

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072120\
 Data File : FF007180.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2020 11:02
 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: Jul 22 01:11:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 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...	14.746	6867430	48.713 ug/ml
Target Compounds			
1) N-OCTANE	2.346	7324201	48.957 ug/ml
2) N-DECANE	4.461	7632266	49.618 ug/ml
3) N-DODECANE	6.487	7716419	49.679 ug/ml
4) N-TETRADECANE	8.284	7732003	49.937 ug/ml
5) N-HEXADECANE	9.886	7781131	49.355 ug/ml
6) N-OCTADECANE	11.331	7930809	49.202 ug/ml
7) N-EICOSANE	12.643	7910351	48.983 ug/ml
8) N-DOCOSANE	13.844	7898664	48.706 ug/ml
10) N-TETRACOSANE	14.951	7914238	48.325 ug/ml
11) N-HEXACOSANE	15.974	7762268	47.737 ug/ml
12) N-OCTACOSANE	16.927	7675219	46.839 ug/ml
13) N-TRIACONTANE	17.815	7557392	45.720 ug/ml
14) N-DOTRIACONTANE	18.649	7066137	44.993 ug/ml
15) N-TETRATRIACONTANE	19.435	5824853	44.742 ug/ml
16) N-HEXATRIACONTANE	20.178	4299475	44.007 ug/ml
17) N-OCTATRIACONTANE	20.936	3491822	44.280 ug/ml
18) N-TETRACONTANE	21.879	3386105	47.272 ug/ml

(f)=RT Delta > 1/2 Window

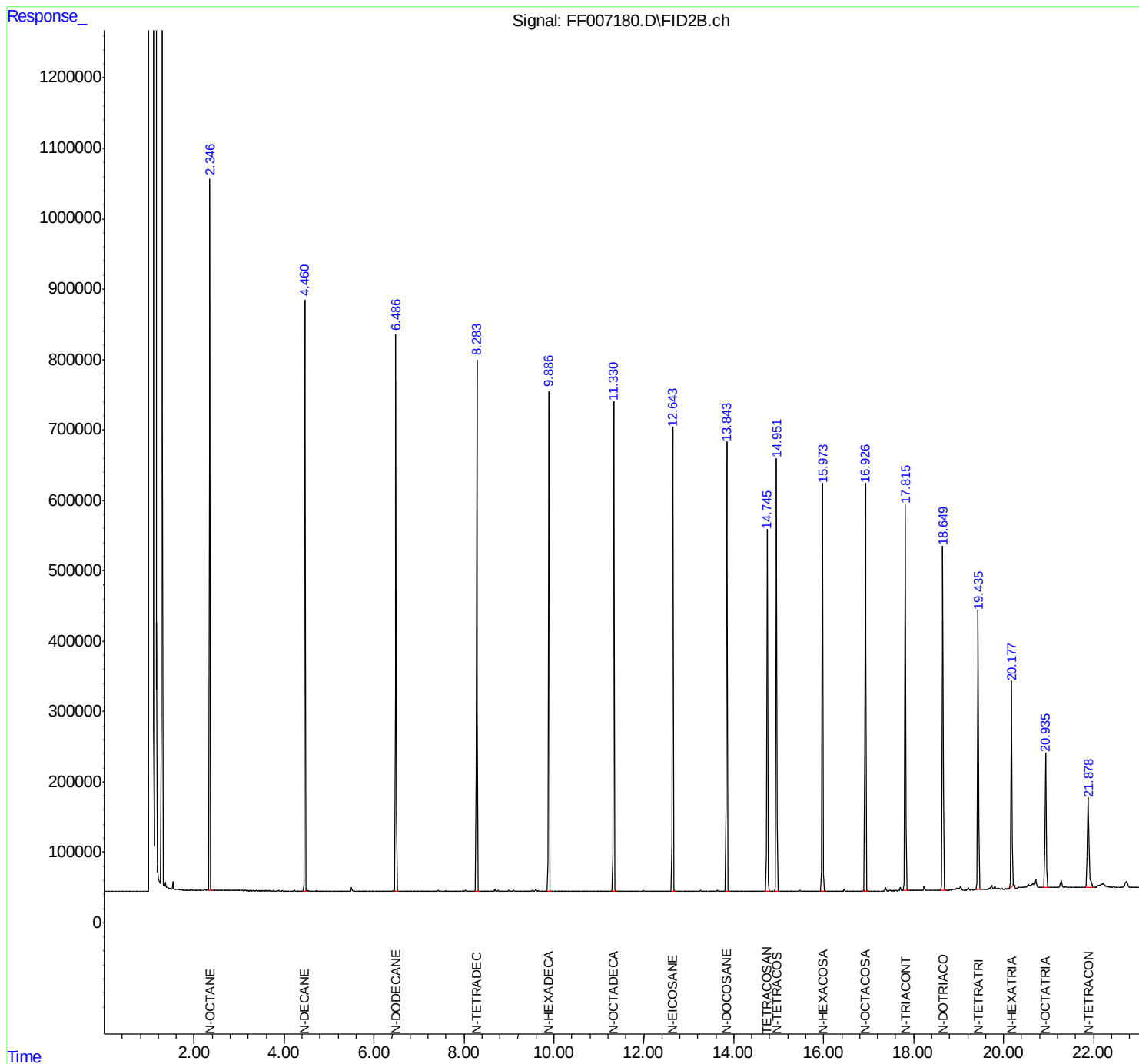
(m)=manual int.

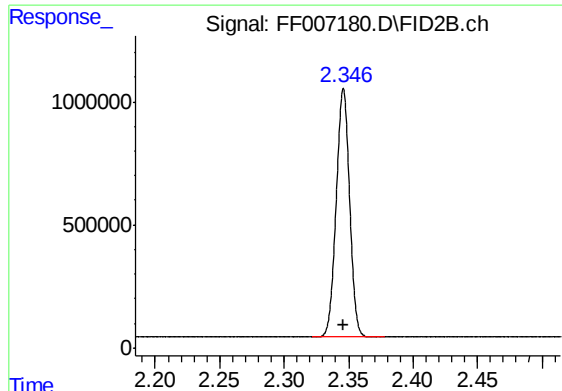
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072120\
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Integration File: autoint1.e
Quant Time: Jul 22 01:11:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
Quant Title :
QLast Update : Thu Jul 16 09:27:07 2020
Response via : Initial Calibration
Integrator: ChemStation

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

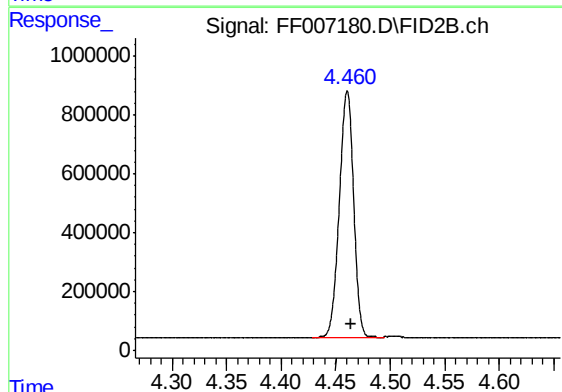




#1 N-OCTANE

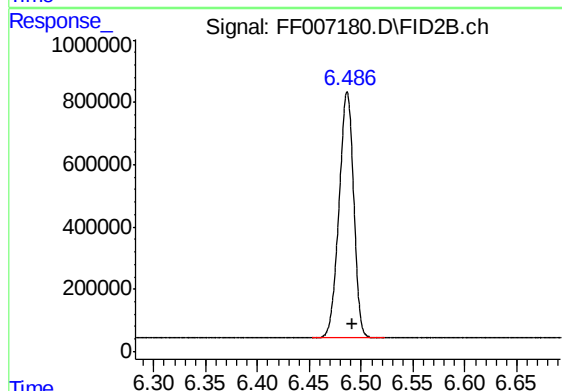
R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 7324201
Conc: 48.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



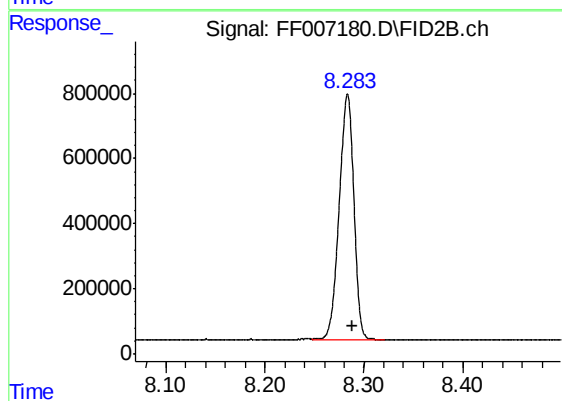
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 7632266
Conc: 49.62 ug/ml



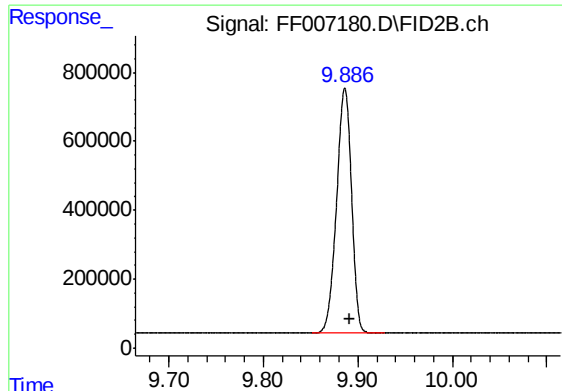
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 7716419
Conc: 49.68 ug/ml



#4 N-TETRADECANE

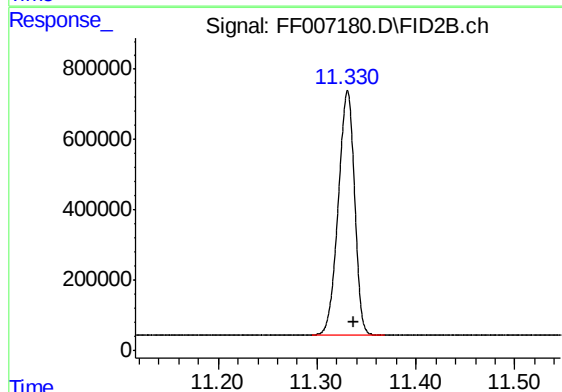
R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 7732003
Conc: 49.94 ug/ml



#5 N-HEXADECANE

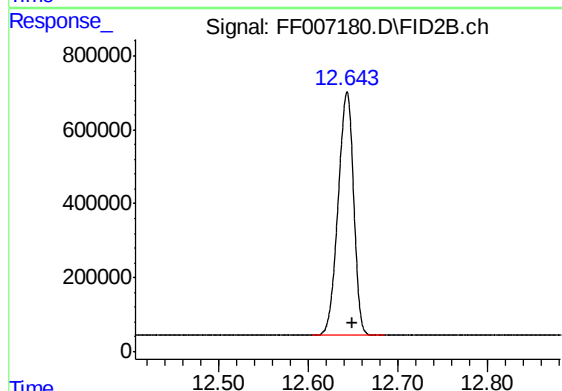
R.T.: 9.886 min
Delta R.T.: -0.006 min
Response: 7781131
Conc: 49.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



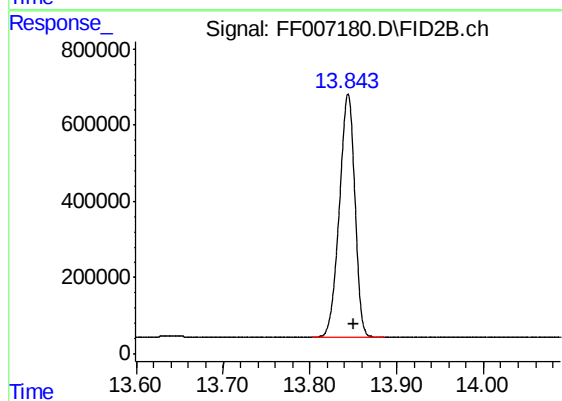
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.006 min
Response: 7930809
Conc: 49.20 ug/ml



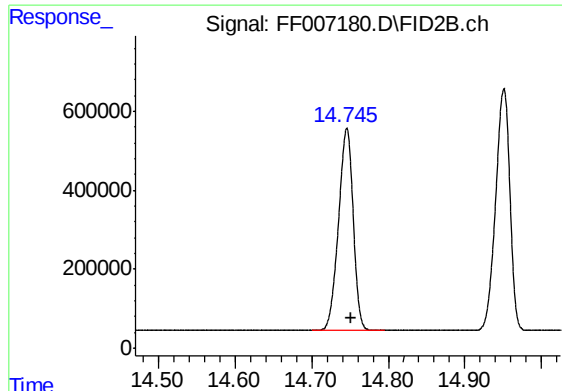
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.006 min
Response: 7910351
Conc: 48.98 ug/ml



#8 N-DOCOSANE

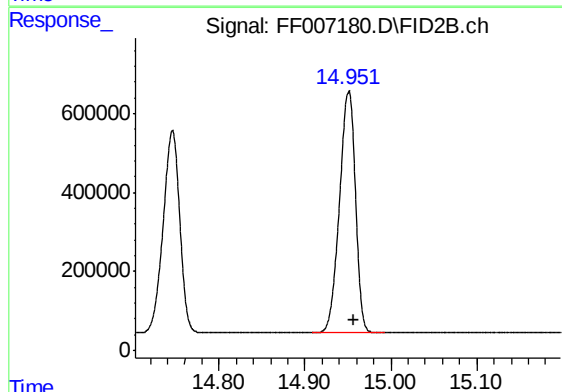
R.T.: 13.844 min
Delta R.T.: -0.006 min
Response: 7898664
Conc: 48.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

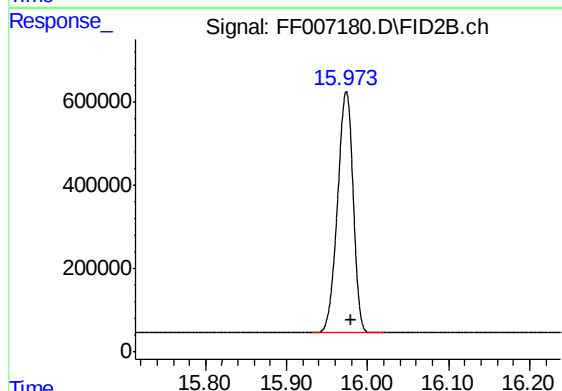
R.T.: 14.746 min
Delta R.T.: -0.005 min
Response: 6867430
Conc: 48.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



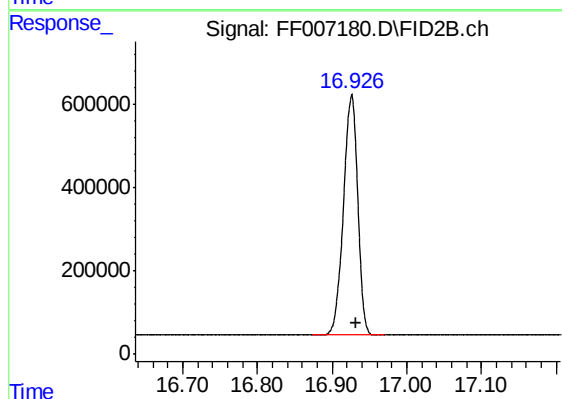
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.006 min
Response: 7914238
Conc: 48.33 ug/ml



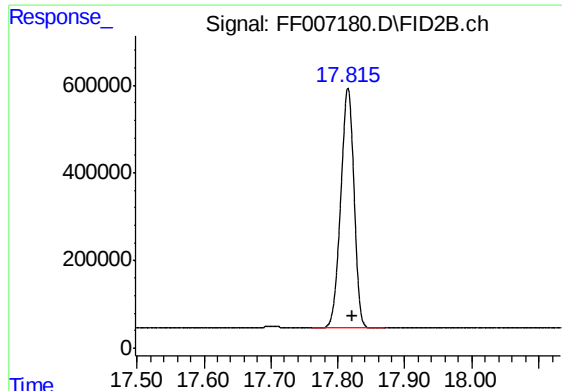
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.006 min
Response: 7762268
Conc: 47.74 ug/ml



#12 N-OCTACOSANE

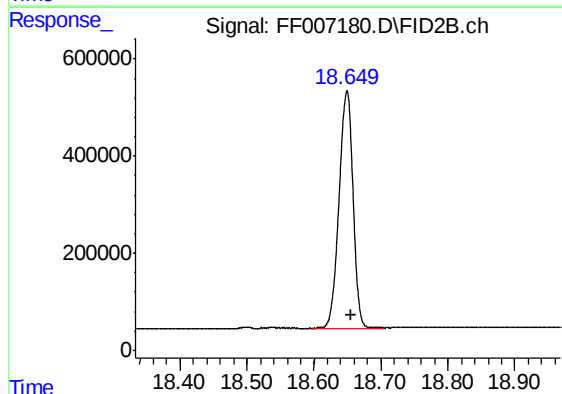
R.T.: 16.927 min
Delta R.T.: -0.006 min
Response: 7675219
Conc: 46.84 ug/ml



#13 N-TRIACONTANE

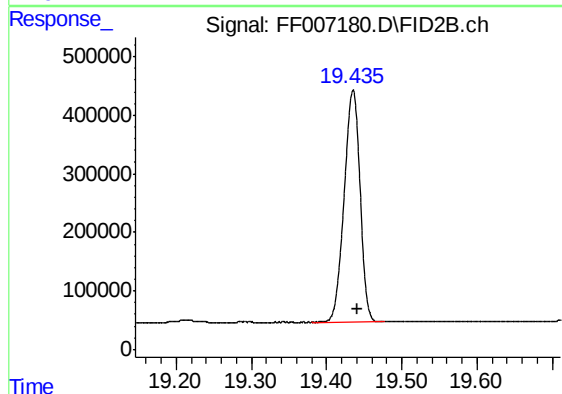
R.T.: 17.815 min
Delta R.T.: -0.007 min
Response: 7557392
Conc: 45.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



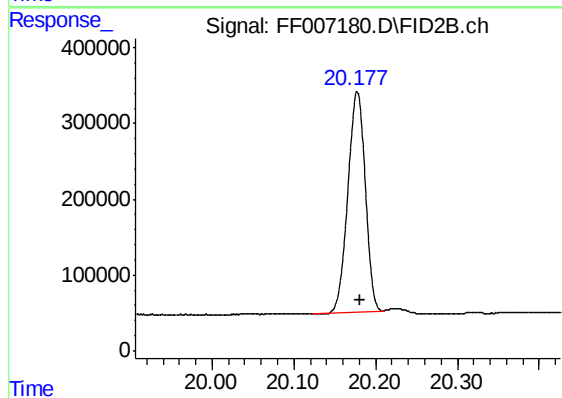
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.007 min
Response: 7066137
Conc: 44.99 ug/ml



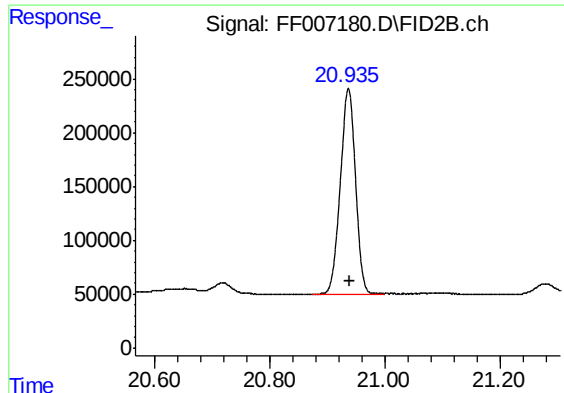
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.005 min
Response: 5824853
Conc: 44.74 ug/ml



#16 N-HEXATRIACONTANE

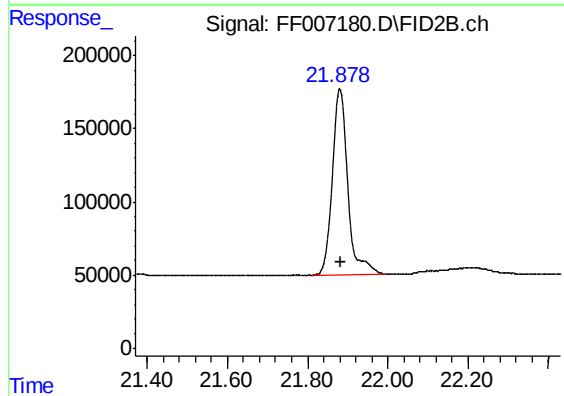
R.T.: 20.178 min
Delta R.T.: -0.003 min
Response: 4299475
Conc: 44.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.002 min
Response: 3491822
Conc: 44.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.004 min
Response: 3386105
Conc: 47.27 ug/ml