

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050620\
 Data File : FF006840.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2020 07:27
 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: May 07 00:41:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.566	6680315	49.176 ug/ml
Target Compounds			
1) N-OCTANE	2.260	7194312	52.065 ug/ml
2) N-DECANE	4.341	7363799	53.467 ug/ml
3) N-DODECANE	6.354	7576353	53.136 ug/ml
4) N-TETRADECANE	8.143	7678131	52.867 ug/ml
5) N-HEXADECANE	9.737	7585373	51.491 ug/ml
6) N-OCTADECANE	11.174	7875021	50.561 ug/ml
7) N-EICOSANE	12.478	7727207	49.995 ug/ml
8) N-DOCOSANE	13.671	7755675	49.515 ug/ml
10) N-TETRACOSANE	14.769	7641899	49.032 ug/ml
11) N-HEXACOSANE	15.785	7505488	48.573 ug/ml
12) N-OCTACOSANE	16.729	7347203	47.668 ug/ml
13) N-TRIACONTANE	17.611	7210035	46.461 ug/ml
14) N-DOTRIACONTANE	18.438	6700298	45.541 ug/ml
15) N-TETRATRIACONTANE	19.218	5994978	45.313 ug/ml
16) N-HEXATRIACONTANE	19.952	5472199	45.449 ug/ml
17) N-OCTATRIACONTANE	20.665	4626670	44.897 ug/ml
18) N-TETRACONTANE	21.528	4609242	44.011 ug/ml

(f)=RT Delta > 1/2 Window

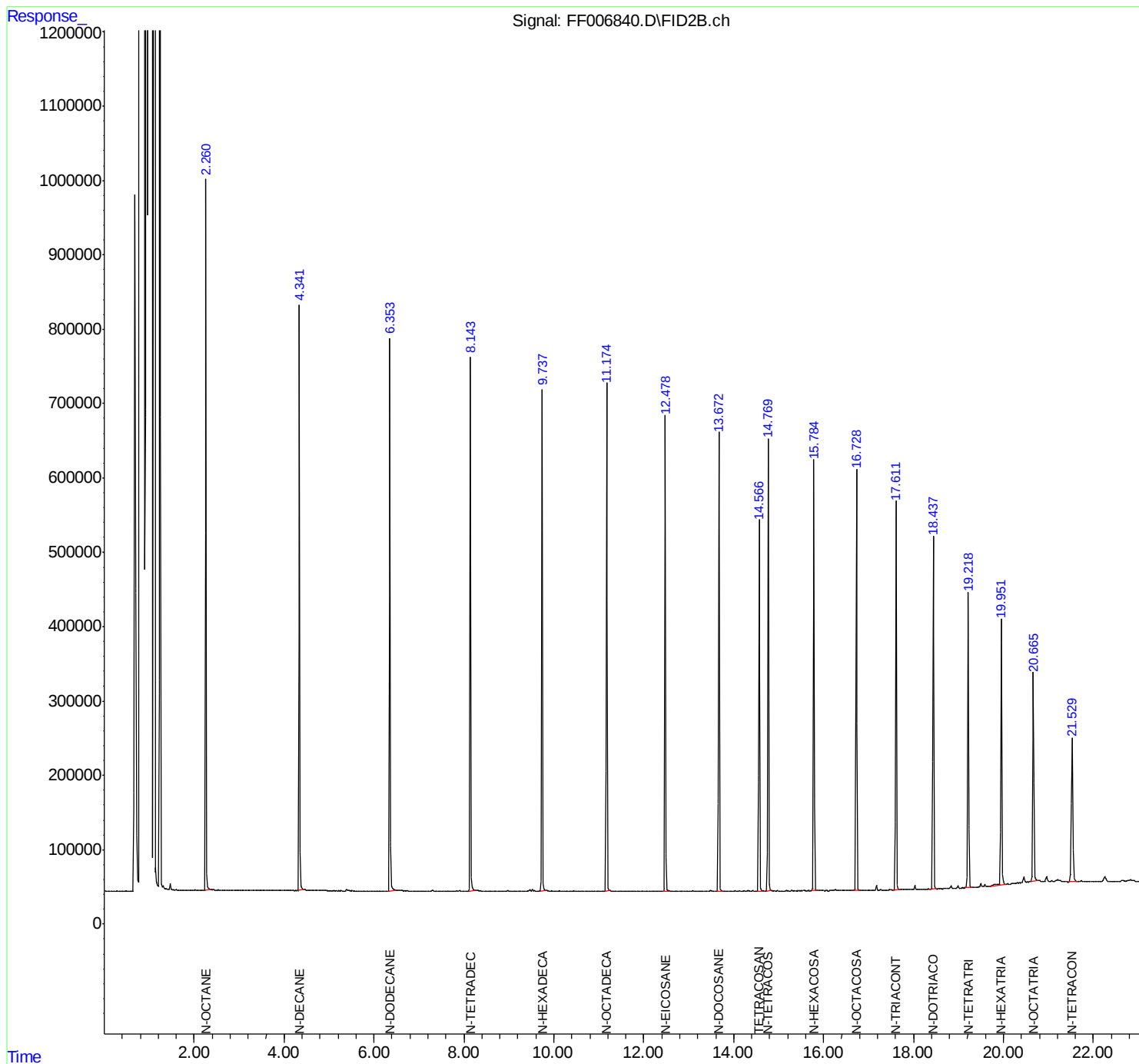
(m)=manual int.

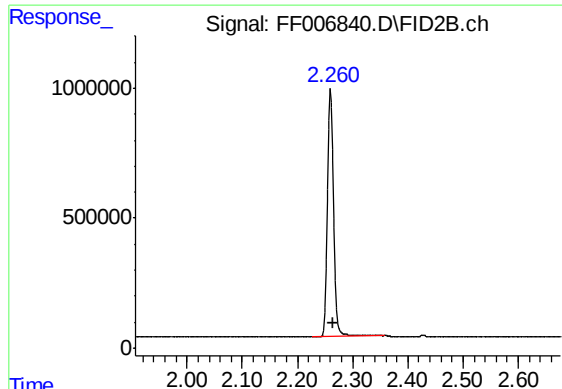
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

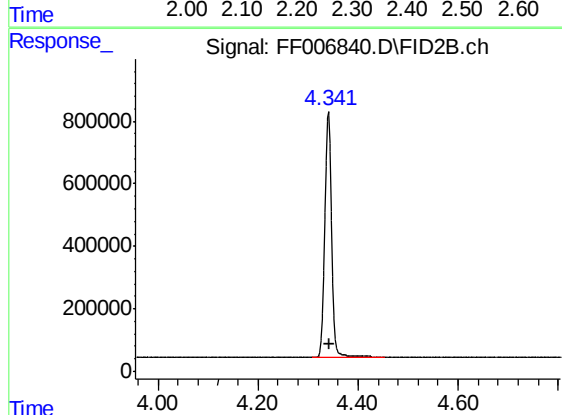




#1 N-OCTANE

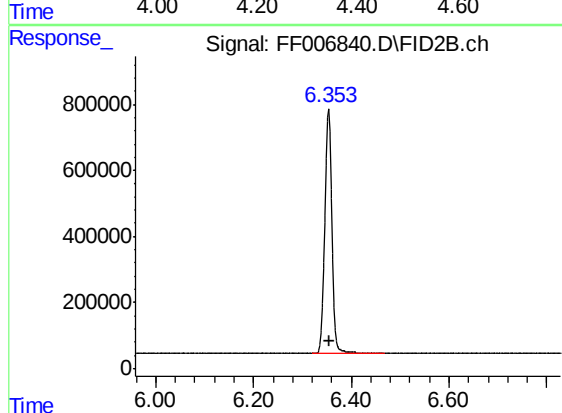
R.T.: 2.260 min
Delta R.T.: -0.004 min
Response: 7194312
Conc: 52.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



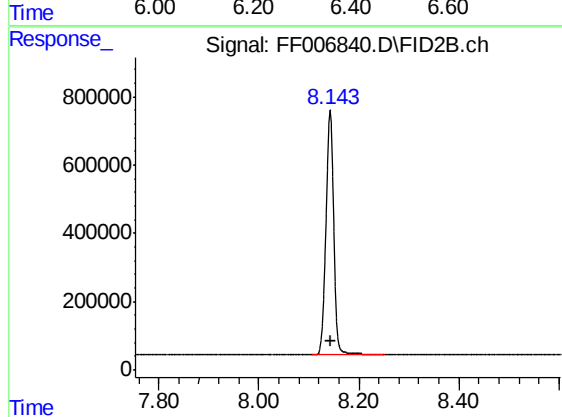
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 7363799
Conc: 53.47 ug/ml



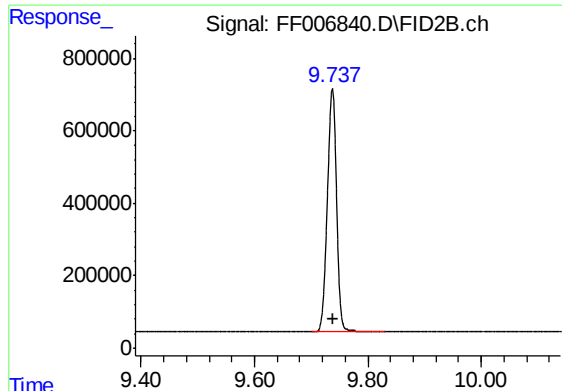
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 7576353
Conc: 53.14 ug/ml



#4 N-TETRADECANE

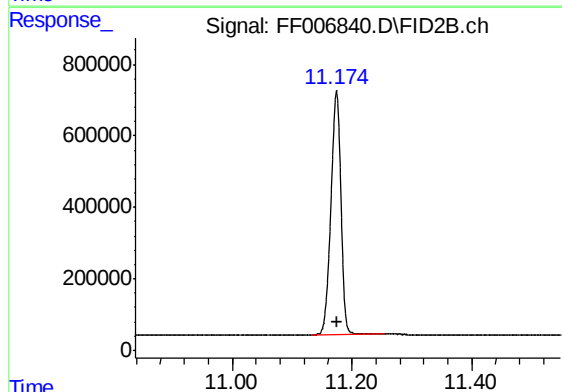
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 7678131
Conc: 52.87 ug/ml



#5 N-HEXADECANE

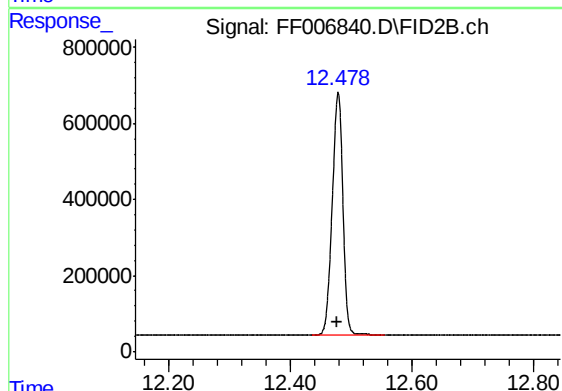
R.T.: 9.737 min
Delta R.T.: 0.000 min
Response: 7585373
Conc: 51.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



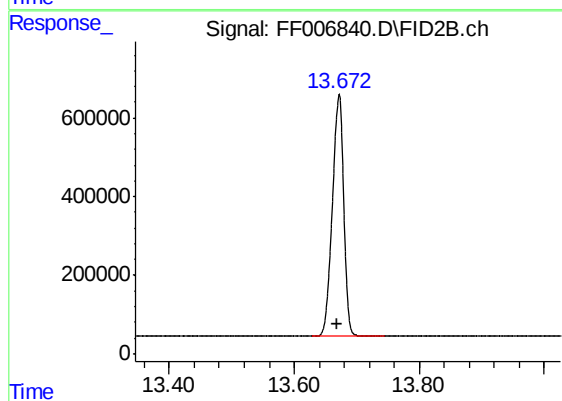
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.000 min
Response: 7875021
Conc: 50.56 ug/ml



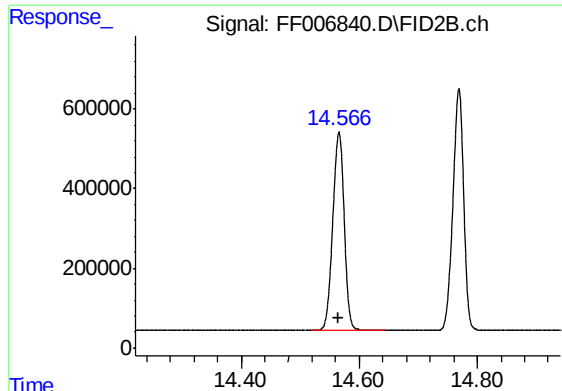
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.001 min
Response: 7727207
Conc: 49.99 ug/ml



#8 N-DOCOSANE

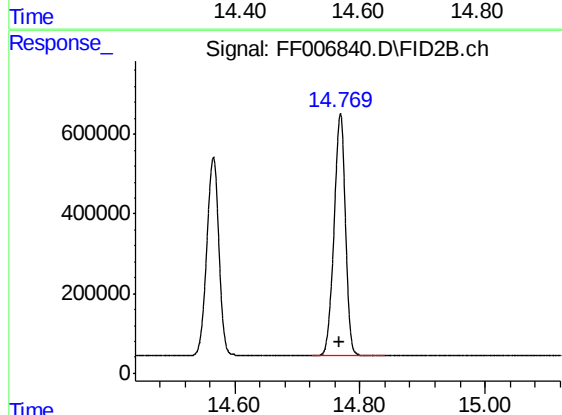
R.T.: 13.671 min
Delta R.T.: 0.002 min
Response: 7755675
Conc: 49.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

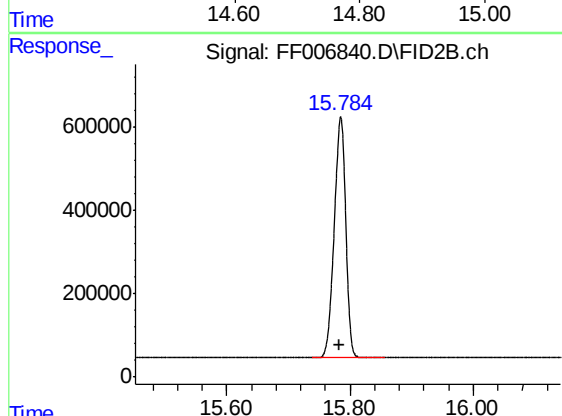
R.T.: 14.566 min
Delta R.T.: 0.000 min
Response: 6680315
Conc: 49.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



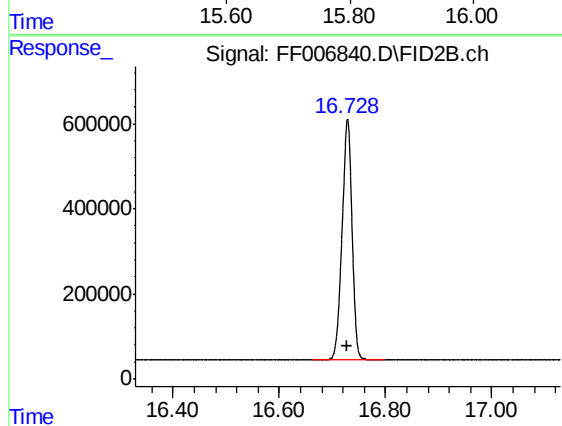
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.001 min
Response: 7641899
Conc: 49.03 ug/ml



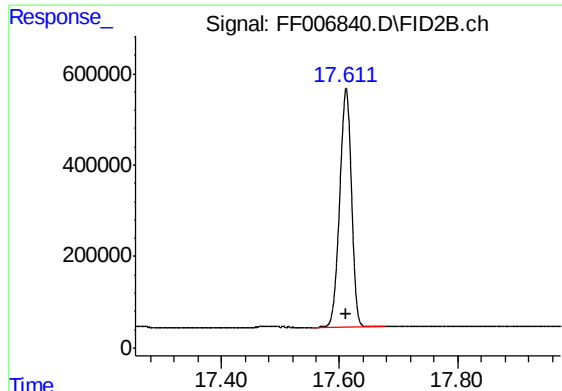
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: 0.002 min
Response: 7505488
Conc: 48.57 ug/ml



#12 N-OCTACOSANE

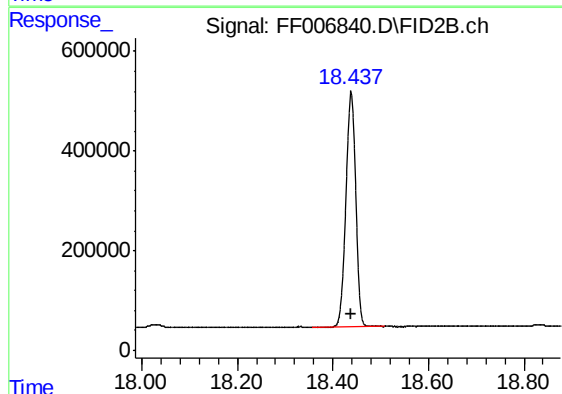
R.T.: 16.729 min
Delta R.T.: 0.000 min
Response: 7347203
Conc: 47.67 ug/ml



#13 N-TRIACONTANE

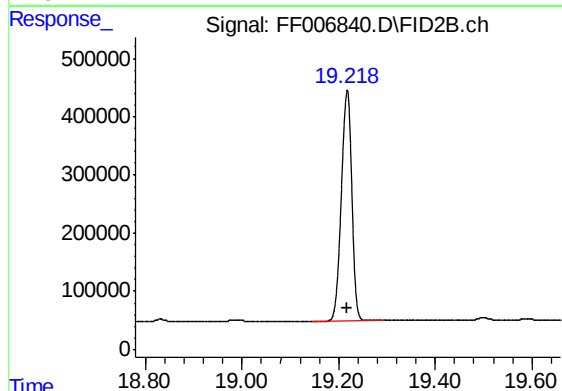
R.T.: 17.611 min
Delta R.T.: 0.000 min
Response: 7210035
Conc: 46.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



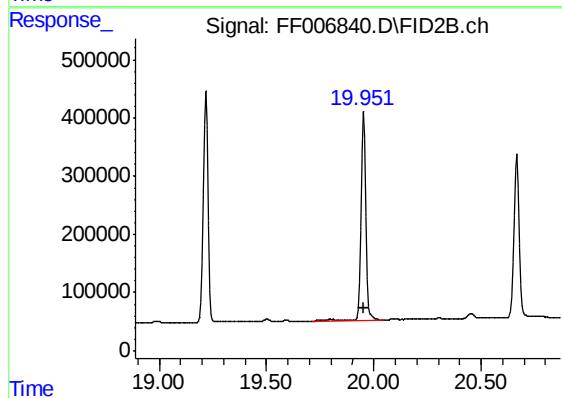
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 6700298
Conc: 45.54 ug/ml



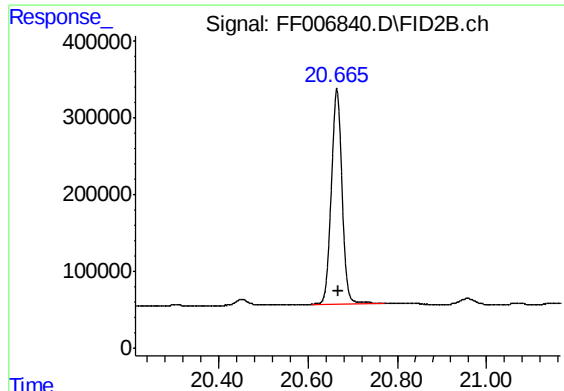
#15 N-TETRATRIACONTANE

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 5994978
Conc: 45.31 ug/ml



#16 N-HEXATRIACONTANE

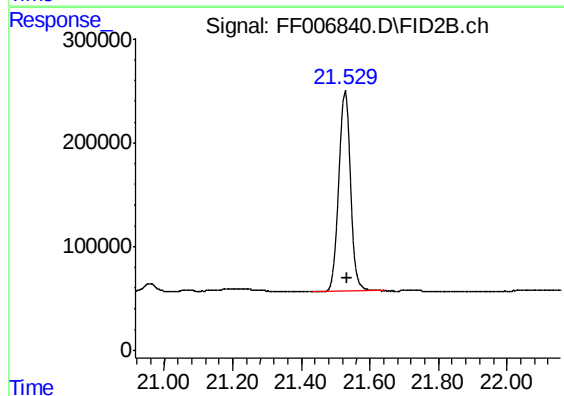
R.T.: 19.952 min
Delta R.T.: -0.002 min
Response: 5472199
Conc: 45.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.665 min
Delta R.T.: -0.004 min
Response: 4626670
Conc: 44.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.528 min
Delta R.T.: -0.005 min
Response: 4609242
Conc: 44.01 ug/ml