

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061321\
 Data File : FF008594.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2021 07:30
 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 07:18:55 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...	14.769	4943072	46.913 ug/ml
Target Compounds			
1) N-OCTANE	2.428	5908492	49.733 ug/ml
2) N-DECANE	4.535	6045974	49.832 ug/ml
3) N-DODECANE	6.548	6101670	48.907 ug/ml
4) N-TETRADECANE	8.334	6086695	47.828 ug/ml
5) N-HEXADECANE	9.928	5956832	47.124 ug/ml
6) N-OCTADECANE	11.363	5932273	46.801 ug/ml
7) N-EICOSANE	12.669	5962897	46.698 ug/ml
8) N-DOCOSANE	13.868	5879804	46.772 ug/ml
10) N-TETRACOSANE	14.976	5755721	46.971 ug/ml
11) N-HEXACOSANE	15.999	5646492	47.084 ug/ml
12) N-OCTACOSANE	16.947	5591080	47.133 ug/ml
13) N-TRIACONTANE	17.831	5553908	46.892 ug/ml
14) N-DOTRIACONTANE	18.660	5556460	46.171 ug/ml
15) N-TETRATRIACONTANE	19.437	5331384	48.555 ug/ml
16) N-HEXATRIACONTANE	20.172	5261286	47.452 ug/ml
17) N-OCTATRIACONTANE	20.919	5141312	50.666 ug/ml
18) N-TETRACONTANE	21.851	5078181	48.071 ug/ml

(f)=RT Delta > 1/2 Window

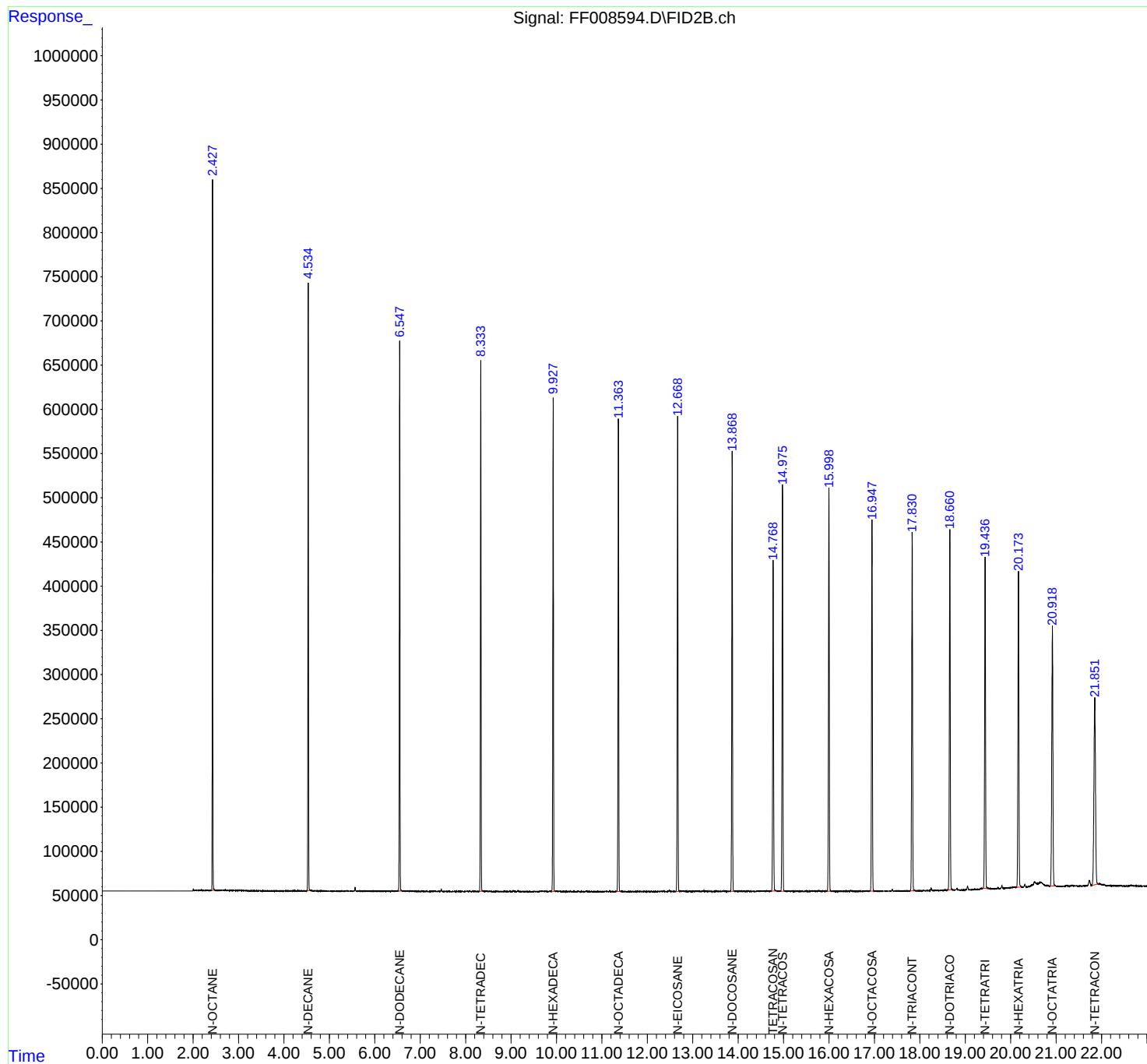
(m)=manual int.

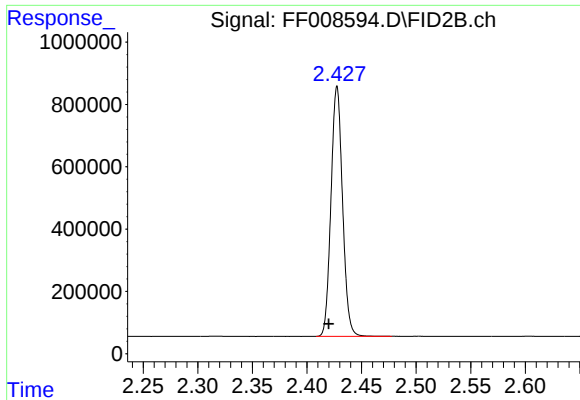
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

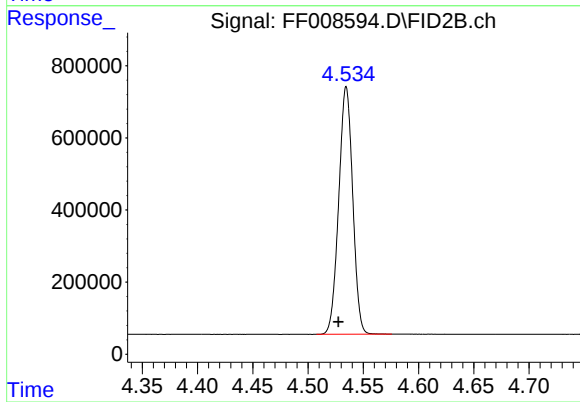




#1 N-OCTANE

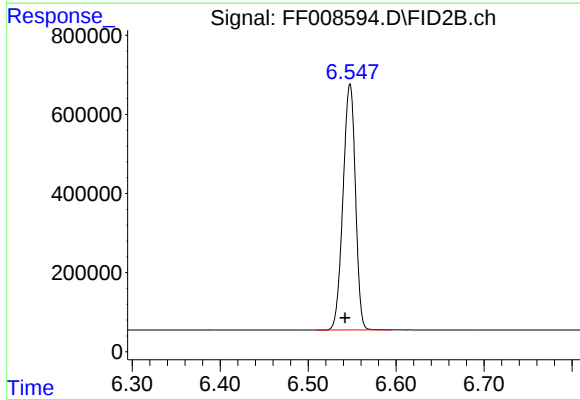
R.T.: 2.428 min
Delta R.T.: 0.008 min
Response: 5908492
Conc: 49.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



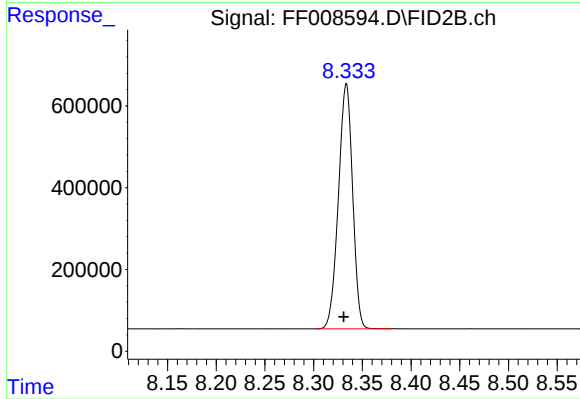
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 6045974
Conc: 49.83 ug/ml



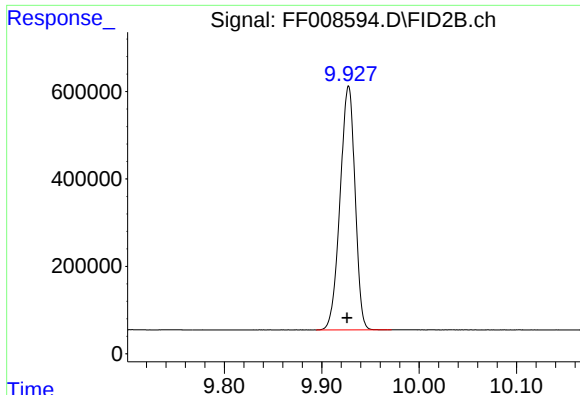
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 6101670
Conc: 48.91 ug/ml



#4 N-TETRADECANE

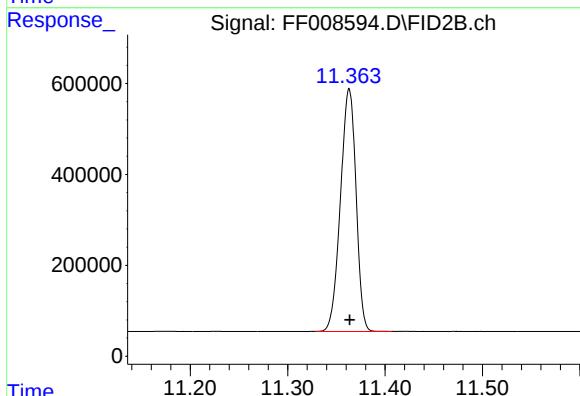
R.T.: 8.334 min
Delta R.T.: 0.003 min
Response: 6086695
Conc: 47.83 ug/ml



#5 N-HEXADECANE

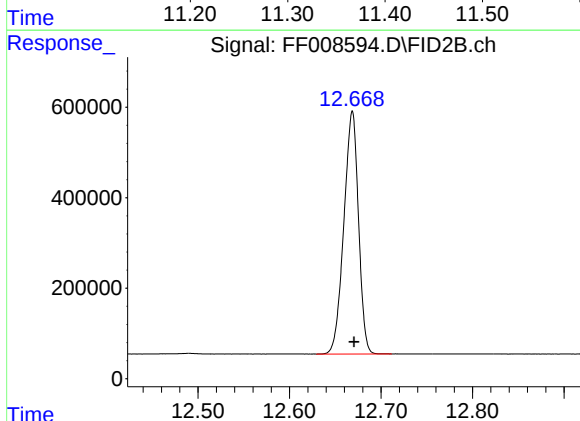
R.T.: 9.928 min
Delta R.T.: 0.002 min
Response: 5956832
Conc: 47.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



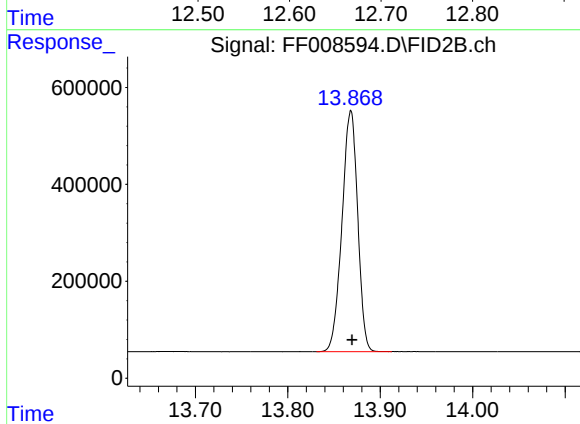
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 5932273
Conc: 46.80 ug/ml



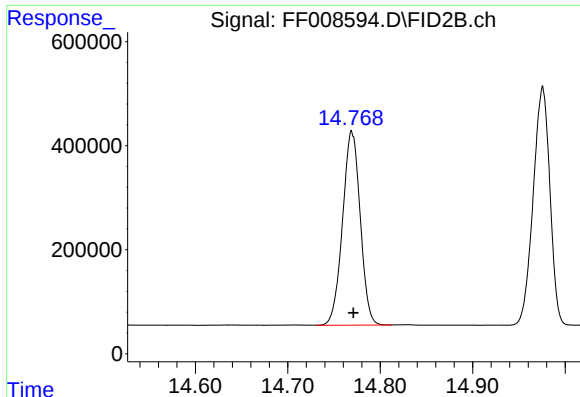
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.002 min
Response: 5962897
Conc: 46.70 ug/ml



#8 N-DOCOSANE

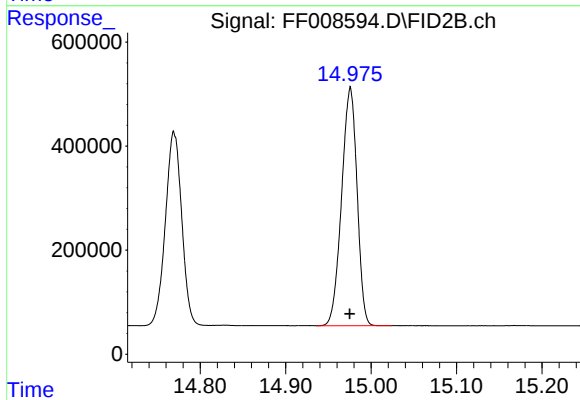
R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 5879804
Conc: 46.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

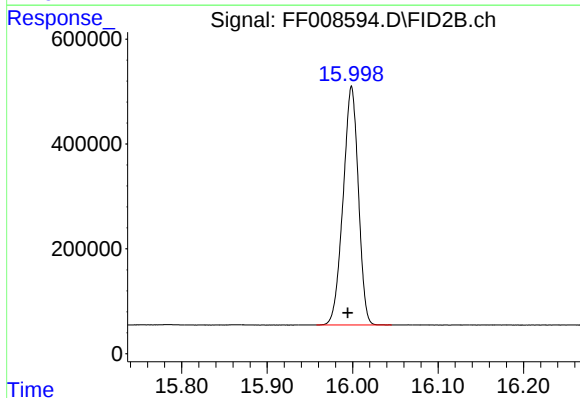
R.T.: 14.769 min
Delta R.T.: -0.002 min
Response: 4943072
Conc: 46.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



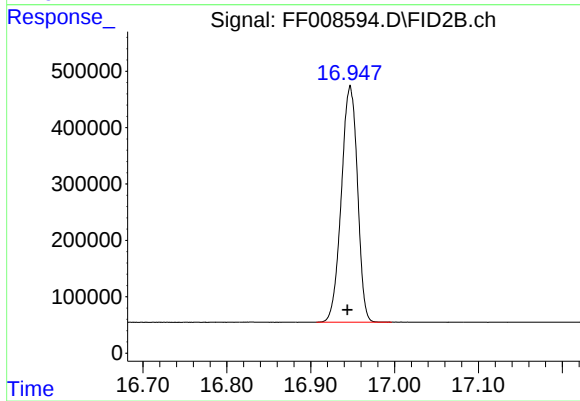
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 5755721
Conc: 46.97 ug/ml



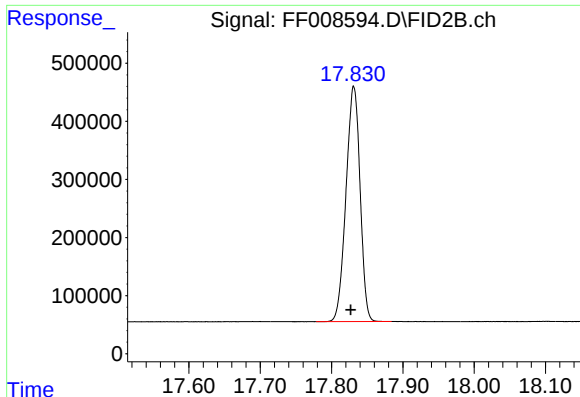
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.004 min
Response: 5646492
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

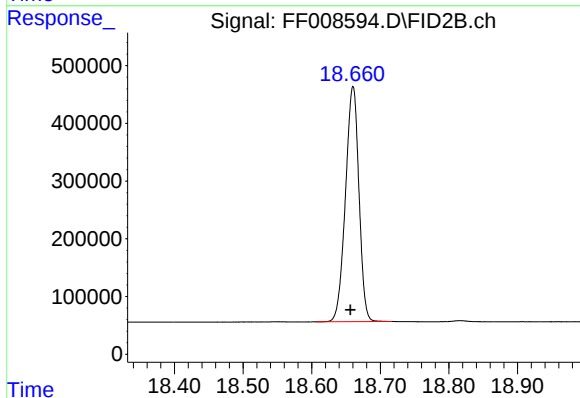
R.T.: 16.947 min
Delta R.T.: 0.003 min
Response: 5591080
Conc: 47.13 ug/ml



#13 N-TRIACONTANE

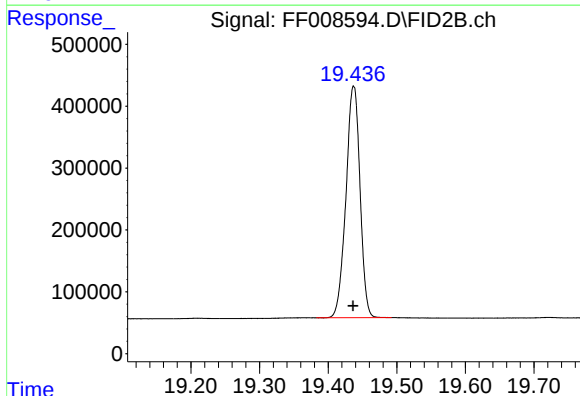
R.T.: 17.831 min
Delta R.T.: 0.004 min
Response: 5553908
Conc: 46.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



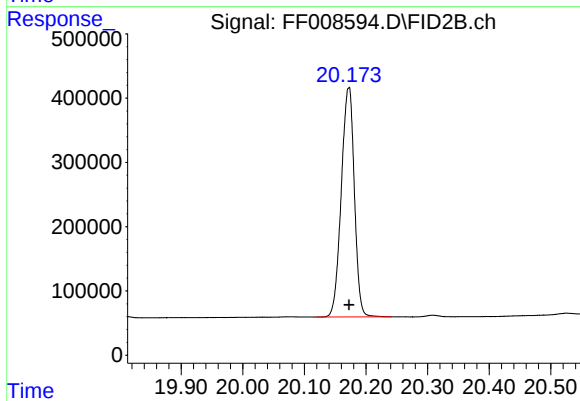
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.004 min
Response: 5556460
Conc: 46.17 ug/ml



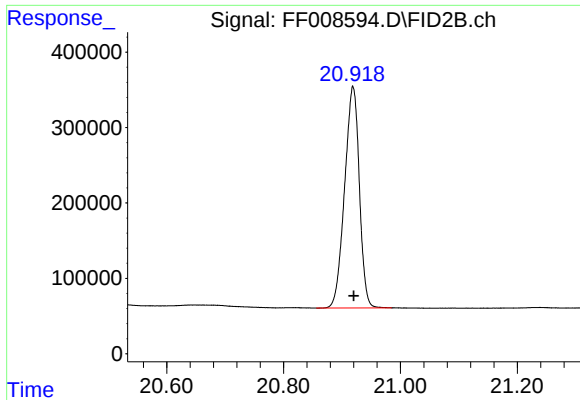
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.001 min
Response: 5331384
Conc: 48.55 ug/ml



#16 N-HEXATRIACONTANE

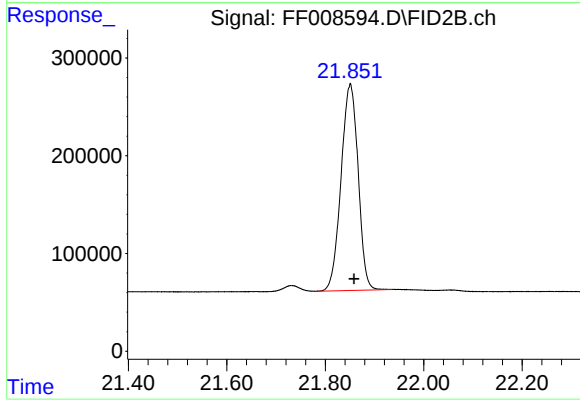
R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 5261286
Conc: 47.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.001 min
Response: 5141312
Conc: 50.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: -0.008 min
Response: 5078181
Conc: 48.07 ug/ml