

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012903.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 20:08
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :Ankita Jodhani 06/20/2023

Integration File: autoint1.e
 Quant Time: Jun 20 03:52:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.958	6622524	56.711 ug/mlm
Target Compounds			
2) N-DECANE	4.531	8074986	60.967 ug/ml
3) N-DODECANE	6.695	7974363	61.189 ug/ml
4) N-TETRADECANE	8.519	7814972	60.367 ug/ml
5) N-HEXADECANE	10.122	7861492	58.663 ug/ml
6) N-OCTADECANE	11.561	7880140	57.385 ug/ml
7) N-EICOSANE	12.868	7794400	56.910 ug/ml
8) N-DOCOSANE	14.062	7522503	56.901 ug/ml
10) N-TETRACOSANE	15.162	7527164	56.954 ug/ml
11) N-HEXACOSANE	16.181	7407294	57.313 ug/ml
12) N-OCTACOSANE	17.129	7457473	58.188 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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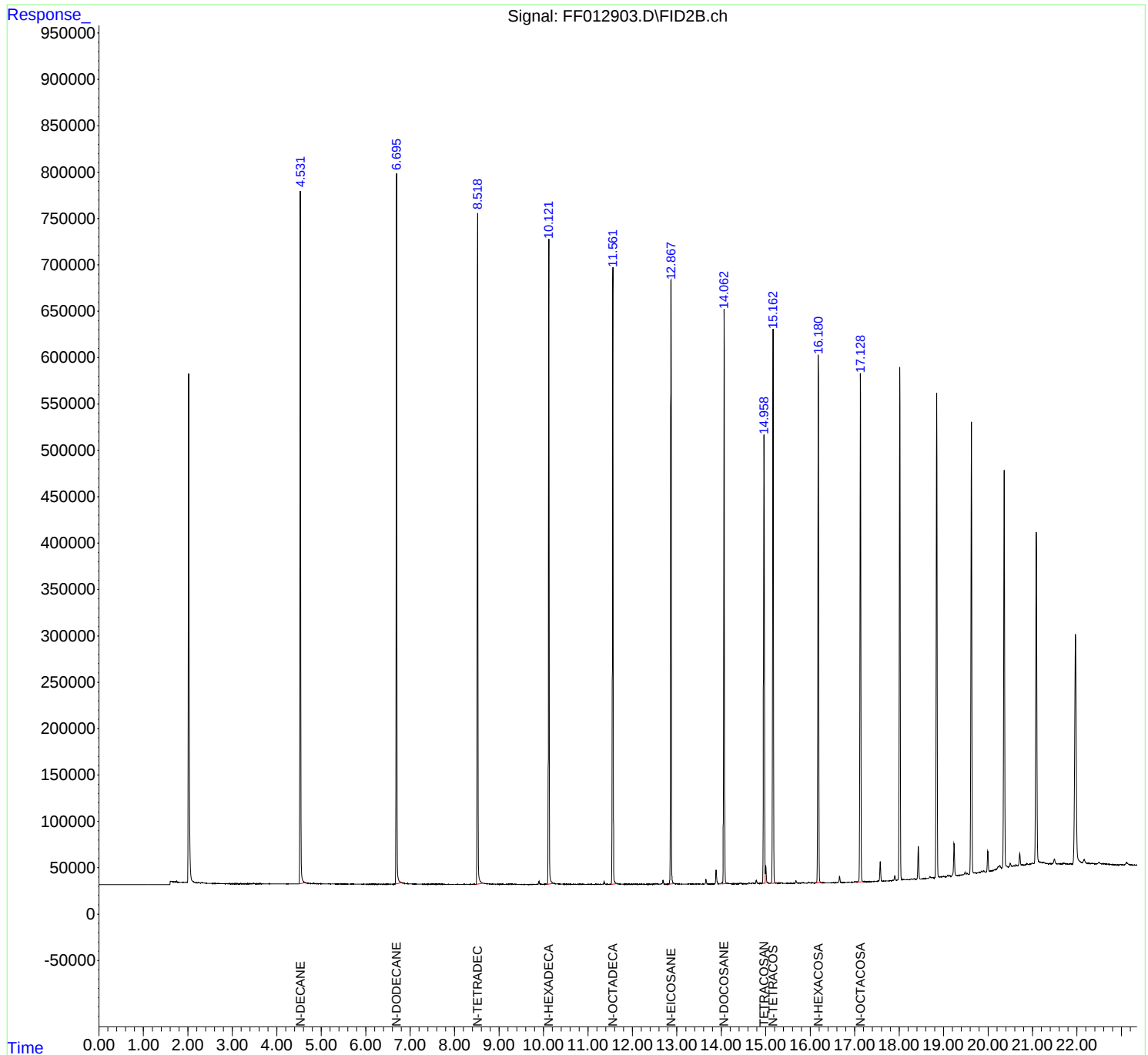
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

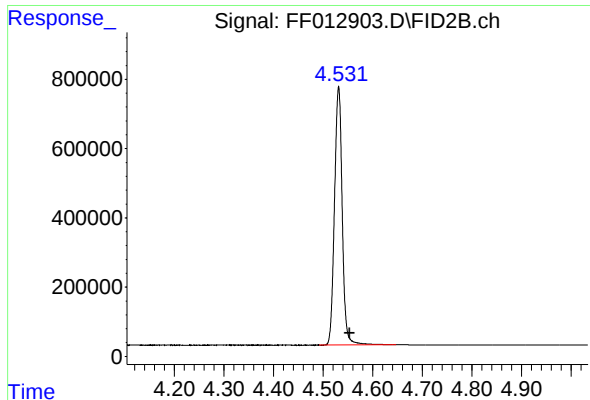
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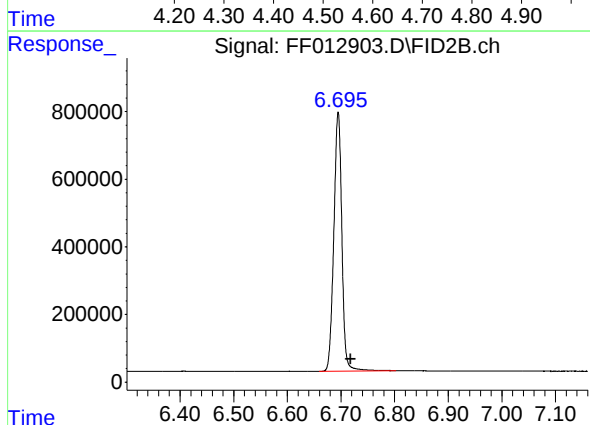
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.022 min
Response: 8074986
Conc: 60.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

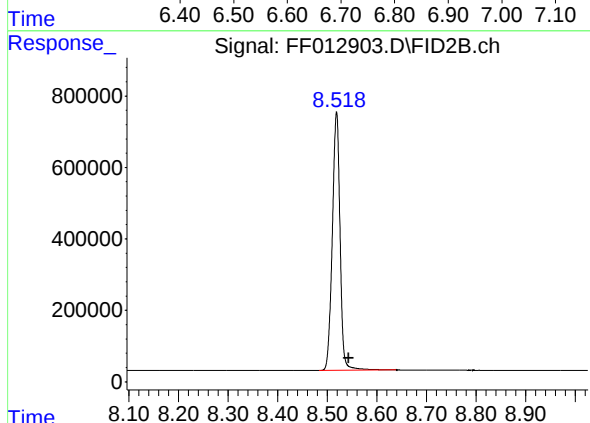
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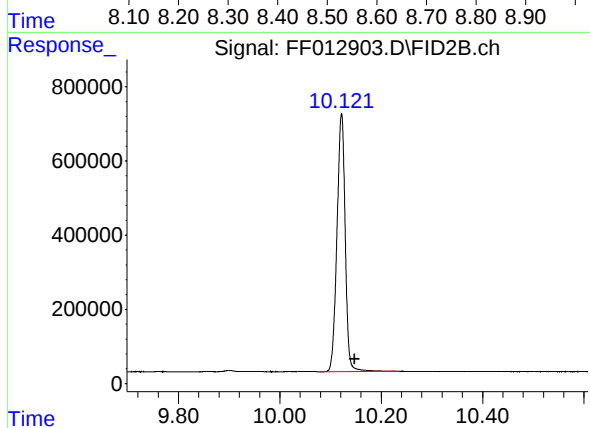
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.024 min
Response: 7974363
Conc: 61.19 ug/ml



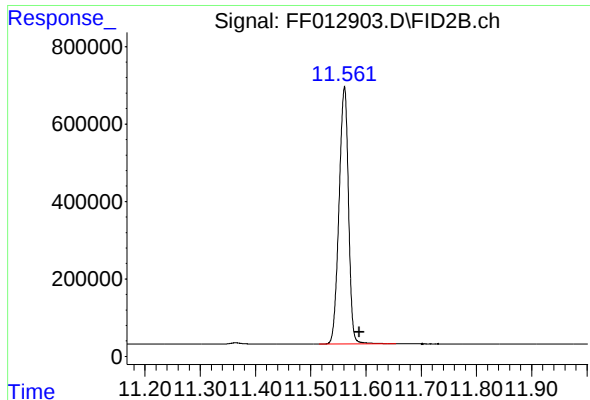
#4 N-TETRADECANE

R.T.: 8.519 min
Delta R.T.: -0.024 min
Response: 7814972
Conc: 60.37 ug/ml



#5 N-HEXADECANE

R.T.: 10.122 min
Delta R.T.: -0.026 min
Response: 7861492
Conc: 58.66 ug/ml



#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: -0.027 min
Response: 7880140
Conc: 57.39 ug/ml

Instrument :

FID_F

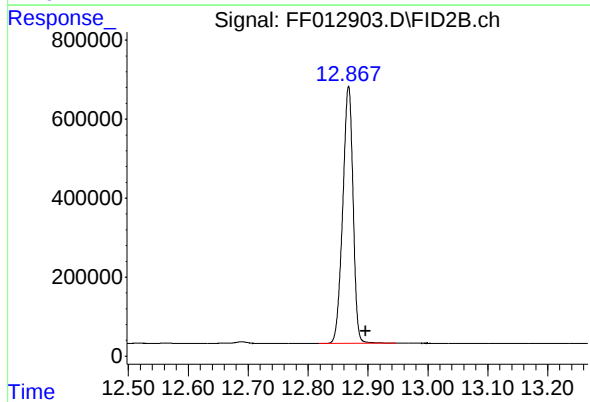
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

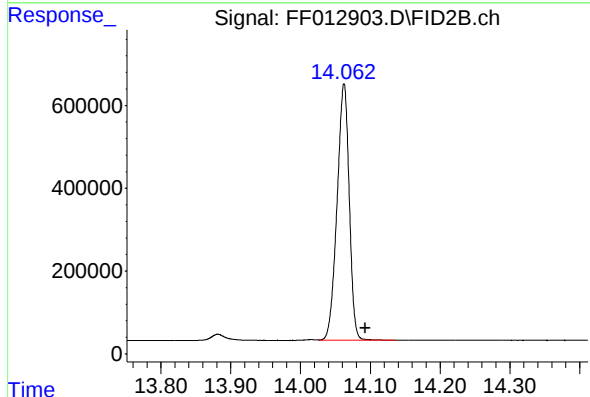
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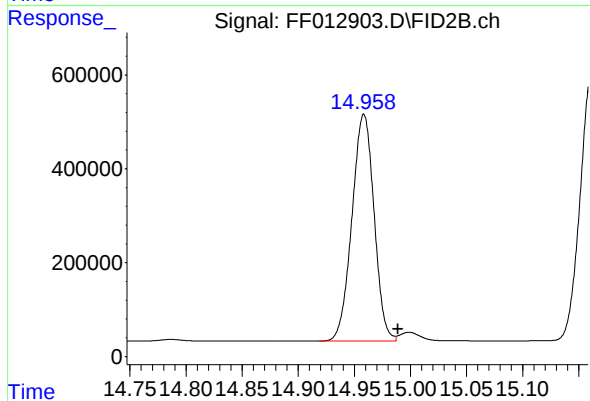
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.029 min
Response: 7794400
Conc: 56.91 ug/ml



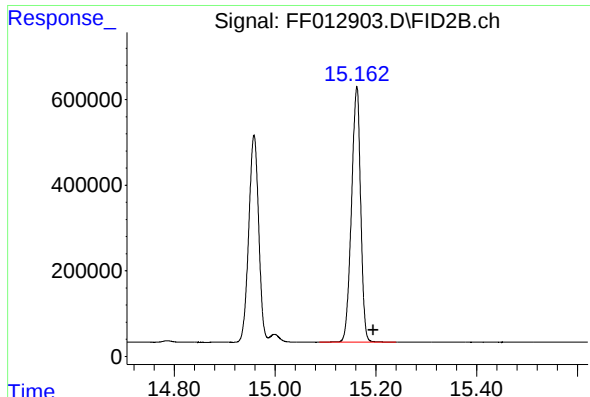
#8 N-DOCOSANE

R.T.: 14.062 min
Delta R.T.: -0.030 min
Response: 7522503
Conc: 56.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min
Delta R.T.: -0.031 min
Response: 6622524
Conc: 56.71 ug/ml m



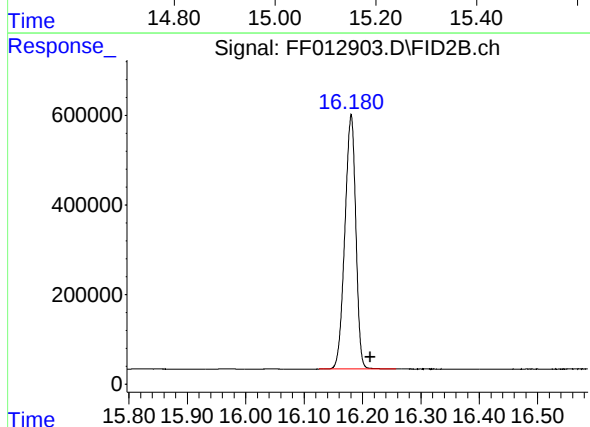
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.032 min
Response: 7527164
Conc: 56.95 ug/ml

Instrument :
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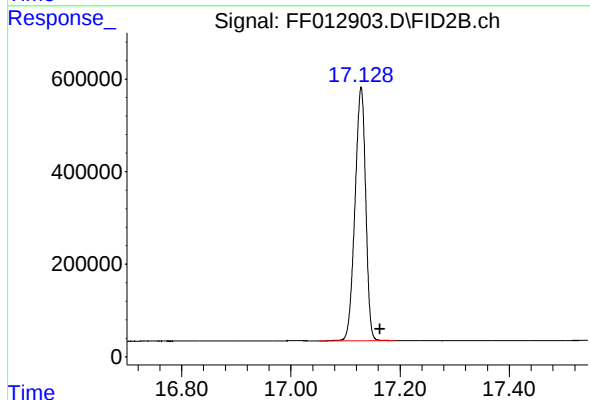
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#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.033 min
Response: 7407294
Conc: 57.31 ug/ml



#12 N-OCTACOSANE

R.T.: 17.129 min
Delta R.T.: -0.034 min
Response: 7457473
Conc: 58.19 ug/ml