

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921\
 Data File : FF009321.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2021 21:28
 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: Nov 10 01:00:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110921.M
 Quant Title :
 QLast Update : Tue Nov 09 14:23:15 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...	14.704	5865669	52.428 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7376279	52.297 ug/ml
2) N-DECANE	4.460	7502173	52.702 ug/ml
3) N-DODECANE	6.478	7527647	53.842 ug/ml
4) N-TETRADECANE	8.269	7450493	55.030 ug/ml
5) N-HEXADECANE	9.867	7353578	53.261 ug/ml
6) N-OCTADECANE	11.305	7323017	52.687 ug/ml
7) N-EICOSANE	12.613	7147712	52.274 ug/ml
8) N-DOCOSANE	13.808	6866095	52.002 ug/ml
10) N-TETRACOSANE	14.908	6682482	51.783 ug/ml
11) N-HEXACOSANE	15.927	6370017	51.787 ug/ml
12) N-OCTACOSANE	16.873	6057455	51.776 ug/ml
13) N-TRIACONTANE	17.759	5728336	51.735 ug/ml
14) N-DOTRIACONTANE	18.587	5399078	50.411 ug/ml
15) N-TETRATRIACONTANE	19.368	5083805	52.328 ug/ml
16) N-HEXATRIACONTANE	20.105	4934662	48.523 ug/ml
17) N-OCTATRIACONTANE	20.842	4607454	55.078 ug/ml
18) N-TETRACONTANE	21.756	5041333	52.253 ug/ml

(f)=RT Delta > 1/2 Window

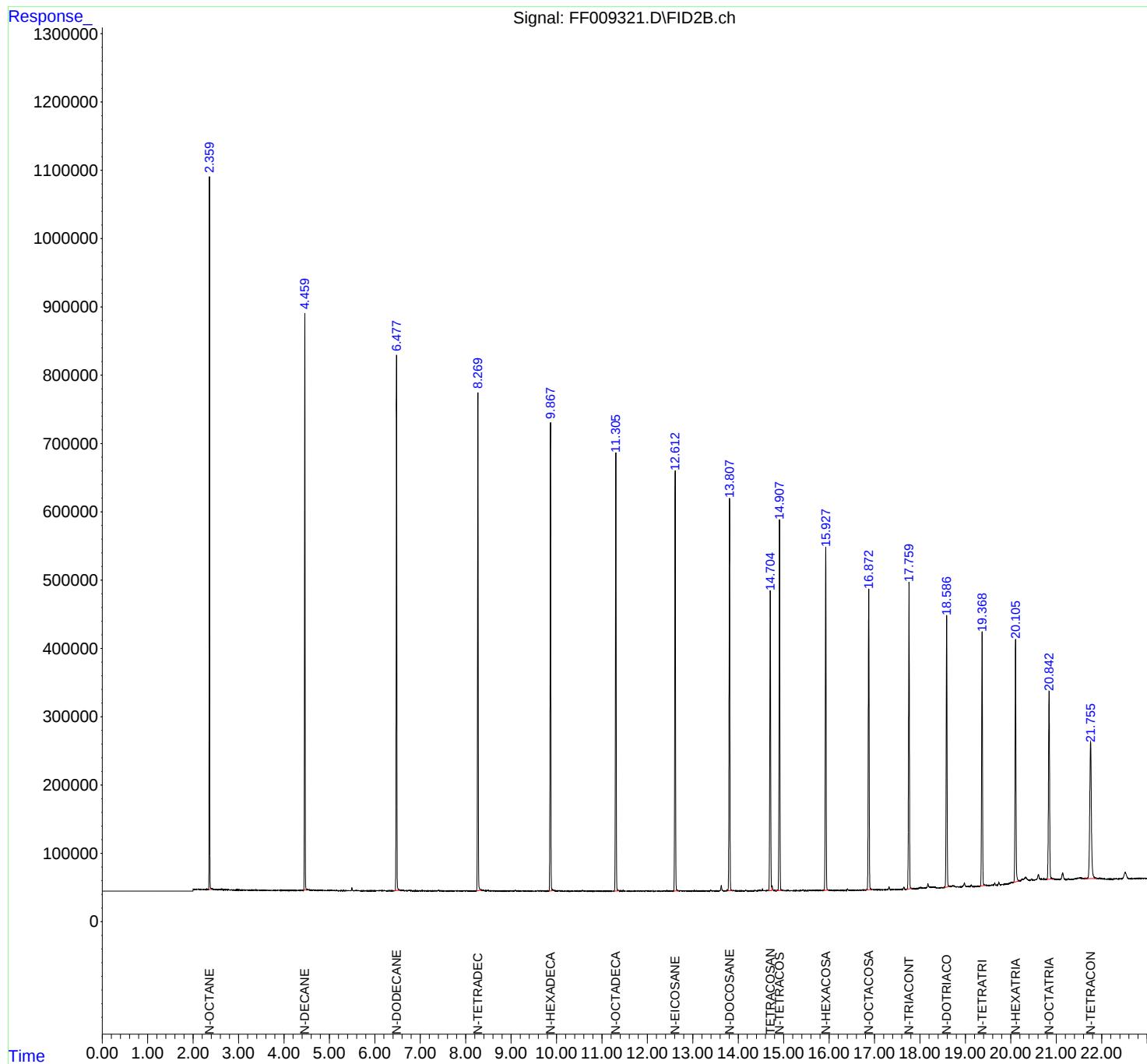
(m)=manual int.

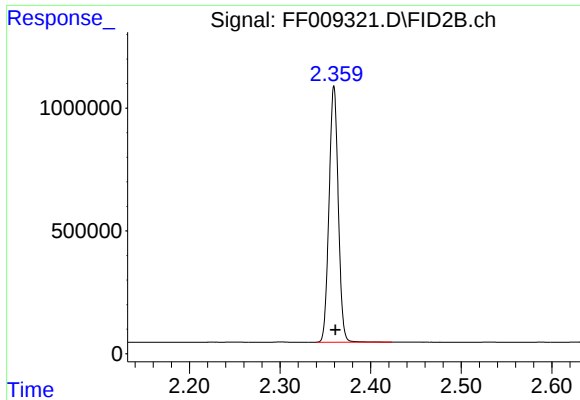
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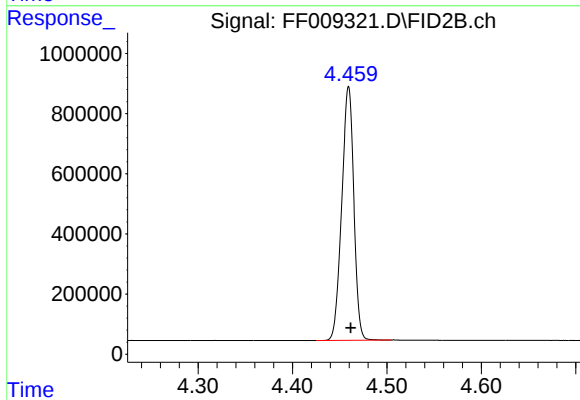




#1 N-OCTANE

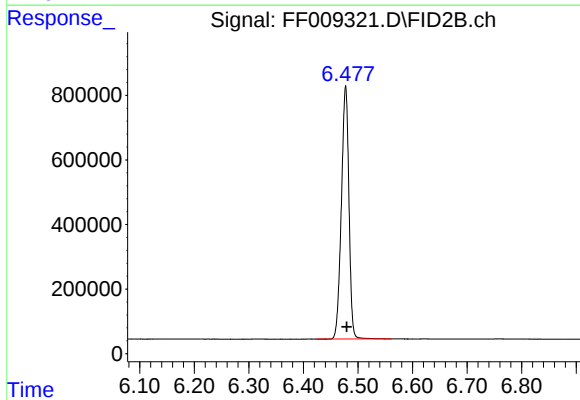
R.T.: 2.360 min
Delta R.T.: -0.001 min
Response: 7376279
Conc: 52.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



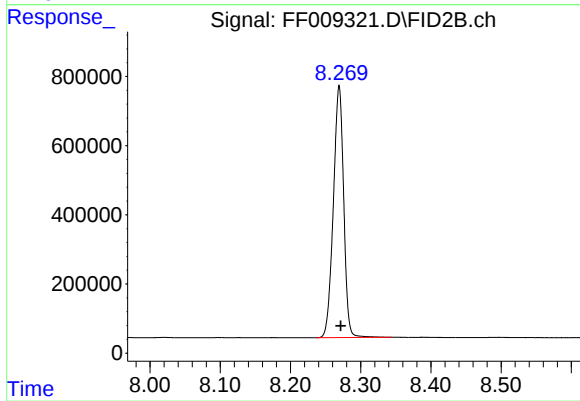
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 7502173
Conc: 52.70 ug/ml



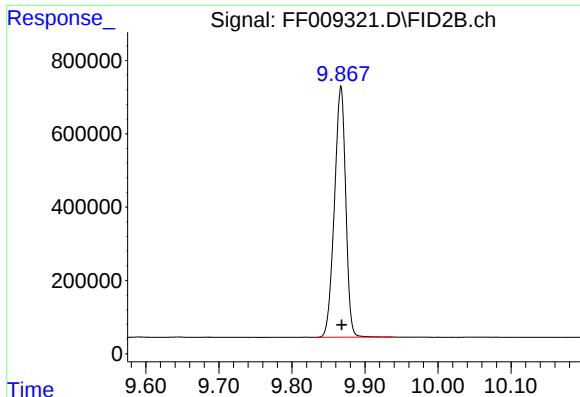
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 7527647
Conc: 53.84 ug/ml



#4 N-TETRADECANE

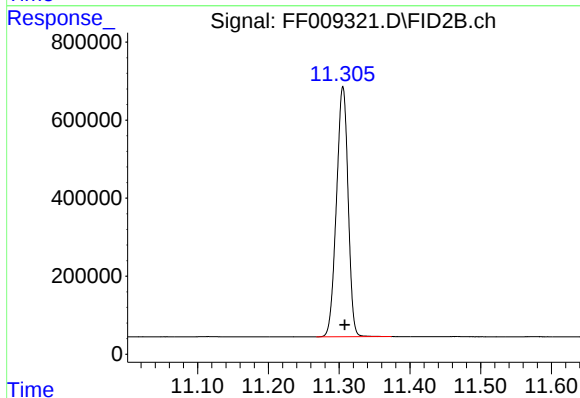
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 7450493
Conc: 55.03 ug/ml



#5 N-HEXADECANE

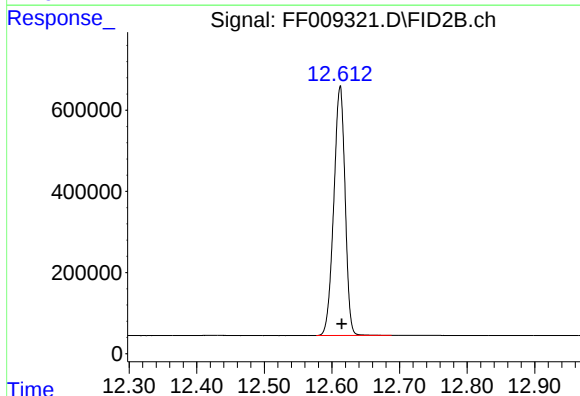
R.T.: 9.867 min
Delta R.T.: -0.001 min
Response: 7353578
Conc: 53.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



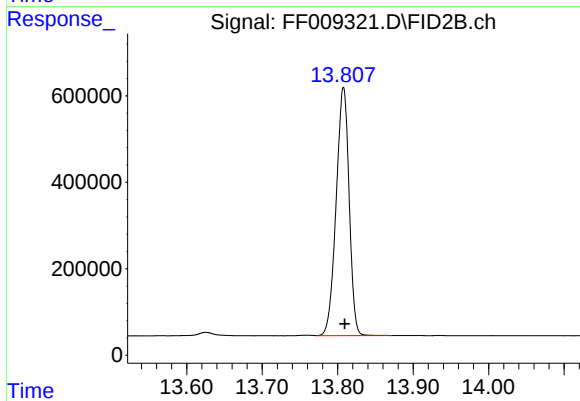
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.002 min
Response: 7323017
Conc: 52.69 ug/ml



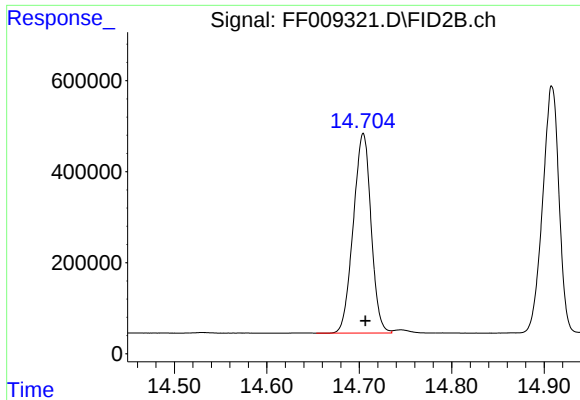
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.002 min
Response: 7147712
Conc: 52.27 ug/ml



#8 N-DOCOSANE

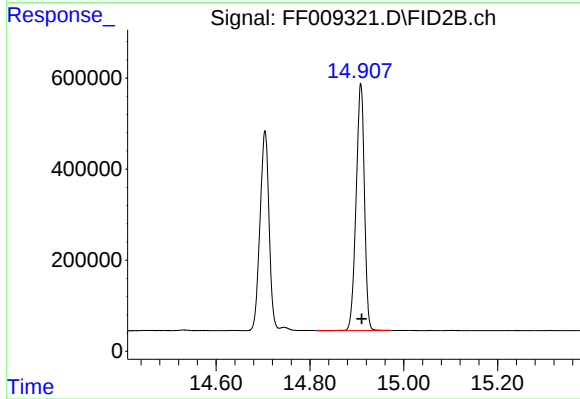
R.T.: 13.808 min
Delta R.T.: -0.002 min
Response: 6866095
Conc: 52.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

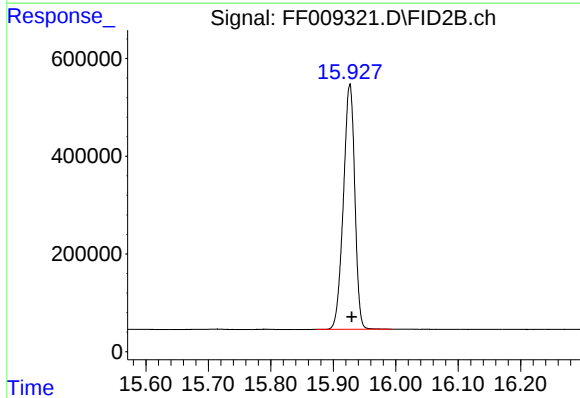
R.T.: 14.704 min
Delta R.T.: -0.003 min
Response: 5865669
Conc: 52.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



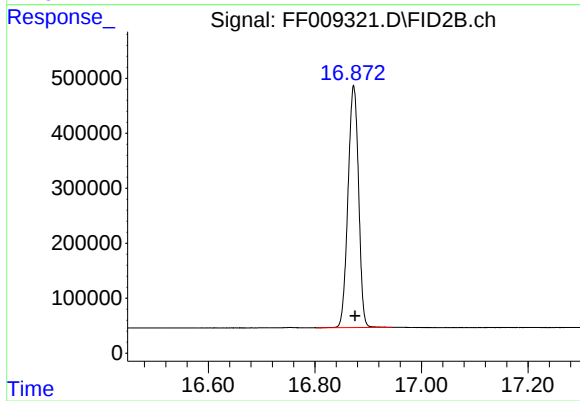
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.003 min
Response: 6682482
Conc: 51.78 ug/ml



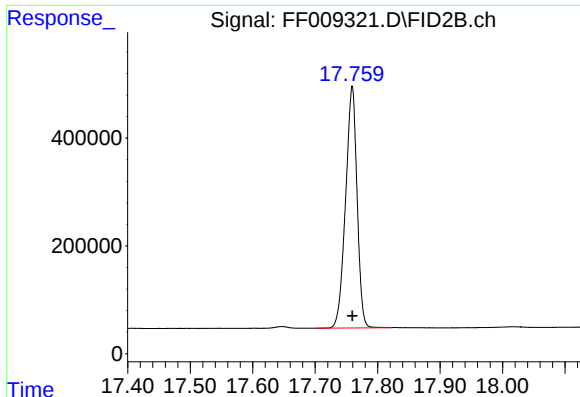
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.003 min
Response: 6370017
Conc: 51.79 ug/ml



#12 N-OCTACOSANE

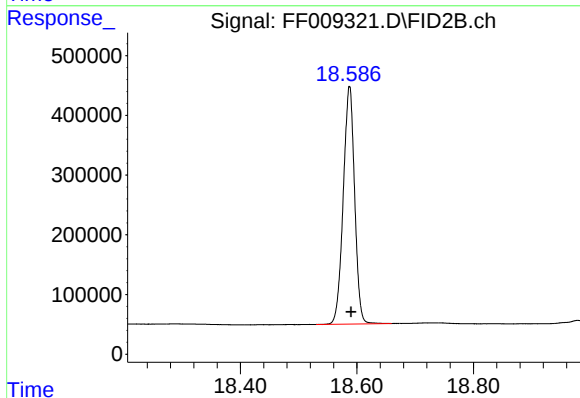
R.T.: 16.873 min
Delta R.T.: -0.003 min
Response: 6057455
Conc: 51.78 ug/ml



#13 N-TRIACONTANE

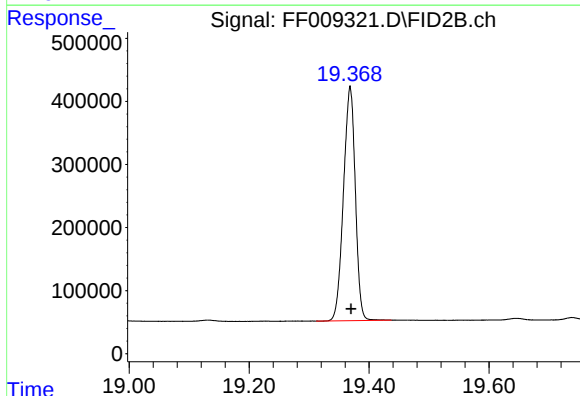
R.T.: 17.759 min
Delta R.T.: 0.000 min
Response: 5728336
Conc: 51.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



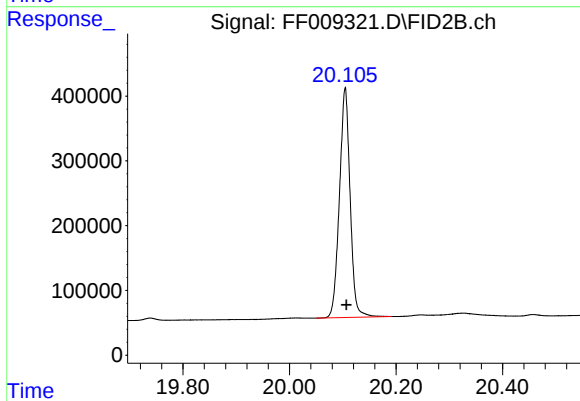
#14 N-DOTRIACONTANE

R.T.: 18.587 min
Delta R.T.: -0.003 min
Response: 5399078
Conc: 50.41 ug/ml



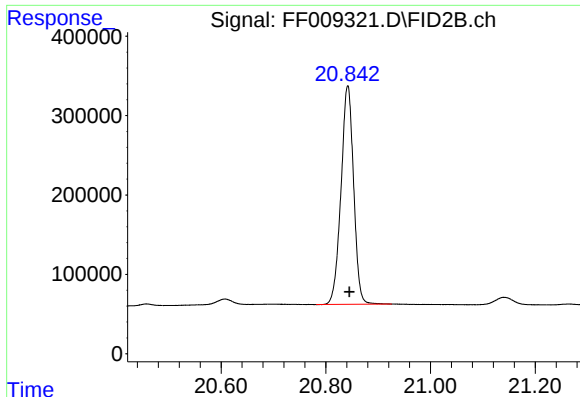
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: -0.001 min
Response: 5083805
Conc: 52.33 ug/ml



#16 N-HEXATRIACONTANE

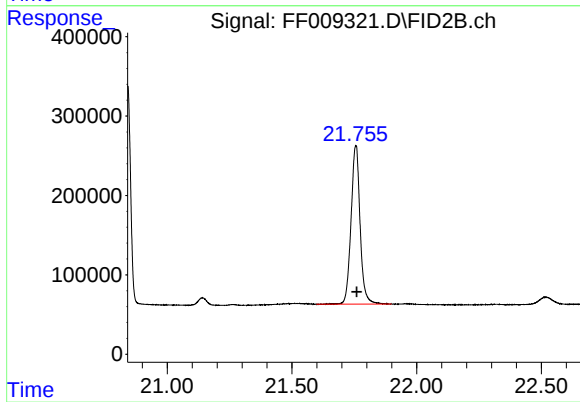
R.T.: 20.105 min
Delta R.T.: -0.002 min
Response: 4934662
Conc: 48.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: -0.003 min
Response: 4607454
Conc: 55.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: -0.003 min
Response: 5041333
Conc: 52.25 ug/ml