

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006935.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 07:07
 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 13 00:56:27 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...	14.572	5456720	40.169 ug/ml
Target Compounds			
1) N-OCTANE	2.256	6763756	48.949 ug/ml
2) N-DECANE	4.341	6828939	49.583 ug/ml
3) N-DODECANE	6.356	6905329	48.430 ug/ml
4) N-TETRADECANE	8.146	6849360	47.161 ug/ml
5) N-HEXADECANE	9.741	6687461	45.396 ug/ml
6) N-OCTADECANE	11.178	6796538	43.636 ug/ml
7) N-EICOSANE	12.483	6519154	42.179 ug/ml
8) N-DOCOSANE	13.676	6429348	41.047 ug/ml
10) N-TETRACOSANE	14.776	6259384	40.161 ug/ml
11) N-HEXACOSANE	15.793	6141474	39.746 ug/ml
12) N-OCTACOSANE	16.739	6078902	39.440 ug/ml
13) N-TRIACONTANE	17.622	6109401	39.369 ug/ml
14) N-DOTRIACONTANE	18.450	5938728	40.365 ug/ml
15) N-TETRATRIACONTANE	19.229	5756584	43.511 ug/ml
16) N-HEXATRIACONTANE	19.965	5490314	45.599 ug/ml
17) N-OCTATRIACONTANE	20.680	5090327	49.396 ug/ml
18) N-TETRACONTANE	21.548	5051117	48.230 ug/ml

(f)=RT Delta > 1/2 Window

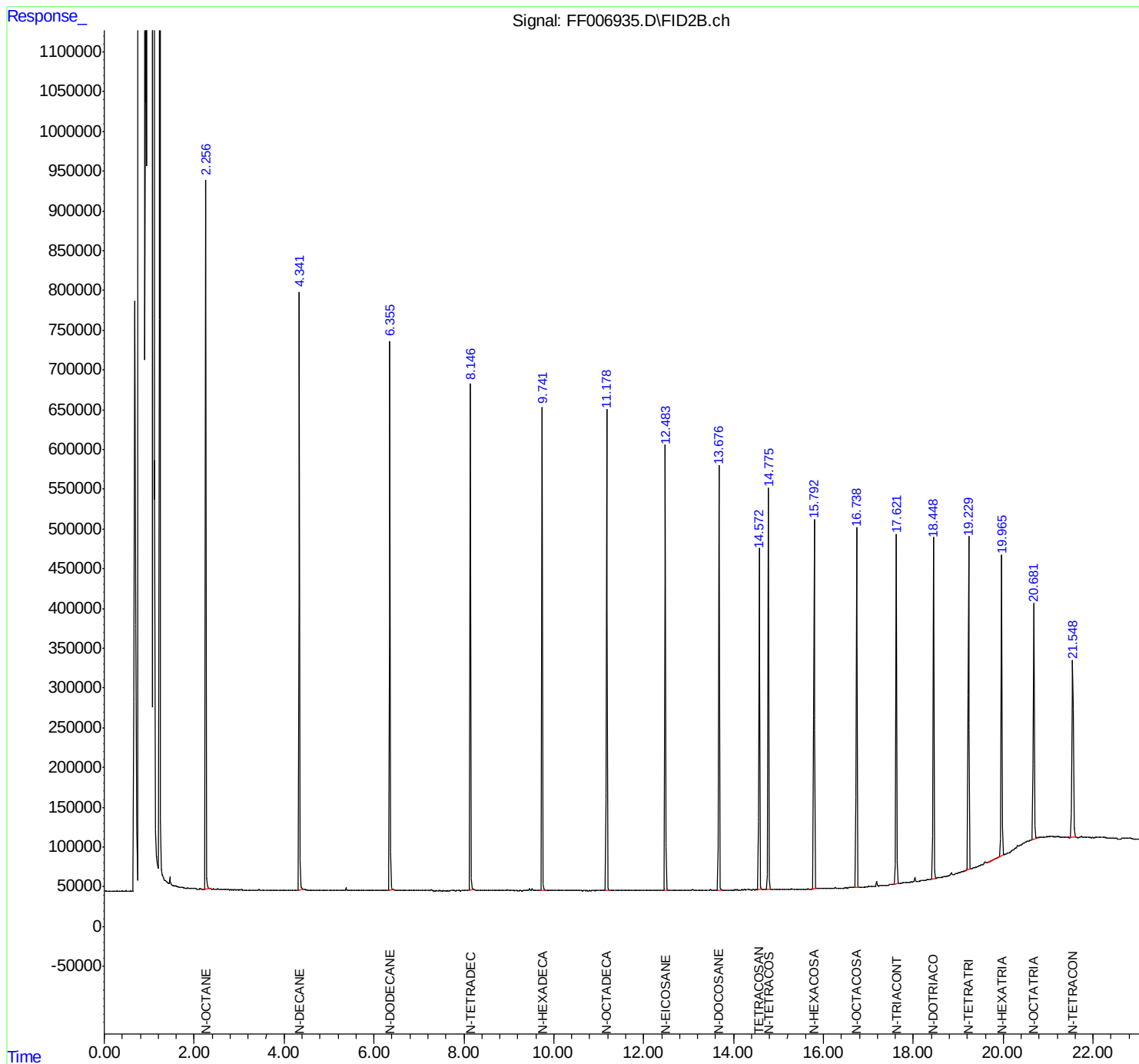
(m)=manual int.

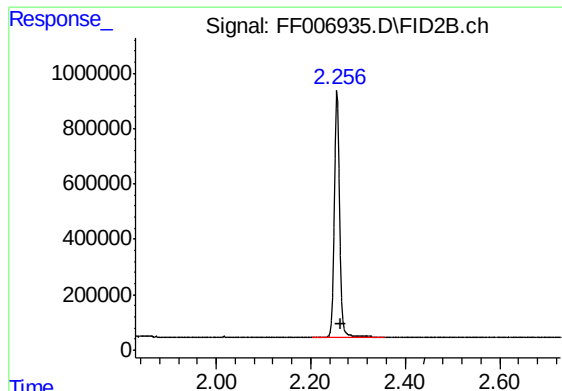
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um

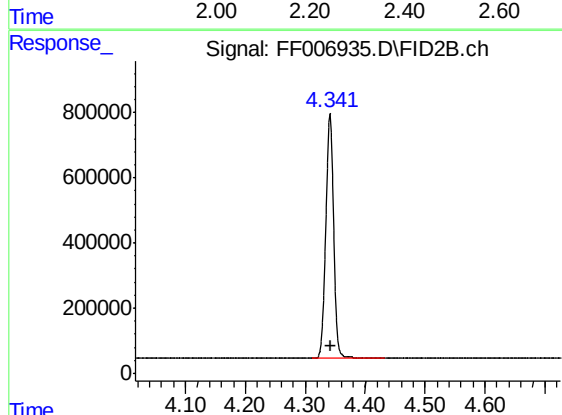




#1 N-OCTANE

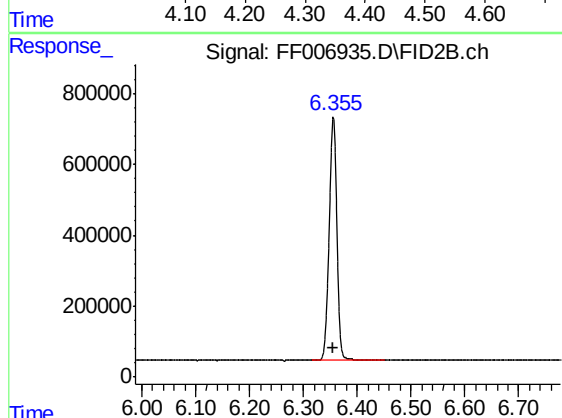
R.T.: 2.256 min
Delta R.T.: -0.008 min
Response: 6763756
Conc: 48.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



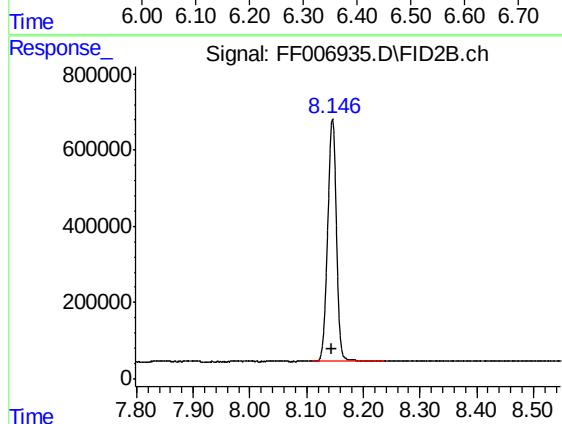
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 6828939
Conc: 49.58 ug/ml



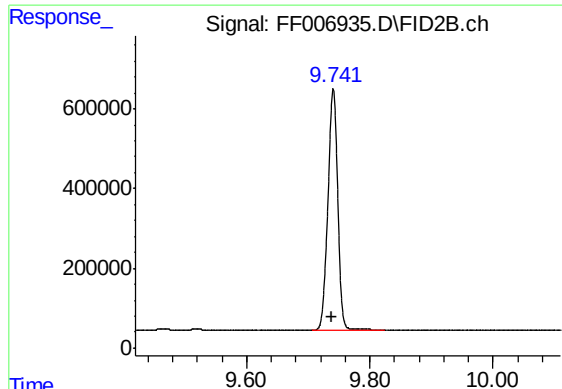
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 6905329
Conc: 48.43 ug/ml



#4 N-TETRADECANE

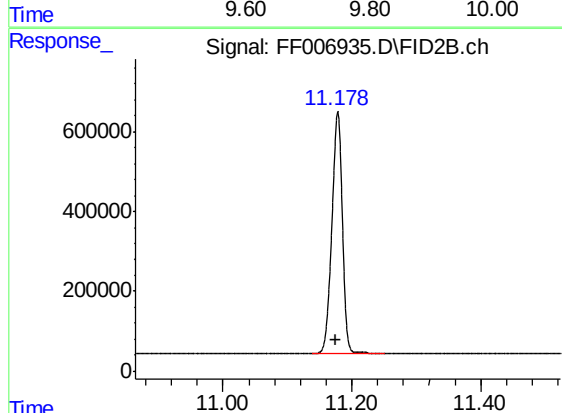
R.T.: 8.146 min
Delta R.T.: 0.001 min
Response: 6849360
Conc: 47.16 ug/ml



#5 N-HEXADECANE

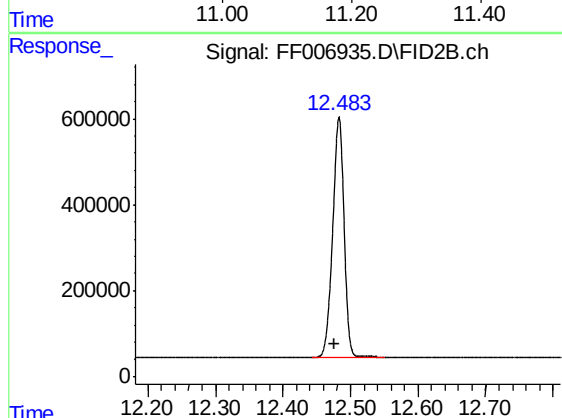
R.T.: 9.741 min
Delta R.T.: 0.003 min
Response: 6687461
Conc: 45.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



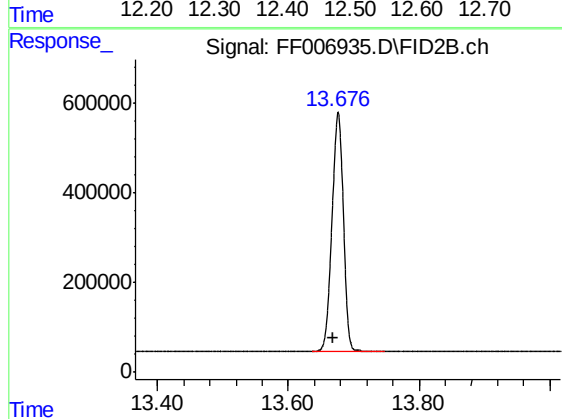
#6 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: 0.004 min
Response: 6796538
Conc: 43.64 ug/ml



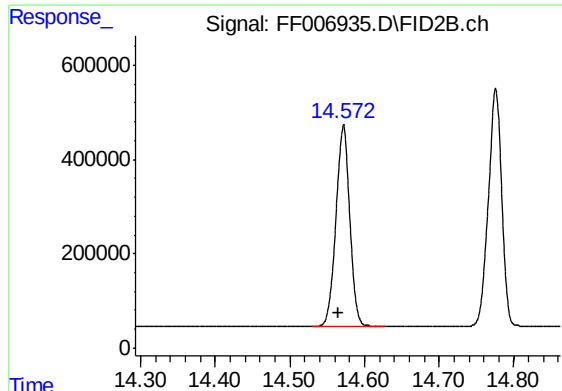
#7 N-EICOSANE

R.T.: 12.483 min
Delta R.T.: 0.006 min
Response: 6519154
Conc: 42.18 ug/ml



#8 N-DOCOSANE

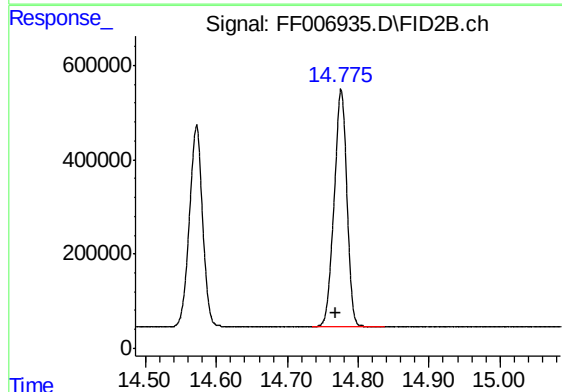
R.T.: 13.676 min
Delta R.T.: 0.007 min
Response: 6429348
Conc: 41.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

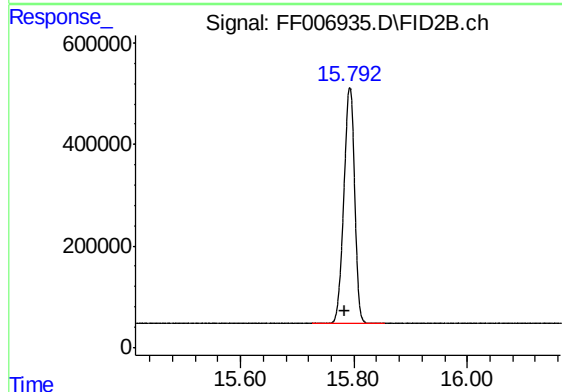
R.T.: 14.572 min
Delta R.T.: 0.007 min
Response: 5456720
Conc: 40.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



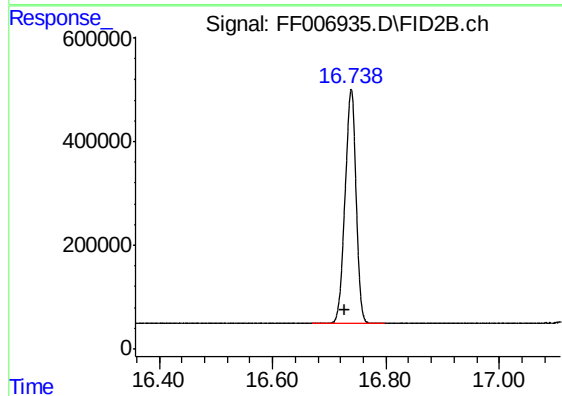
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.008 min
Response: 6259384
Conc: 40.16 ug/ml



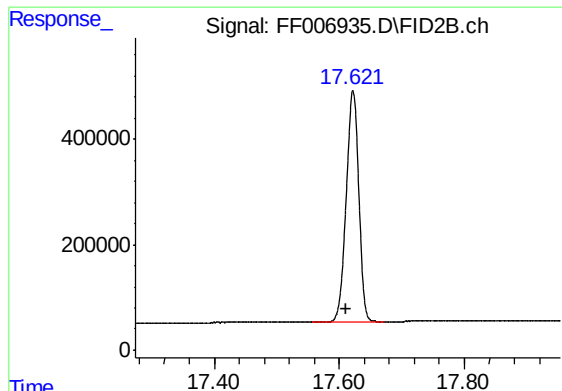
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: 0.010 min
Response: 6141474
Conc: 39.75 ug/ml



#12 N-OCTACOSANE

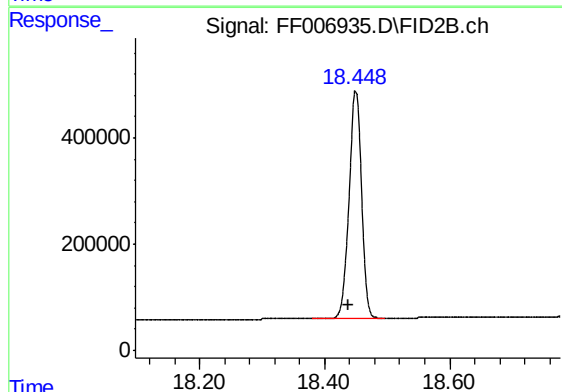
R.T.: 16.739 min
Delta R.T.: 0.011 min
Response: 6078902
Conc: 39.44 ug/ml



#13 N-TRIACONTANE

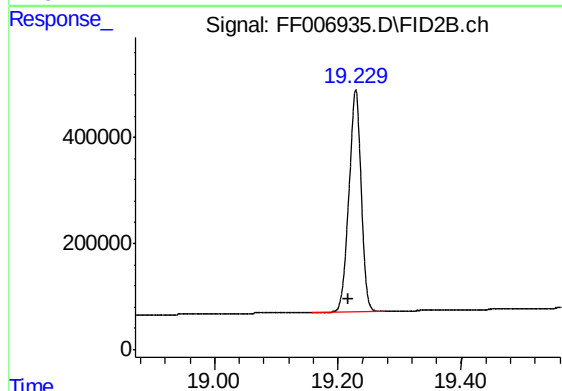
R.T.: 17.622 min
Delta R.T.: 0.012 min
Response: 6109401
Conc: 39.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



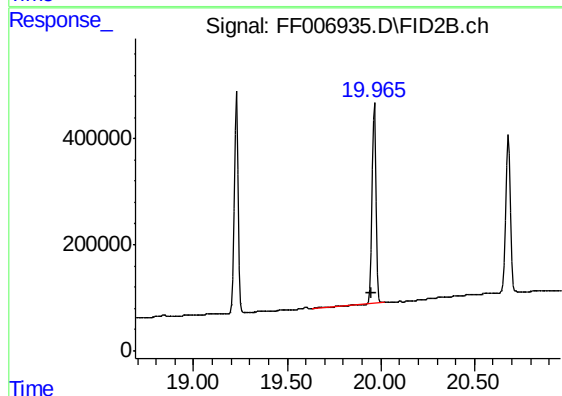
#14 N-DOTRIACONTANE

R.T.: 18.450 min
Delta R.T.: 0.012 min
Response: 5938728
Conc: 40.37 ug/ml



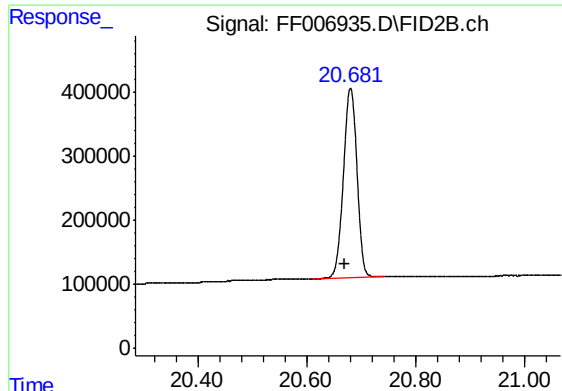
#15 N-TETRATRIACONTANE

R.T.: 19.229 min
Delta R.T.: 0.012 min
Response: 5756584
Conc: 43.51 ug/ml



#16 N-HEXATRIACONTANE

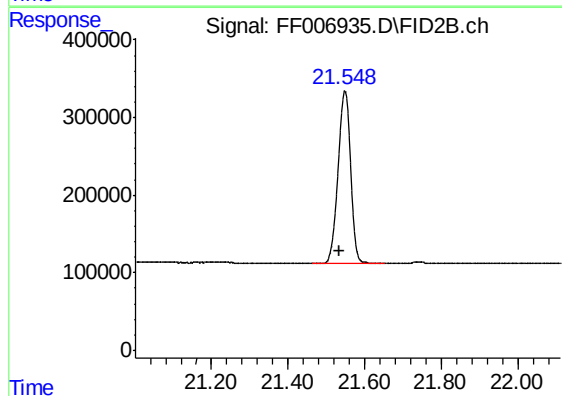
R.T.: 19.965 min
Delta R.T.: 0.012 min
Response: 5490314
Conc: 45.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: 0.011 min
Response: 5090327
Conc: 49.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.548 min
Delta R.T.: 0.015 min
Response: 5051117
Conc: 48.23 ug/ml