

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
 Data File : FF008445.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2021 20:10
 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 18 03:38:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.785	6382397	51.119 ug/ml
Target Compounds			
1) N-OCTANE	2.432	7358148	55.506 ug/ml
2) N-DECANE	4.537	7855159	58.188 ug/ml
3) N-DODECANE	6.552	7931584	58.014 ug/ml
4) N-TETRADECANE	8.340	7993873	57.198 ug/ml
5) N-HEXADECANE	9.937	7834638	56.186 ug/ml
6) N-OCTADECANE	11.374	7858573	55.124 ug/ml
7) N-EICOSANE	12.678	7636503	53.756 ug/ml
8) N-DOCOSANE	13.882	7441244	52.282 ug/ml
10) N-TETRACOSANE	14.989	7197989	50.470 ug/ml
11) N-HEXACOSANE	16.011	6892976	48.888 ug/ml
12) N-OCTACOSANE	16.959	6703873	47.777 ug/ml
13) N-TRIACONTANE	17.843	6649967	47.993 ug/ml
14) N-DOTRIACONTANE	18.671	6505114	48.010 ug/ml
15) N-TETRATRIACONTANE	19.449	6340899	49.727 ug/ml
16) N-HEXATRIACONTANE	20.183	6136110	51.405 ug/ml
17) N-OCTATRIACONTANE	20.932	5884010	54.650 ug/ml
18) N-TETRACONTANE	21.870	6089182	53.561 ug/ml

(f)=RT Delta > 1/2 Window

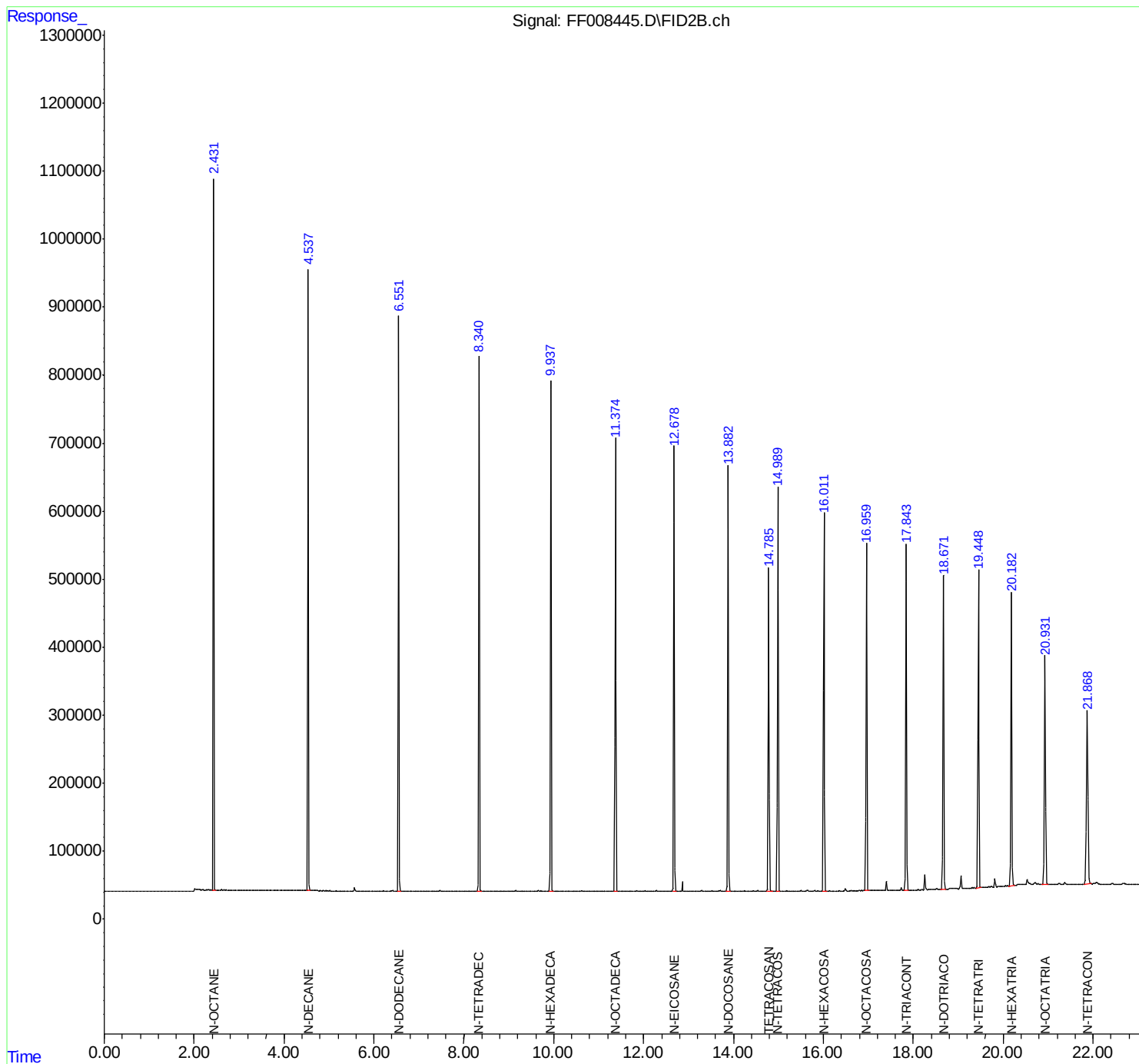
(m)=manual int.

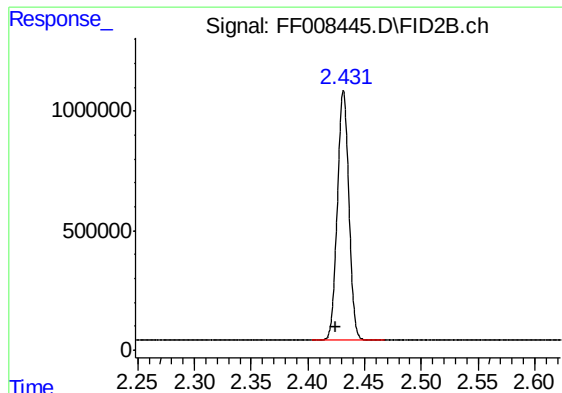
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
Data File : FF008445.D
Signal(s) : FID2B.ch
Acq On : 17 May 2021 20:10
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

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QLast Update : Thu May 06 08:43:31 2021
Response via : Initial Calibration
Integrator: ChemStation

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

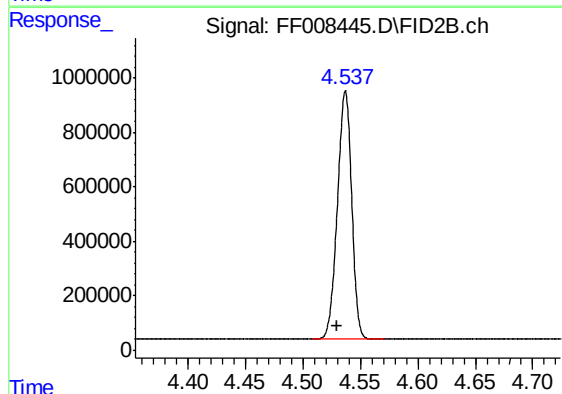




#1 N-OCTANE

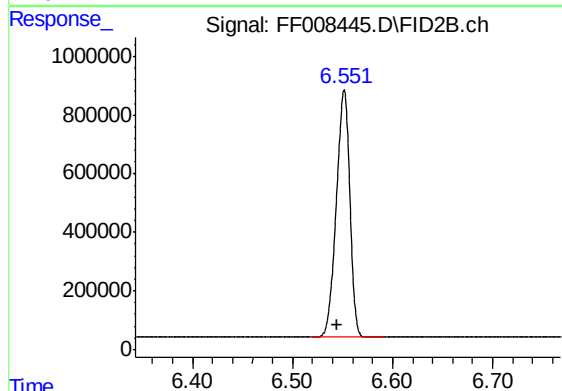
R.T.: 2.432 min
Delta R.T.: 0.007 min
Response: 7358148
Conc: 55.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



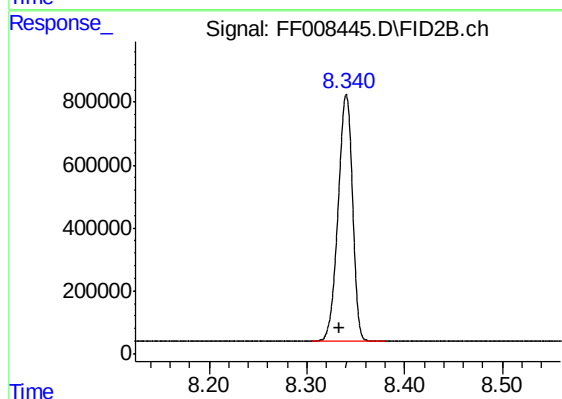
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 7855159
Conc: 58.19 ug/ml



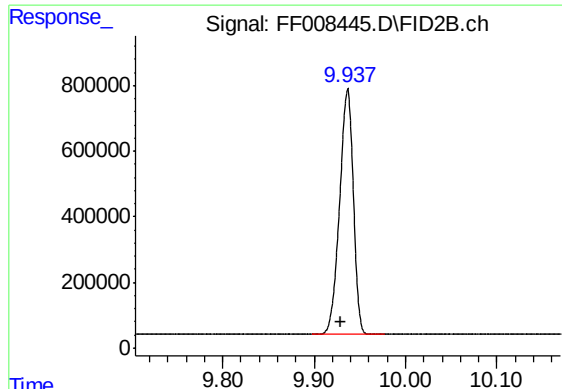
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 7931584
Conc: 58.01 ug/ml



#4 N-TETRADECANE

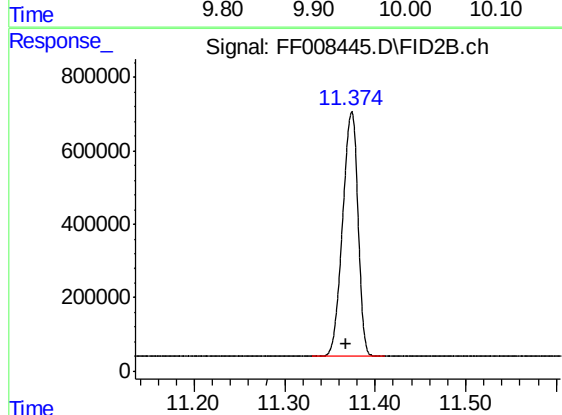
R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 7993873
Conc: 57.20 ug/ml



#5 N-HEXADECANE

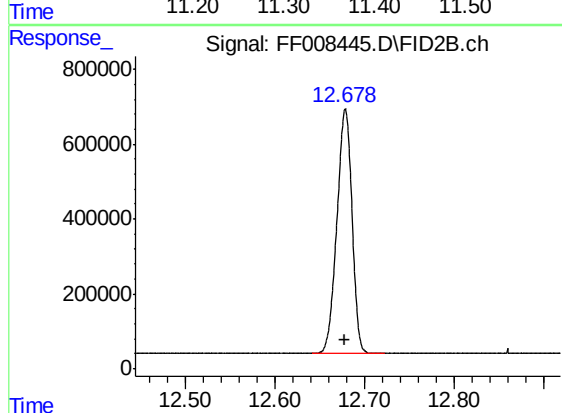
R.T.: 9.937 min
Delta R.T.: 0.007 min
Response: 7834638
Conc: 56.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



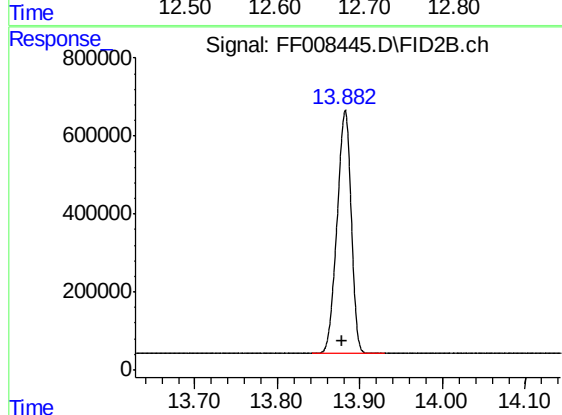
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.007 min
Response: 7858573
Conc: 55.12 ug/ml



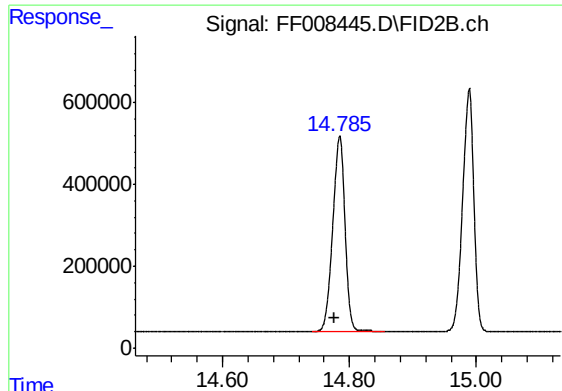
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: 0.000 min
Response: 7636503
Conc: 53.76 ug/ml



#8 N-DOCOSANE

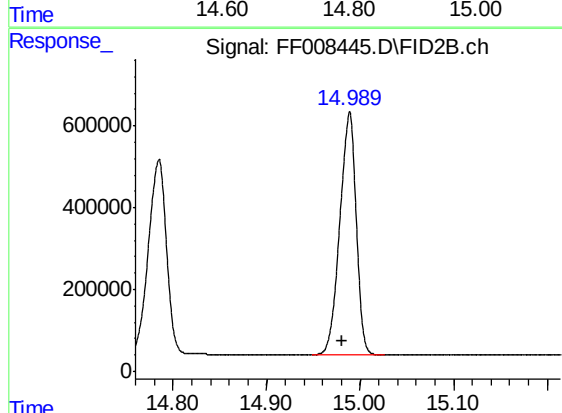
R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 7441244
Conc: 52.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

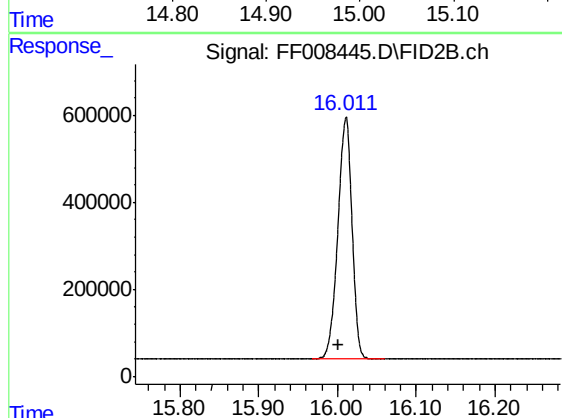
R.T.: 14.785 min
Delta R.T.: 0.008 min
Response: 6382397
Conc: 51.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



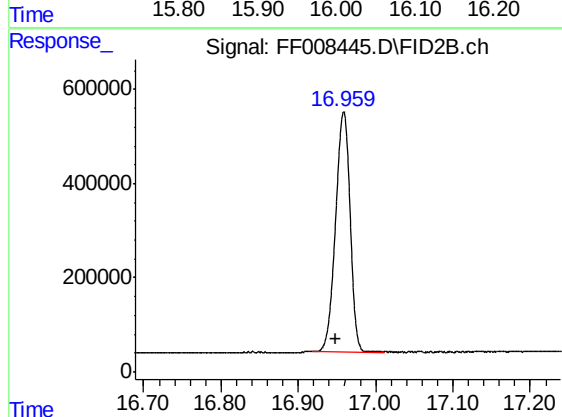
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.008 min
Response: 7197989
Conc: 50.47 ug/ml



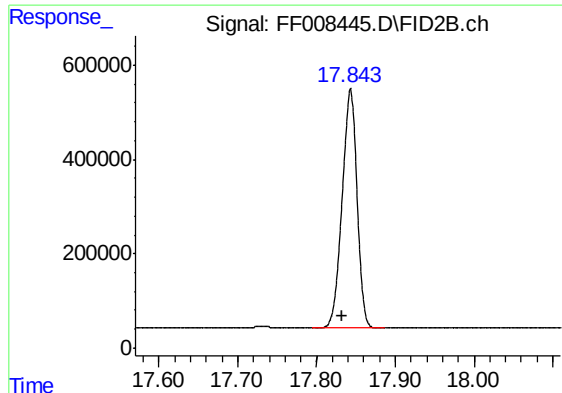
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.010 min
Response: 6892976
Conc: 48.89 ug/ml



#12 N-OCTACOSANE

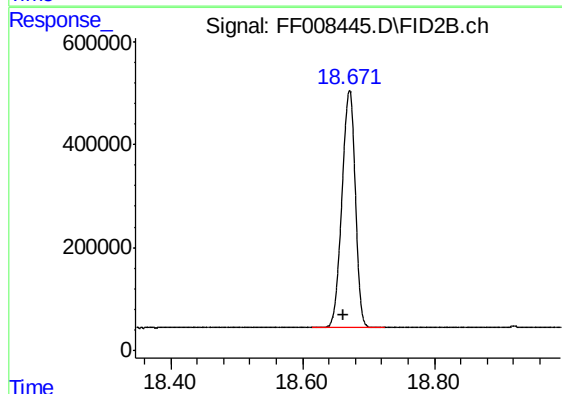
R.T.: 16.959 min
Delta R.T.: 0.010 min
Response: 6703873
Conc: 47.78 ug/ml



#13 N-TRIACONTANE

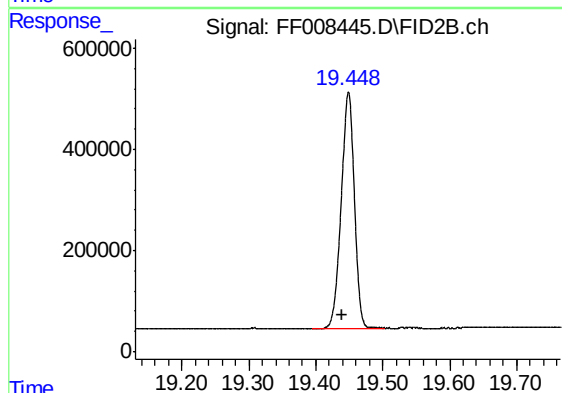
R.T.: 17.843 min
Delta R.T.: 0.011 min
Response: 6649967
Conc: 47.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



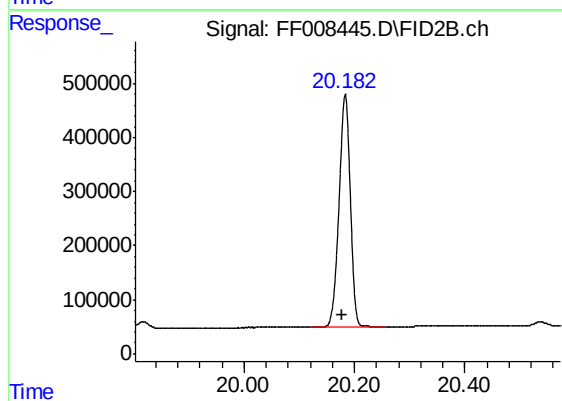
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.009 min
Response: 6505114
Conc: 48.01 ug/ml



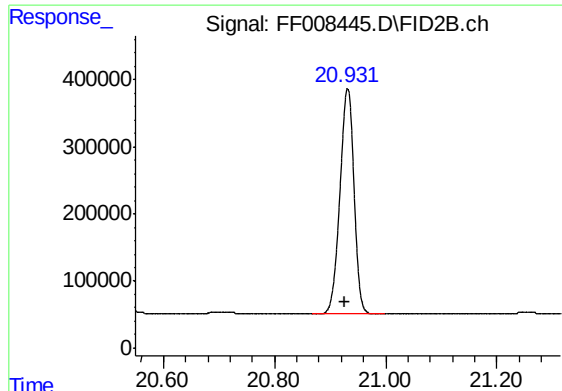
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.009 min
Response: 6340899
Conc: 49.73 ug/ml



#16 N-HEXATRIACONTANE

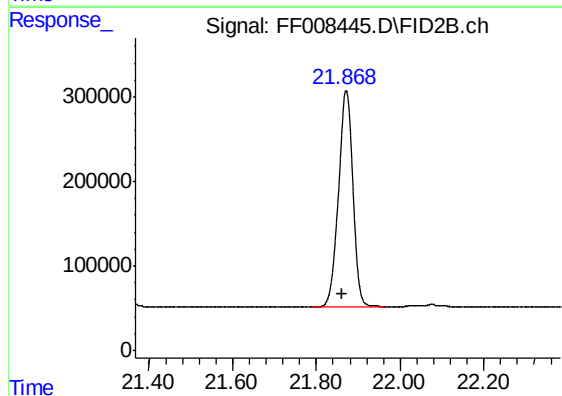
R.T.: 20.183 min
Delta R.T.: 0.006 min
Response: 6136110
Conc: 51.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.006 min
Response: 5884010
Conc: 54.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.008 min
Response: 6089182
Conc: 53.56 ug/ml