

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012330.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 10:35
 Operator : YP\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: Mar 24 01:02:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.024	4763502	42.564 ug/ml
Target Compounds			
2) N-DECANE	4.591	5567079	44.465 ug/ml
3) N-DODECANE	6.753	5642040	45.512 ug/ml
4) N-TETRADECANE	8.578	5725385	43.937 ug/ml
5) N-HEXADECANE	10.182	5812705	43.560 ug/ml
6) N-OCTADECANE	11.622	5793193	43.128 ug/ml
7) N-EICOSANE	12.930	5710511	42.927 ug/ml
8) N-DOCOSANE	14.127	5440214	42.812 ug/ml
10) N-TETRACOSANE	15.228	5338384	42.806 ug/ml
11) N-HEXACOSANE	16.247	5161303	43.104 ug/ml
12) N-OCTACOSANE	17.195	5019476	43.636 ug/ml

(f)=RT Delta > 1/2 Window

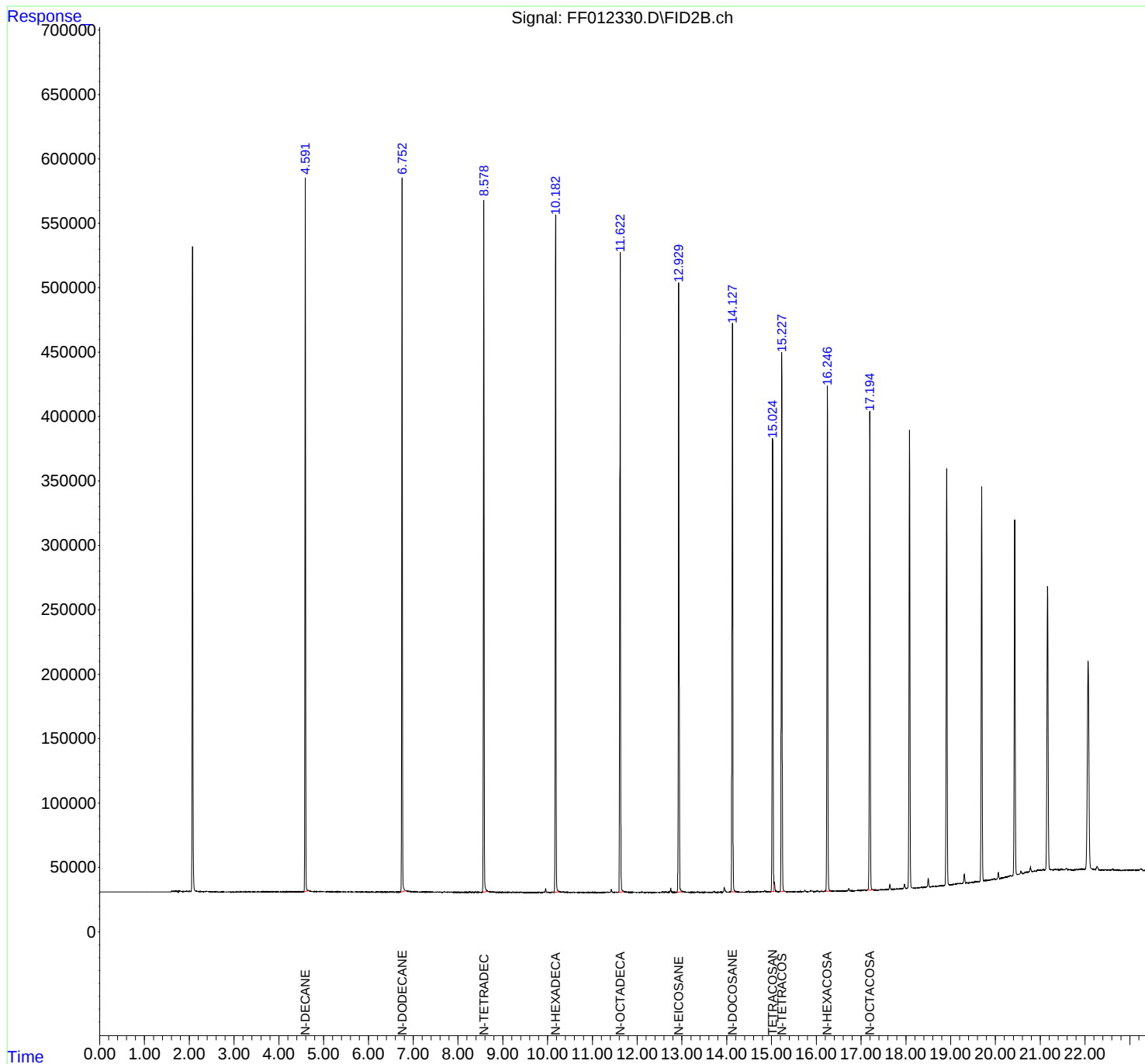
(m)=manual int.

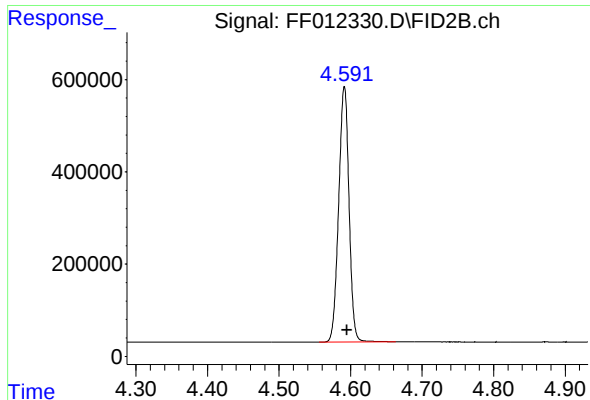
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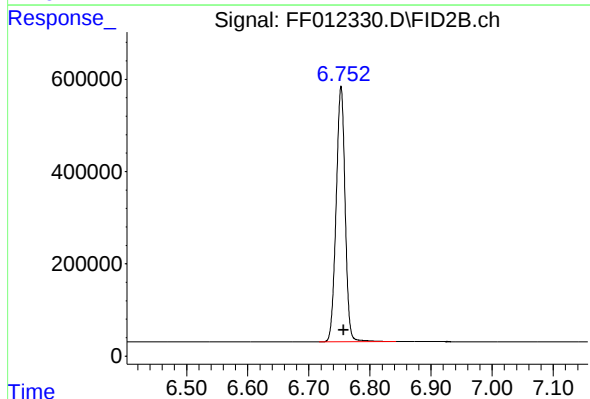




#2 N-DECANE

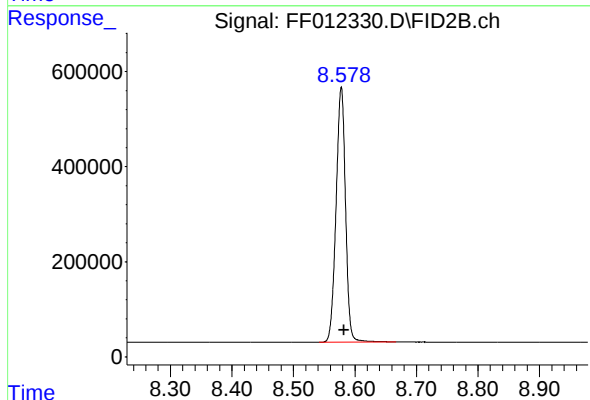
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 5567079
Conc: 44.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



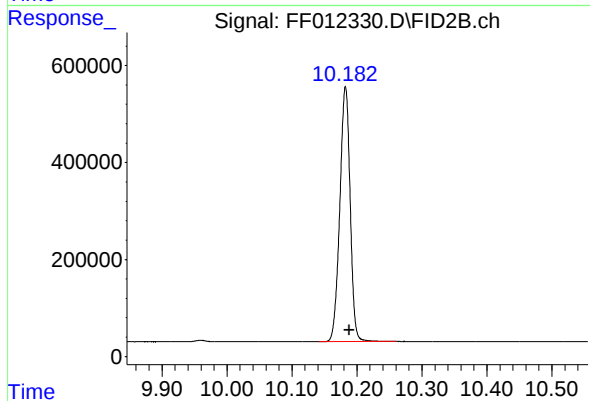
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 5642040
Conc: 45.51 ug/ml



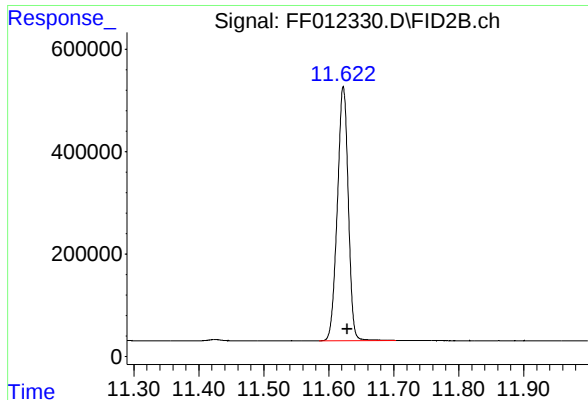
#4 N-TETRADECANE

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 5725385
Conc: 43.94 ug/ml



#5 N-HEXADECANE

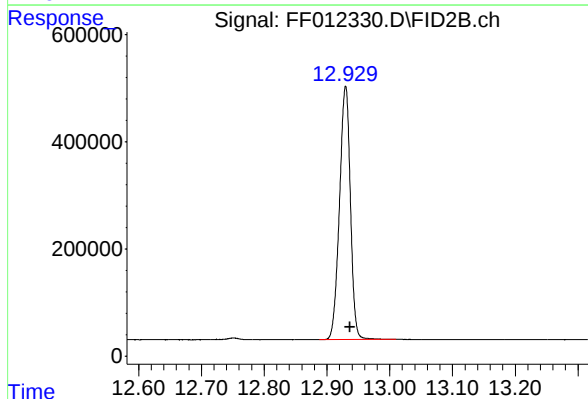
R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 5812705
Conc: 43.56 ug/ml



#6 N-OCTADECANE

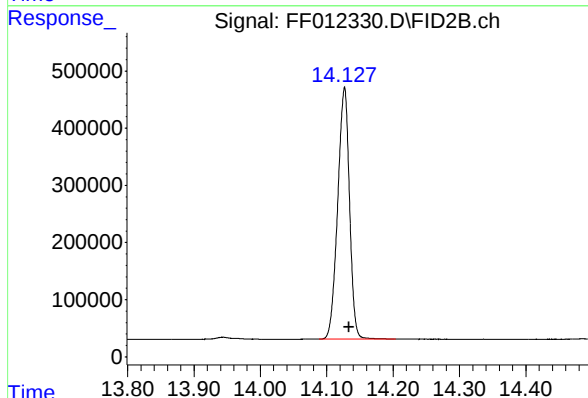
R.T.: 11.622 min
Delta R.T.: -0.006 min
Response: 5793193
Conc: 43.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



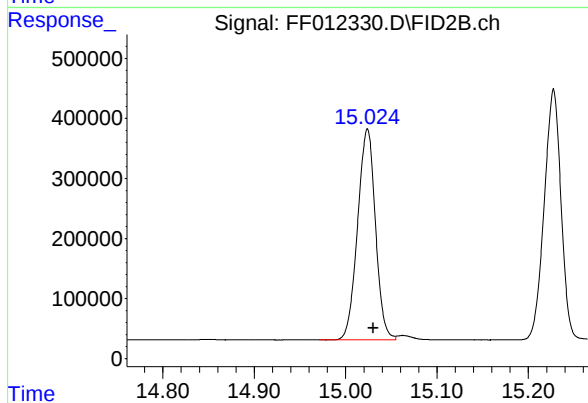
#7 N-EICOSANE

R.T.: 12.930 min
Delta R.T.: -0.007 min
Response: 5710511
Conc: 42.93 ug/ml



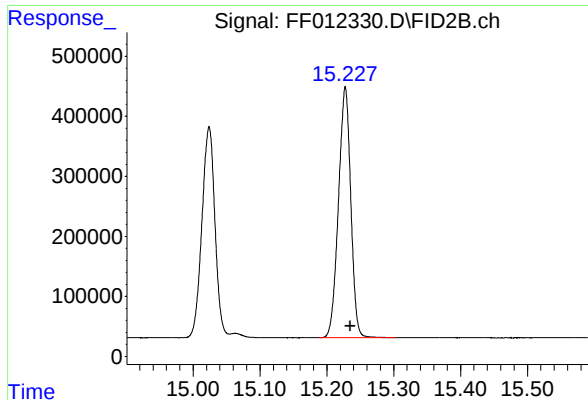
#8 N-DOCOSANE

R.T.: 14.127 min
Delta R.T.: -0.006 min
Response: 5440214
Conc: 42.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

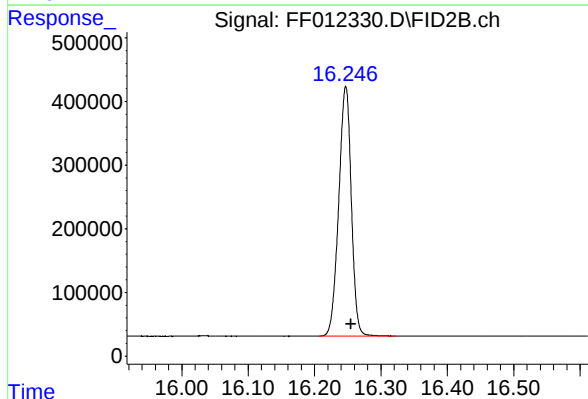
R.T.: 15.024 min
Delta R.T.: -0.006 min
Response: 4763502
Conc: 42.56 ug/ml



#10 N-TETRACOSANE

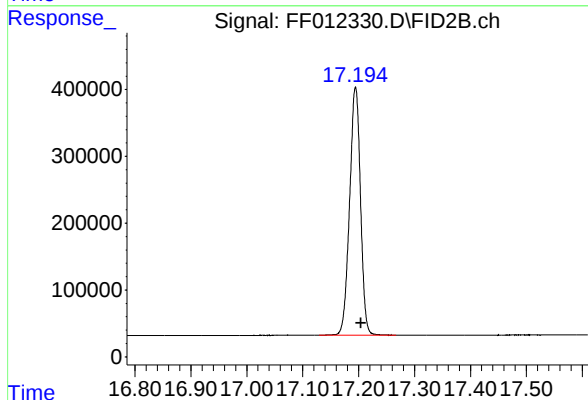
R.T.: 15.228 min
Delta R.T.: -0.007 min
Response: 5338384
Conc: 42.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.008 min
Response: 5161303
Conc: 43.10 ug/ml



#12 N-OCTACOSANE

R.T.: 17.195 min
Delta R.T.: -0.010 min
Response: 5019476
Conc: 43.64 ug/ml