

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010721.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 20:49
 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: Jun 08 01:37:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.825	5417424	47.926 ug/ml
Target Compounds			
1) N-OCTANE	1.878	5656063	48.405 ug/ml
2) N-DECANE	4.393	5933546	49.634 ug/ml
3) N-DODECANE	6.560	6031632	49.632 ug/ml
4) N-TETRADECANE	8.382	6126717	49.419 ug/ml
5) N-HEXADECANE	9.986	6160414	49.268 ug/ml
6) N-OCTADECANE	11.425	6245378	48.807 ug/ml
7) N-EICOSANE	12.731	6120222	48.395 ug/ml
8) N-DOCOSANE	13.928	6075197	48.103 ug/ml
10) N-TETRACOSANE	15.029	5973260	47.655 ug/ml
11) N-HEXACOSANE	16.047	5913765	46.687 ug/ml
12) N-OCTACOSANE	16.996	5770878	47.287 ug/ml
13) N-TRIACONTANE	17.880	5693917	46.458 ug/ml
14) N-DOTRIACONTANE	18.711	5419042	44.658 ug/ml
15) N-TETRATRIACONTANE	19.492	4905556	47.201 ug/ml
16) N-HEXATRIACONTANE	20.228	4078138	47.421 ug/ml
17) N-OCTATRIACONTANE	20.935	3610950	47.151 ug/ml
18) N-TETRACONTANE	21.761	3739747	47.863 ug/ml

(f)=RT Delta > 1/2 Window

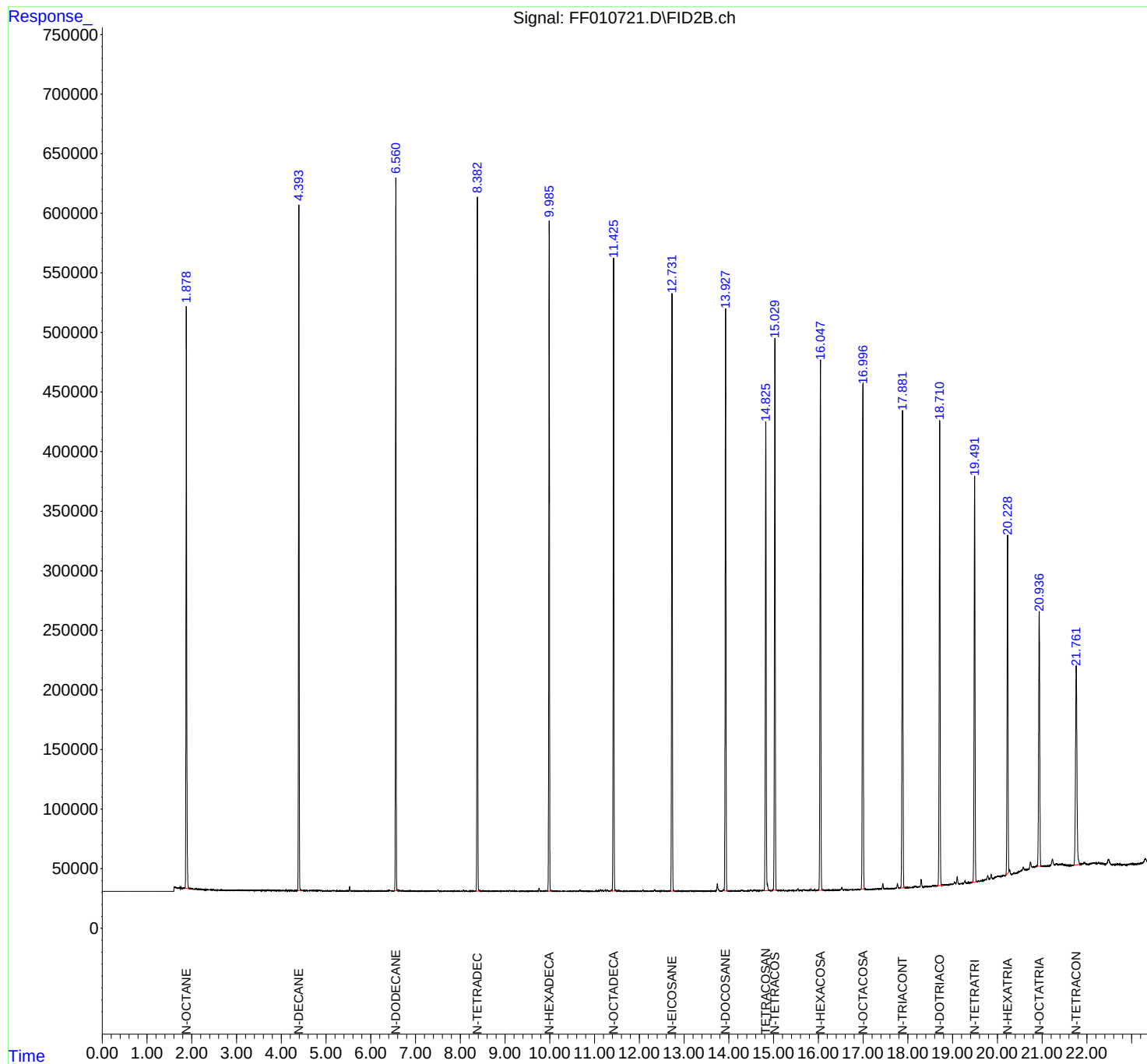
(m)=manual int.

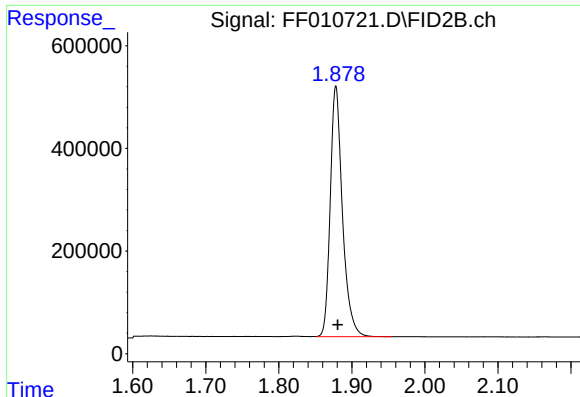
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

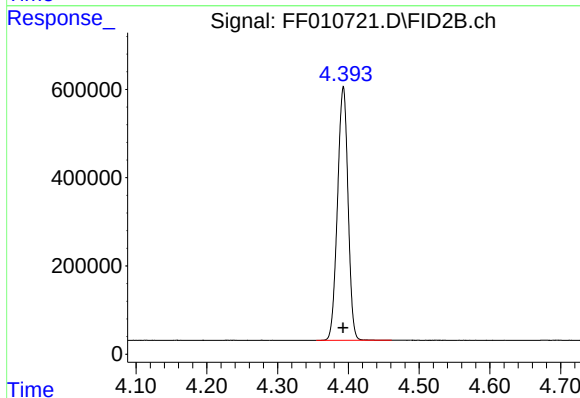




#1 N-OCTANE

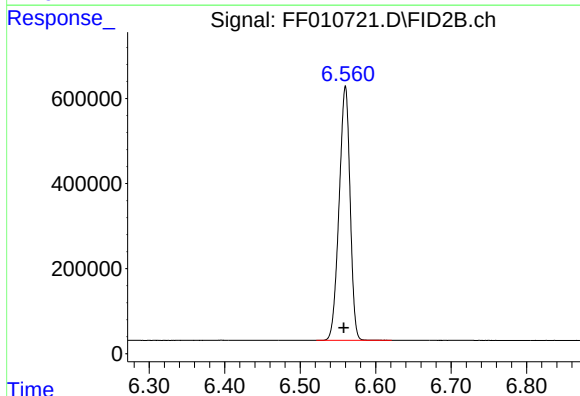
R.T.: 1.878 min
Delta R.T.: -0.003 min
Response: 5656063
Conc: 48.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



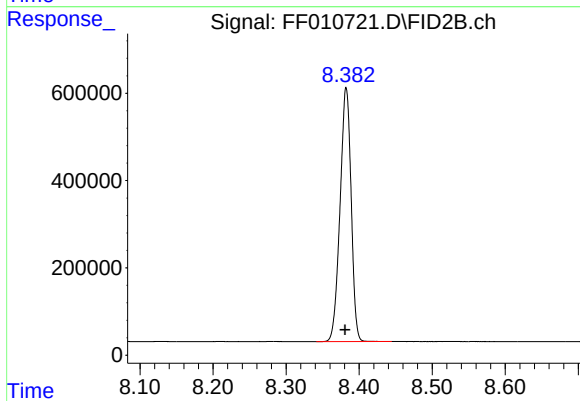
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 5933546
Conc: 49.63 ug/ml



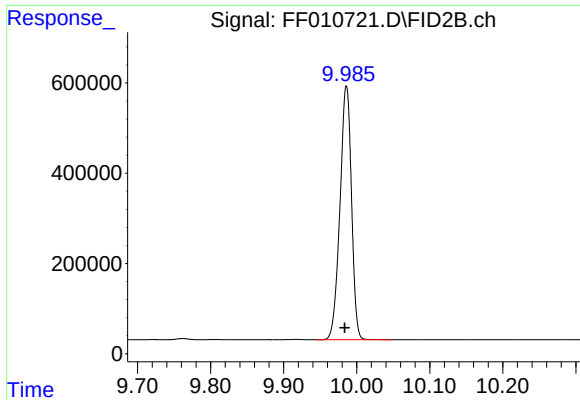
#3 N-DODECANE

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 6031632
Conc: 49.63 ug/ml



#4 N-TETRADECANE

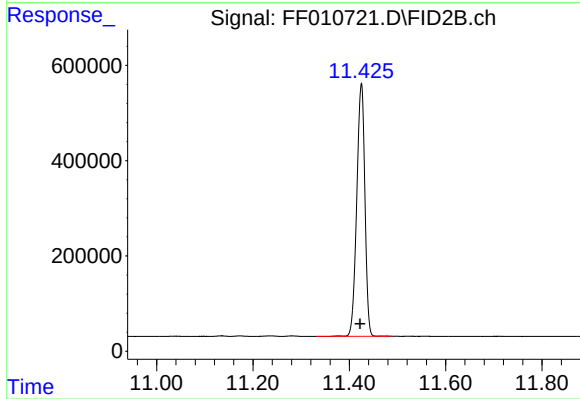
R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 6126717
Conc: 49.42 ug/ml



#5 N-HEXADECANE

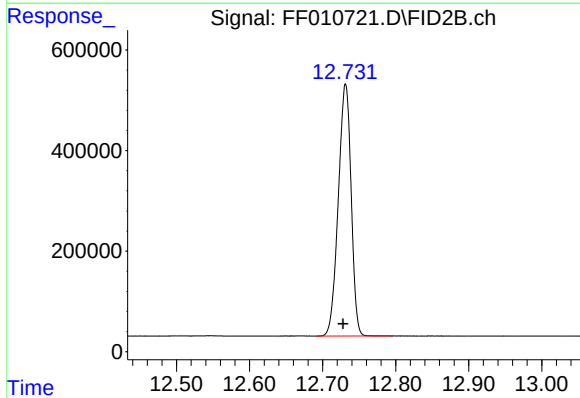
R.T.: 9.986 min
Delta R.T.: 0.002 min
Response: 6160414
Conc: 49.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



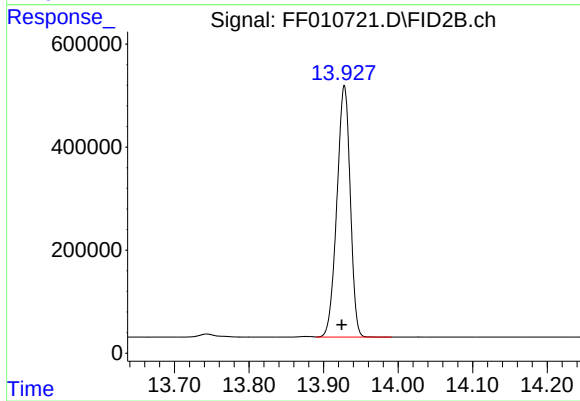
#6 N-OCTADECANE

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 6245378
Conc: 48.81 ug/ml



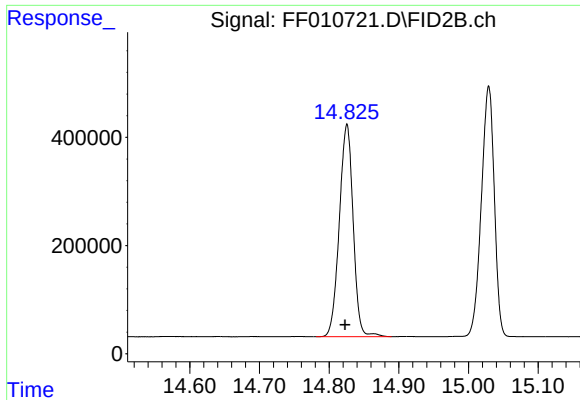
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: 0.003 min
Response: 6120222
Conc: 48.39 ug/ml



#8 N-DOCOSANE

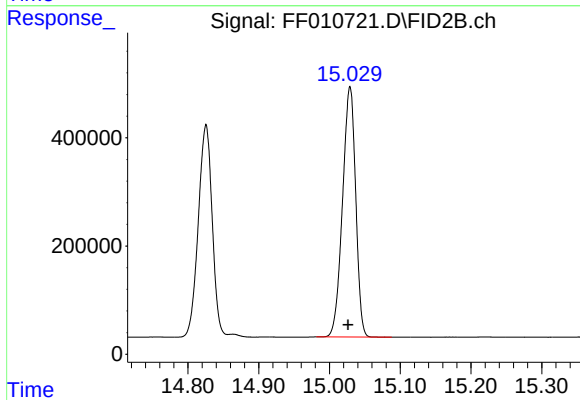
R.T.: 13.928 min
Delta R.T.: 0.003 min
Response: 6075197
Conc: 48.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

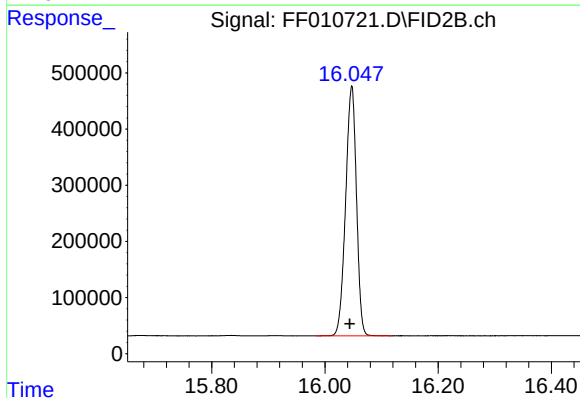
R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 5417424
Conc: 47.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



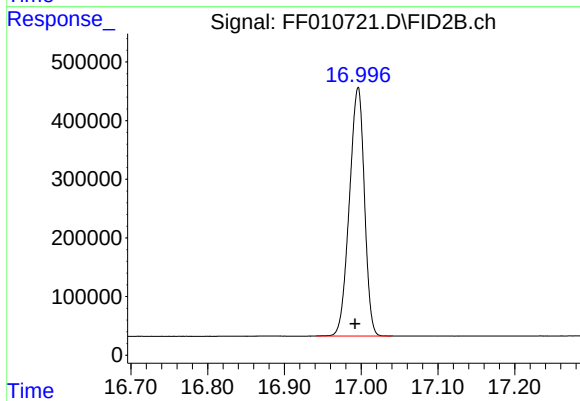
#10 N-TETRACOSANE

R.T.: 15.029 min
Delta R.T.: 0.003 min
Response: 5973260
Conc: 47.65 ug/ml



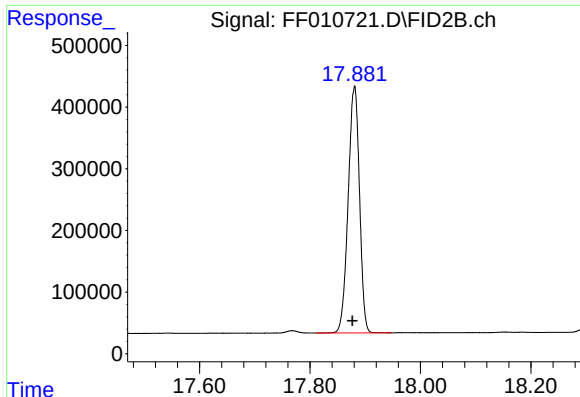
#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: 0.003 min
Response: 5913765
Conc: 46.69 ug/ml



#12 N-OCTACOSANE

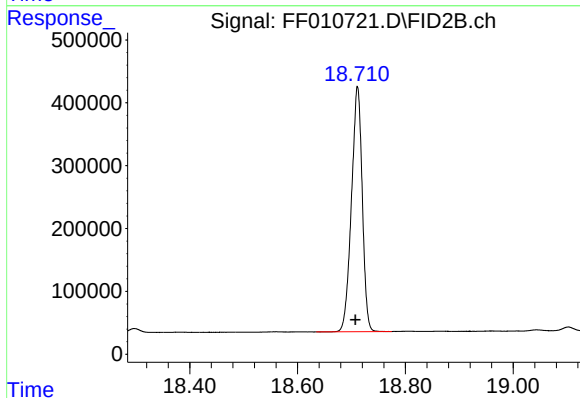
R.T.: 16.996 min
Delta R.T.: 0.004 min
Response: 5770878
Conc: 47.29 ug/ml



#13 N-TRIACONTANE

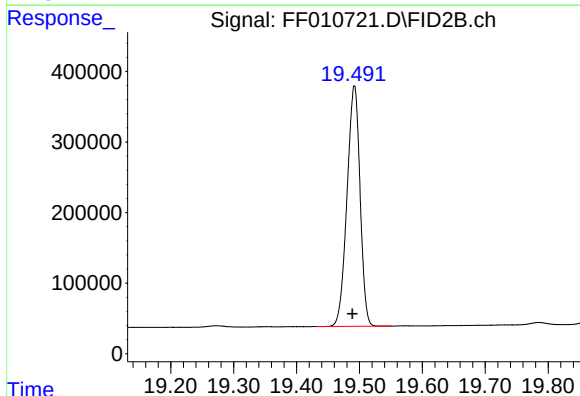
R.T.: 17.880 min
Delta R.T.: 0.004 min
Response: 5693917
Conc: 46.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



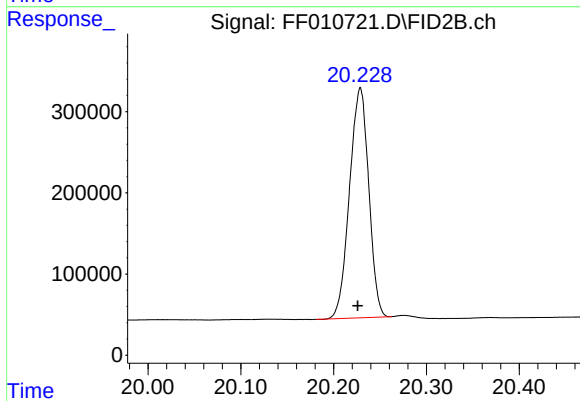
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.004 min
Response: 5419042
Conc: 44.66 ug/ml



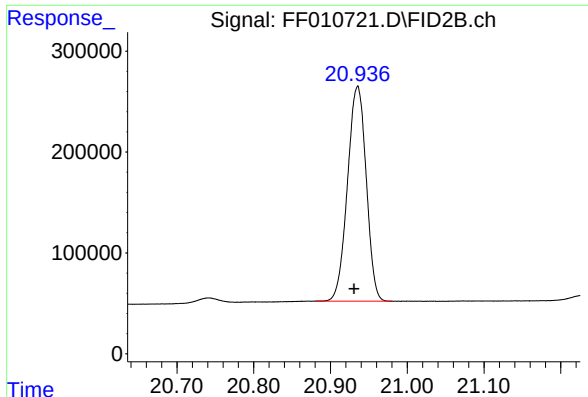
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: 0.003 min
Response: 4905556
Conc: 47.20 ug/ml



#16 N-HEXATRIACONTANE

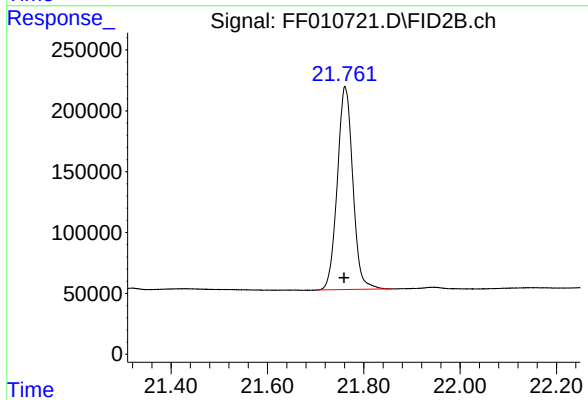
R.T.: 20.228 min
Delta R.T.: 0.002 min
Response: 4078138
Conc: 47.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.004 min
Response: 3610950
Conc: 47.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: 0.002 min
Response: 3739747
Conc: 47.86 ug/ml