

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112818\
 Data File : FF002799.D
 Signal(s) : FID2B.ch
 Acq On : 28 Nov 2018 09:39
 Operator : AJ\SJ
 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 28 11:06:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.653	4009640	51.329 ug/ml
Target Compounds			
1) N-OCTANE	2.277	5080510	40.450 ug/ml
2) N-DECANE	4.374	5141839	41.168 ug/ml
3) N-DODECANE	6.395	5060999	41.756 ug/ml
4) N-TETRADECANE	8.190	4939350	42.759 ug/ml
5) N-HEXADECANE	9.792	4830954	44.183 ug/ml
6) N-OCTADECANE	11.237	4758440	45.840 ug/ml
7) N-EICOSANE	12.549	4671201	48.244 ug/ml
8) N-DOCOSANE	13.751	4636754	50.643 ug/ml
10) N-TETRACOSANE	14.857	4628153	51.950 ug/ml
11) N-HEXACOSANE	15.882	4677495	51.541 ug/ml
12) N-OCTACOSANE	16.833	4792485	50.246 ug/ml
13) N-TRIACONTANE	17.723	4963848	50.071 ug/ml
14) N-DOTRIACONTANE	18.557	4969878	50.203 ug/ml
15) N-TETRATRIACONTANE	19.343	4939811	50.049 ug/ml
16) N-HEXATRIACONTANE	20.086	4754575	49.892 ug/ml
17) N-OCTATRIACONTANE	20.827	4403143	50.098 ug/ml
18) N-TETRACONTANE	21.732	4324369	49.368 ug/ml

(f)=RT Delta > 1/2 Window

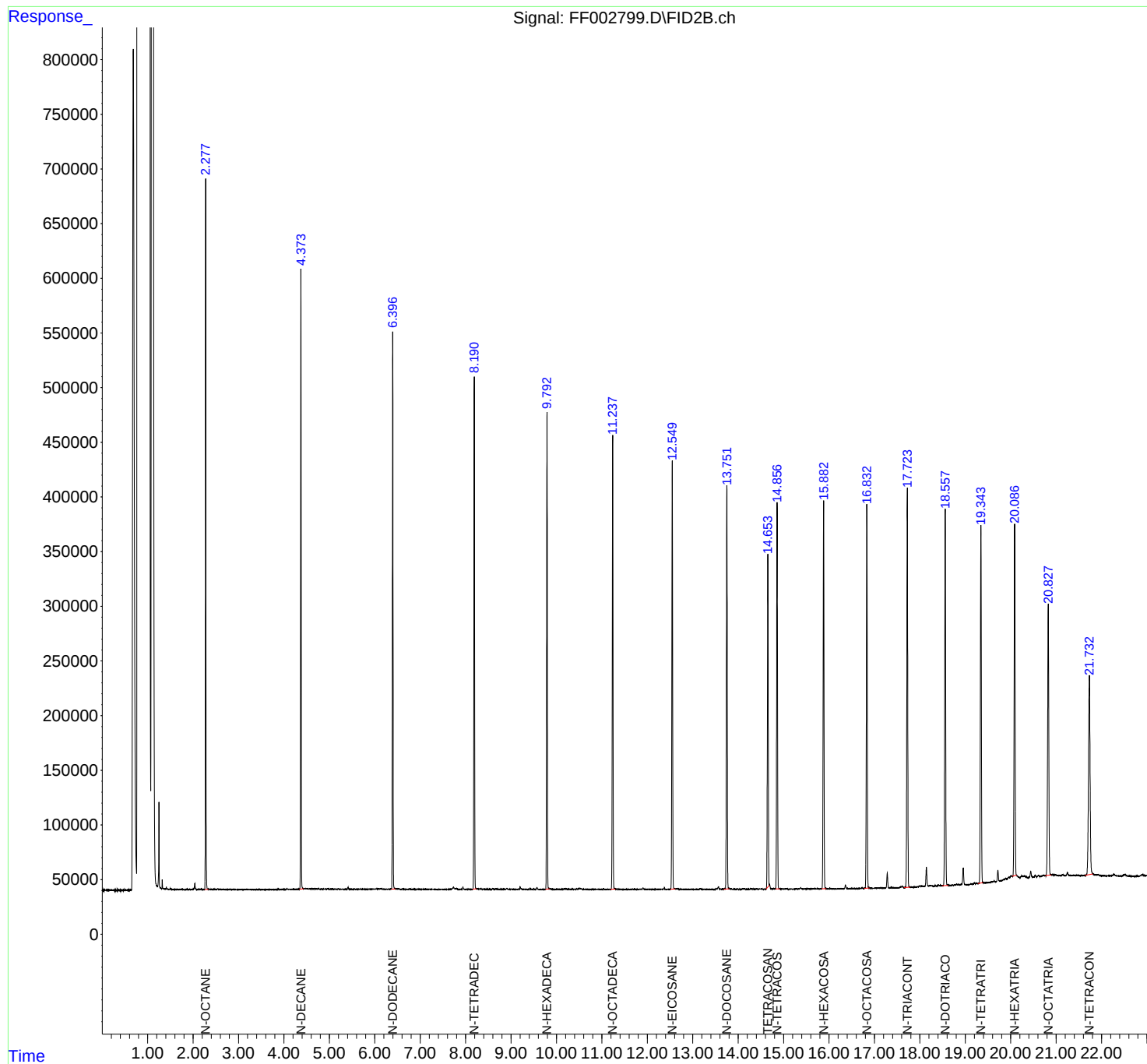
(m)=manual int.

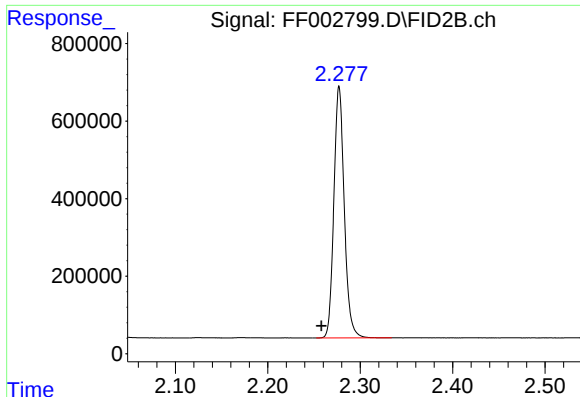
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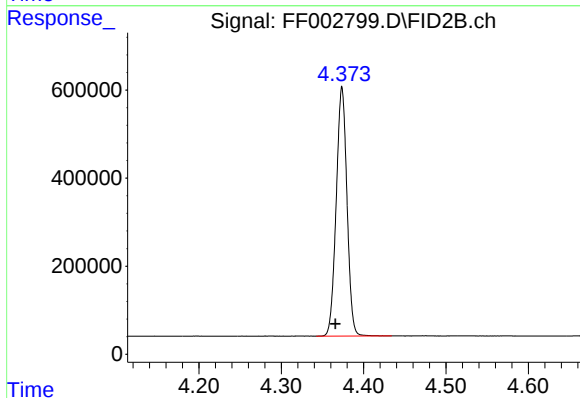




#1 N-OCTANE

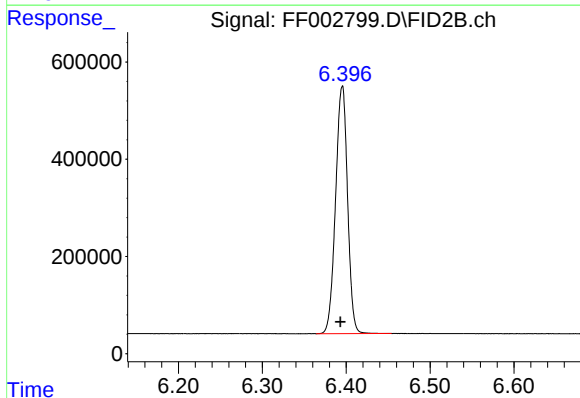
R.T.: 2.277 min
Delta R.T.: 0.019 min
Response: 5080510
Conc: 40.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



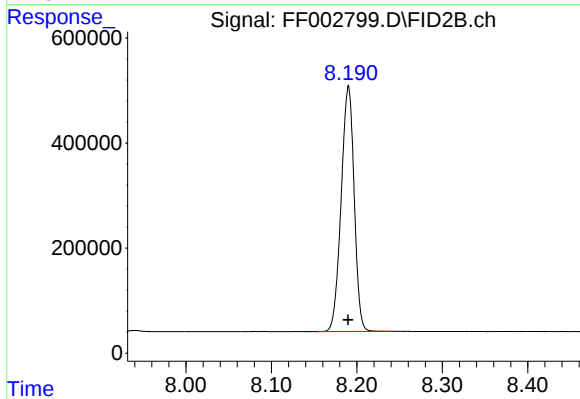
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 5141839
Conc: 41.17 ug/ml



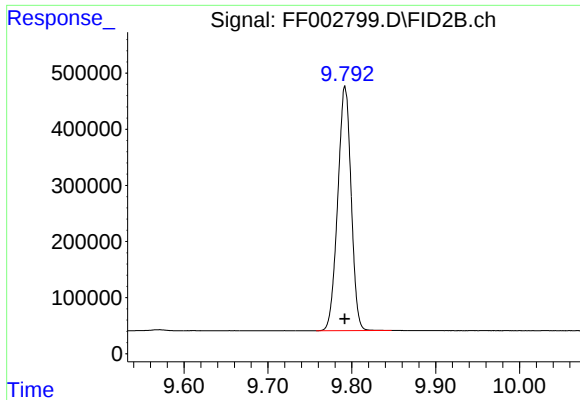
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 5060999
Conc: 41.76 ug/ml



#4 N-TETRADECANE

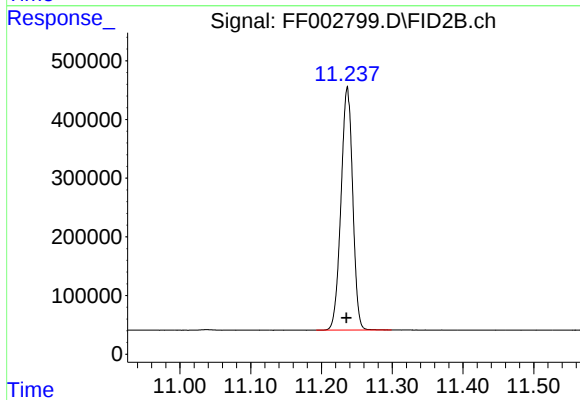
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 4939350
Conc: 42.76 ug/ml



#5 N-HEXADECANE

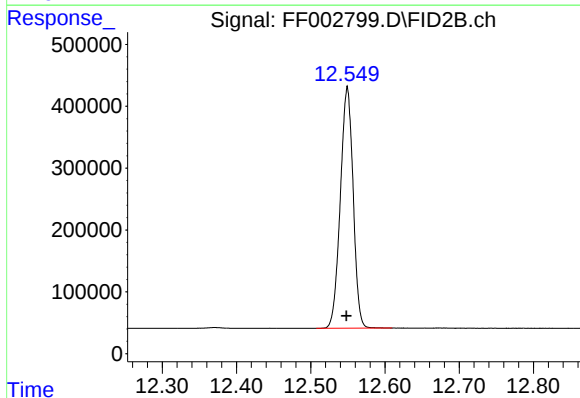
R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 4830954
Conc: 44.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



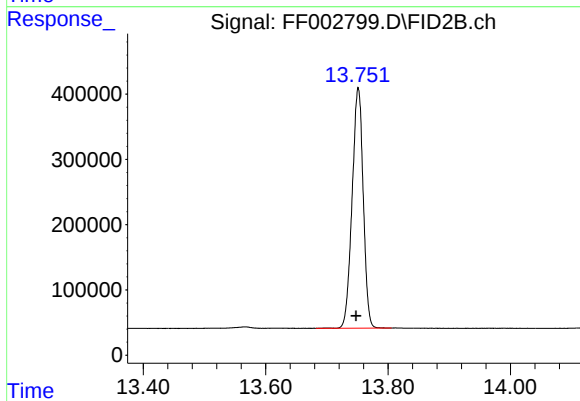
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.001 min
Response: 4758440
Conc: 45.84 ug/ml



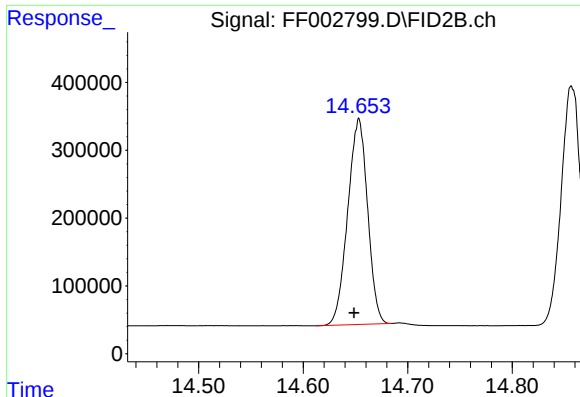
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 4671201
Conc: 48.24 ug/ml



#8 N-DOCOSANE

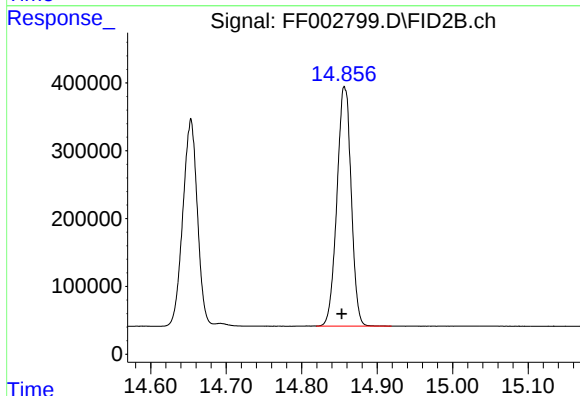
R.T.: 13.751 min
Delta R.T.: 0.004 min
Response: 4636754
Conc: 50.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

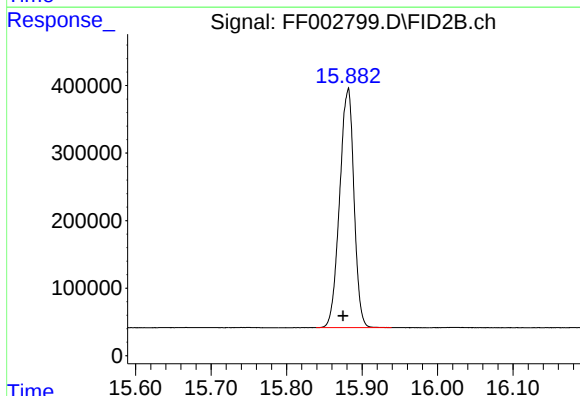
R.T.: 14.653 min
Delta R.T.: 0.004 min
Response: 4009640
Conc: 51.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



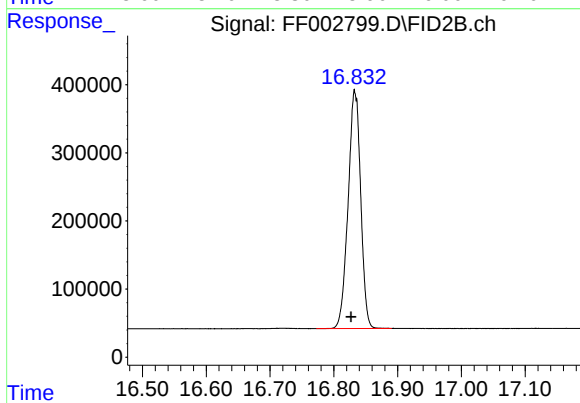
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.003 min
Response: 4628153
Conc: 51.95 ug/ml



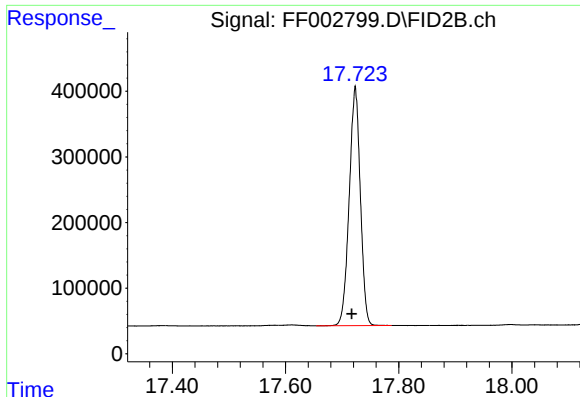
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.007 min
Response: 4677495
Conc: 51.54 ug/ml



#12 N-OCTACOSANE

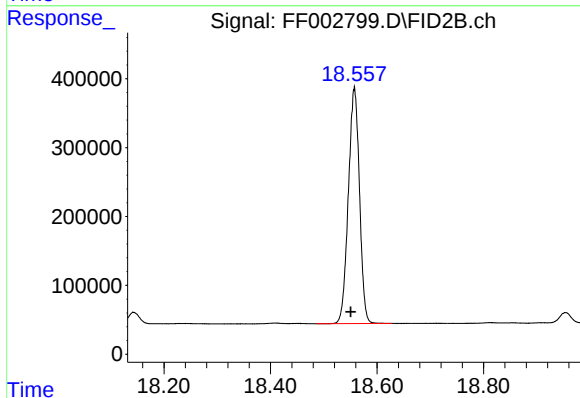
R.T.: 16.833 min
Delta R.T.: 0.006 min
Response: 4792485
Conc: 50.25 ug/ml



#13 N-TRIACONTANE

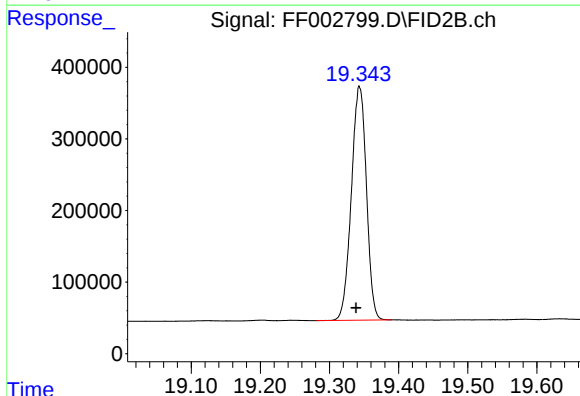
R.T.: 17.723 min
Delta R.T.: 0.007 min
Response: 4963848
Conc: 50.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



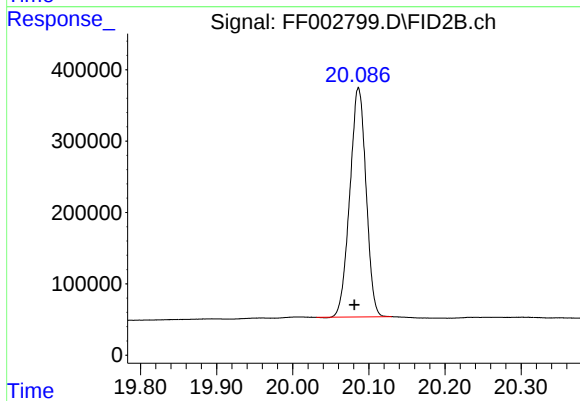
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.007 min
Response: 4969878
Conc: 50.20 ug/ml



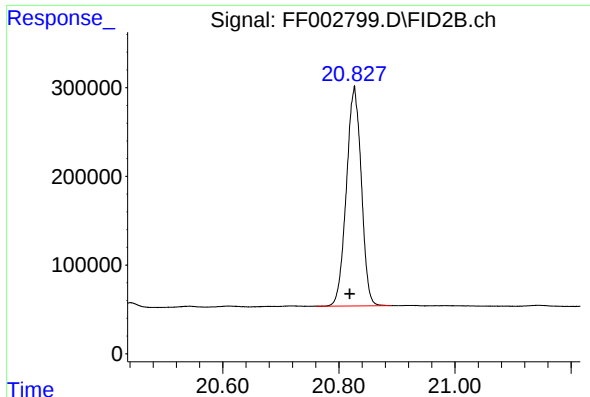
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: 0.005 min
Response: 4939811
Conc: 50.05 ug/ml



#16 N-HEXATRIACONTANE

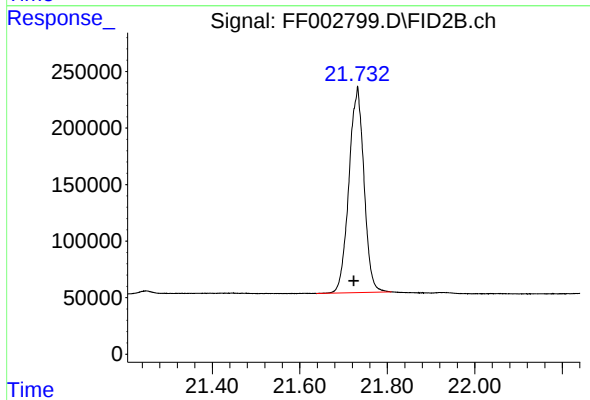
R.T.: 20.086 min
Delta R.T.: 0.005 min
Response: 4754575
Conc: 49.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.008 min
Response: 4403143
Conc: 50.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.009 min
Response: 4324369
Conc: 49.37 ug/ml