

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072324\
 Data File : FF014304.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2024 14:29
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 23 14:42:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:42:27 2024
 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...	14.921	657158	5.269 ug/ml
Target Compounds			
1) N-OCTANE	1.962	703720	5.581 ug/ml
2) N-DECANE	4.472	690693	5.330 ug/ml
3) N-DODECANE	6.638	692031	5.203 ug/ml
4) N-TETRADECANE	8.463	666959	5.128 ug/ml
5) N-HEXADECANE	10.069	639178	4.925 ug/ml
6) N-OCTADECANE	11.512	702333	5.110 ug/ml
7) N-EICOSANE	12.823	706394	5.182 ug/ml
8) N-DOCOSANE	14.020	686781	5.114 ug/ml
10) N-TETRACOSANE	15.125	697572	5.244 ug/ml
11) N-HEXACOSANE	16.147	668996	5.206 ug/ml
12) N-OCTACOSANE	17.096	661884	5.271 ug/ml
13) N-TRIACONTANE	17.985	644596	5.283 ug/ml
14) N-DOTRIACONTANE	18.819	629162	5.363 ug/ml
15) N-TETRATRIACONTANE	19.601	506354	5.318 ug/ml
16) N-HEXATRIACONTANE	20.340	403879	5.427 ug/ml
17) N-OCTATRIACONTANE	21.064	341788	5.065 ug/ml
18) N-TETRACONTANE	21.940	306500	4.873 ug/ml

(f)=RT Delta > 1/2 Window

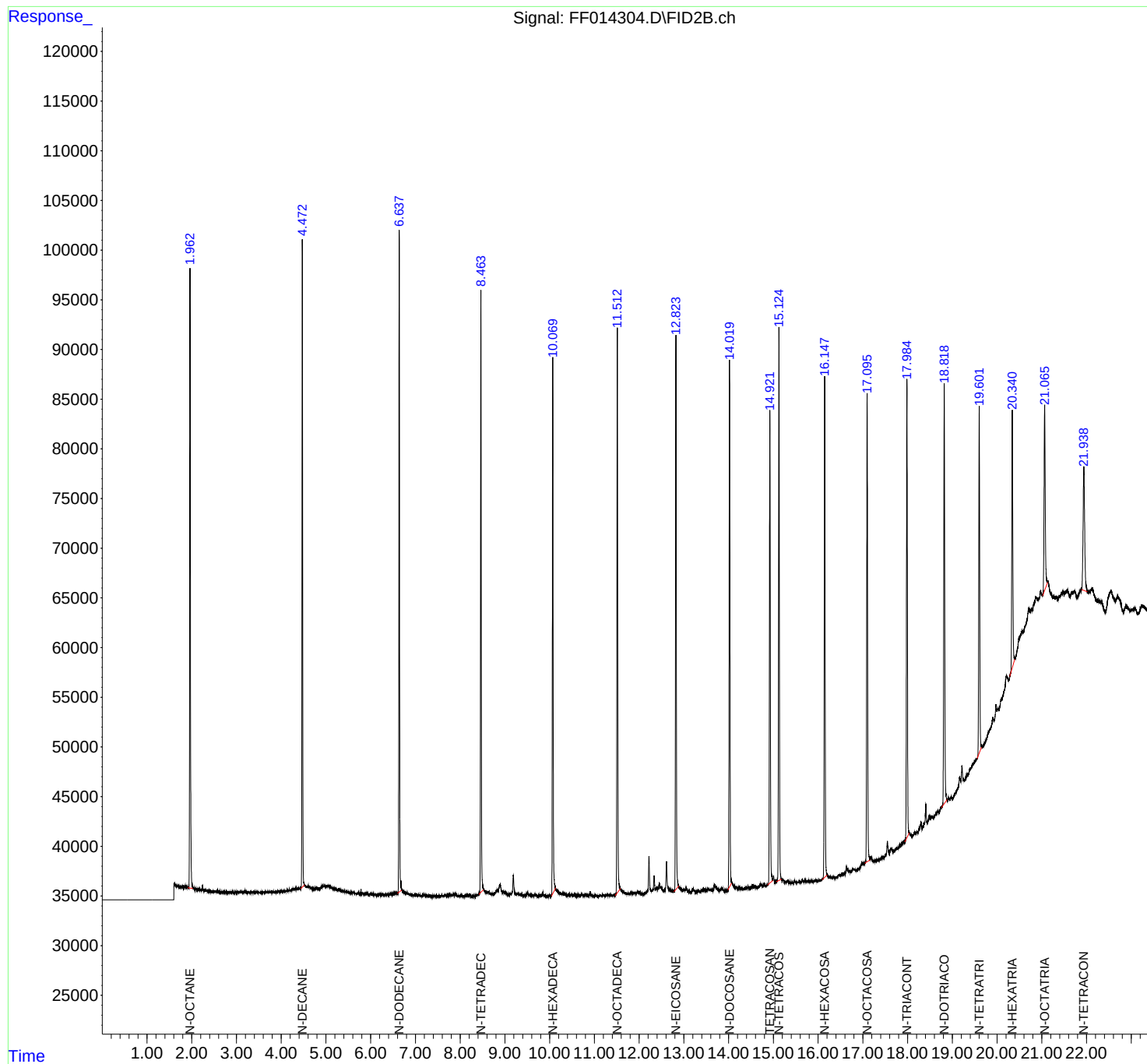
(m)=manual int.

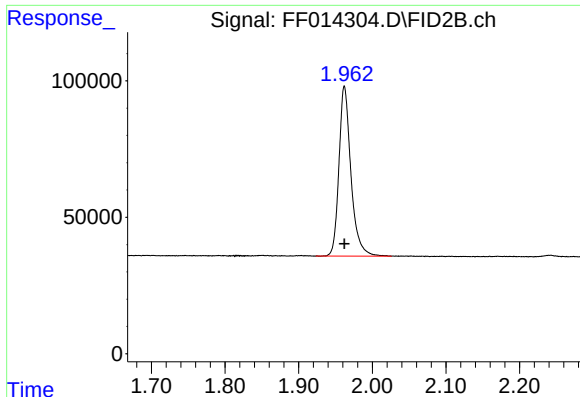
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Signal Info : 20mx0.18mmx0.18um

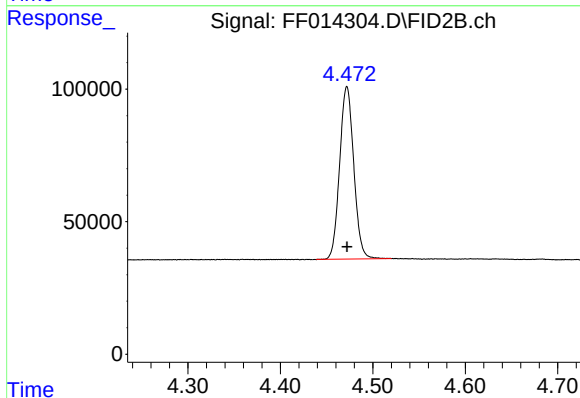




#1 N-OCTANE

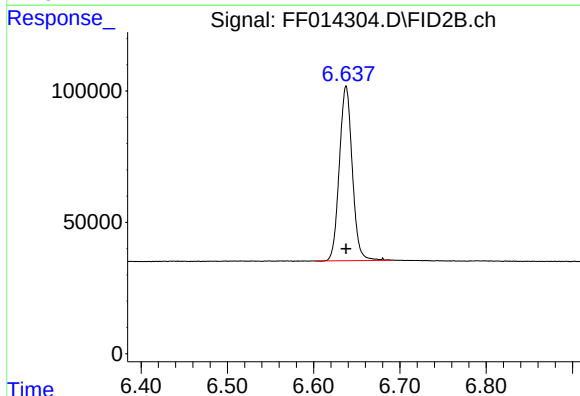
R.T.: 1.962 min
Delta R.T.: 0.000 min
Response: 703720
Conc: 5.58 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



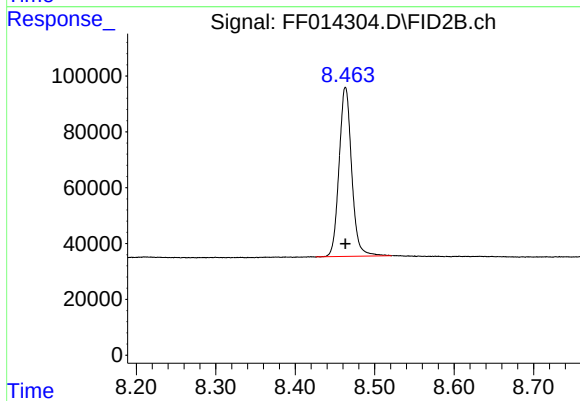
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 690693
Conc: 5.33 ug/ml



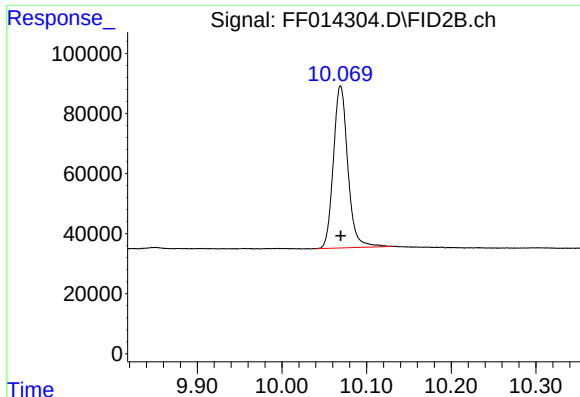
#3 N-DODECANE

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 692031
Conc: 5.20 ug/ml



#4 N-TETRADECANE

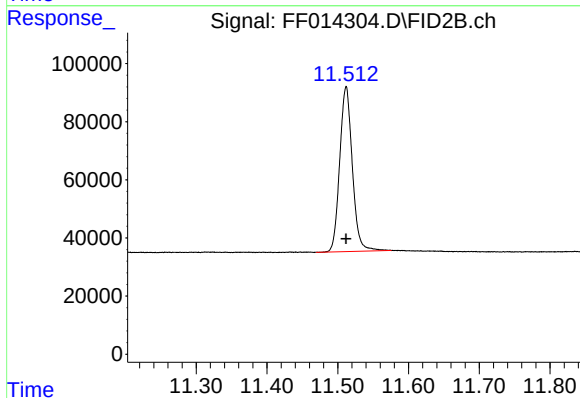
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 666959
Conc: 5.13 ug/ml



#5 N-HEXADECANE

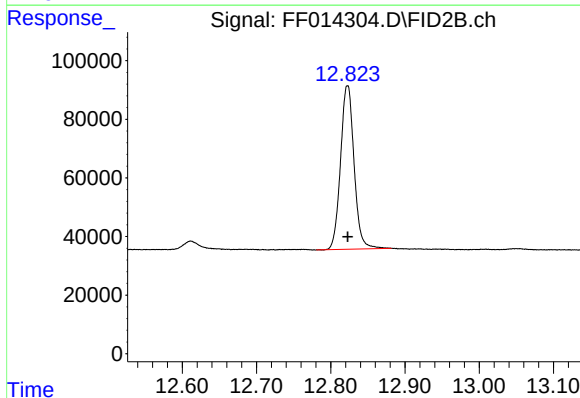
R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 639178
Conc: 4.92 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



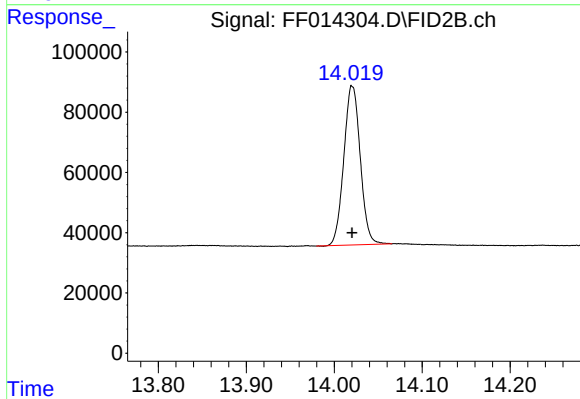
#6 N-OCTADECANE

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 702333
Conc: 5.11 ug/ml



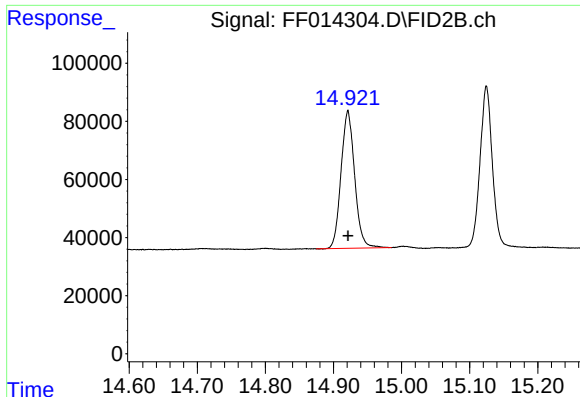
#7 N-EICOSANE

R.T.: 12.823 min
Delta R.T.: 0.000 min
Response: 706394
Conc: 5.18 ug/ml



#8 N-DOCOSANE

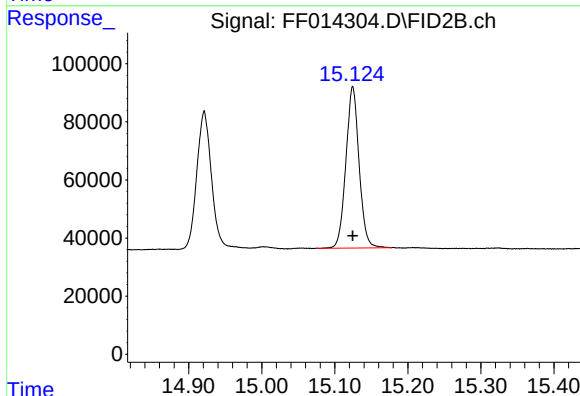
R.T.: 14.020 min
Delta R.T.: 0.000 min
Response: 686781
Conc: 5.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

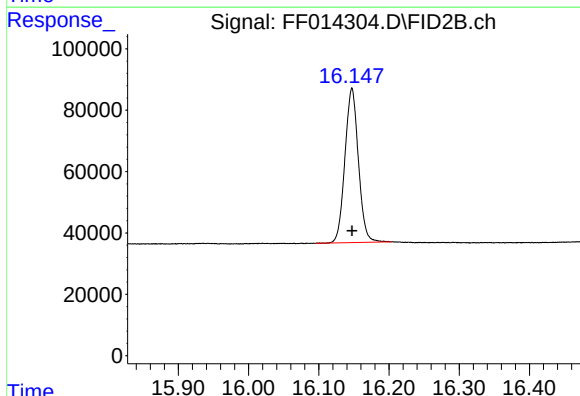
R.T.: 14.921 min
Delta R.T.: 0.000 min
Response: 657158
Conc: 5.27 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



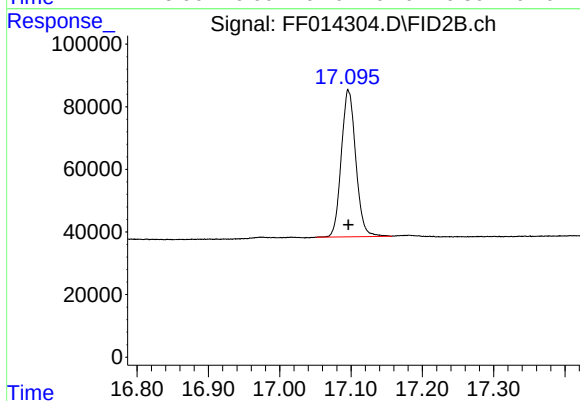
#10 N-TETRACOSANE

R.T.: 15.125 min
Delta R.T.: 0.000 min
Response: 697572
Conc: 5.24 ug/ml



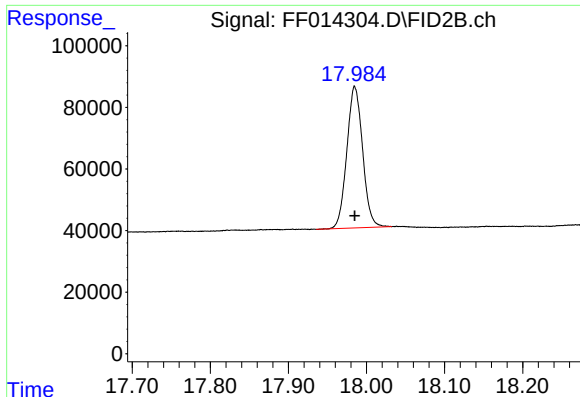
#11 N-HEXACOSANE

R.T.: 16.147 min
Delta R.T.: 0.000 min
Response: 668996
Conc: 5.21 ug/ml



#12 N-OCTACOSANE

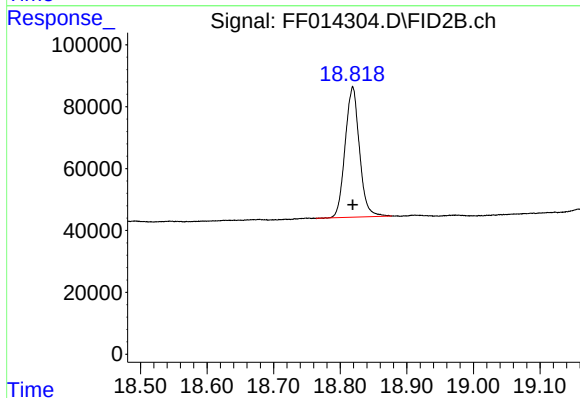
R.T.: 17.096 min
Delta R.T.: 0.000 min
Response: 661884
Conc: 5.27 ug/ml



#13 N-TRIACONTANE

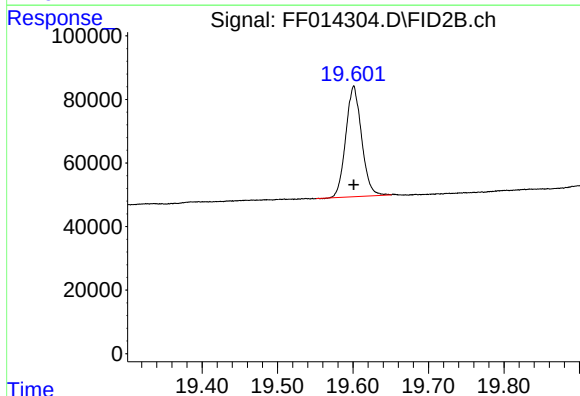
R.T.: 17.985 min
Delta R.T.: 0.000 min
Response: 644596
Conc: 5.28 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



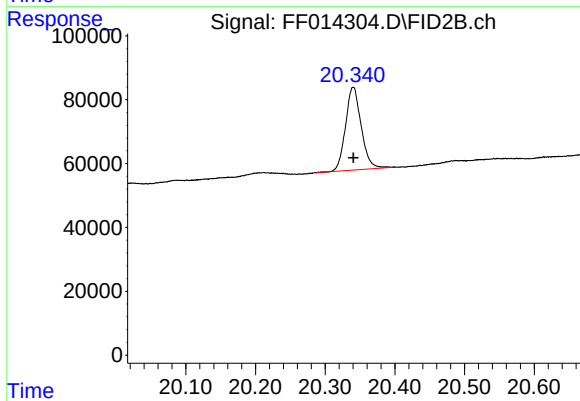
#14 N-DOTRIACONTANE

R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 629162
Conc: 5.36 ug/ml



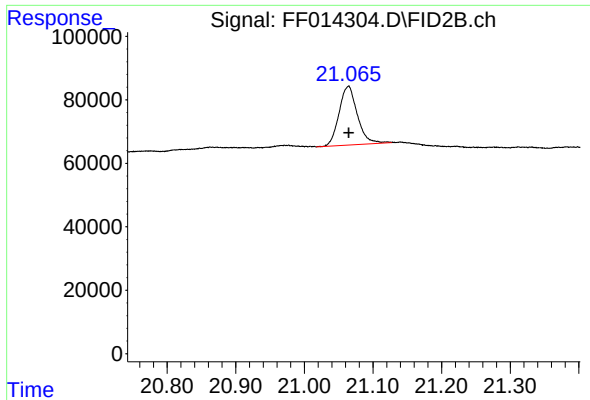
#15 N-TETRATRIACONTANE

R.T.: 19.601 min
Delta R.T.: 0.000 min
Response: 506354
Conc: 5.32 ug/ml



#16 N-HEXATRIACONTANE

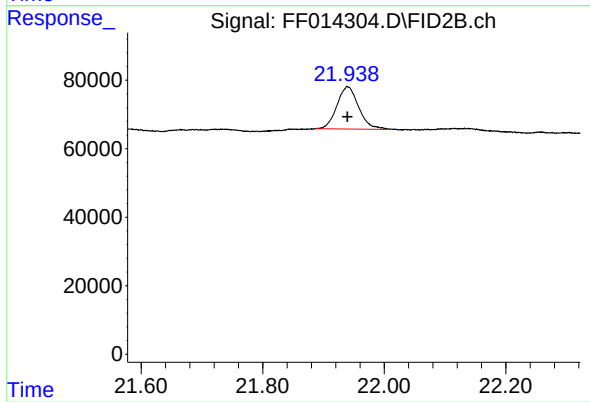
R.T.: 20.340 min
Delta R.T.: 0.000 min
Response: 403879
Conc: 5.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.064 min
Delta R.T.: 0.000 min
Response: 341788
Conc: 5.07 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.000 min
Response: 306500
Conc: 4.87 ug/ml