

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102720\
 Data File : FF007772.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2020 16:52
 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: Oct 28 01:00:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.730	5134876	40.802 ug/ml
Target Compounds			
1) N-OCTANE	2.326	6669326	47.960 ug/ml
2) N-DECANE	4.439	6644106	46.841 ug/ml
3) N-DODECANE	6.467	6602401	45.693 ug/ml
4) N-TETRADECANE	8.265	6484765	44.478 ug/ml
5) N-HEXADECANE	9.869	6512730	43.562 ug/ml
6) N-OCTADECANE	11.314	6423750	42.638 ug/ml
7) N-EICOSANE	12.627	6223476	41.861 ug/ml
8) N-DOCOSANE	13.828	5998584	41.124 ug/ml
10) N-TETRACOSANE	14.935	5922102	41.054 ug/ml
11) N-HEXACOSANE	15.958	5682241	40.904 ug/ml
12) N-OCTACOSANE	16.910	5575636	41.629 ug/ml
13) N-TRIACONTANE	17.801	5540985	42.850 ug/ml
14) N-DOTRIACONTANE	18.636	5354882	44.505 ug/ml
15) N-TETRATRIACONTANE	19.421	4925808	46.879 ug/ml
16) N-HEXATRIACONTANE	20.164	4427344	46.404 ug/ml
17) N-OCTATRIACONTANE	20.922	4033426	48.807 ug/ml
18) N-TETRACONTANE	21.861	3923571	44.950 ug/ml

(f)=RT Delta > 1/2 Window

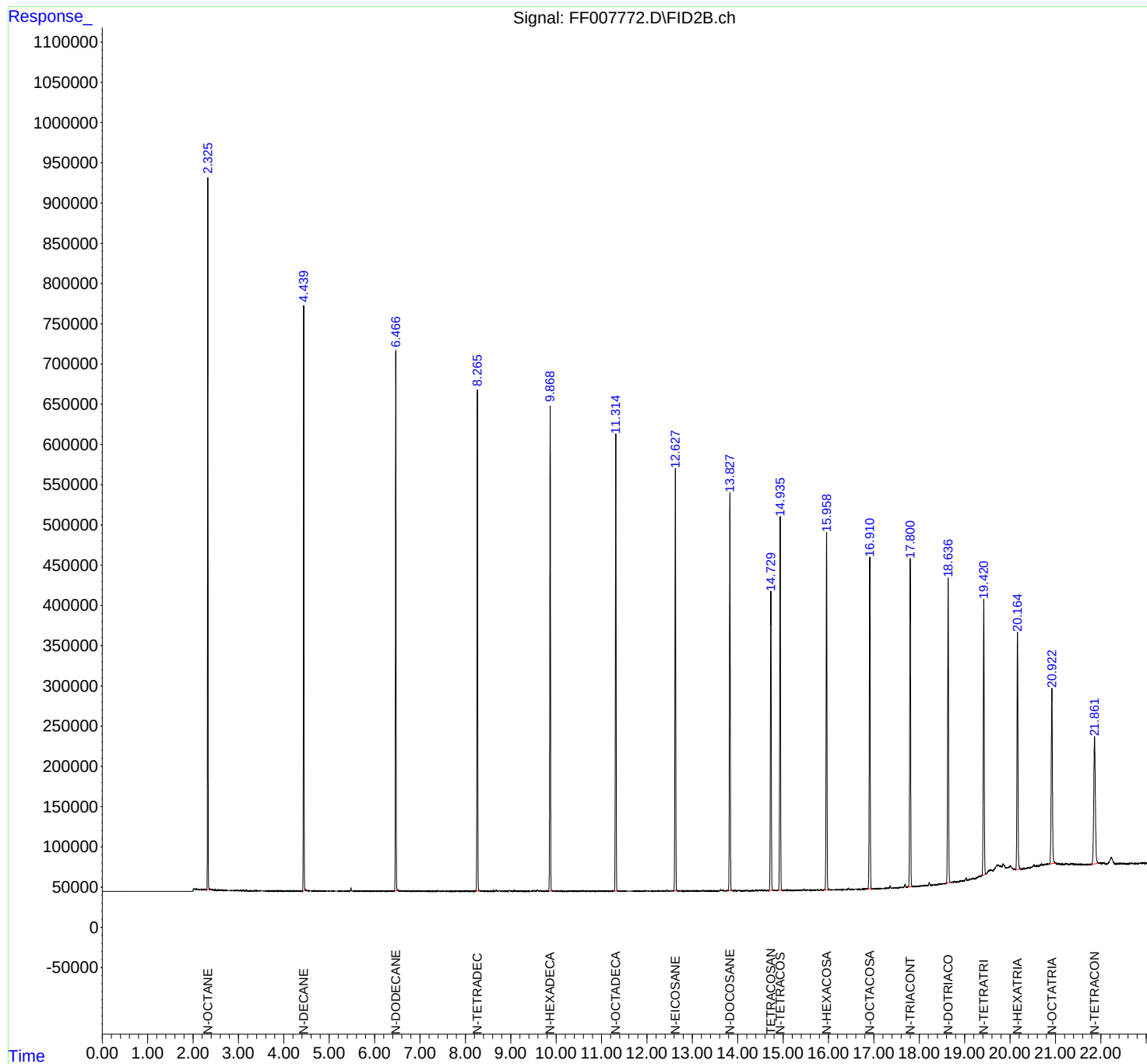
(m)=manual int.

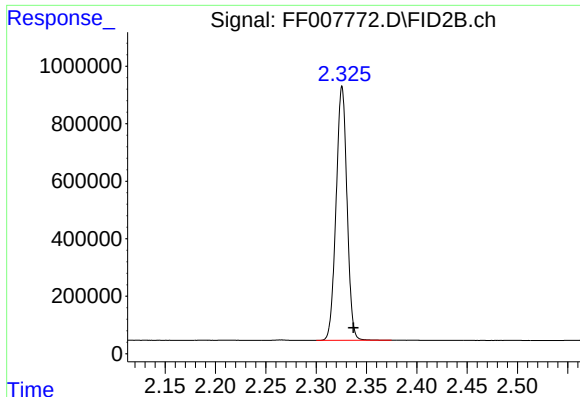
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

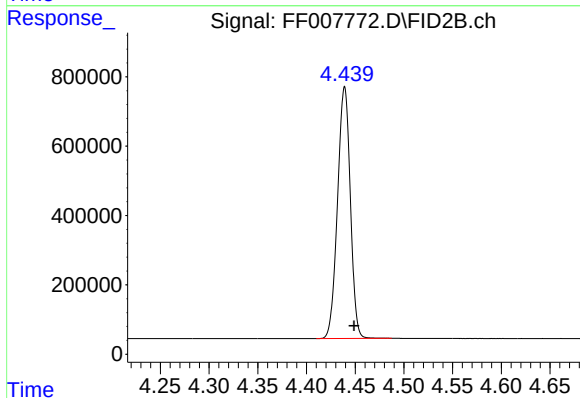




#1 N-OCTANE

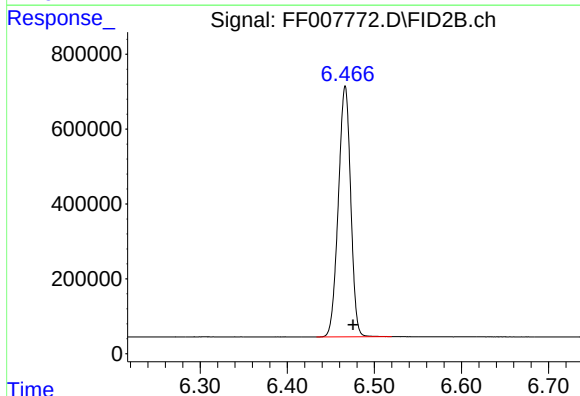
R.T.: 2.326 min
Delta R.T.: -0.011 min
Response: 6669326
Conc: 47.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



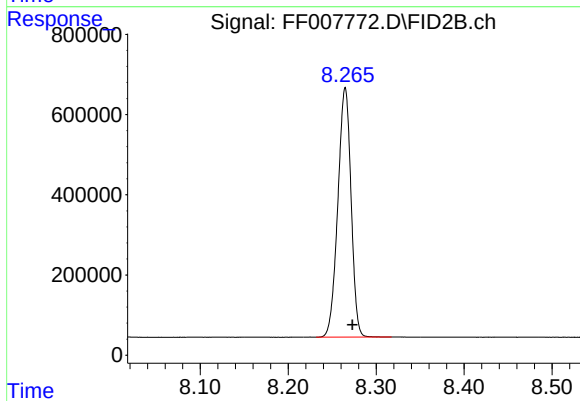
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 6644106
Conc: 46.84 ug/ml



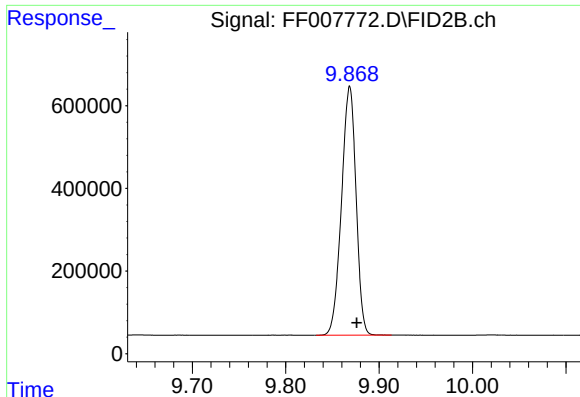
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 6602401
Conc: 45.69 ug/ml



#4 N-TETRADECANE

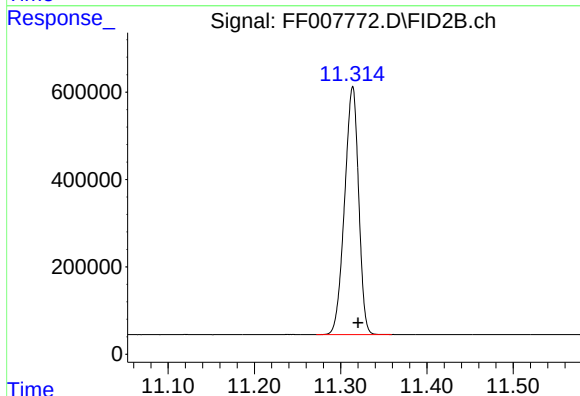
R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 6484765
Conc: 44.48 ug/ml



#5 N-HEXADECANE

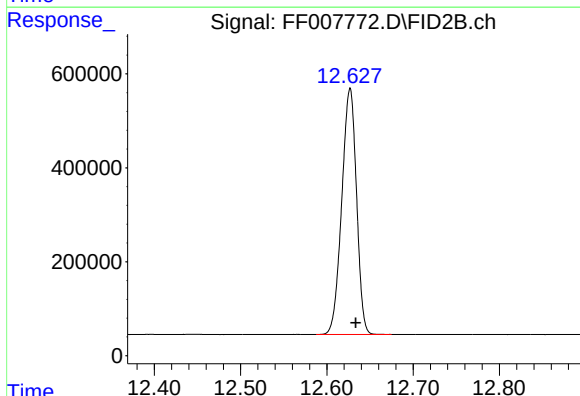
R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 6512730
Conc: 43.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



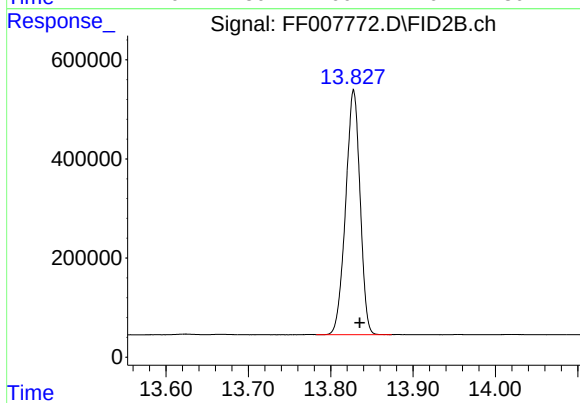
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.006 min
Response: 6423750
Conc: 42.64 ug/ml



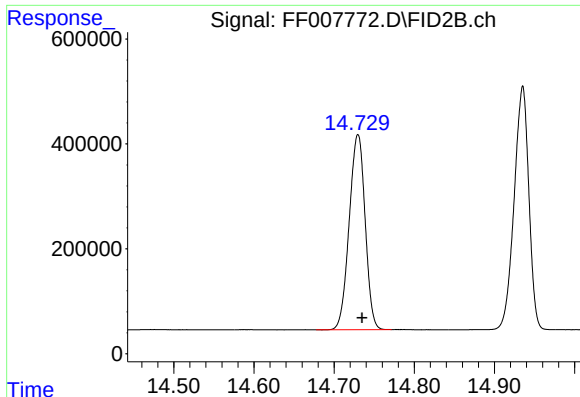
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.006 min
Response: 6223476
Conc: 41.86 ug/ml



#8 N-DOCOSANE

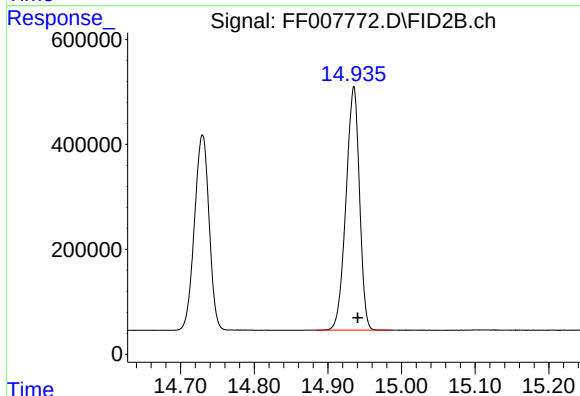
R.T.: 13.828 min
Delta R.T.: -0.007 min
Response: 5998584
Conc: 41.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

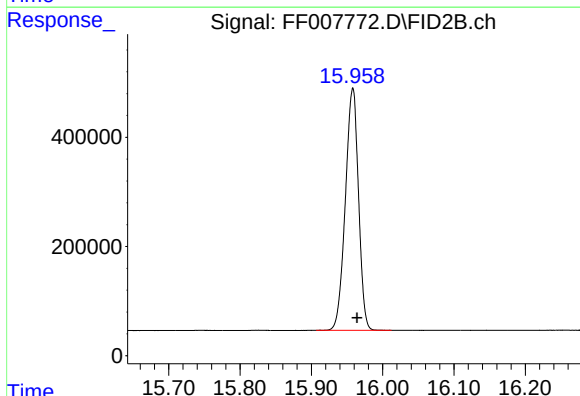
R.T.: 14.730 min
Delta R.T.: -0.005 min
Response: 5134876
Conc: 40.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



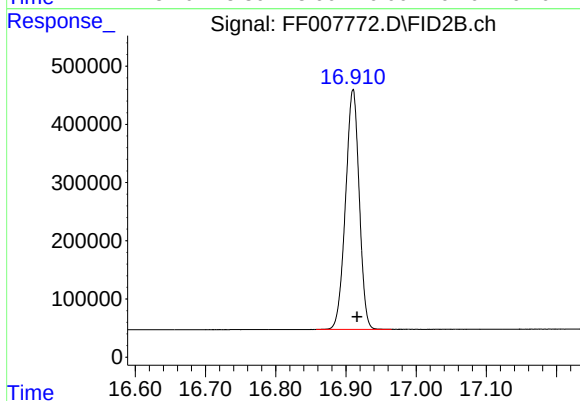
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.005 min
Response: 5922102
Conc: 41.05 ug/ml



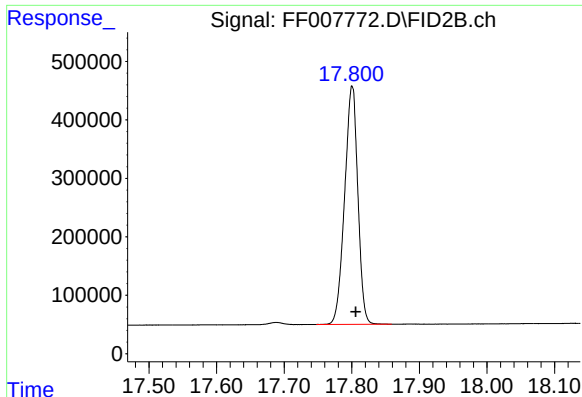
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.006 min
Response: 5682241
Conc: 40.90 ug/ml



#12 N-OCTACOSANE

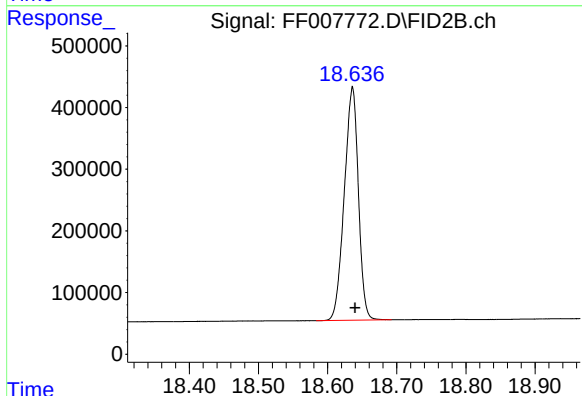
R.T.: 16.910 min
Delta R.T.: -0.006 min
Response: 5575636
Conc: 41.63 ug/ml



#13 N-TRIACONTANE

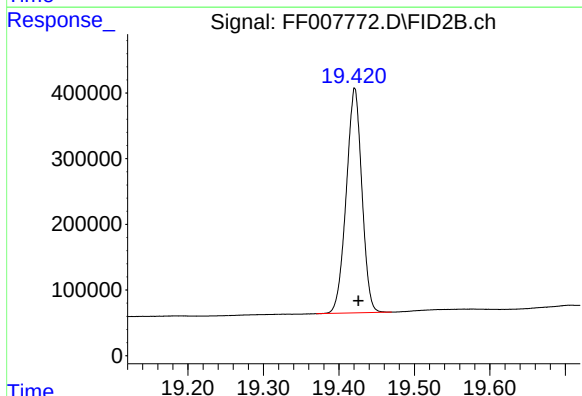
R.T.: 17.801 min
Delta R.T.: -0.005 min
Response: 5540985
Conc: 42.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



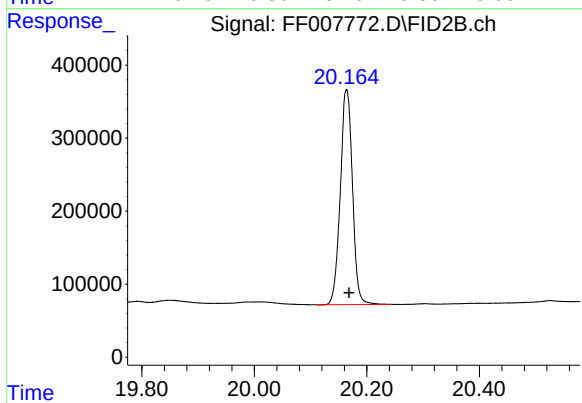
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.004 min
Response: 5354882
Conc: 44.51 ug/ml



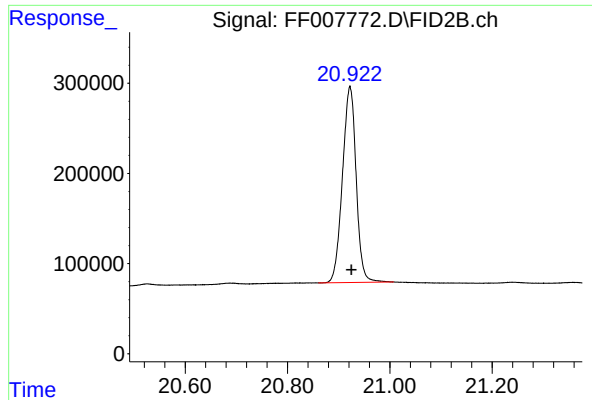
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.005 min
Response: 4925808
Conc: 46.88 ug/ml



#16 N-HEXATRIACONTANE

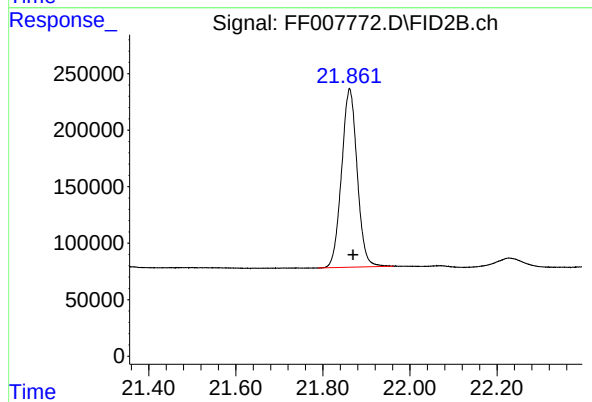
R.T.: 20.164 min
Delta R.T.: -0.005 min
Response: 4427344
Conc: 46.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.003 min
Response: 4033426
Conc: 48.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 3923571
Conc: 44.95 ug/ml