

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060721\
 Data File : FF008560.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2021 20:56
 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 08 01:32:27 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...	14.772	4925695	46.748 ug/ml
Target Compounds			
1) N-OCTANE	2.419	5934232	49.950 ug/ml
2) N-DECANE	4.530	6127870	50.507 ug/ml
3) N-DODECANE	6.545	6212059	49.791 ug/ml
4) N-TETRADECANE	8.335	6209646	48.794 ug/ml
5) N-HEXADECANE	9.929	6061942	47.956 ug/ml
6) N-OCTADECANE	11.367	6014514	47.450 ug/ml
7) N-EICOSANE	12.673	6011055	47.075 ug/ml
8) N-DOCOSANE	13.872	5901427	46.944 ug/ml
10) N-TETRACOSANE	14.977	5750749	46.930 ug/ml
11) N-HEXACOSANE	15.999	5610062	46.780 ug/ml
12) N-OCTACOSANE	16.948	5534380	46.655 ug/ml
13) N-TRIACONTANE	17.831	5486335	46.322 ug/ml
14) N-DOTRIACONTANE	18.660	5533369	45.980 ug/ml
15) N-TETRATRIACONTANE	19.440	5352374	48.746 ug/ml
16) N-HEXATRIACONTANE	20.174	5227249	47.145 ug/ml
17) N-OCTATRIACONTANE	20.924	5080488	50.066 ug/ml
18) N-TETRACONTANE	21.859	5017417	47.496 ug/ml

(f)=RT Delta > 1/2 Window

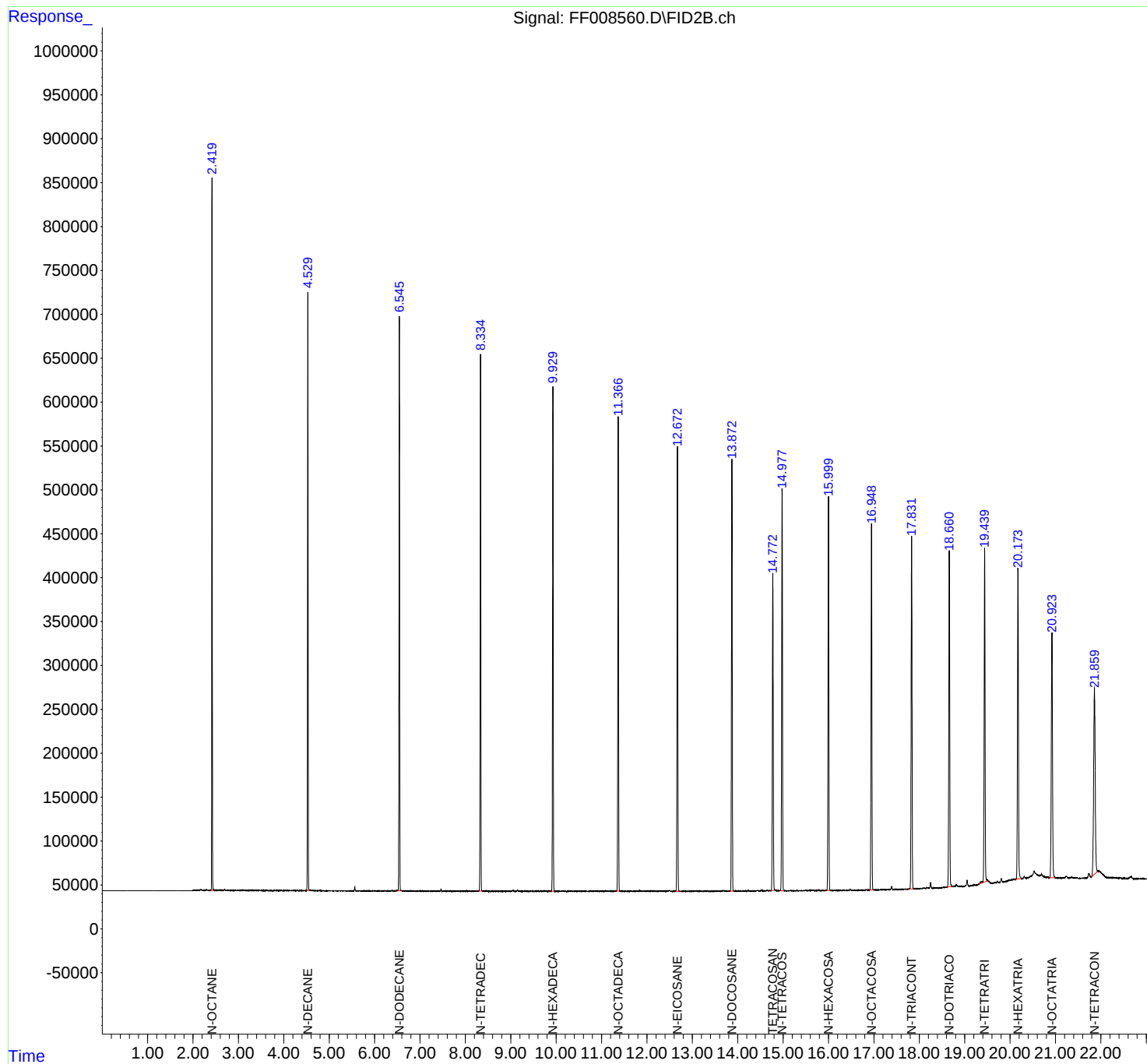
(m)=manual int.

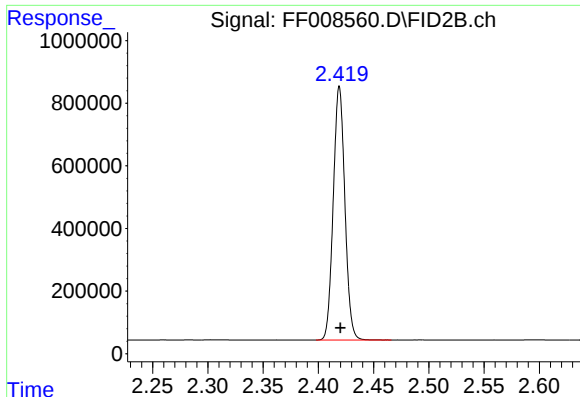
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Signal Info : 20mx0.18mmx0.18um

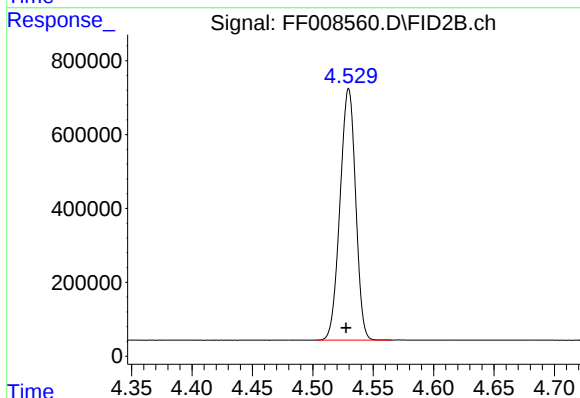




#1 N-OCTANE

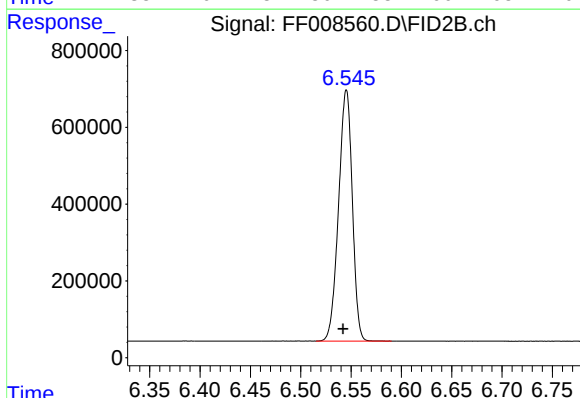
R.T.: 2.419 min
Delta R.T.: 0.000 min
Response: 5934232
Conc: 49.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



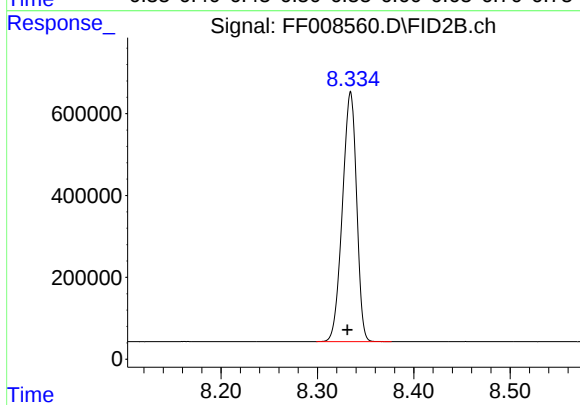
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 6127870
Conc: 50.51 ug/ml



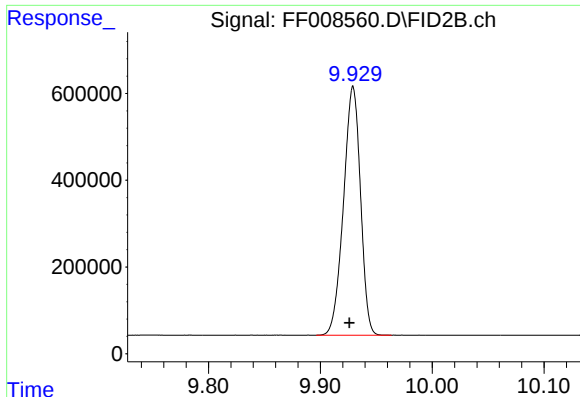
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 6212059
Conc: 49.79 ug/ml



#4 N-TETRADECANE

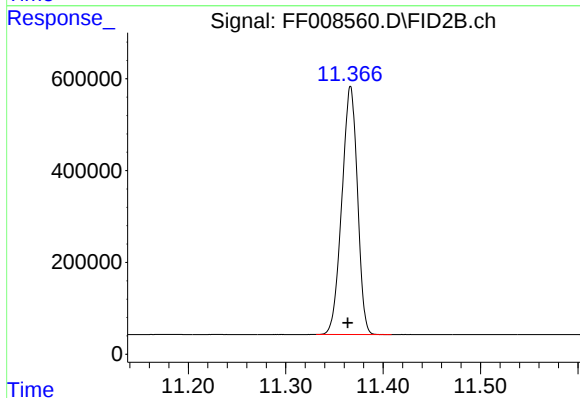
R.T.: 8.335 min
Delta R.T.: 0.004 min
Response: 6209646
Conc: 48.79 ug/ml



#5 N-HEXADECANE

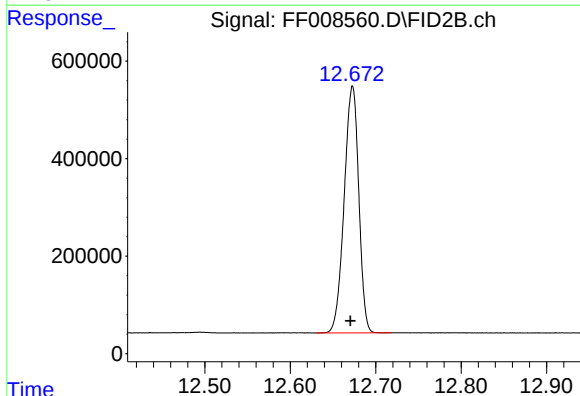
R.T.: 9.929 min
Delta R.T.: 0.003 min
Response: 6061942
Conc: 47.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



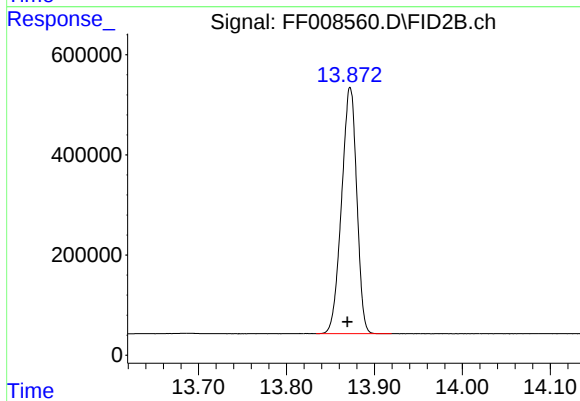
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.003 min
Response: 6014514
Conc: 47.45 ug/ml



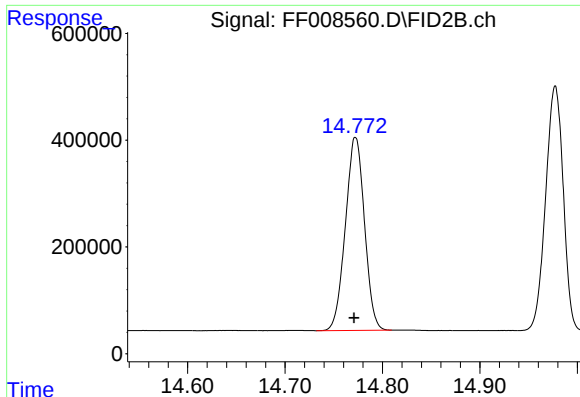
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 6011055
Conc: 47.08 ug/ml



#8 N-DOCOSANE

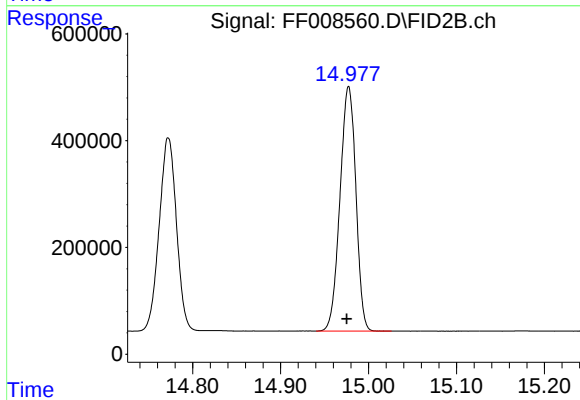
R.T.: 13.872 min
Delta R.T.: 0.003 min
Response: 5901427
Conc: 46.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

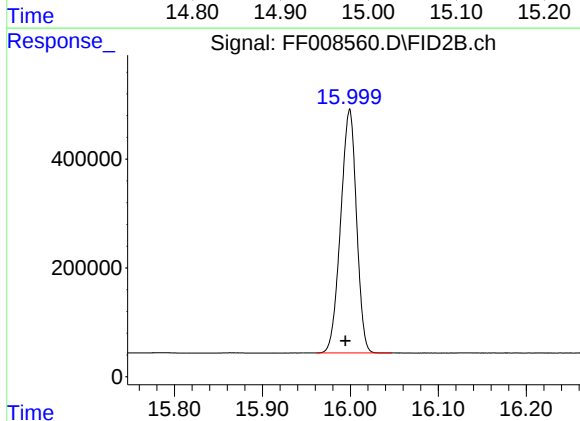
R.T.: 14.772 min
Delta R.T.: 0.001 min
Response: 4925695
Conc: 46.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



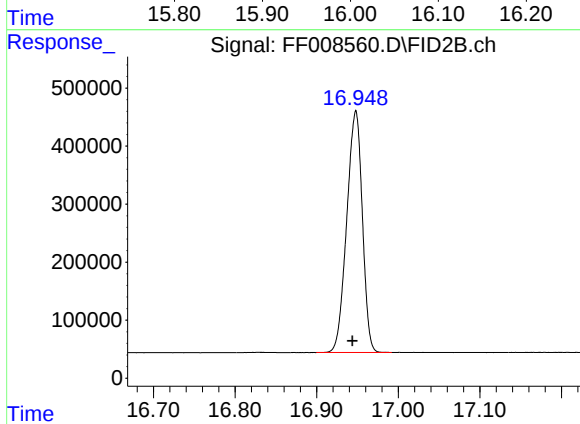
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.002 min
Response: 5750749
Conc: 46.93 ug/ml



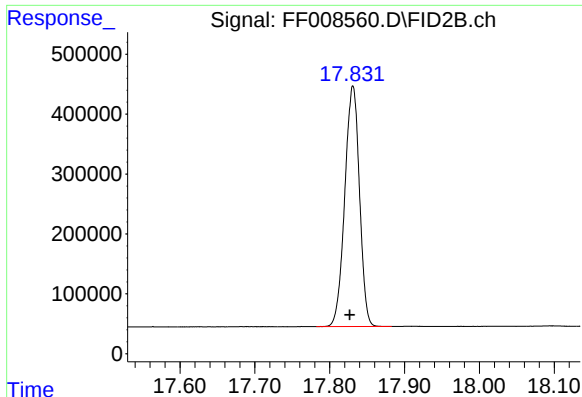
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.005 min
Response: 5610062
Conc: 46.78 ug/ml



#12 N-OCTACOSANE

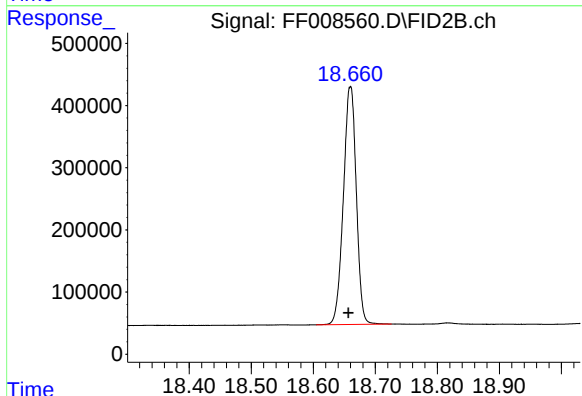
R.T.: 16.948 min
Delta R.T.: 0.004 min
Response: 5534380
Conc: 46.65 ug/ml



#13 N-TRIACONTANE

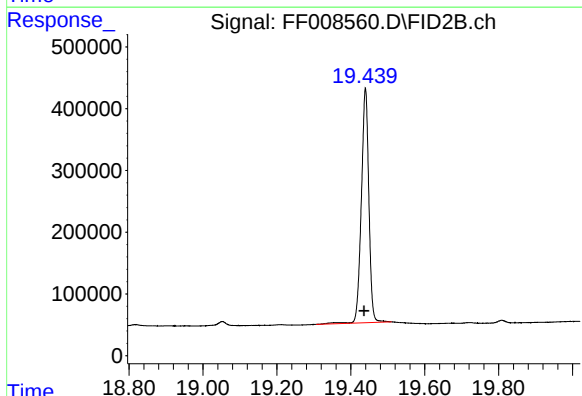
R.T.: 17.831 min
Delta R.T.: 0.004 min
Response: 5486335
Conc: 46.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



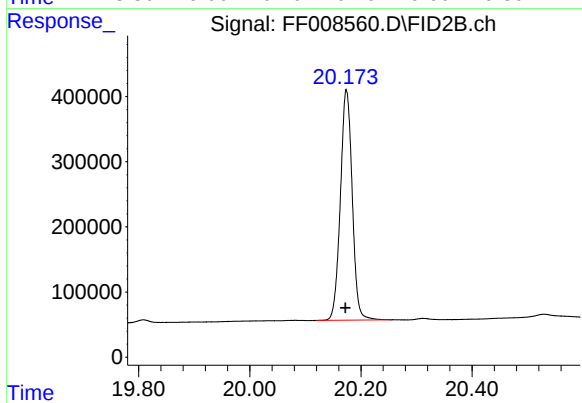
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.003 min
Response: 5533369
Conc: 45.98 ug/ml



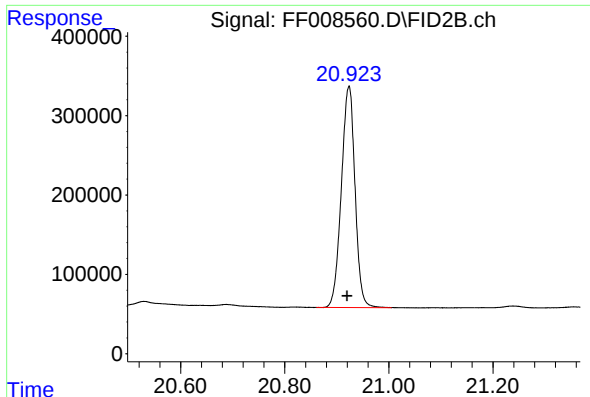
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.004 min
Response: 5352374
Conc: 48.75 ug/ml



#16 N-HEXATRIACONTANE

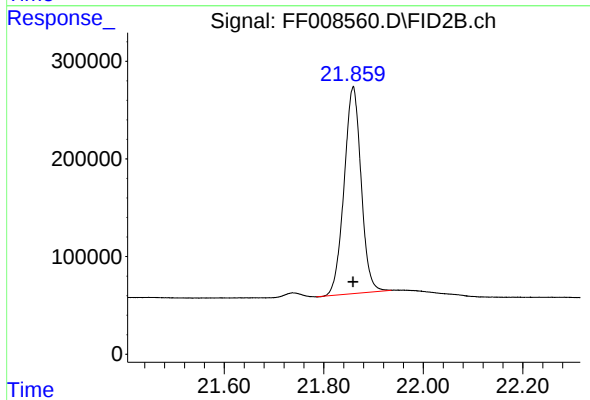
R.T.: 20.174 min
Delta R.T.: 0.001 min
Response: 5227249
Conc: 47.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.004 min
Response: 5080488
Conc: 50.07 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: 5017417
Conc: 47.50 ug/ml