

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006946.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 13:18
 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 00:58:58 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...	14.570	5556739	40.905 ug/ml
Target Compounds			
1) N-OCTANE	2.255	6916804	50.057 ug/ml
2) N-DECANE	4.340	6977409	50.661 ug/ml
3) N-DODECANE	6.354	7043561	49.400 ug/ml
4) N-TETRADECANE	8.144	6986880	48.108 ug/ml
5) N-HEXADECANE	9.739	6791748	46.104 ug/ml
6) N-OCTADECANE	11.175	6899486	44.297 ug/ml
7) N-EICOSANE	12.480	6614983	42.799 ug/ml
8) N-DOCOSANE	13.674	6517720	41.611 ug/ml
10) N-TETRACOSANE	14.773	6352656	40.760 ug/ml
11) N-HEXACOSANE	15.791	6241401	40.392 ug/ml
12) N-OCTACOSANE	16.736	6185527	40.131 ug/ml
13) N-TRIACONTANE	17.619	6224960	40.113 ug/ml
14) N-DOTRIACONTANE	18.447	6062728	41.208 ug/ml
15) N-TETRATRIACONTANE	19.227	5882810	44.465 ug/ml
16) N-HEXATRIACONTANE	19.964	5619118	46.669 ug/ml
17) N-OCTATRIACONTANE	20.681	5201923	50.479 ug/ml
18) N-TETRACONTANE	21.544	5252167	50.150 ug/ml

(f)=RT Delta > 1/2 Window

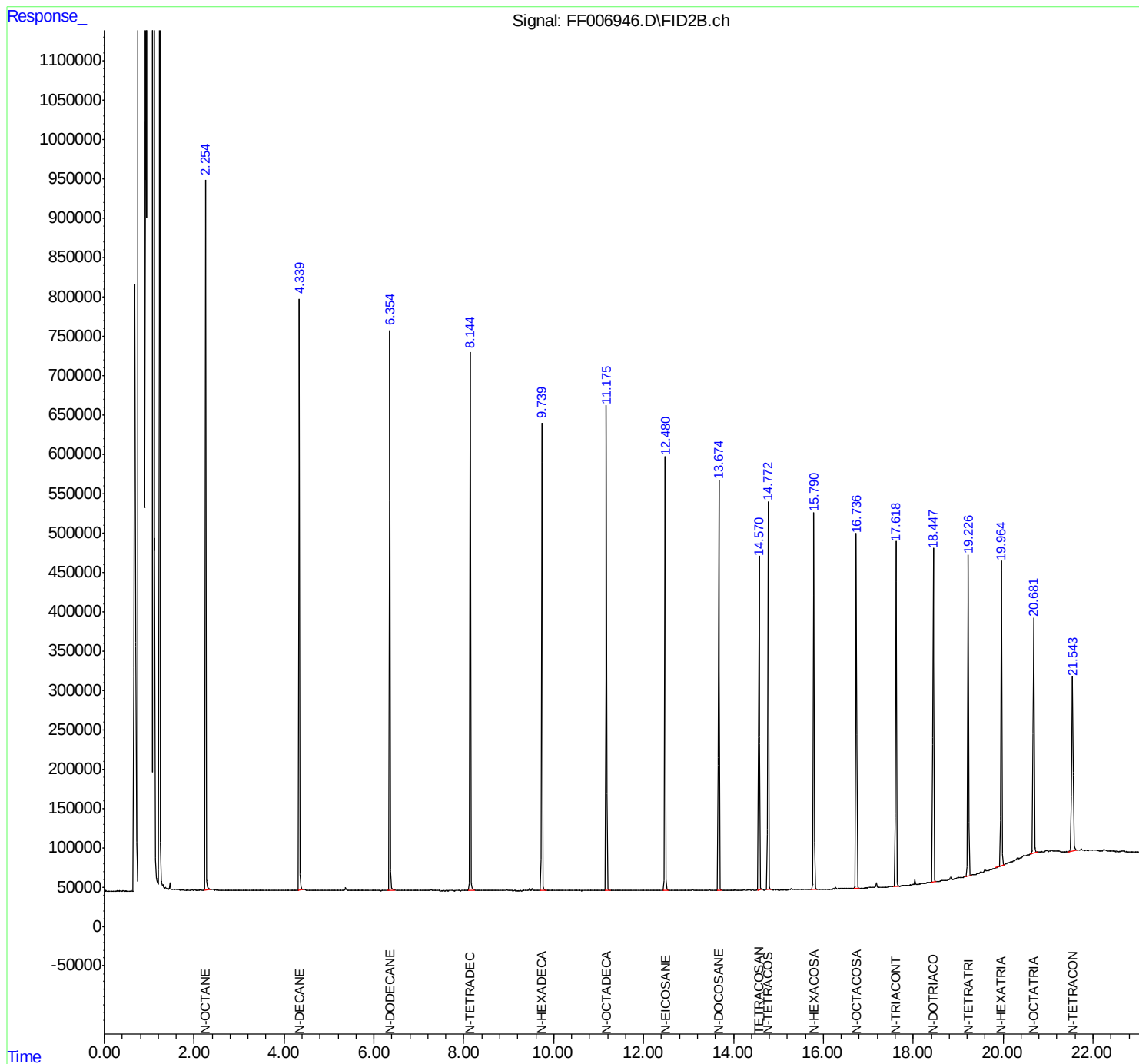
(m)=manual int.

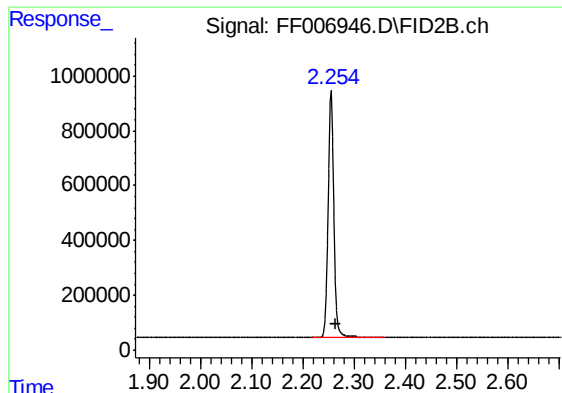
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Signal Info : 20mx0.18mmx0.18um

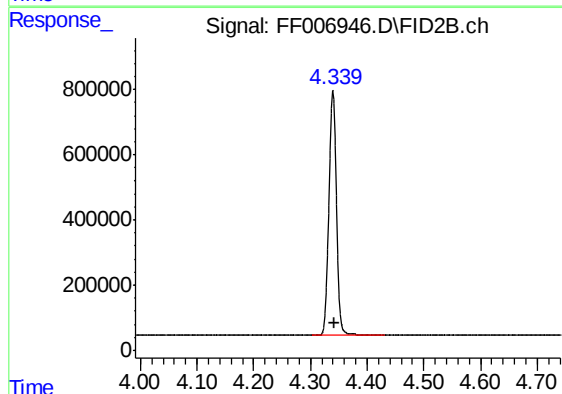




#1 N-OCTANE

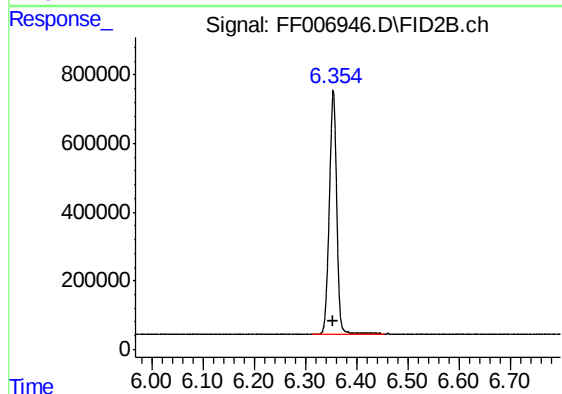
R.T.: 2.255 min
Delta R.T.: -0.009 min
Response: 6916804
Conc: 50.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



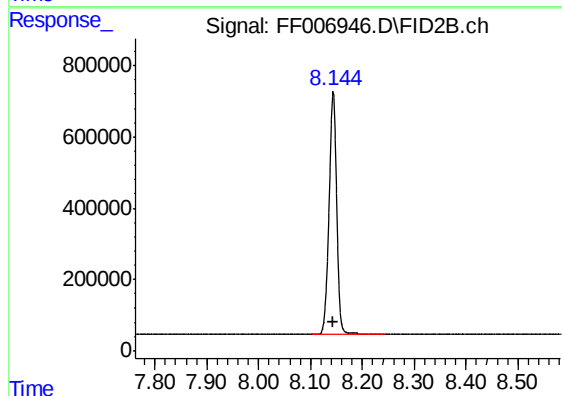
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 6977409
Conc: 50.66 ug/ml



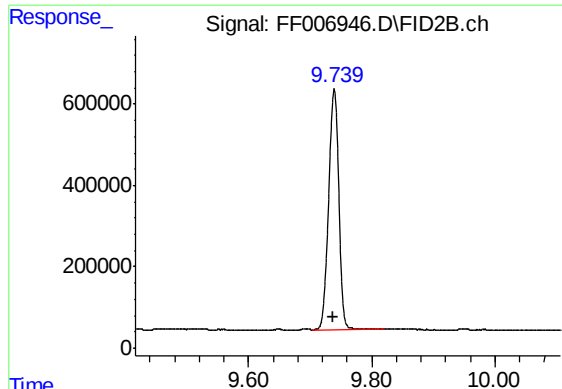
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 7043561
Conc: 49.40 ug/ml



#4 N-TETRADECANE

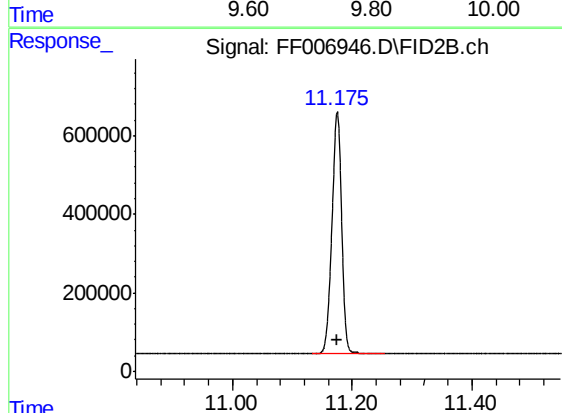
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 6986880
Conc: 48.11 ug/ml



#5 N-HEXADECANE

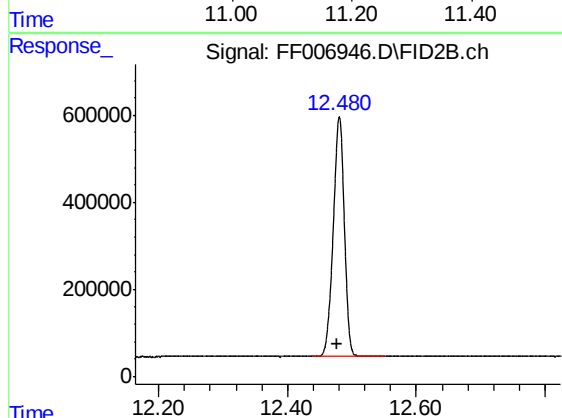
R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 6791748
Conc: 46.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



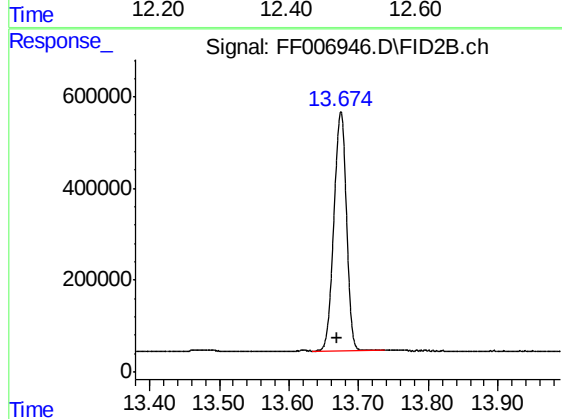
#6 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: 0.000 min
Response: 6899486
Conc: 44.30 ug/ml



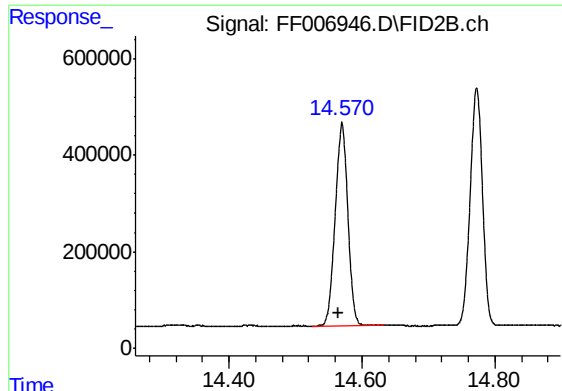
#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: 0.004 min
Response: 6614983
Conc: 42.80 ug/ml



#8 N-DOCOSANE

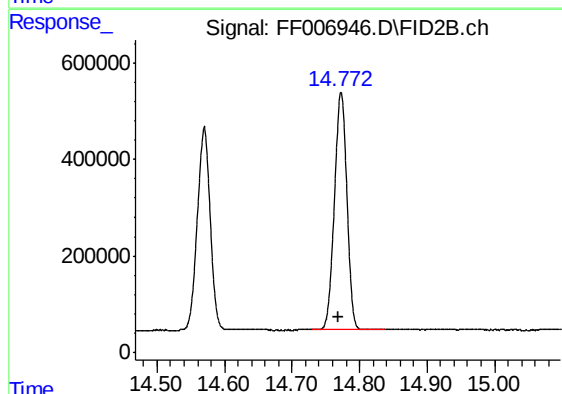
R.T.: 13.674 min
Delta R.T.: 0.005 min
Response: 6517720
Conc: 41.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

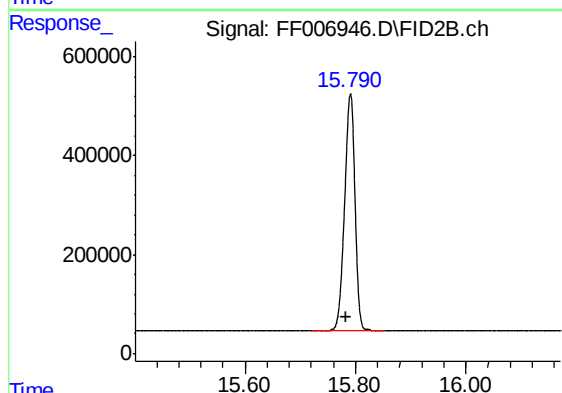
R.T.: 14.570 min
Delta R.T.: 0.005 min
Response: 5556739
Conc: 40.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



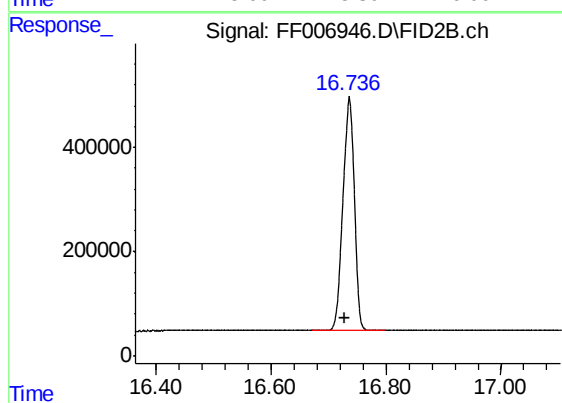
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: 0.005 min
Response: 6352656
Conc: 40.76 ug/ml



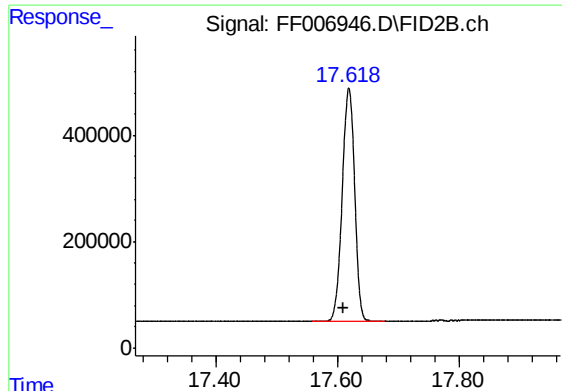
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: 0.008 min
Response: 6241401
Conc: 40.39 ug/ml



#12 N-OCTACOSANE

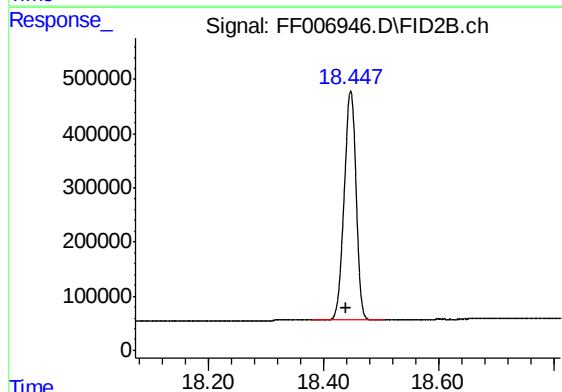
R.T.: 16.736 min
Delta R.T.: 0.008 min
Response: 6185527
Conc: 40.13 ug/ml



#13 N-TRIACONTANE

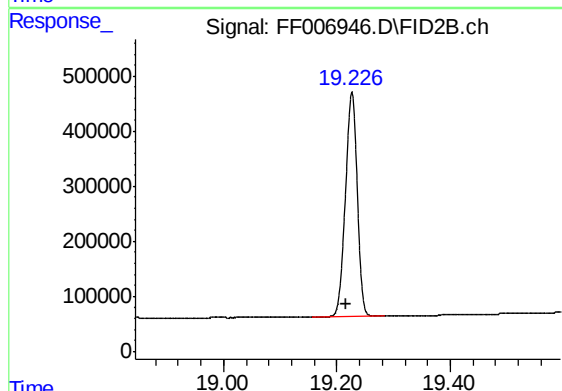
R.T.: 17.619 min
Delta R.T.: 0.009 min
Response: 6224960
Conc: 40.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



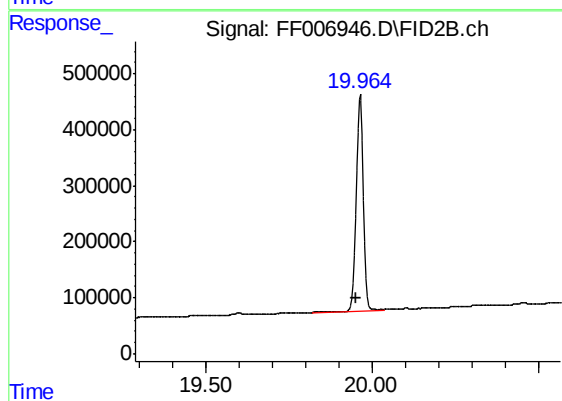
#14 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 6062728
Conc: 41.21 ug/ml



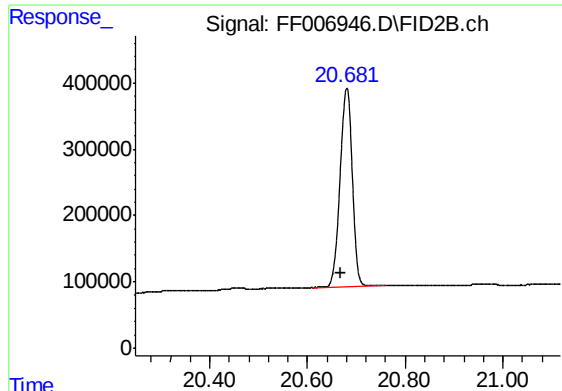
#15 N-TETRATRIACONTANE

R.T.: 19.227 min
Delta R.T.: 0.010 min
Response: 5882810
Conc: 44.46 ug/ml



#16 N-HEXATRIACONTANE

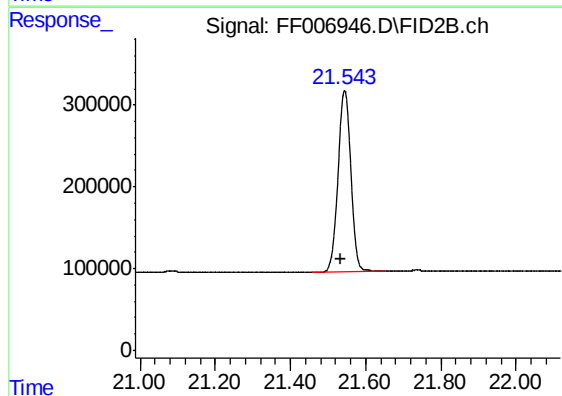
R.T.: 19.964 min
Delta R.T.: 0.010 min
Response: 5619118
Conc: 46.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.681 min
Delta R.T.: 0.011 min
Response: 5201923
Conc: 50.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: 0.011 min
Response: 5252167
Conc: 50.15 ug/ml