

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121120\
 Data File : FF007966.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2020 17:11
 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: Dec 11 22:15:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.706	5687038	44.983 ug/ml
Target Compounds			
1) N-OCTANE	2.323	6958062	49.264 ug/ml
2) N-DECANE	4.428	7210384	50.635 ug/ml
3) N-DODECANE	6.452	7206998	50.044 ug/ml
4) N-TETRADECANE	8.248	7207507	49.102 ug/ml
5) N-HEXADECANE	9.850	7111776	48.213 ug/ml
6) N-OCTADECANE	11.294	7133337	47.458 ug/ml
7) N-EICOSANE	12.606	6972345	46.487 ug/ml
8) N-DOCOSANE	13.806	6665006	45.521 ug/ml
10) N-TETRACOSANE	14.911	6462207	44.374 ug/ml
11) N-HEXACOSANE	15.933	6149251	43.636 ug/ml
12) N-OCTACOSANE	16.886	5907593	43.652 ug/ml
13) N-TRIACONTANE	17.775	5697894	45.005 ug/ml
14) N-DOTRIACONTANE	18.611	5172680	46.663 ug/ml
15) N-TETRATRIACONTANE	19.394	4281617	49.892 ug/ml
16) N-HEXATRIACONTANE	20.136	3348570	51.553 ug/ml
17) N-OCTATRIACONTANE	20.886	2820447	53.520 ug/ml
18) N-TETRACONTANE	21.816	2698081	48.105 ug/ml

(f)=RT Delta > 1/2 Window

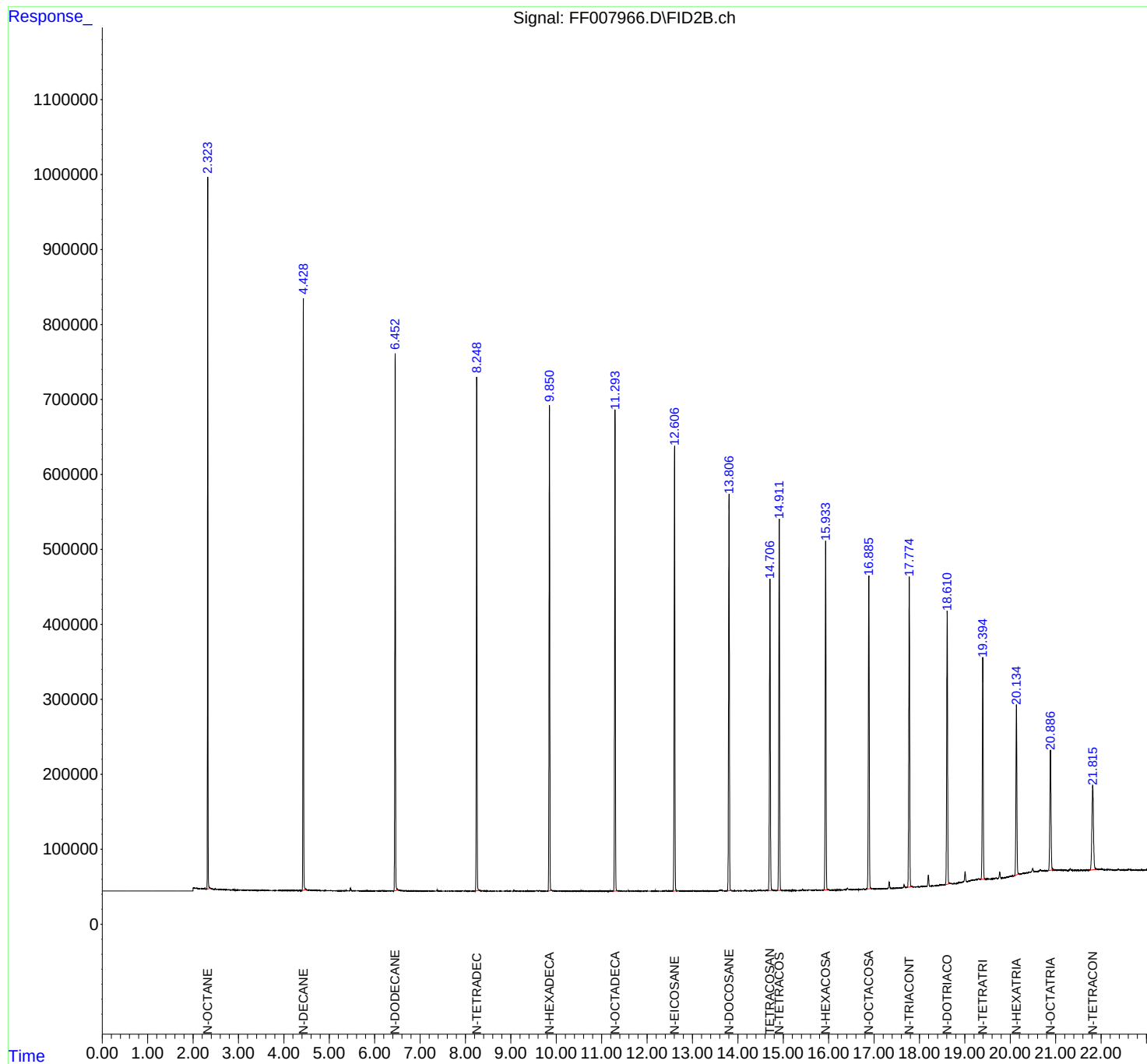
(m)=manual int.

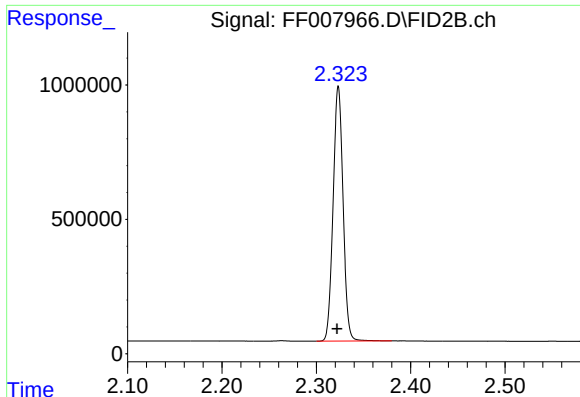
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121120\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

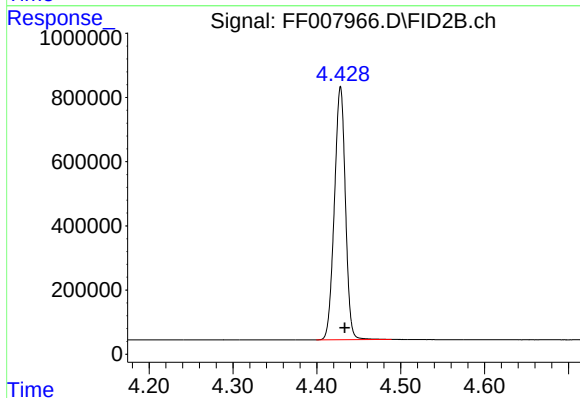




#1 N-OCTANE

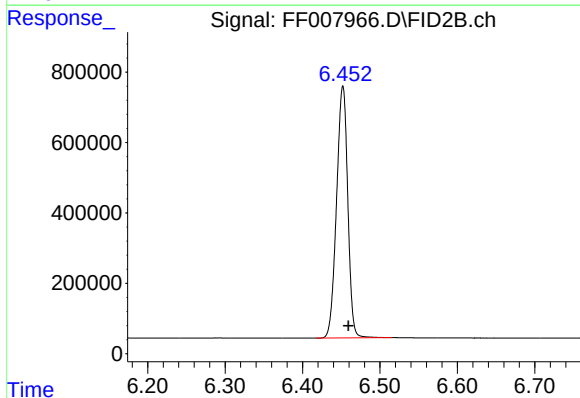
R.T.: 2.323 min
Delta R.T.: 0.001 min
Response: 6958062
Conc: 49.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



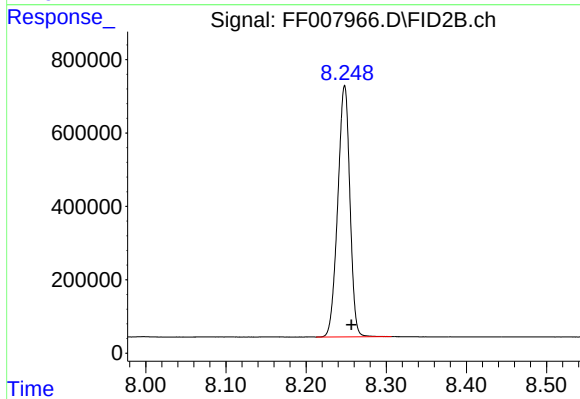
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.005 min
Response: 7210384
Conc: 50.64 ug/ml



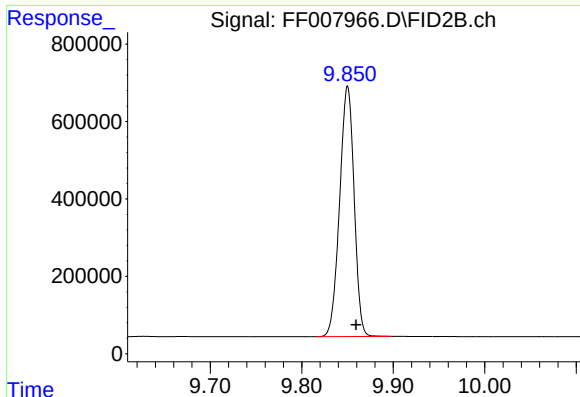
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 7206998
Conc: 50.04 ug/ml



#4 N-TETRADECANE

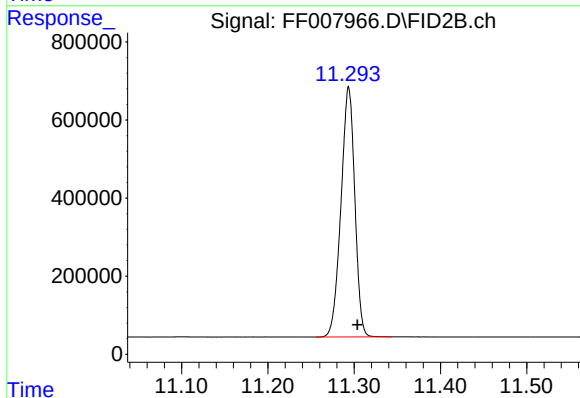
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 7207507
Conc: 49.10 ug/ml



#5 N-HEXADECANE

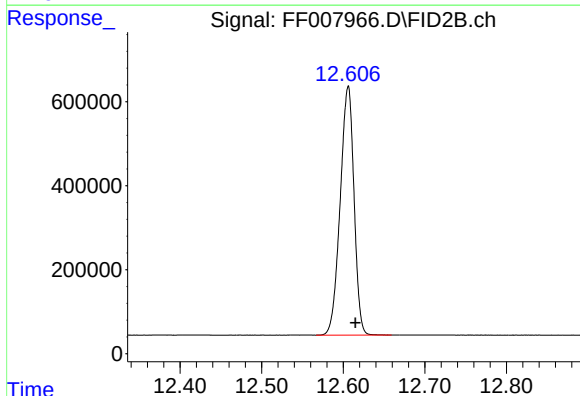
R.T.: 9.850 min
Delta R.T.: -0.009 min
Response: 7111776
Conc: 48.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



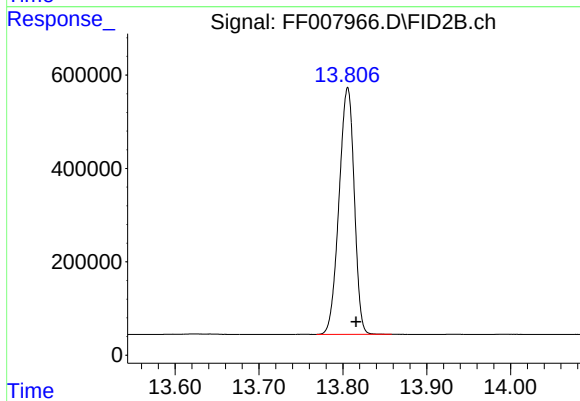
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.010 min
Response: 7133337
Conc: 47.46 ug/ml



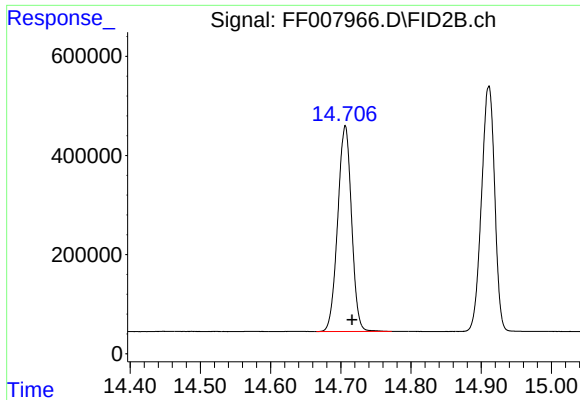
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: -0.009 min
Response: 6972345
Conc: 46.49 ug/ml



#8 N-DOCOSANE

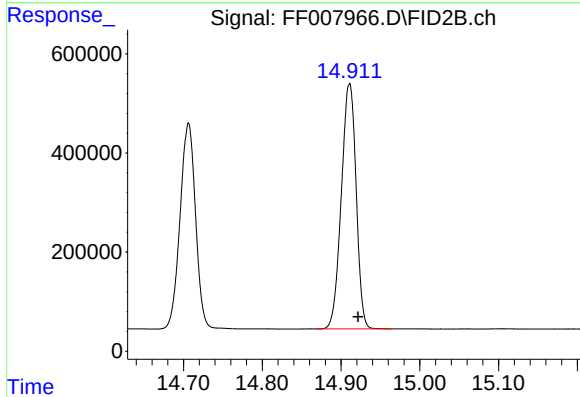
R.T.: 13.806 min
Delta R.T.: -0.010 min
Response: 6665006
Conc: 45.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

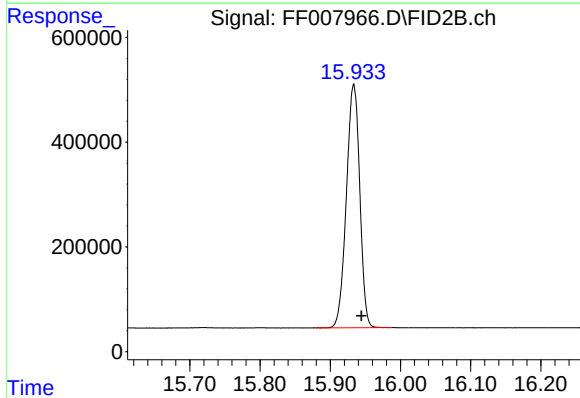
R.T.: 14.706 min
Delta R.T.: -0.010 min
Response: 5687038
Conc: 44.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



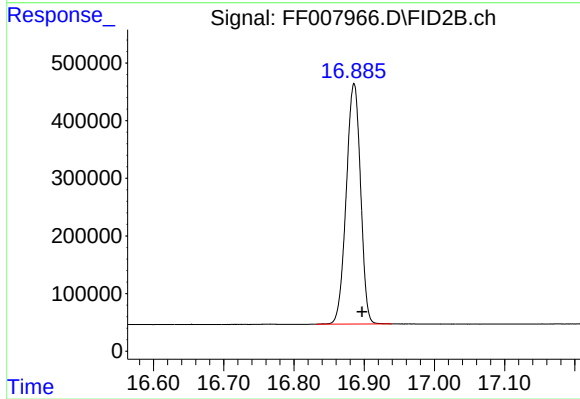
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.011 min
Response: 6462207
Conc: 44.37 ug/ml



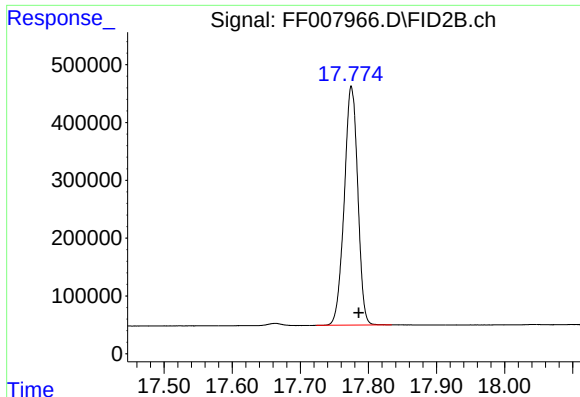
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.011 min
Response: 6149251
Conc: 43.64 ug/ml



#12 N-OCTACOSANE

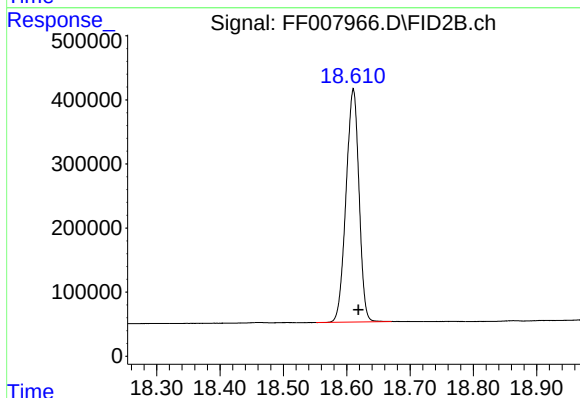
R.T.: 16.886 min
Delta R.T.: -0.011 min
Response: 5907593
Conc: 43.65 ug/ml



#13 N-TRIACONTANE

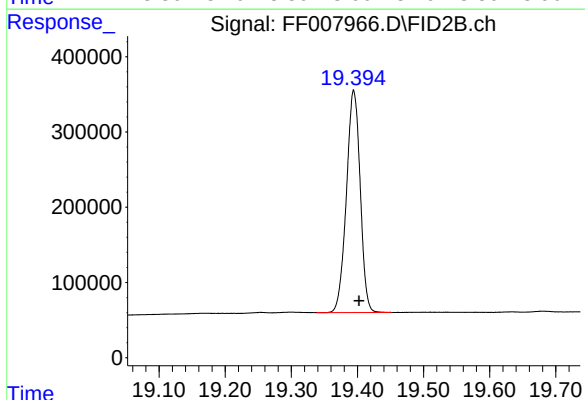
R.T.: 17.775 min
Delta R.T.: -0.011 min
Response: 5697894
Conc: 45.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



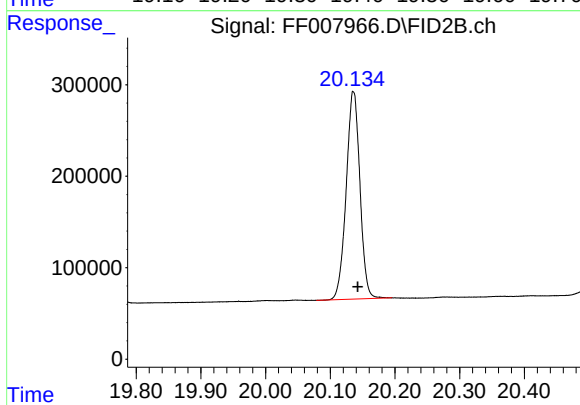
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.008 min
Response: 5172680
Conc: 46.66 ug/ml



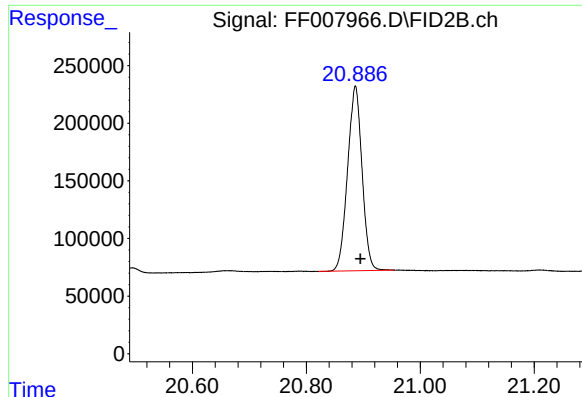
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.008 min
Response: 4281617
Conc: 49.89 ug/ml



#16 N-HEXATRIACONTANE

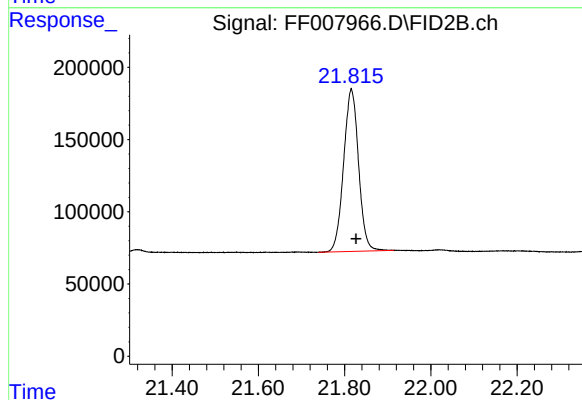
R.T.: 20.136 min
Delta R.T.: -0.007 min
Response: 3348570
Conc: 51.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.009 min
Response: 2820447
Conc: 53.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.011 min
Response: 2698081
Conc: 48.10 ug/ml