

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016033.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 10:11
 Operator : YP\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: Jul 01 03:13:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 2025
 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...	15.098	6623779	54.858 ug/ml
Target Compounds			
1) N-OCTANE	2.082	6764508	53.310 ug/ml
2) N-DECANE	4.622	7205857	54.997 ug/ml
3) N-DODECANE	6.798	7353264	55.222 ug/ml
4) N-TETRADECANE	8.630	7464245	55.693 ug/ml
5) N-HEXADECANE	10.238	7532896	55.776 ug/ml
6) N-OCTADECANE	11.683	7687017	55.449 ug/ml
7) N-EICOSANE	12.996	7750870	55.507 ug/ml
8) N-DOCOSANE	14.197	7484943	55.090 ug/ml
10) N-TETRACOSANE	15.303	7416988	54.726 ug/ml
11) N-HEXACOSANE	16.326	7300732	54.387 ug/ml
12) N-OCTACOSANE	17.277	7197320	54.517 ug/ml
13) N-TRIACONTANE	18.166	7306594	55.326 ug/ml
14) N-DOTRIACONTANE	19.001	6981906	54.877 ug/ml
15) N-TETRATRIACONTANE	19.786	6196816	55.412 ug/ml
16) N-HEXATRIACONTANE	20.527	5106532	54.618 ug/ml
17) N-OCTATRIACONTANE	21.290	4079959	50.246 ug/ml
18) N-TETRACONTANE	22.248	2995078	42.708 ug/ml

(f)=RT Delta > 1/2 Window

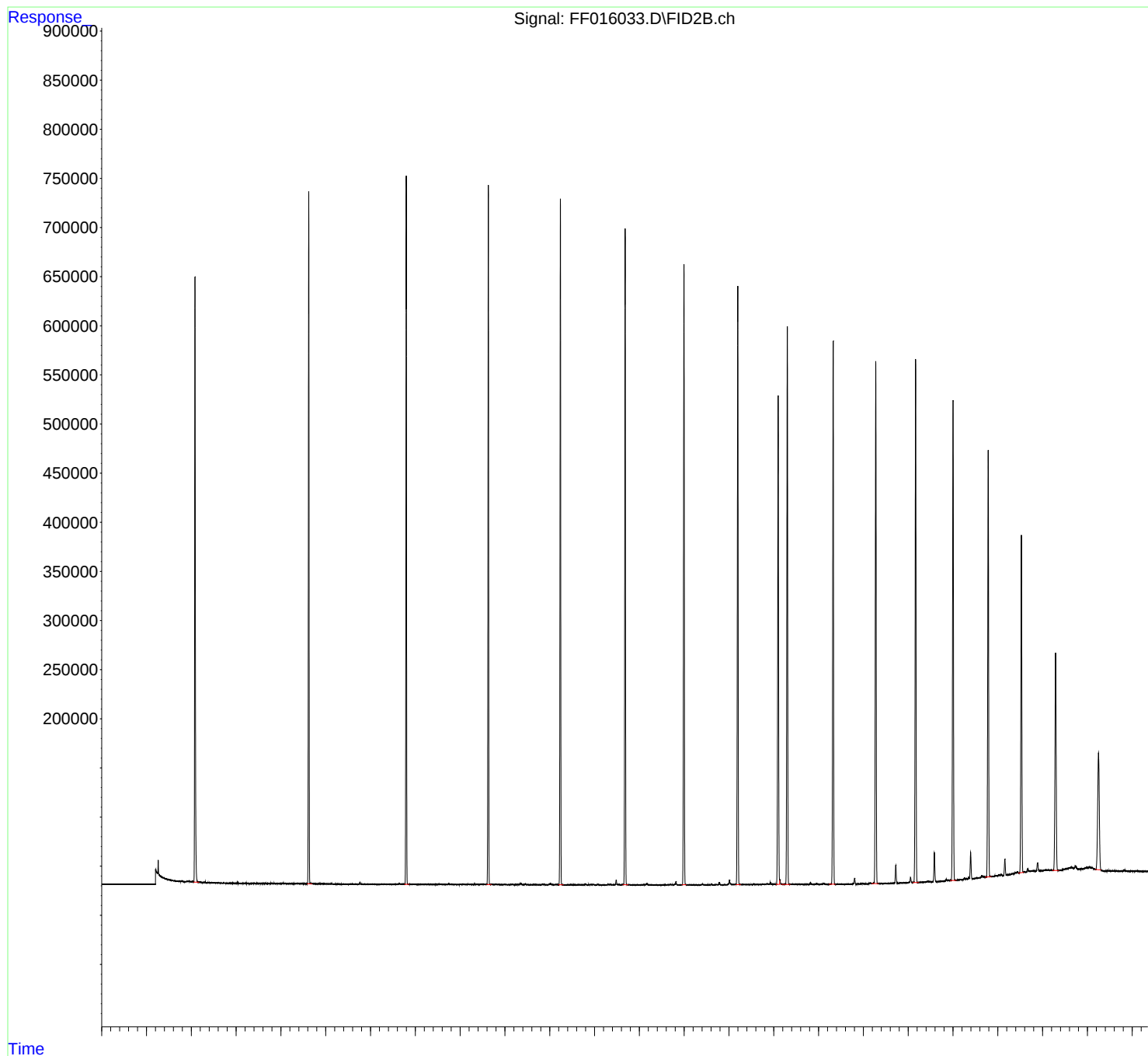
(m)=manual int.

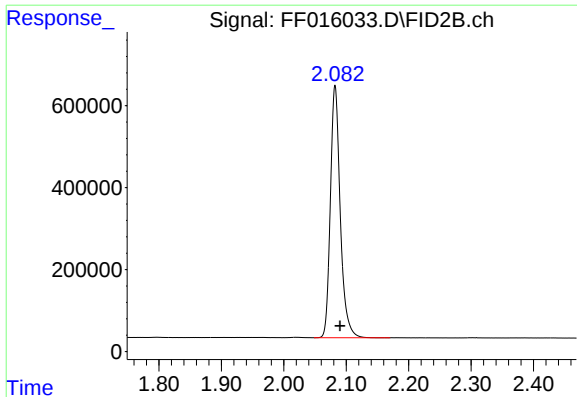
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QLast Update : Fri Jun 13 15:23:30 2025
Response via : Initial Calibration
Integrator: ChemStation

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

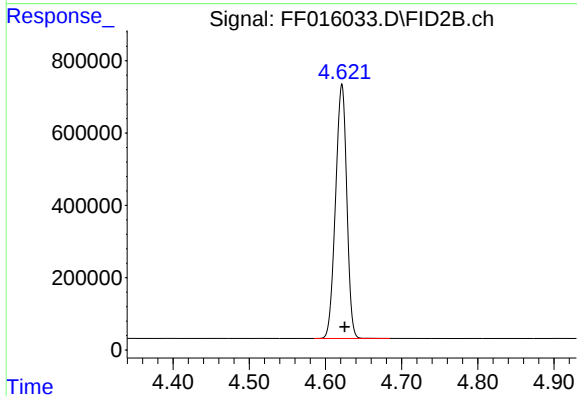




#1 N-OCTANE

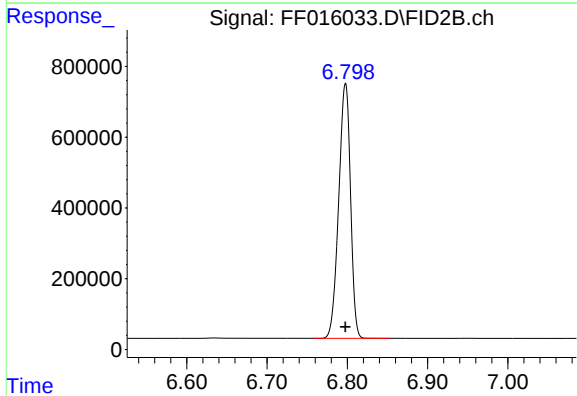
R.T.: 2.082 min
Delta R.T.: -0.008 min
Response: 6764508
Conc: 53.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



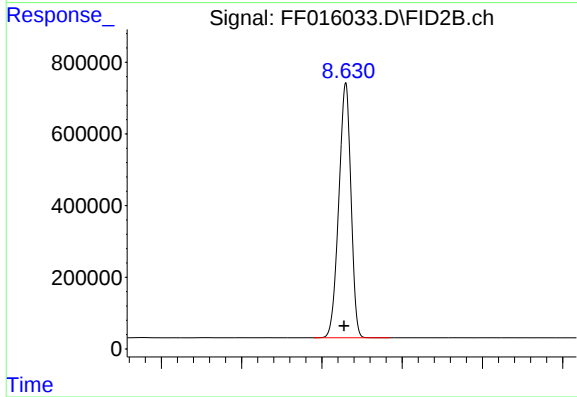
#2 N-DECANE

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 7205857
Conc: 55.00 ug/ml



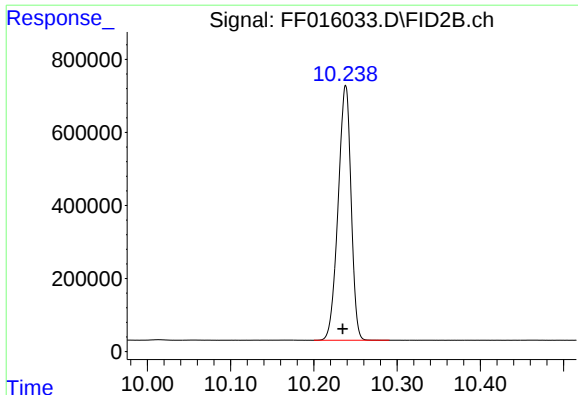
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 7353264
Conc: 55.22 ug/ml



#4 N-TETRADECANE

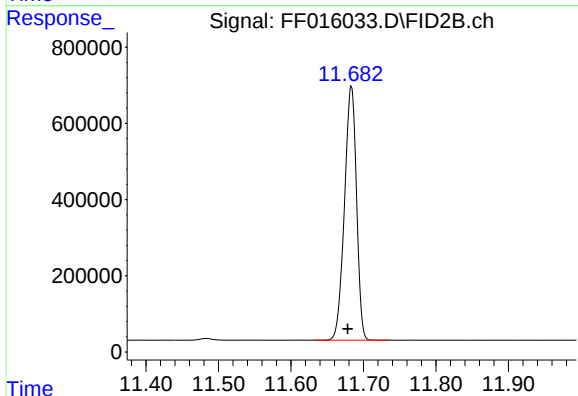
R.T.: 8.630 min
Delta R.T.: 0.002 min
Response: 7464245
Conc: 55.69 ug/ml



#5 N-HEXADECANE

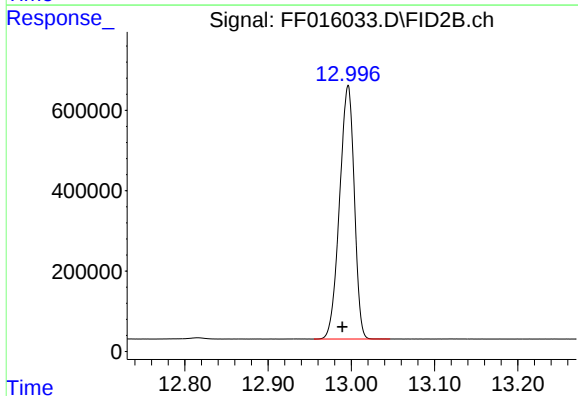
R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 7532896
Conc: 55.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



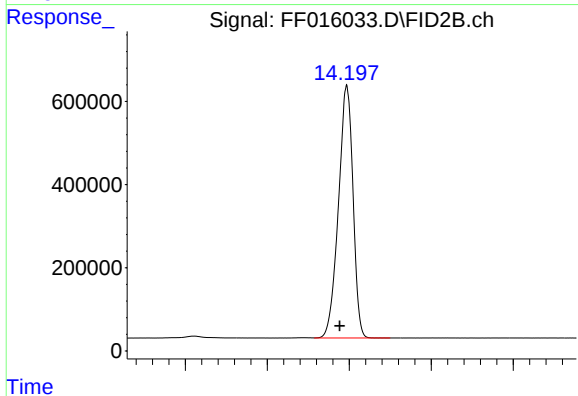
#6 N-OCTADECANE

R.T.: 11.683 min
Delta R.T.: 0.005 min
Response: 7687017
Conc: 55.45 ug/ml



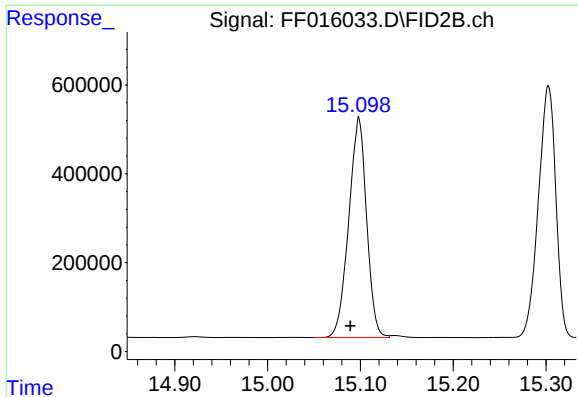
#7 N-EICOSANE

R.T.: 12.996 min
Delta R.T.: 0.007 min
Response: 7750870
Conc: 55.51 ug/ml



#8 N-DOCOSANE

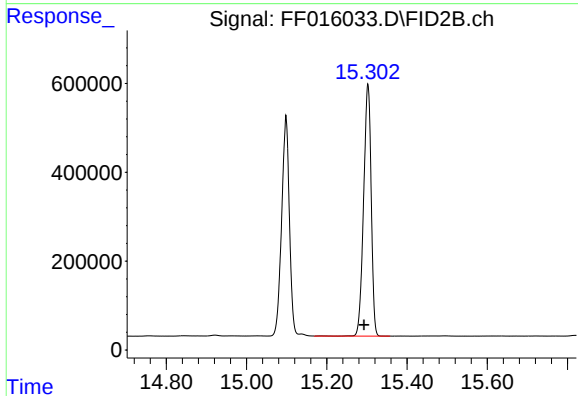
R.T.: 14.197 min
Delta R.T.: 0.009 min
Response: 7484943
Conc: 55.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

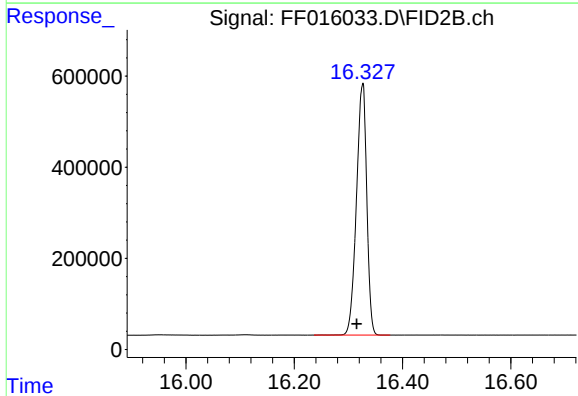
R.T.: 15.098 min
Delta R.T.: 0.009 min
Response: 6623779
Conc: 54.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



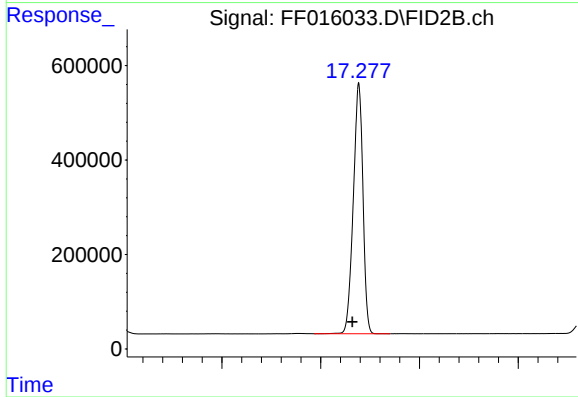
#10 N-TETRACOSANE

R.T.: 15.303 min
Delta R.T.: 0.010 min
Response: 7416988
Conc: 54.73 ug/ml



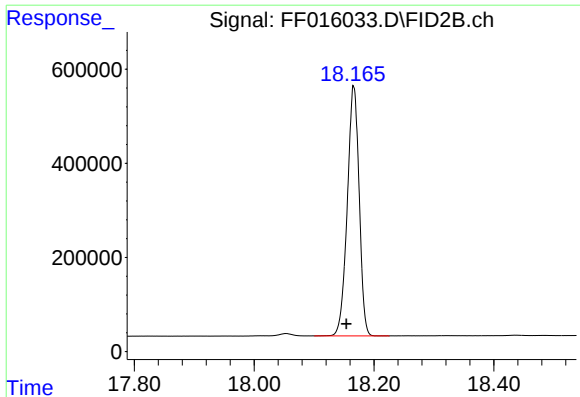
#11 N-HEXACOSANE

R.T.: 16.326 min
Delta R.T.: 0.011 min
Response: 7300732
Conc: 54.39 ug/ml



#12 N-OCTACOSANE

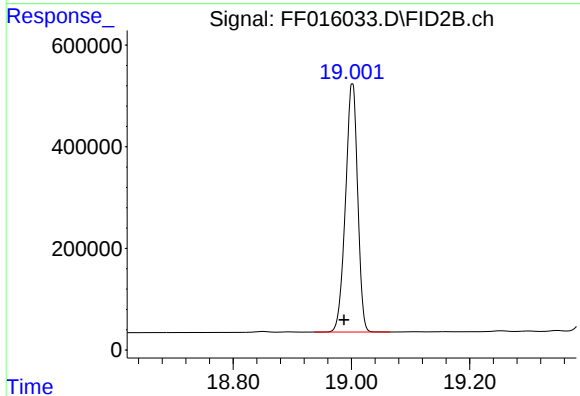
R.T.: 17.277 min
Delta R.T.: 0.013 min
Response: 7197320
Conc: 54.52 ug/ml



#13 N-TRIACONTANE

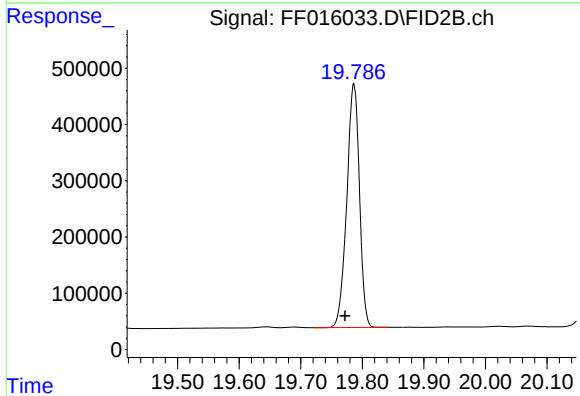
R.T.: 18.166 min
Delta R.T.: 0.012 min
Response: 7306594
Conc: 55.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



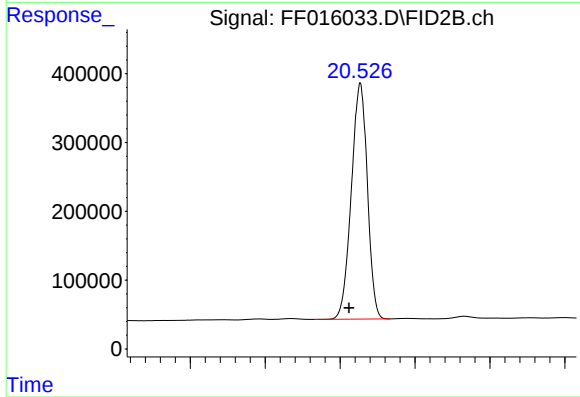
#14 N-DOTRIACONTANE

R.T.: 19.001 min
Delta R.T.: 0.014 min
Response: 6981906
Conc: 54.88 ug/ml



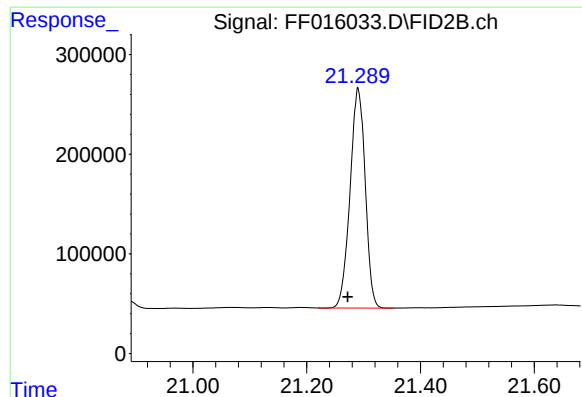
#15 N-TETRATRIACONTANE

R.T.: 19.786 min
Delta R.T.: 0.014 min
Response: 6196816
Conc: 55.41 ug/ml



#16 N-HEXATRIACONTANE

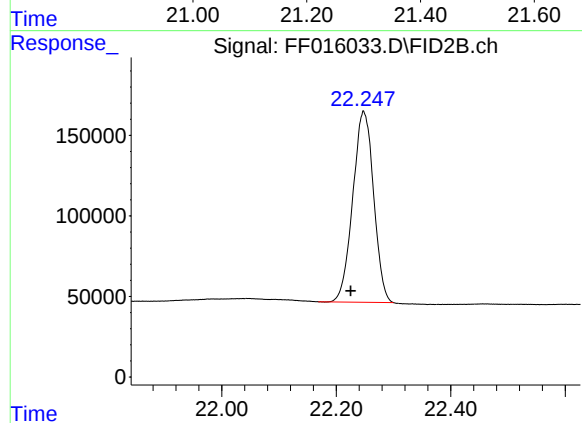
R.T.: 20.527 min
Delta R.T.: 0.015 min
Response: 5106532
Conc: 54.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.290 min
Delta R.T.: 0.018 min
Response: 4079959
Conc: 50.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.248 min
Delta R.T.: 0.023 min
Response: 2995078
Conc: 42.71 ug/ml