

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011822\
 Data File : FF009700.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2022 18:43
 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 19 00:20:02 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...	14.451	6758539	51.719 ug/ml
Target Compounds			
1) N-OCTANE	2.174	7022895	50.802 ug/ml
2) N-DECANE	4.239	7181298	50.776 ug/ml
3) N-DODECANE	6.245	7315263	51.120 ug/ml
4) N-TETRADECANE	8.030	7444579	50.661 ug/ml
5) N-HEXADECANE	9.623	7457835	49.854 ug/ml
6) N-OCTADECANE	11.058	7604681	49.327 ug/ml
7) N-EICOSANE	12.363	7606782	50.322 ug/ml
8) N-DOCOSANE	13.556	7473954	50.256 ug/ml
10) N-TETRACOSANE	14.653	7469652	50.369 ug/ml
11) N-HEXACOSANE	15.671	7331286	50.143 ug/ml
12) N-OCTACOSANE	16.615	7238637	49.865 ug/ml
13) N-TRIACONTANE	17.501	6973510	48.737 ug/ml
14) N-DOTRIACONTANE	18.328	6513044	47.861 ug/ml
15) N-TETRATRIACONTANE	19.110	5975289	50.308 ug/ml
16) N-HEXATRIACONTANE	19.846	5386815	52.247 ug/ml
17) N-OCTATRIACONTANE	20.550	4879010	54.714 ug/ml
18) N-TETRACONTANE	21.369	4862058	53.525 ug/ml

(f)=RT Delta > 1/2 Window

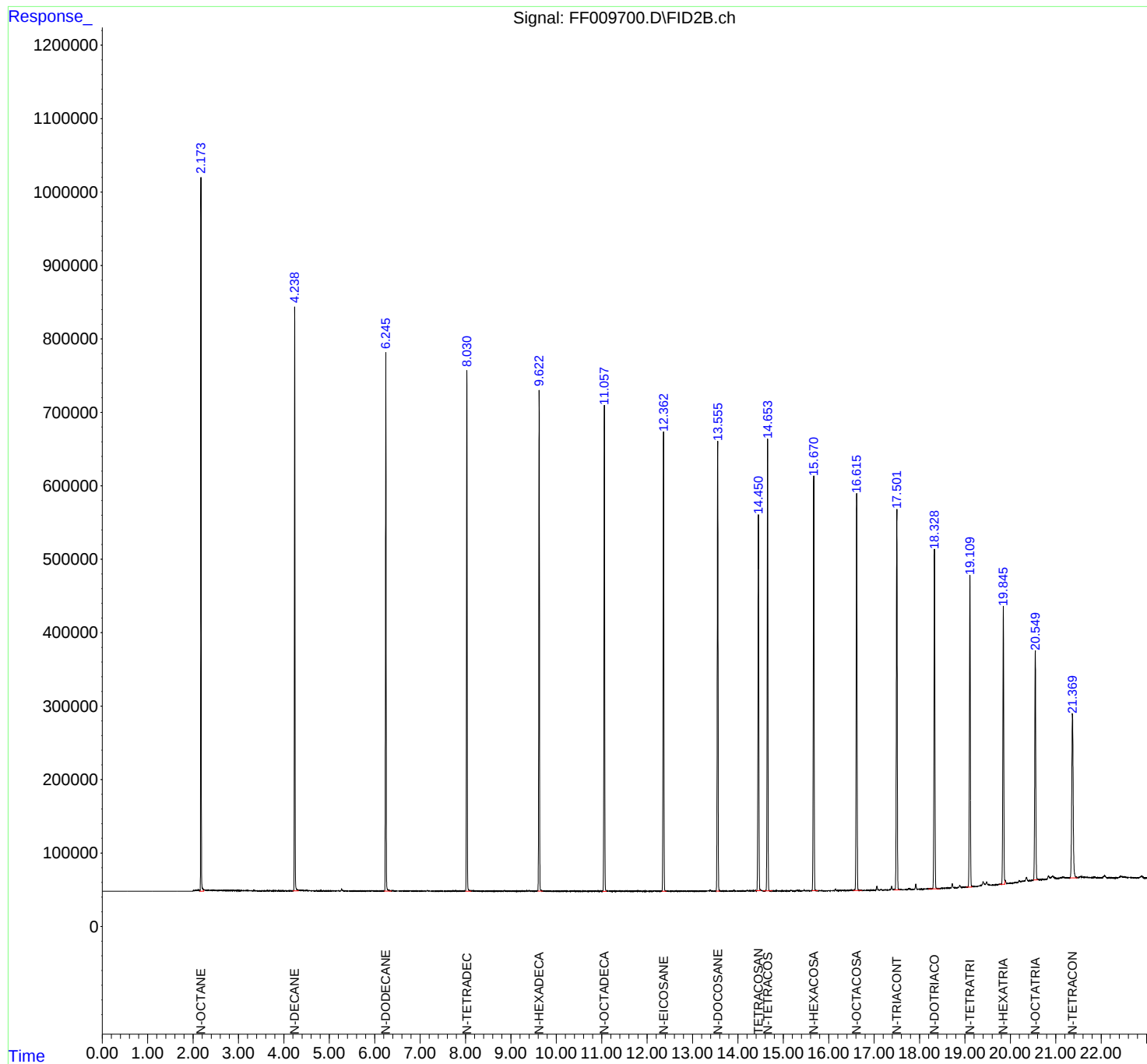
(m)=manual int.

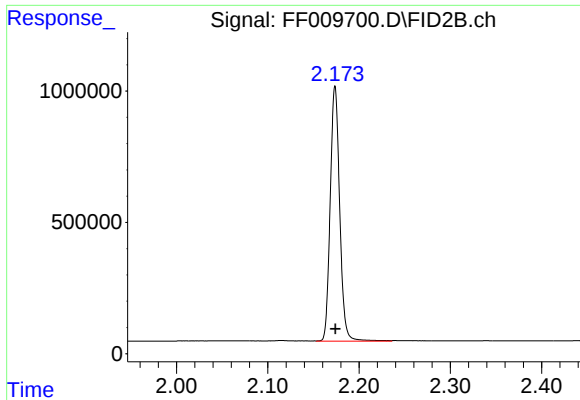
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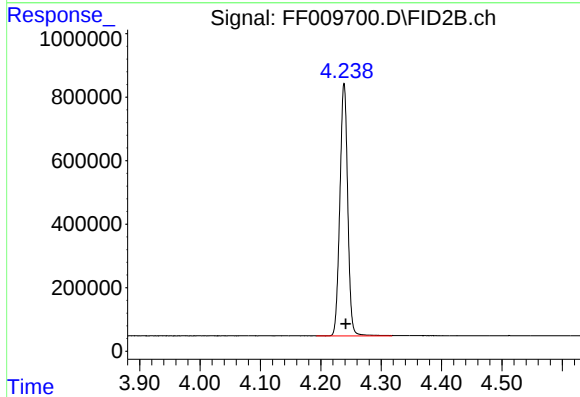




#1 N-OCTANE

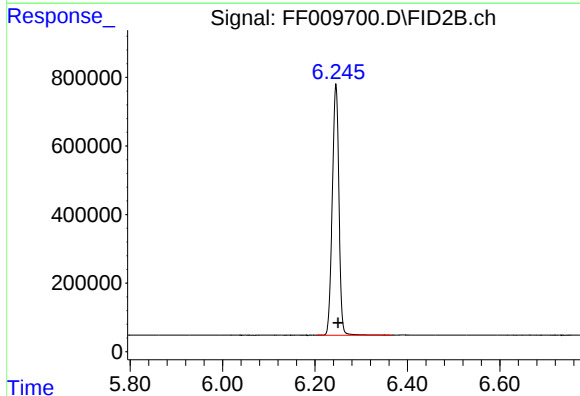
R.T.: 2.174 min
Delta R.T.: 0.000 min
Response: 7022895
Conc: 50.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



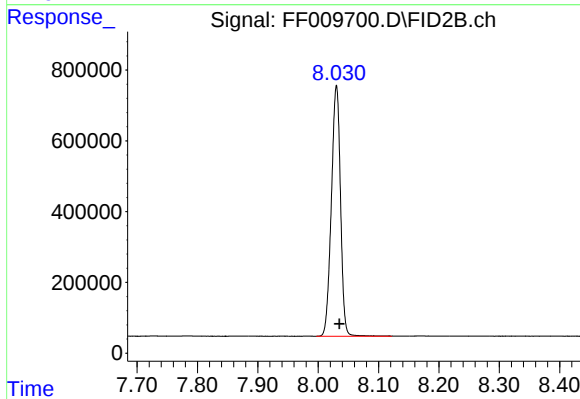
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 7181298
Conc: 50.78 ug/ml



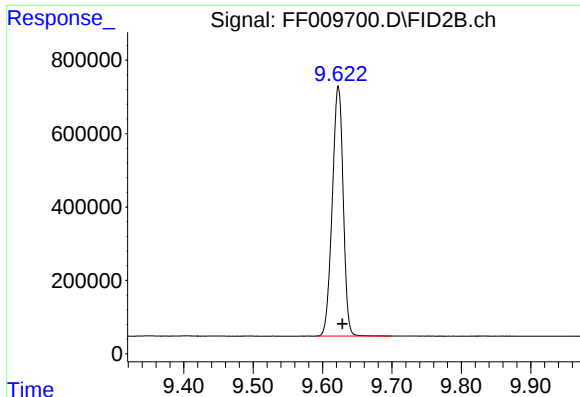
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7315263
Conc: 51.12 ug/ml



#4 N-TETRADECANE

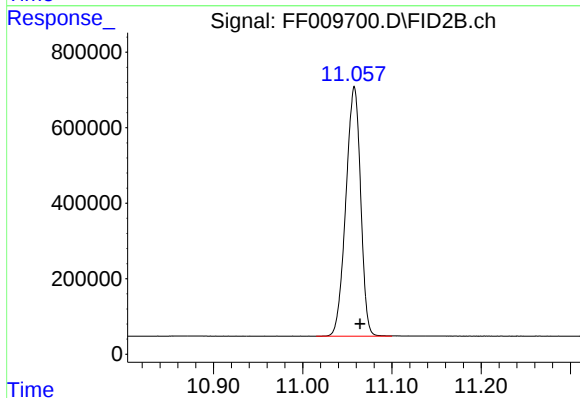
R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 7444579
Conc: 50.66 ug/ml



#5 N-HEXADECANE

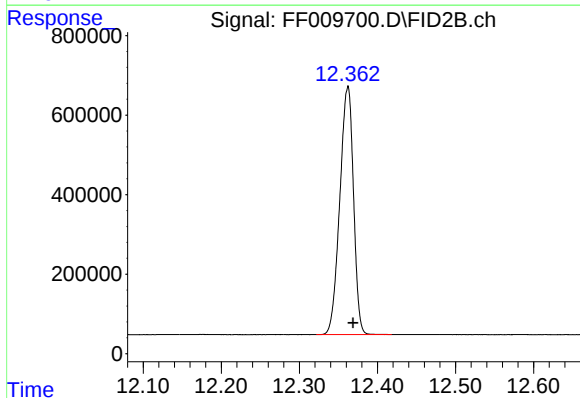
R.T.: 9.623 min
Delta R.T.: -0.006 min
Response: 7457835
Conc: 49.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



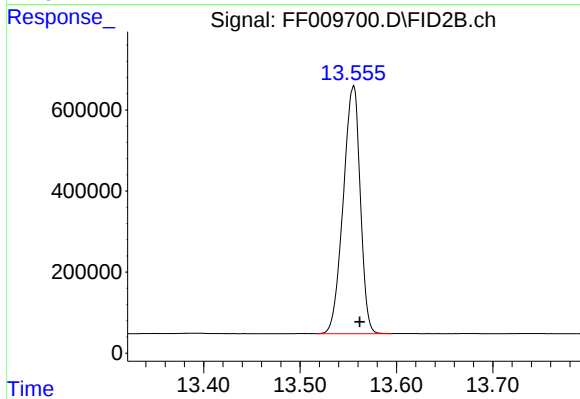
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 7604681
Conc: 49.33 ug/ml



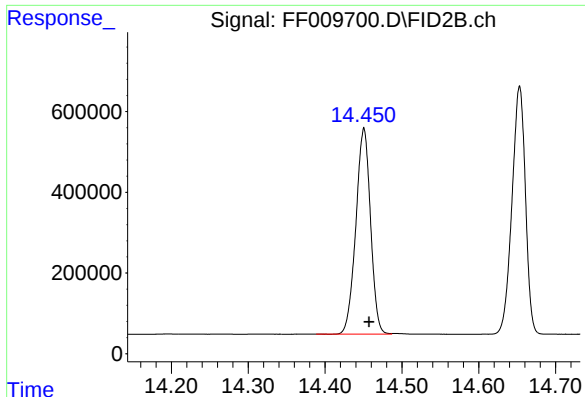
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.006 min
Response: 7606782
Conc: 50.32 ug/ml



#8 N-DOCOSANE

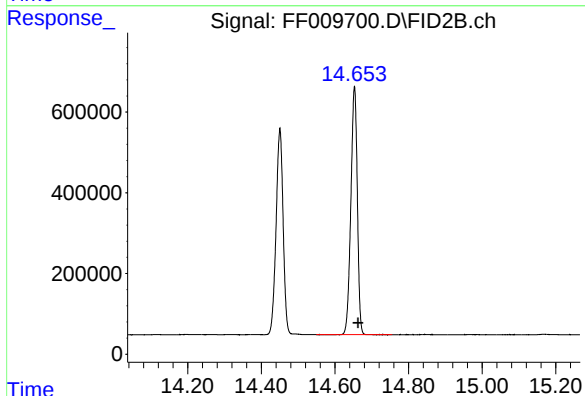
R.T.: 13.556 min
Delta R.T.: -0.006 min
Response: 7473954
Conc: 50.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

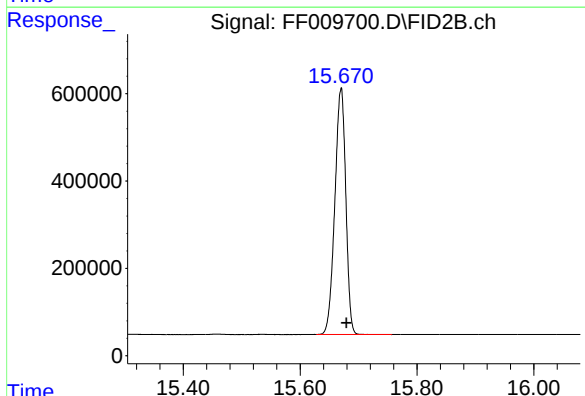
R.T.: 14.451 min
Delta R.T.: -0.006 min
Response: 6758539
Conc: 51.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



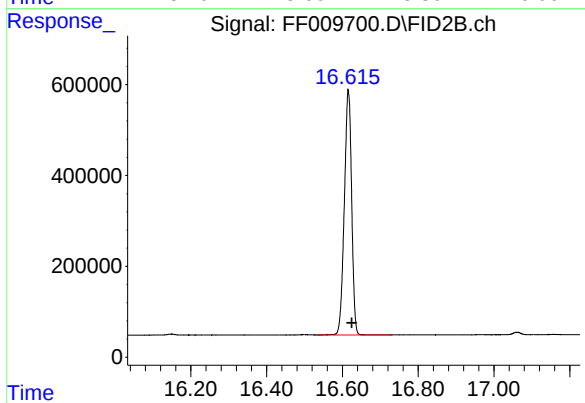
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.010 min
Response: 7469652
Conc: 50.37 ug/ml



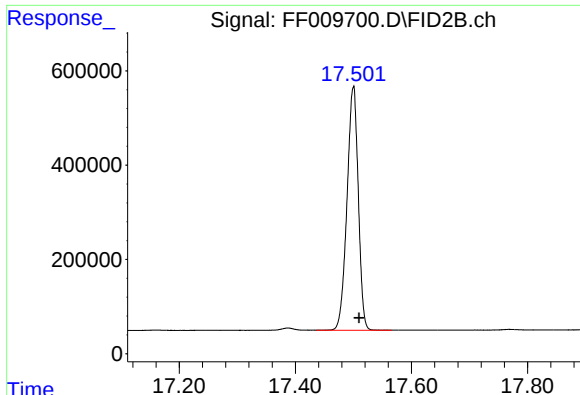
#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: -0.009 min
Response: 7331286
Conc: 50.14 ug/ml



#12 N-OCTACOSANE

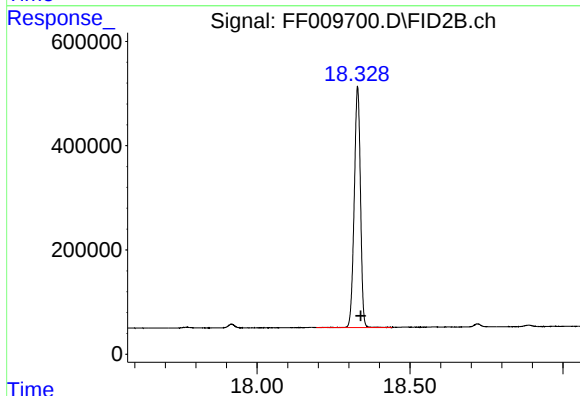
R.T.: 16.615 min
Delta R.T.: -0.009 min
Response: 7238637
Conc: 49.86 ug/ml



#13 N-TRIACONTANE

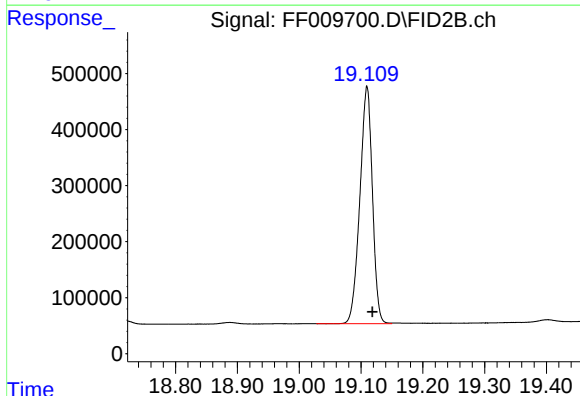
R.T.: 17.501 min
Delta R.T.: -0.009 min
Response: 6973510
Conc: 48.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



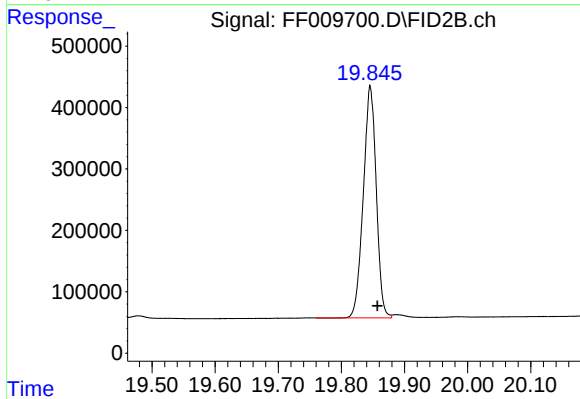
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.010 min
Response: 6513044
Conc: 47.86 ug/ml



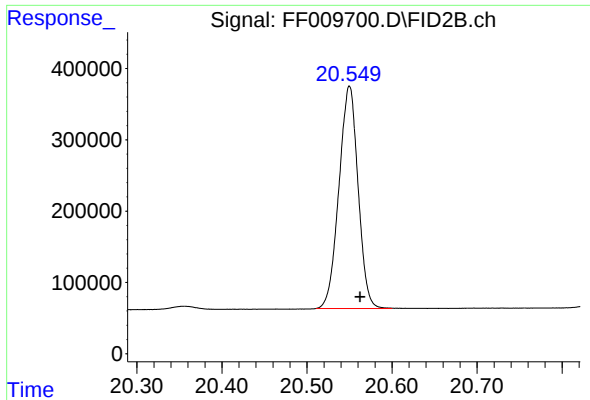
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: -0.009 min
Response: 5975289
Conc: 50.31 ug/ml



#16 N-HEXATRIACONTANE

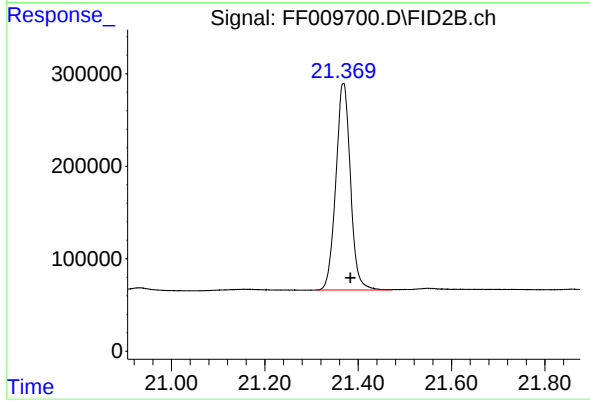
R.T.: 19.846 min
Delta R.T.: -0.012 min
Response: 5386815
Conc: 52.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.013 min
Response: 4879010
Conc: 54.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.369 min
Delta R.T.: -0.014 min
Response: 4862058
Conc: 53.52 ug/ml