

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011922\
 Data File : FF009703.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2022 12:34
 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 00:16:17 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	6702534	51.290 ug/ml
Target Compounds			
1) N-OCTANE	2.173	7164034	51.823 ug/ml
2) N-DECANE	4.238	7422414	52.481 ug/ml
3) N-DODECANE	6.245	7555635	52.800 ug/ml
4) N-TETRADECANE	8.030	7700476	52.403 ug/ml
5) N-HEXADECANE	9.622	7759011	51.867 ug/ml
6) N-OCTADECANE	11.058	7964679	51.663 ug/ml
7) N-EICOSANE	12.361	7751668	51.281 ug/ml
8) N-DOCOSANE	13.555	7686745	51.687 ug/ml
10) N-TETRACOSANE	14.653	7570205	51.047 ug/ml
11) N-HEXACOSANE	15.671	7446395	50.930 ug/ml
12) N-OCTACOSANE	16.616	7246613	49.920 ug/ml
13) N-TRIACONTANE	17.499	6931709	48.445 ug/ml
14) N-DOTRIACONTANE	18.329	6584135	48.384 ug/ml
15) N-TETRATRIACONTANE	19.110	5961619	50.193 ug/ml
16) N-HEXATRIACONTANE	19.846	5235122	50.776 ug/ml
17) N-OCTATRIACONTANE	20.549	4477630	50.213 ug/ml
18) N-TETRACONTANE	21.368	4725695	52.024 ug/ml

(f)=RT Delta > 1/2 Window

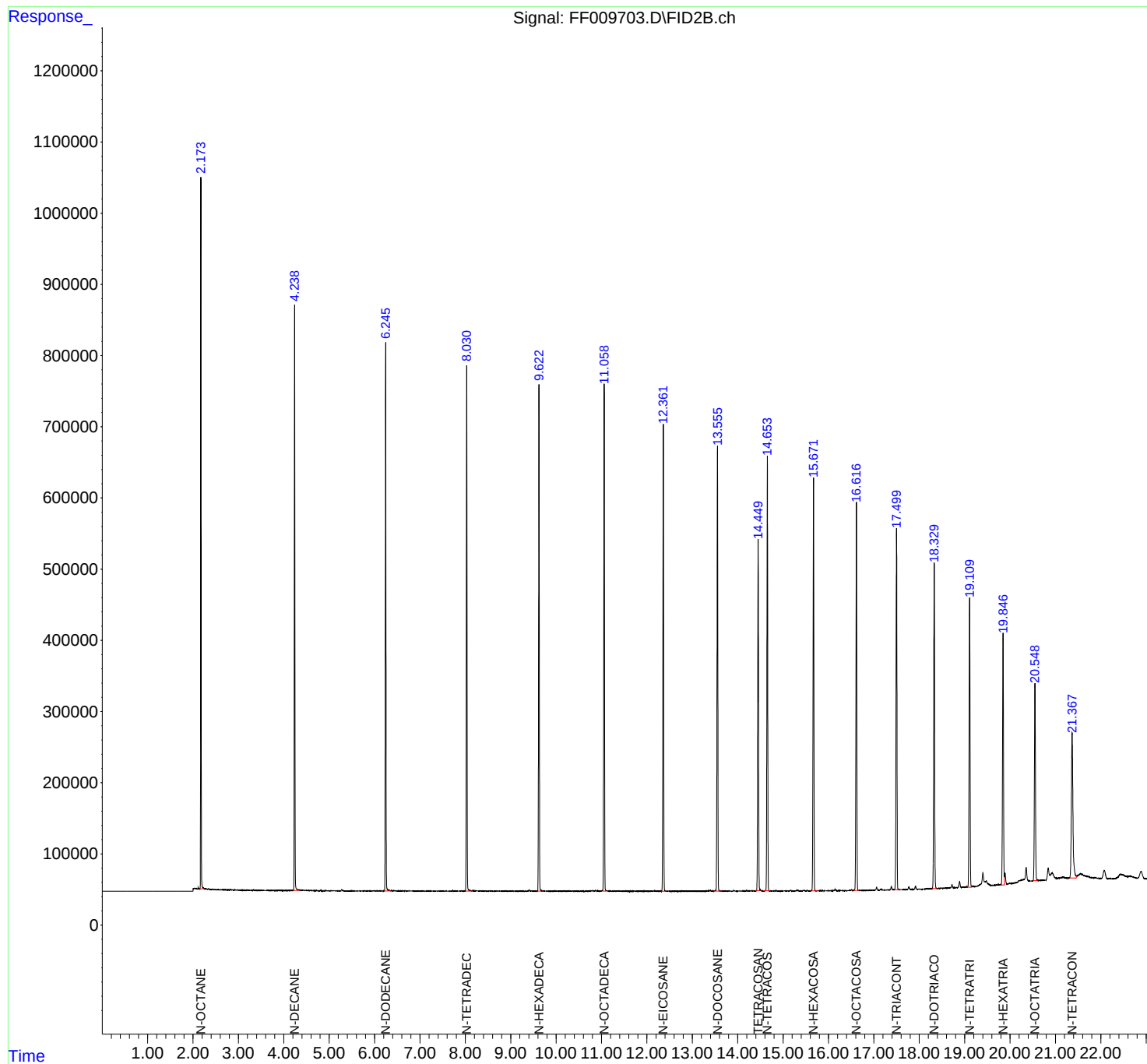
(m)=manual int.

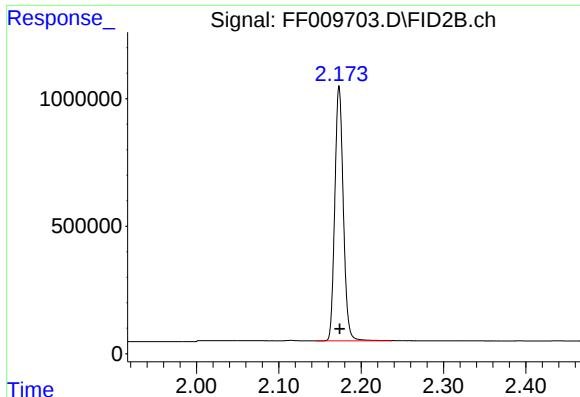
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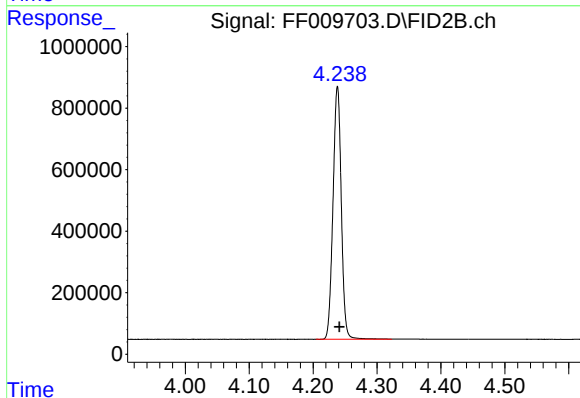




#1 N-OCTANE

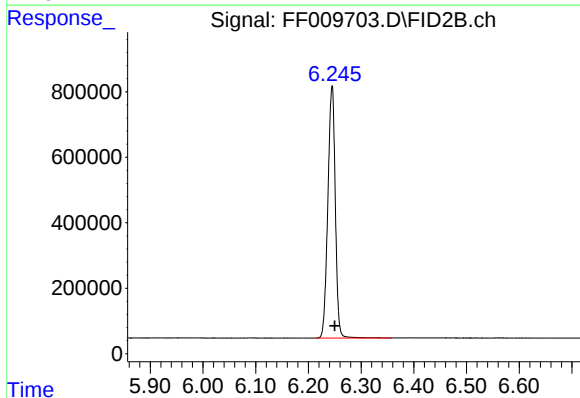
R.T.: 2.173 min
Delta R.T.: 0.000 min
Response: 7164034
Conc: 51.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



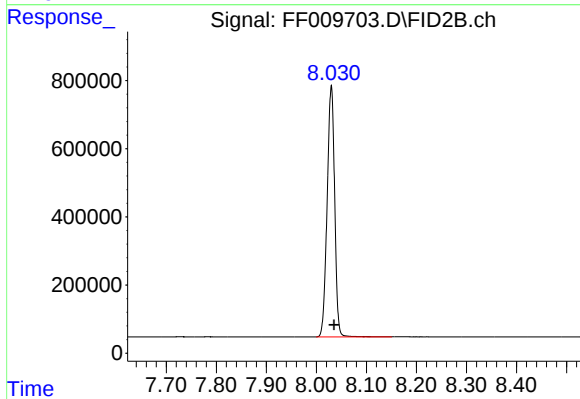
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 7422414
Conc: 52.48 ug/ml



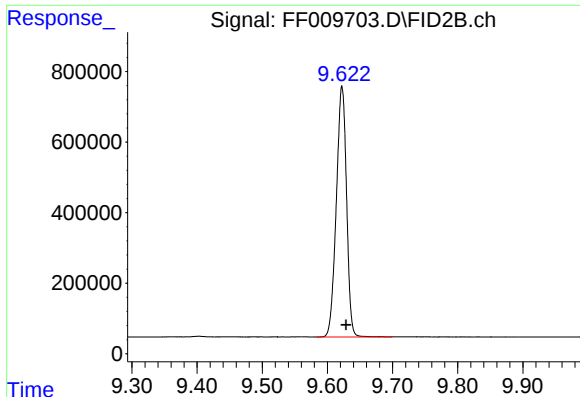
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7555635
Conc: 52.80 ug/ml



#4 N-TETRADECANE

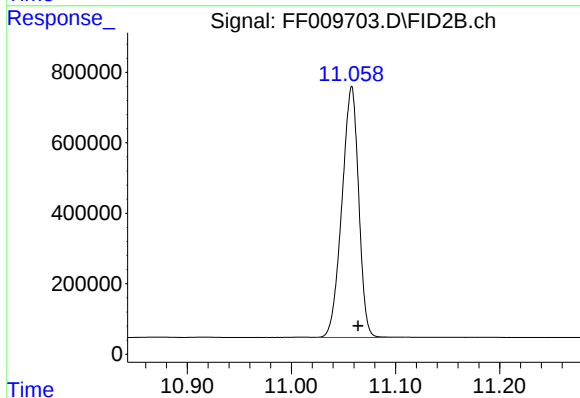
R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 7700476
Conc: 52.40 ug/ml



#5 N-HEXADECANE

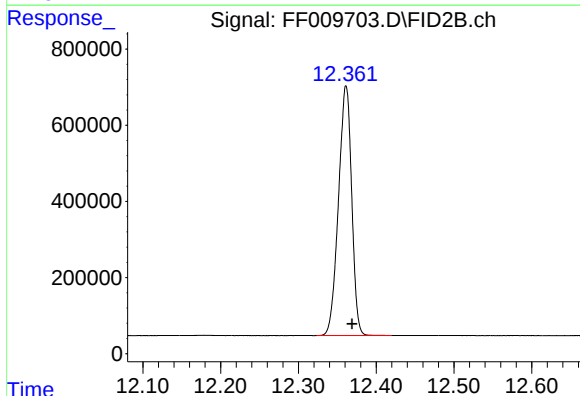
R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 7759011
Conc: 51.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



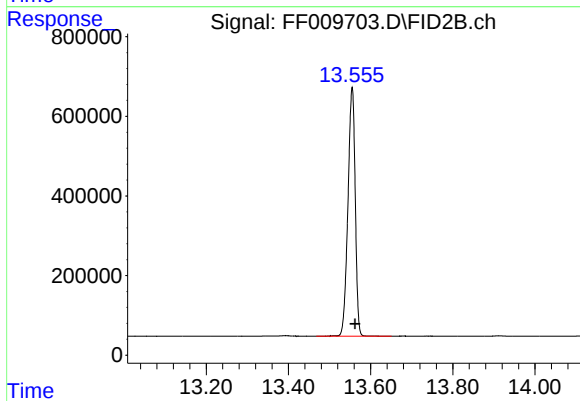
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 7964679
Conc: 51.66 ug/ml



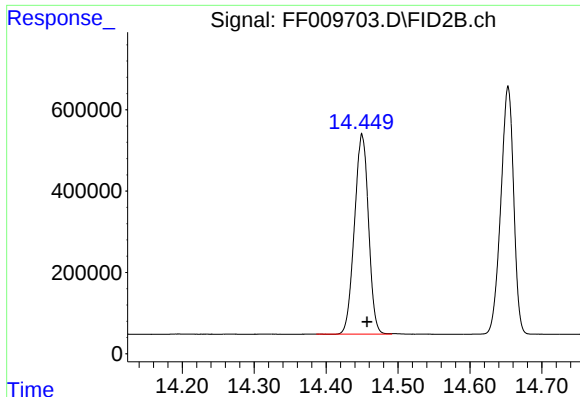
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.008 min
Response: 7751668
Conc: 51.28 ug/ml



#8 N-DOCOSANE

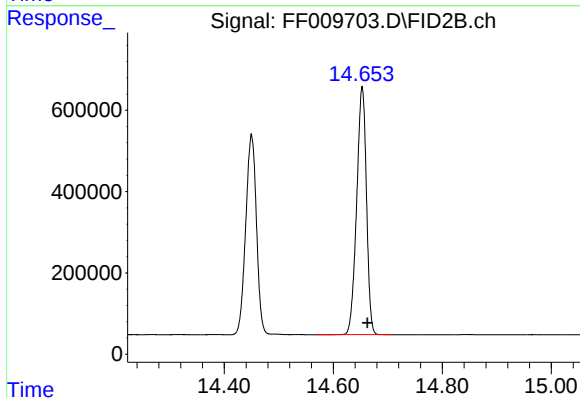
R.T.: 13.555 min
Delta R.T.: -0.007 min
Response: 7686745
Conc: 51.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

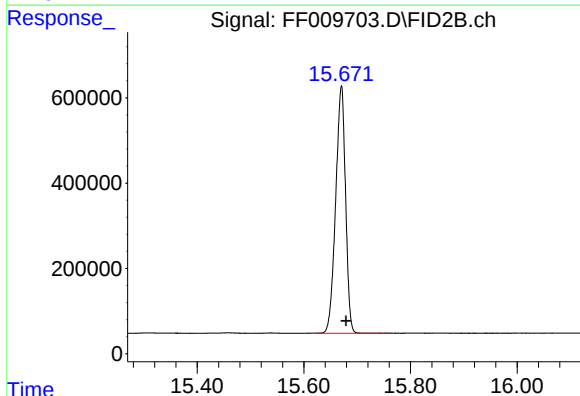
R.T.: 14.450 min
Delta R.T.: -0.007 min
Response: 6702534
Conc: 51.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



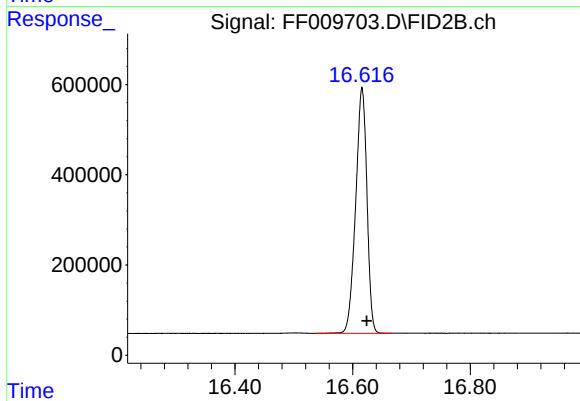
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.010 min
Response: 7570205
Conc: 51.05 ug/ml



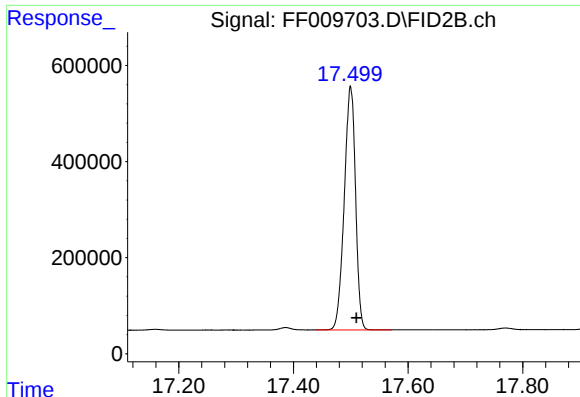
#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: -0.009 min
Response: 7446395
Conc: 50.93 ug/ml



#12 N-OCTACOSANE

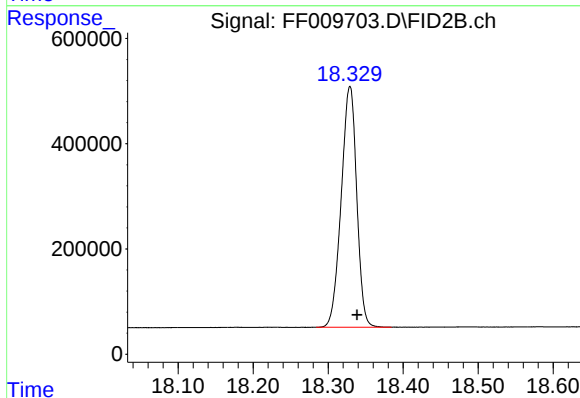
R.T.: 16.616 min
Delta R.T.: -0.008 min
Response: 7246613
Conc: 49.92 ug/ml



#13 N-TRIACONTANE

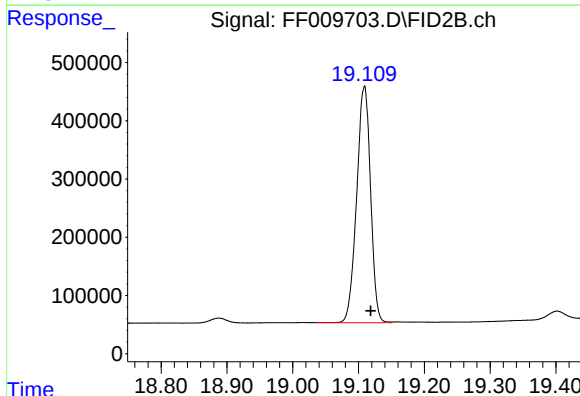
R.T.: 17.499 min
Delta R.T.: -0.010 min
Response: 6931709
Conc: 48.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



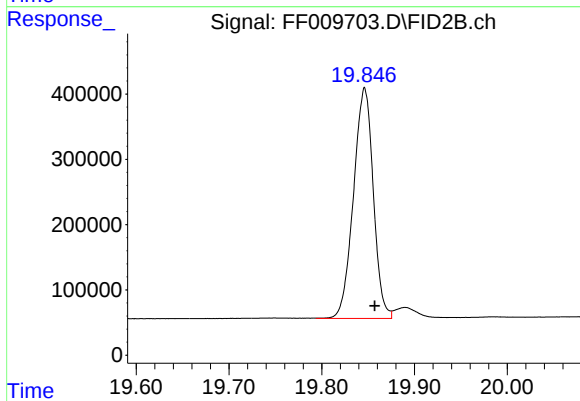
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.009 min
Response: 6584135
Conc: 48.38 ug/ml



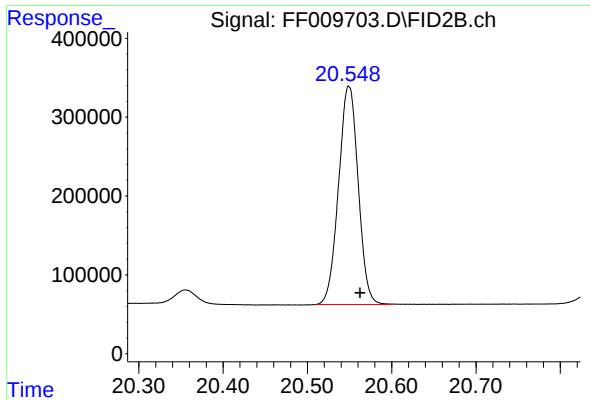
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: -0.009 min
Response: 5961619
Conc: 50.19 ug/ml



#16 N-HEXATRIACONTANE

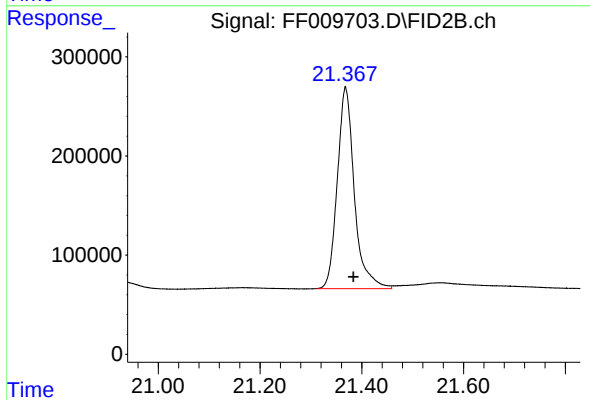
R.T.: 19.846 min
Delta R.T.: -0.011 min
Response: 5235122
Conc: 50.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.014 min
Response: 4477630
Conc: 50.21 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: 4725695
Conc: 52.02 ug/ml