

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031020\
 Data File : FF006522.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2020 13:46
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 10 14:55:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:48:27 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...	14.584	1240374	9.479 ug/ml
Target Compounds			
1) N-OCTANE	2.267	1272099	8.930 ug/ml
2) N-DECANE	4.349	1286754	8.880 ug/ml
3) N-DODECANE	6.364	1320664	8.892 ug/ml
4) N-TETRADECANE	8.156	1380091	9.277 ug/ml
5) N-HEXADECANE	9.752	1402407	9.286 ug/ml
6) N-OCTADECANE	11.189	1412397	9.314 ug/ml
7) N-EICOSANE	12.493	1440912	9.509 ug/ml
8) N-DOCOSANE	13.688	1436985	9.515 ug/ml
10) N-TETRACOSANE	14.787	1435943	9.593 ug/ml
11) N-HEXACOSANE	15.803	1407693	9.611 ug/ml
12) N-OCTACOSANE	16.748	1392849	9.671 ug/ml
13) N-TRIACONTANE	17.632	1378487	9.756 ug/ml
14) N-DOTRIACONTANE	18.462	1360916	10.340 ug/ml
15) N-TETRATRIACONTANE	19.242	1088322	9.611 ug/ml
16) N-HEXATRIACONTANE	19.981	875441	9.134 ug/ml
17) N-OCTATRIACONTANE	20.700	658432	9.402 ug/ml
18) N-TETRACONTANE	21.569	718692	11.385 ug/ml

(f)=RT Delta > 1/2 Window

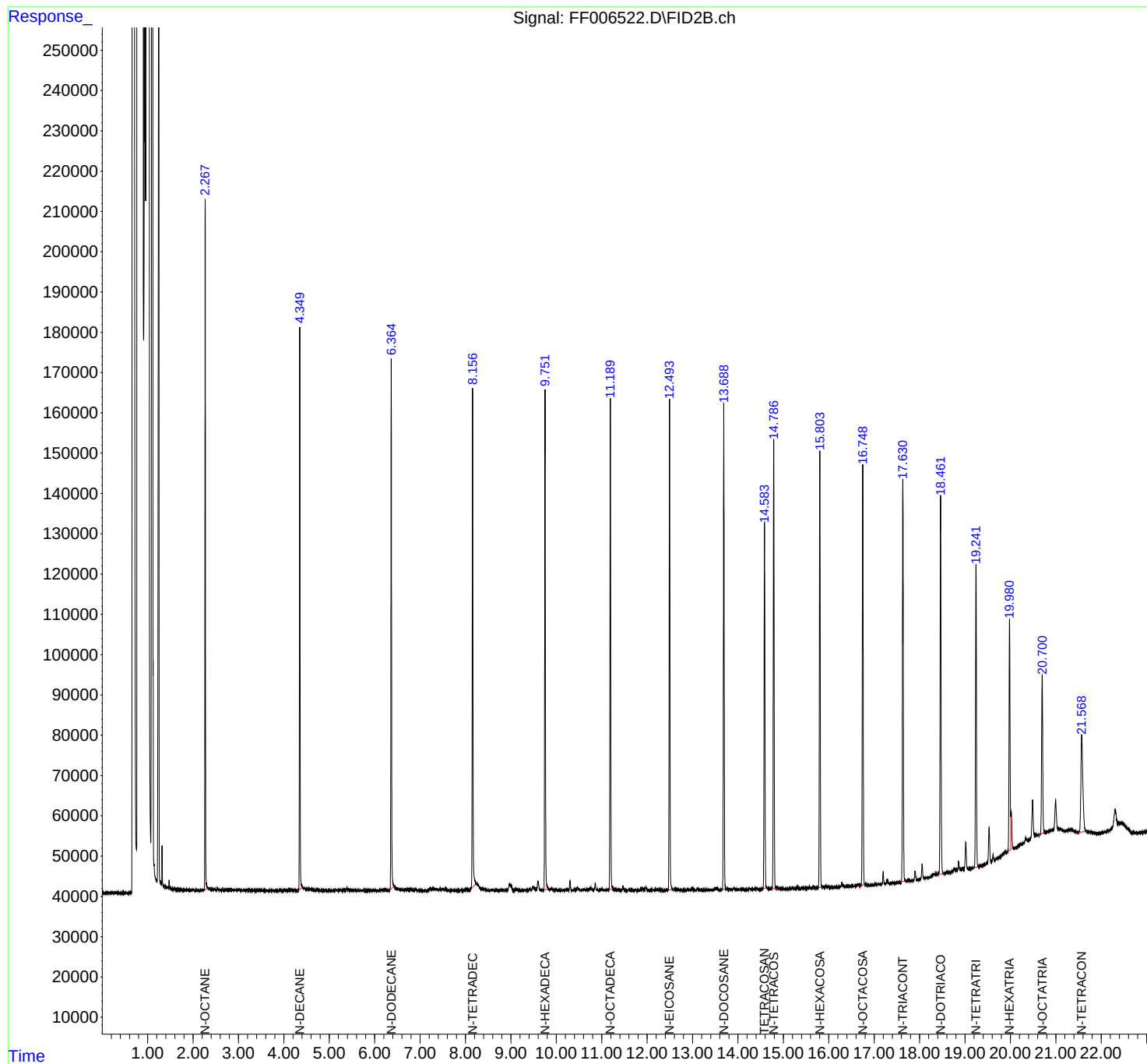
(m)=manual int.

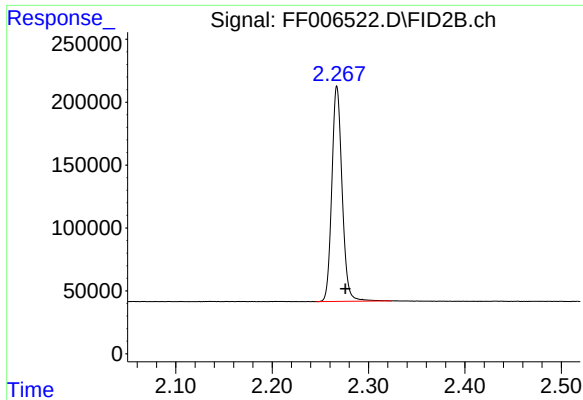
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031020\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

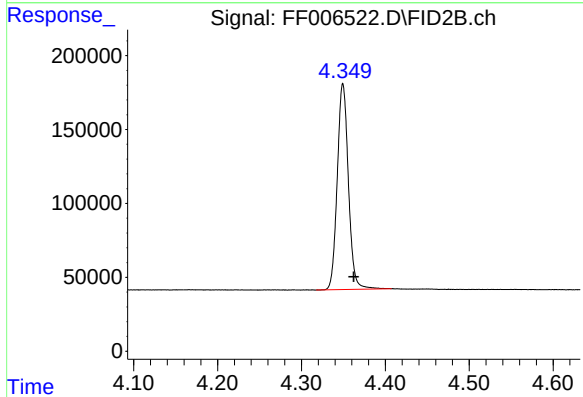




#1 N-OCTANE

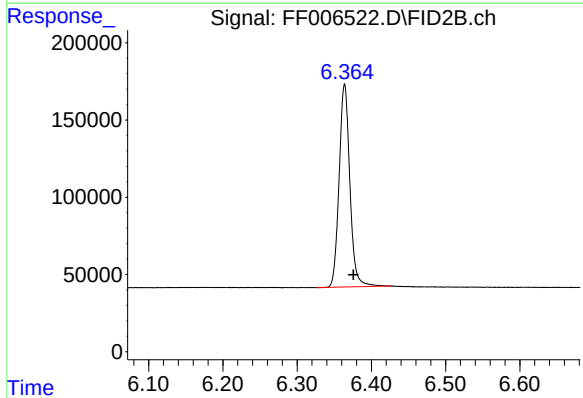
R.T.: 2.267 min
Delta R.T.: -0.009 min
Response: 1272099
Conc: 8.93 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



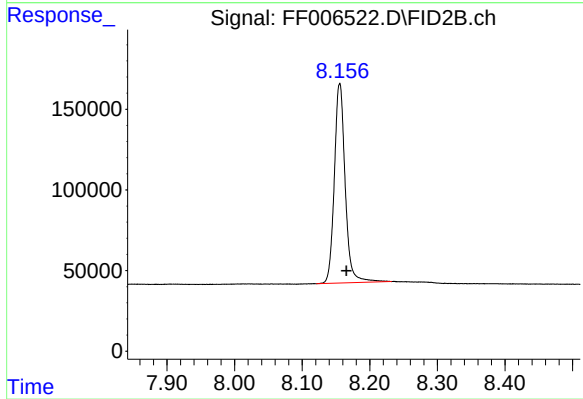
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.013 min
Response: 1286754
Conc: 8.88 ug/ml



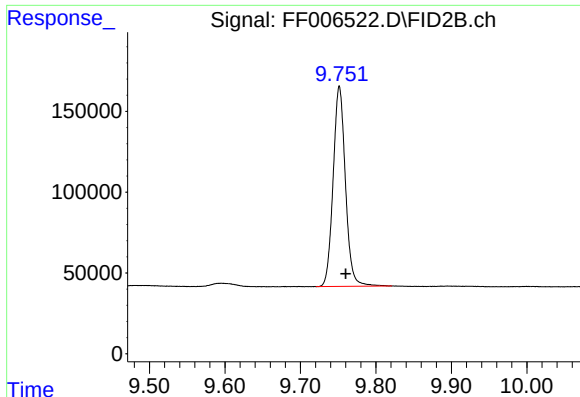
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.012 min
Response: 1320664
Conc: 8.89 ug/ml



#4 N-TETRADECANE

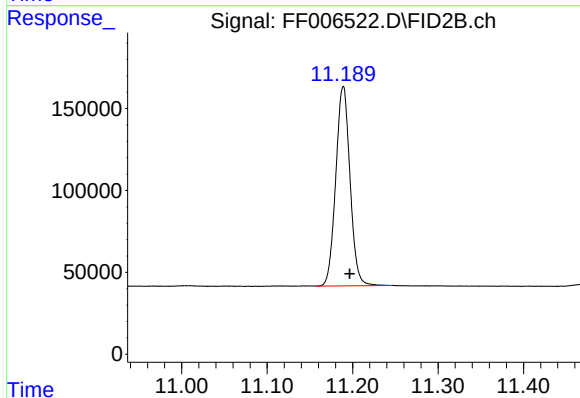
R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 1380091
Conc: 9.28 ug/ml



#5 N-HEXADECANE

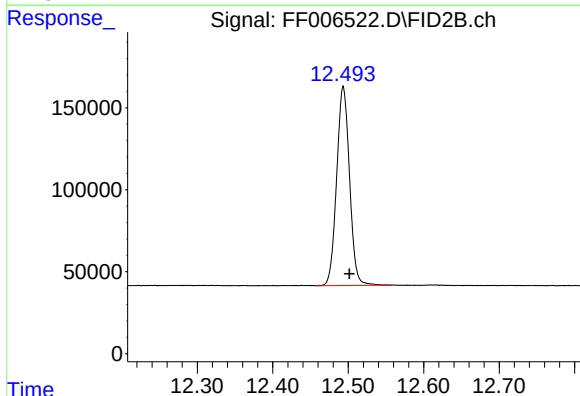
R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 1402407
Conc: 9.29 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



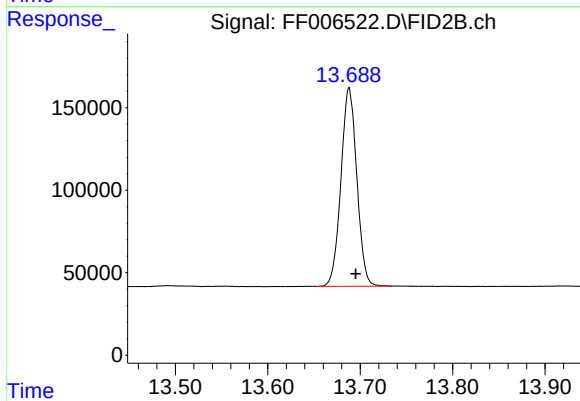
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: -0.008 min
Response: 1412397
Conc: 9.31 ug/ml



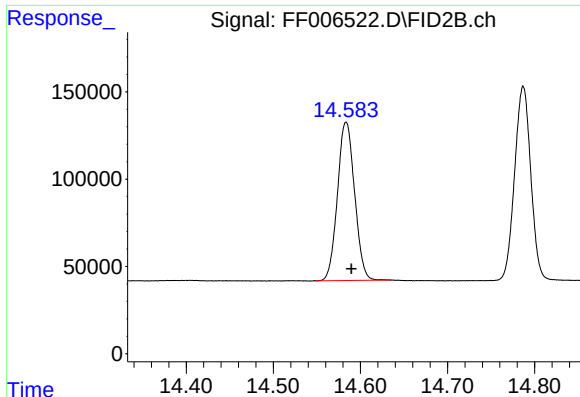
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.008 min
Response: 1440912
Conc: 9.51 ug/ml



#8 N-DOCOSANE

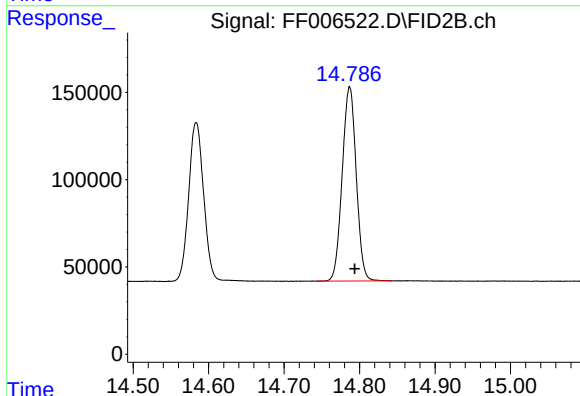
R.T.: 13.688 min
Delta R.T.: -0.007 min
Response: 1436985
Conc: 9.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

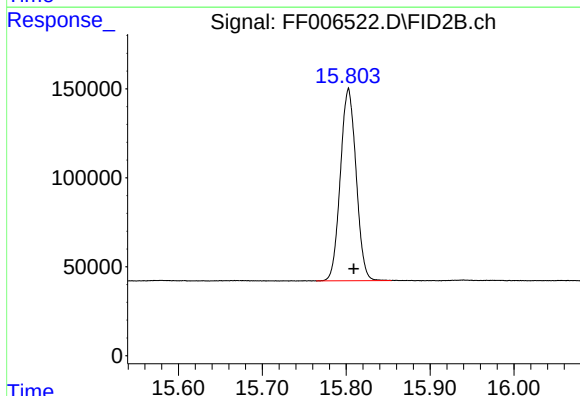
R.T.: 14.584 min
Delta R.T.: -0.006 min
Response: 1240374
Conc: 9.48 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



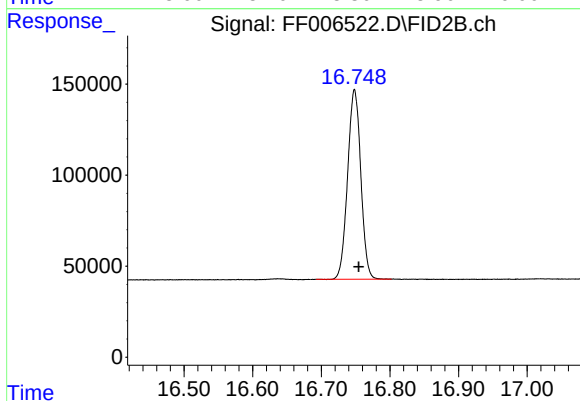
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: -0.007 min
Response: 1435943
Conc: 9.59 ug/ml



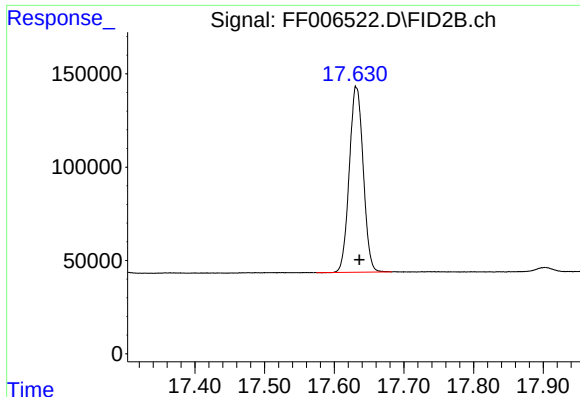
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: -0.006 min
Response: 1407693
Conc: 9.61 ug/ml



#12 N-OCTACOSANE

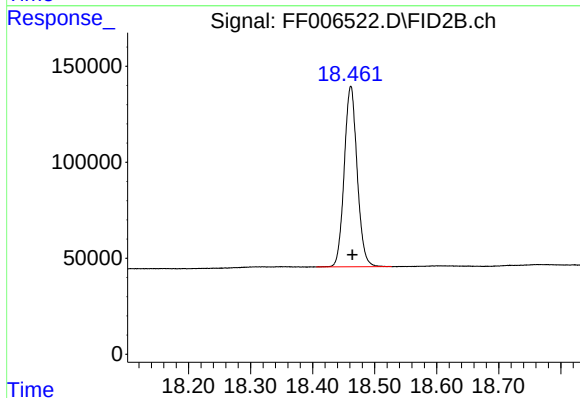
R.T.: 16.748 min
Delta R.T.: -0.006 min
Response: 1392849
Conc: 9.67 ug/ml



#13 N-TRIACONTANE

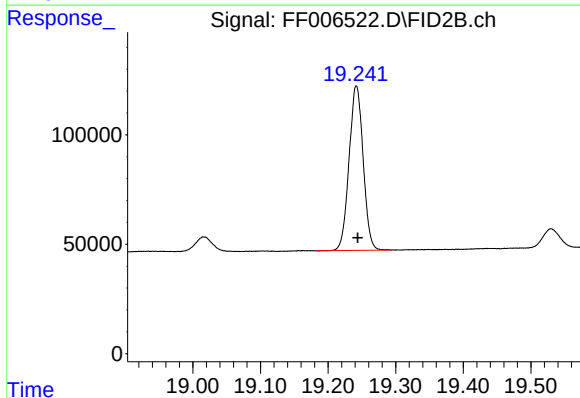
R.T.: 17.632 min
Delta R.T.: -0.004 min
Response: 1378487
Conc: 9.76 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



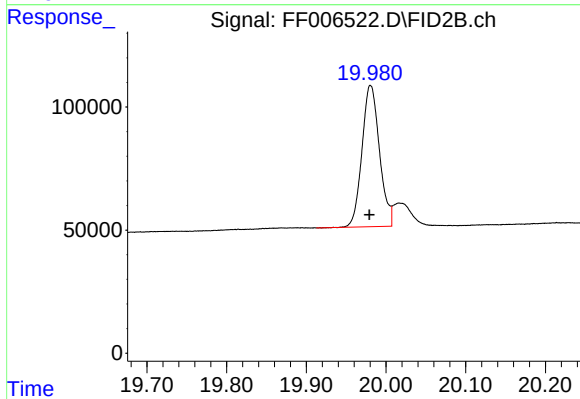
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 1360916
Conc: 10.34 ug/ml



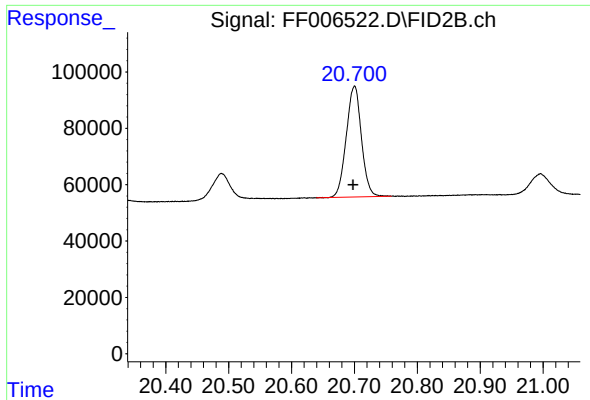
#15 N-TETRATRIACONTANE

R.T.: 19.242 min
Delta R.T.: -0.002 min
Response: 1088322
Conc: 9.61 ug/ml



#16 N-HEXATRIACONTANE

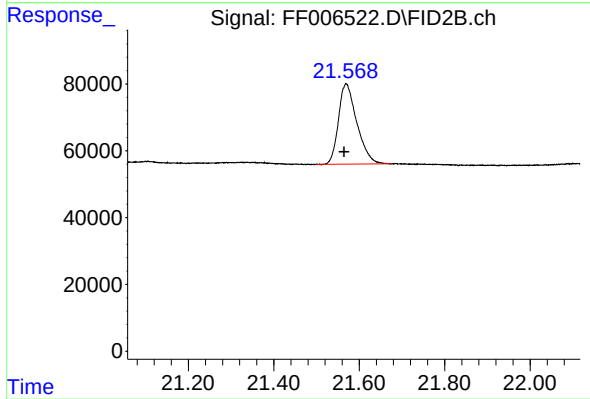
R.T.: 19.981 min
Delta R.T.: 0.002 min
Response: 875441
Conc: 9.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.700 min
Delta R.T.: 0.003 min
Response: 658432
Conc: 9.40 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.569 min
Delta R.T.: 0.005 min
Response: 718692
Conc: 11.38 ug/ml