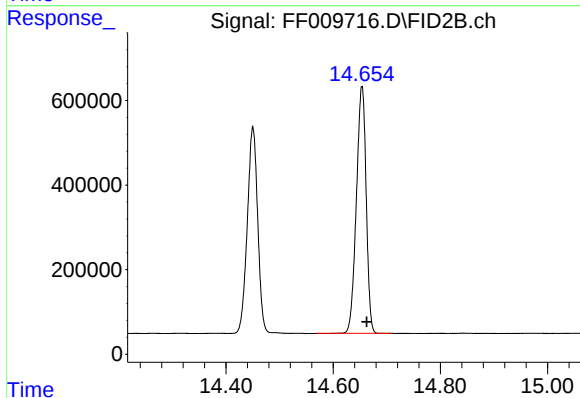
R.T.: 13.556 min
Delta R.T.: -0.006 min
Response: 7556265
Conc: 50.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

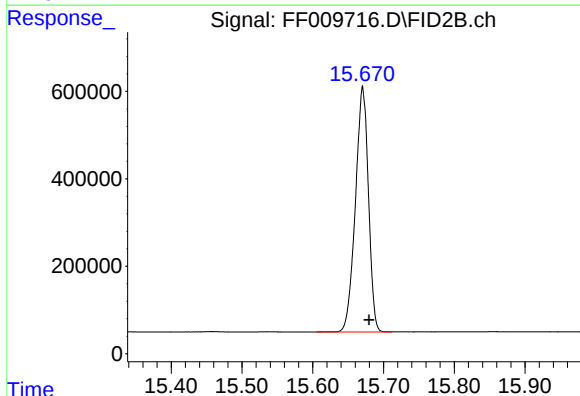
R.T.: 14.450 min
Delta R.T.: -0.007 min
Response: 6584975
Conc: 50.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



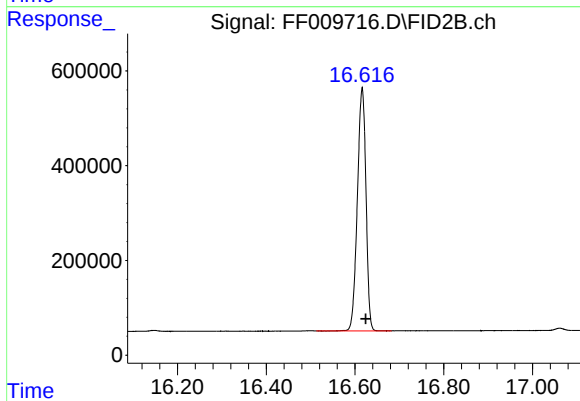
#10 N-TETRACOSANE

R.T.: 14.654 min
Delta R.T.: -0.009 min
Response: 7397801
Conc: 49.88 ug/ml



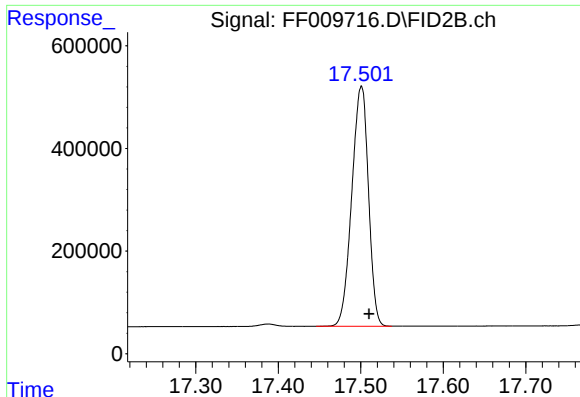
#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: -0.009 min
Response: 7174014
Conc: 49.07 ug/ml



#12 N-OCTACOSANE

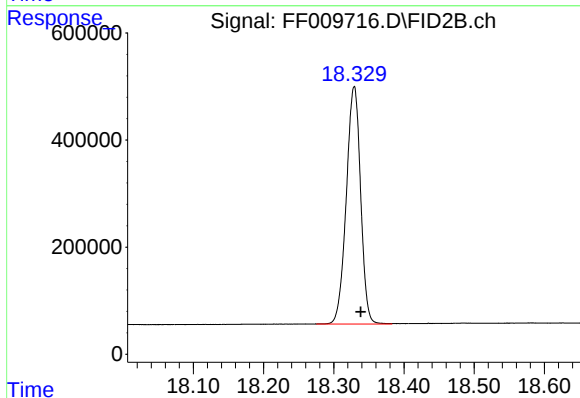
R.T.: 16.616 min
Delta R.T.: -0.008 min
Response: 6893269
Conc: 47.49 ug/ml



#13 N-TRIACONTANE

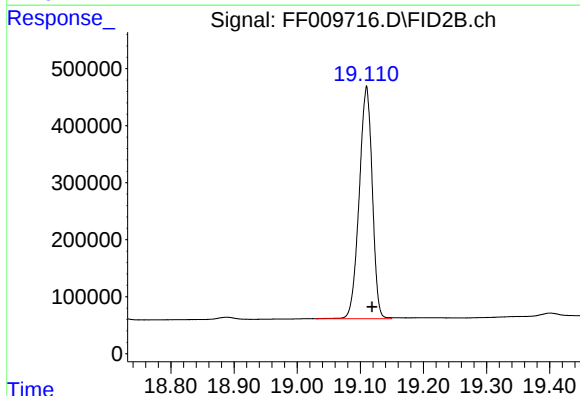
R.T.: 17.501 min
Delta R.T.: -0.009 min
Response: 6569364
Conc: 45.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



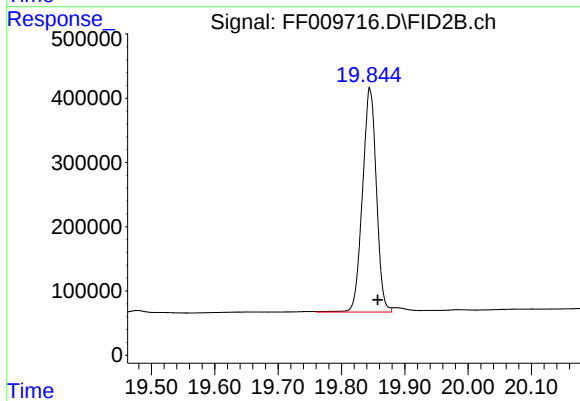
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.009 min
Response: 6284350
Conc: 46.18 ug/ml



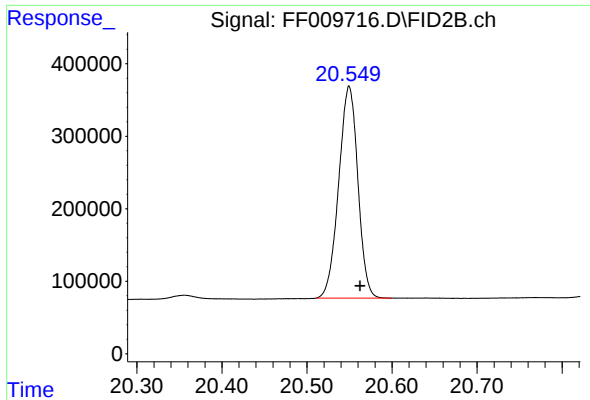
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: -0.008 min
Response: 5854296
Conc: 49.29 ug/ml



#16 N-HEXATRIACONTANE

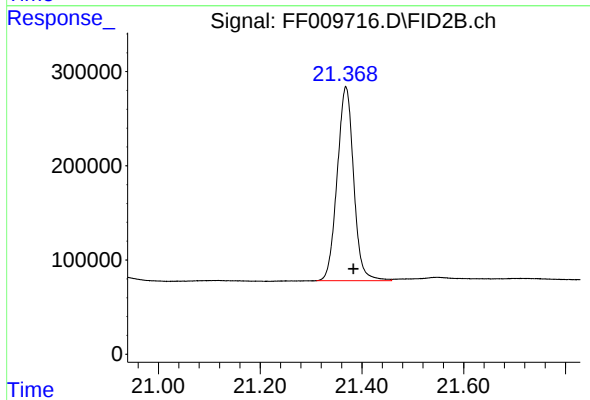
R.T.: 19.844 min
Delta R.T.: -0.013 min
Response: 5319881
Conc: 51.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.013 min
Response: 4579318
Conc: 51.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.368 min
Delta R.T.: -0.015 min
Response: 4630377
Conc: 50.97 ug/ml