

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061321\
 Data File : FF008607.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2021 15:29
 Operator : DD\AJ
 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 14 07:21:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 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...	14.774	4713540	44.735 ug/ml
Target Compounds			
1) N-OCTANE	2.428	5604161	47.172 ug/ml
2) N-DECANE	4.535	5755042	47.434 ug/ml
3) N-DODECANE	6.548	5799699	46.486 ug/ml
4) N-TETRADECANE	8.335	5791229	45.506 ug/ml
5) N-HEXADECANE	9.930	5681089	44.943 ug/ml
6) N-OCTADECANE	11.366	5672682	44.753 ug/ml
7) N-EICOSANE	12.671	5692849	44.583 ug/ml
8) N-DOCOSANE	13.872	5606936	44.601 ug/ml
10) N-TETRACOSANE	14.978	5504767	44.923 ug/ml
11) N-HEXACOSANE	16.002	5365509	44.741 ug/ml
12) N-OCTACOSANE	16.951	5311938	44.779 ug/ml
13) N-TRIACONTANE	17.836	5282159	44.598 ug/ml
14) N-DOTRIACONTANE	18.664	5285462	43.920 ug/ml
15) N-TETRATRIACONTANE	19.443	5096583	46.416 ug/ml
16) N-HEXATRIACONTANE	20.176	5037445	45.433 ug/ml
17) N-OCTATRIACONTANE	20.924	4996833	49.242 ug/ml
18) N-TETRACONTANE	21.859	4945412	46.814 ug/ml

(f)=RT Delta > 1/2 Window

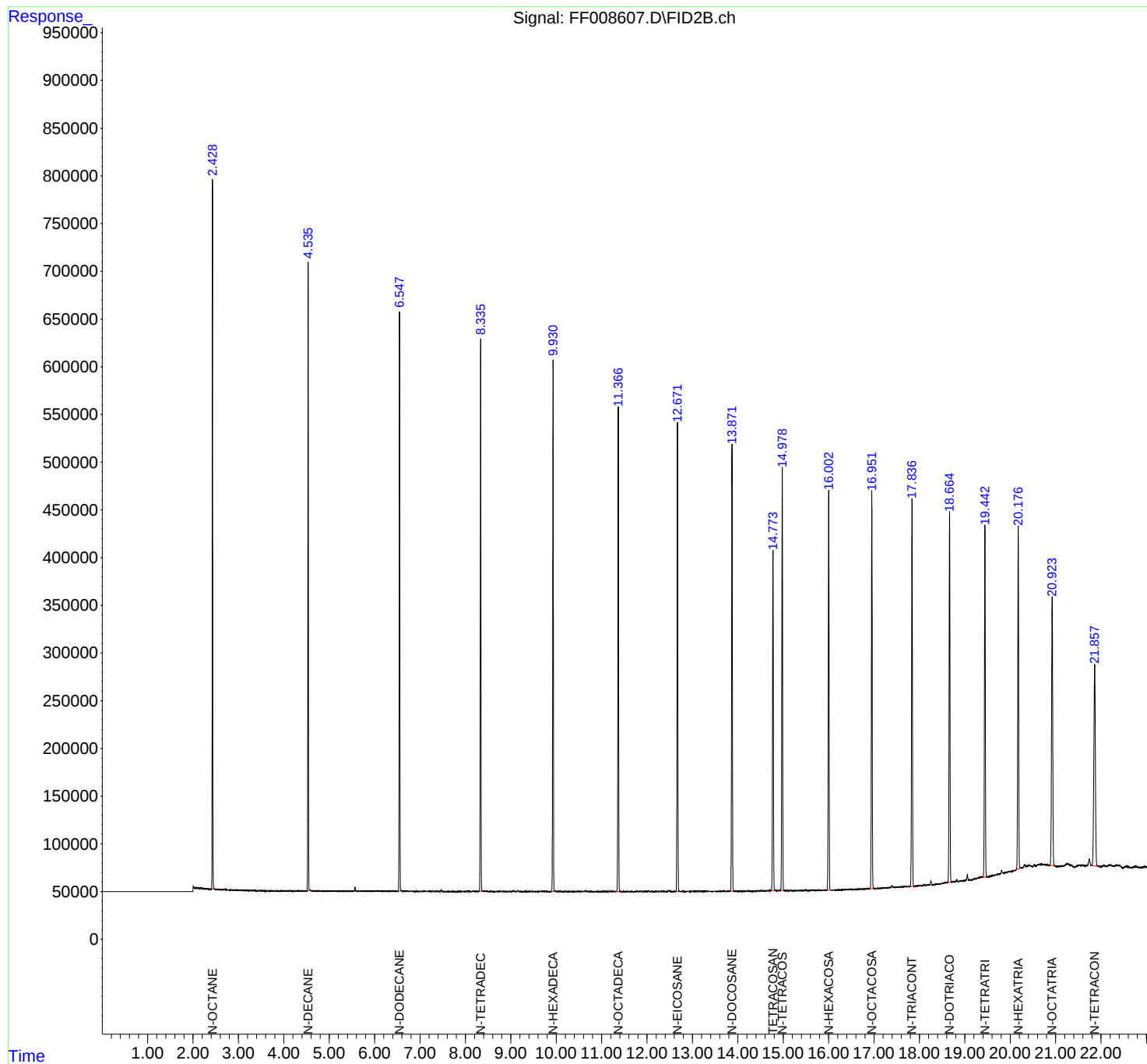
(m)=manual int.

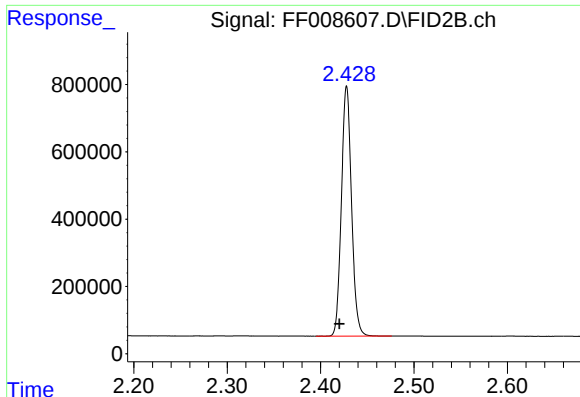
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

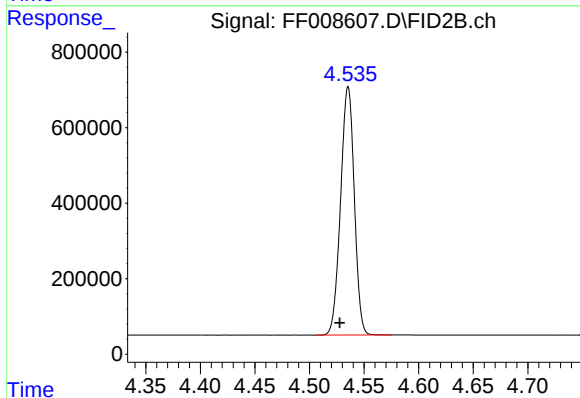




#1 N-OCTANE

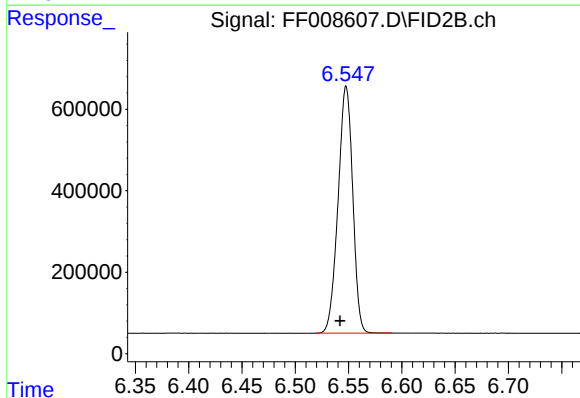
R.T.: 2.428 min
Delta R.T.: 0.008 min
Response: 5604161
Conc: 47.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



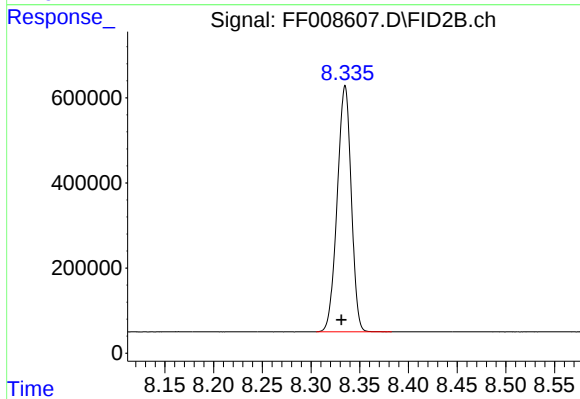
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 5755042
Conc: 47.43 ug/ml



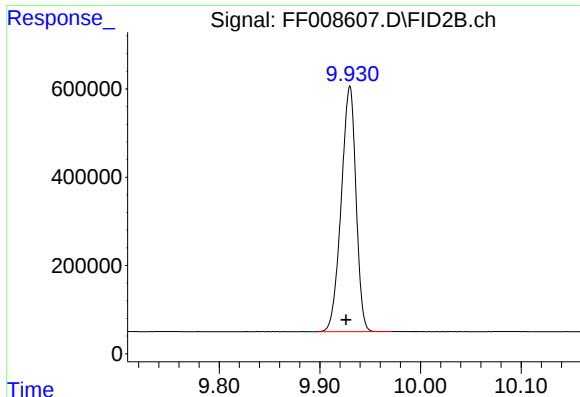
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 5799699
Conc: 46.49 ug/ml



#4 N-TETRADECANE

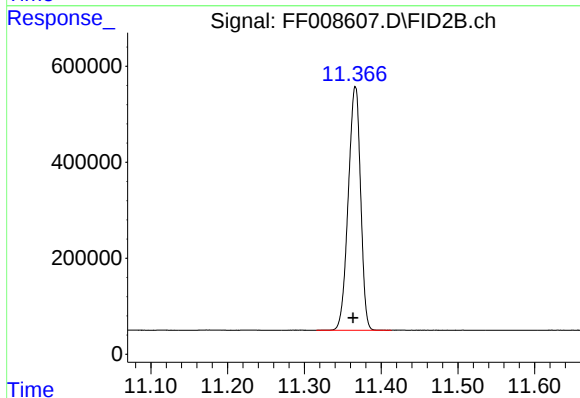
R.T.: 8.335 min
Delta R.T.: 0.004 min
Response: 5791229
Conc: 45.51 ug/ml



#5 N-HEXADECANE

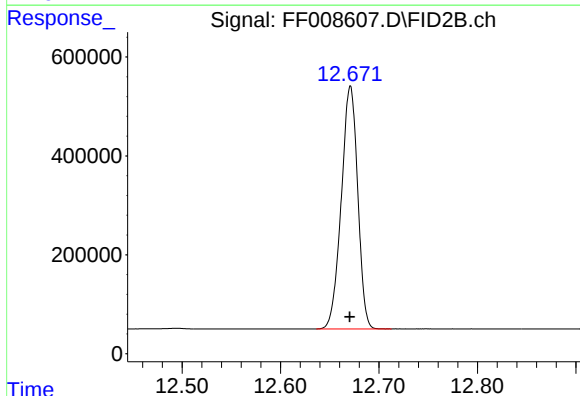
R.T.: 9.930 min
Delta R.T.: 0.004 min
Response: 5681089
Conc: 44.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



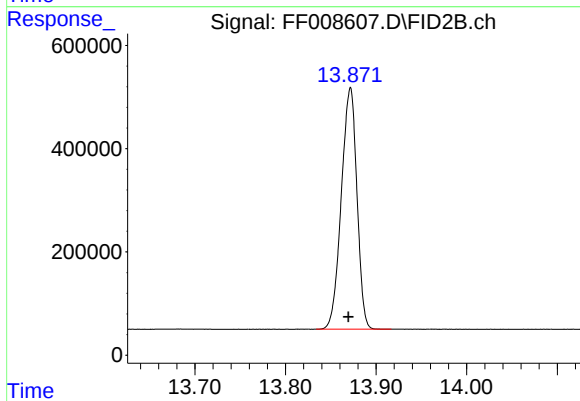
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.003 min
Response: 5672682
Conc: 44.75 ug/ml



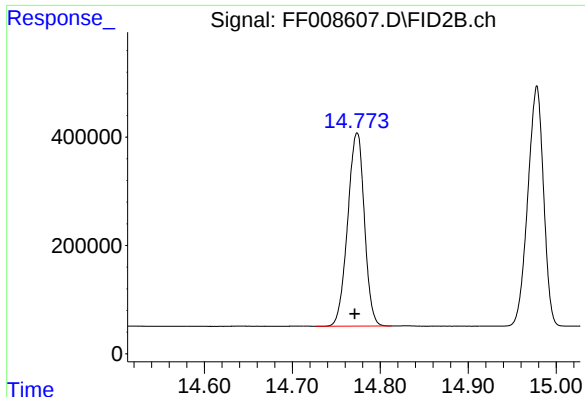
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 5692849
Conc: 44.58 ug/ml



#8 N-DOCOSANE

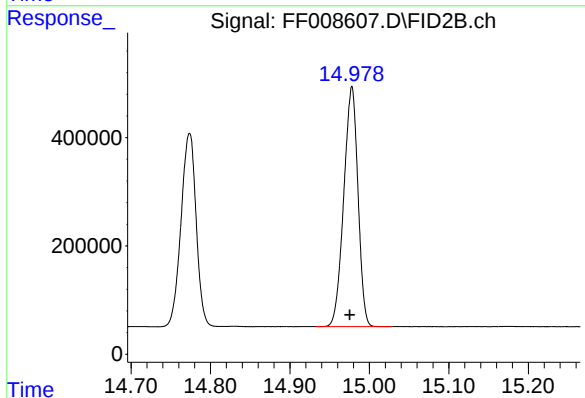
R.T.: 13.872 min
Delta R.T.: 0.003 min
Response: 5606936
Conc: 44.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

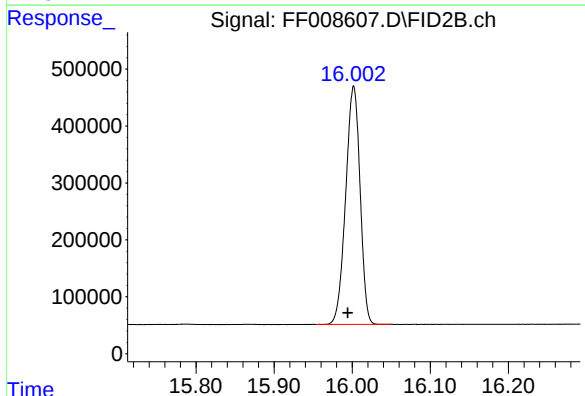
R.T.: 14.774 min
Delta R.T.: 0.003 min
Response: 4713540
Conc: 44.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



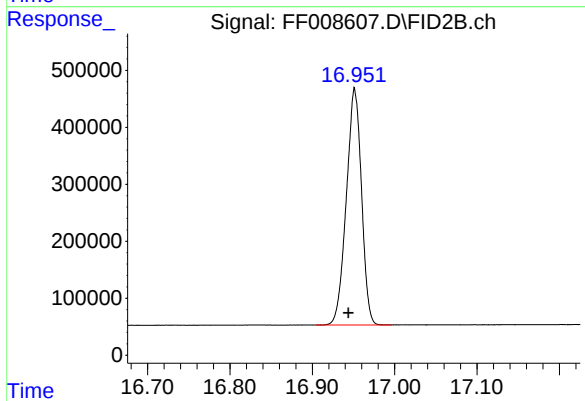
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: 0.003 min
Response: 5504767
Conc: 44.92 ug/ml



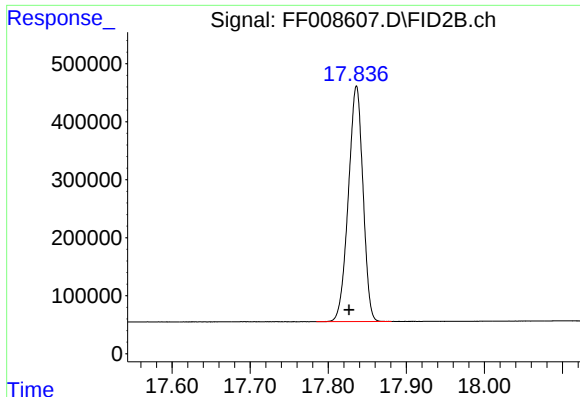
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.008 min
Response: 5365509
Conc: 44.74 ug/ml



#12 N-OCTACOSANE

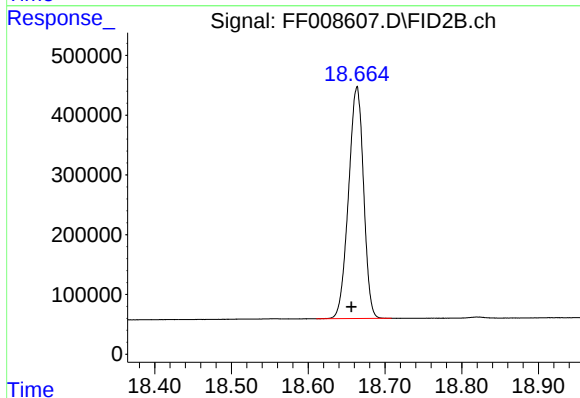
R.T.: 16.951 min
Delta R.T.: 0.007 min
Response: 5311938
Conc: 44.78 ug/ml



#13 N-TRIACONTANE

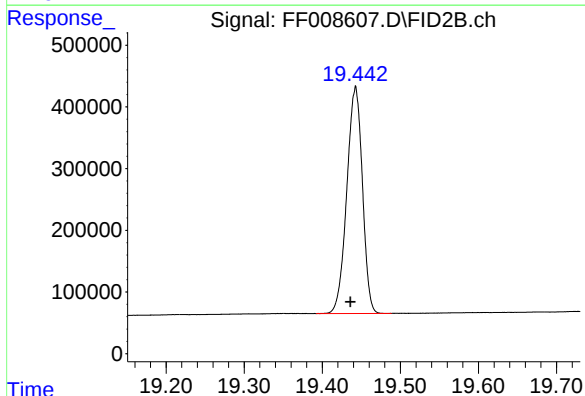
R.T.: 17.836 min
Delta R.T.: 0.009 min
Response: 5282159
Conc: 44.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



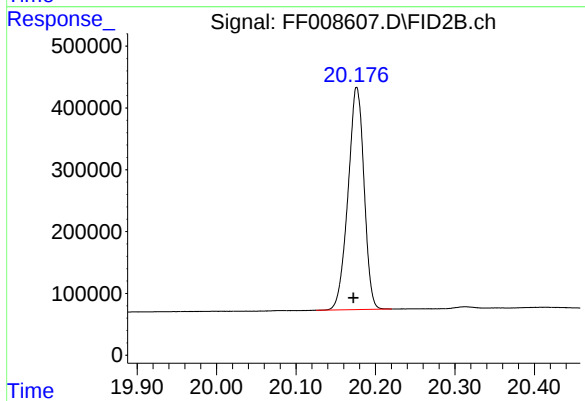
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.007 min
Response: 5285462
Conc: 43.92 ug/ml



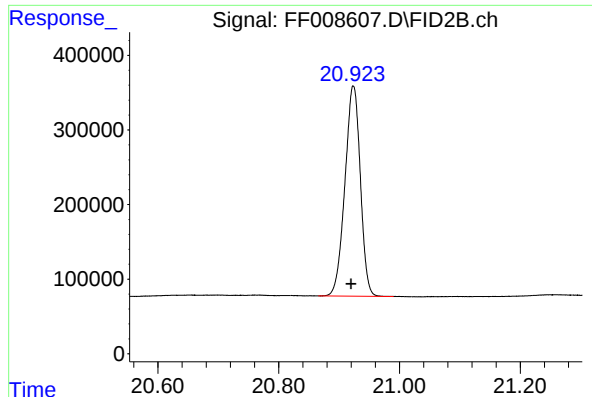
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.007 min
Response: 5096583
Conc: 46.42 ug/ml



#16 N-HEXATRIACONTANE

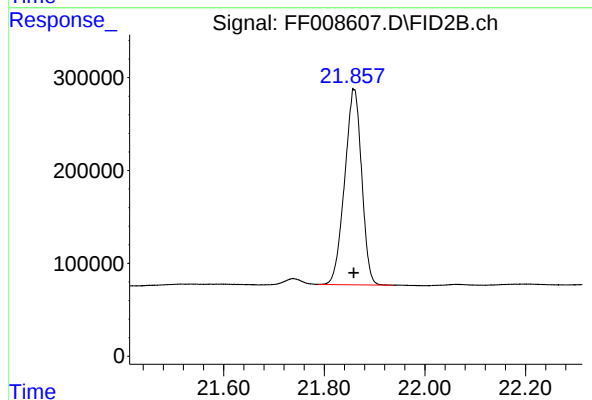
R.T.: 20.176 min
Delta R.T.: 0.004 min
Response: 5037445
Conc: 45.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.004 min
Response: 4996833
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: 0.000 min
Response: 4945412
Conc: 46.81 ug/ml