

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062822\
 Data File : FF010911.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 12:39
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2022
 Supervised By :Ankita Jodhani 06/29/2022

Integration File: Sample.e
 Quant Time: Jun 29 01:09:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.826	6338096	56.071 ug/mlm
Target Compounds			
2) N-DECANE	4.384	7460247	62.405 ug/ml
3) N-DODECANE	6.552	7491147	61.641 ug/ml
4) N-TETRADECANE	8.376	7563137	61.005 ug/ml
5) N-HEXADECANE	9.981	7559042	60.454 ug/ml
6) N-OCTADECANE	11.422	7631035	59.635 ug/ml
7) N-EICOSANE	12.731	7387733	58.417 ug/ml
8) N-DOCOSANE	13.928	7263150	57.509 ug/ml
10) N-TETRACOSANE	15.030	7066377	56.376 ug/ml
11) N-HEXACOSANE	16.051	6916743	54.605 ug/ml
12) N-OCTACOSANE	17.000	6753718	55.341 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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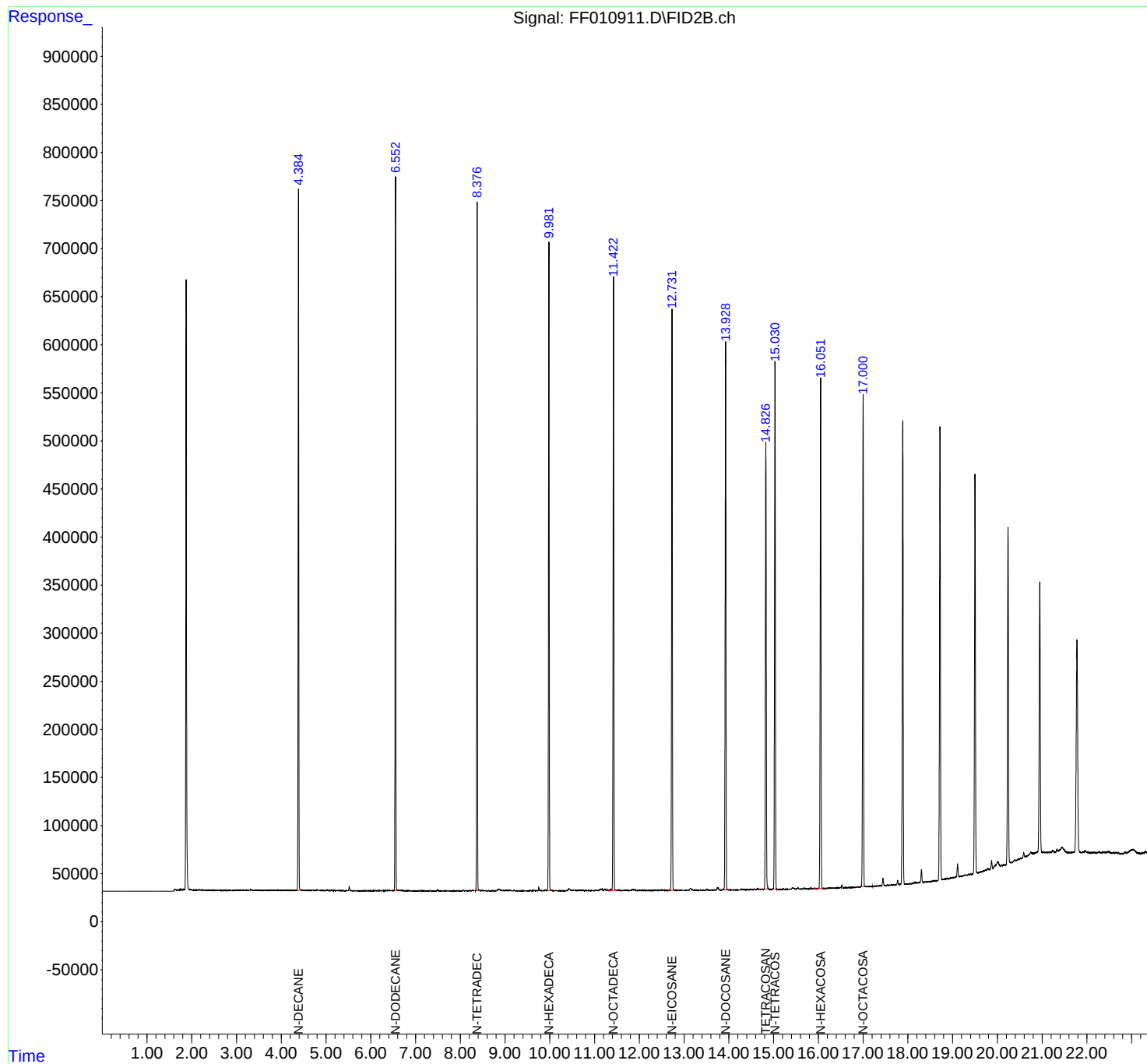
Instrument :
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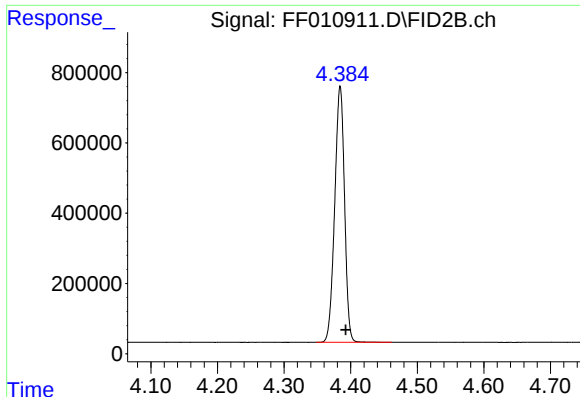
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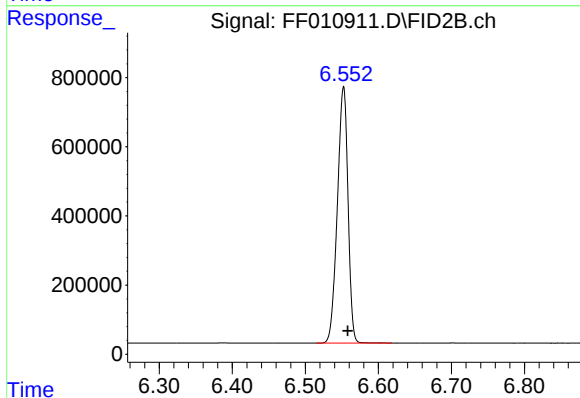
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 7460247
Conc: 62.40 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD

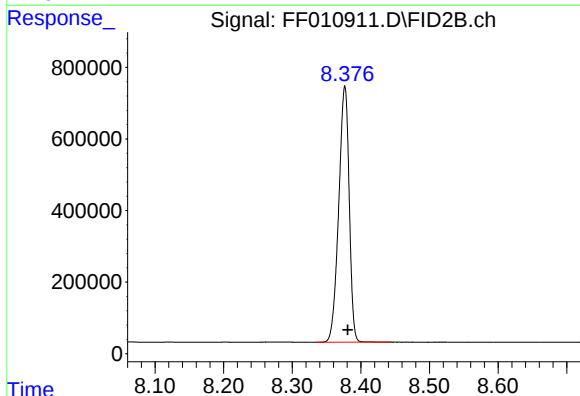
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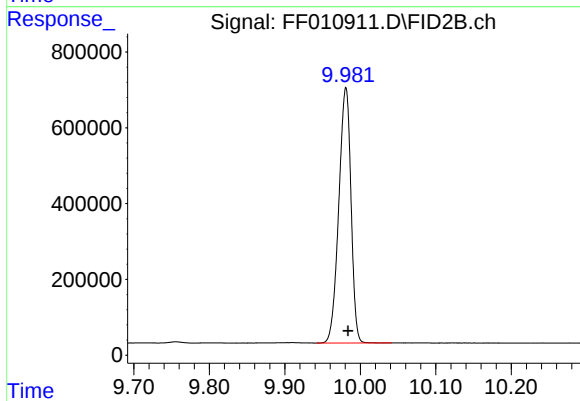
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 7491147
Conc: 61.64 ug/ml



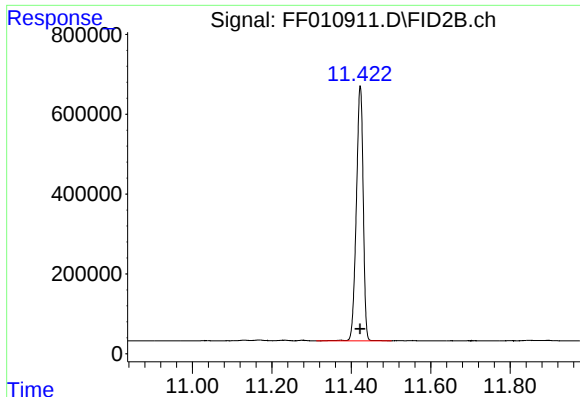
#4 N-TETRADECANE

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 7563137
Conc: 61.00 ug/ml



#5 N-HEXADECANE

R.T.: 9.981 min
Delta R.T.: -0.003 min
Response: 7559042
Conc: 60.45 ug/ml



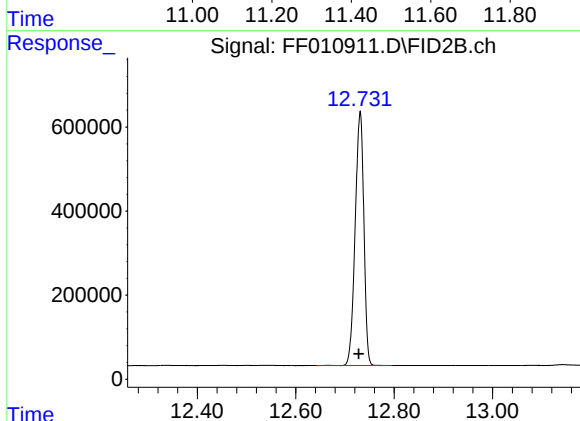
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 7631035
Conc: 59.64 ug/ml

Instrument :
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50 PPM TRPH STD

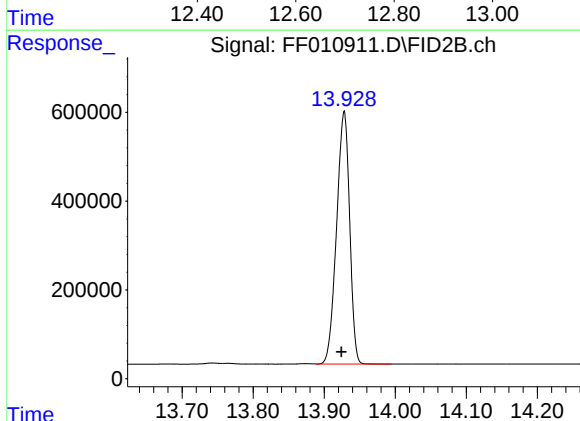
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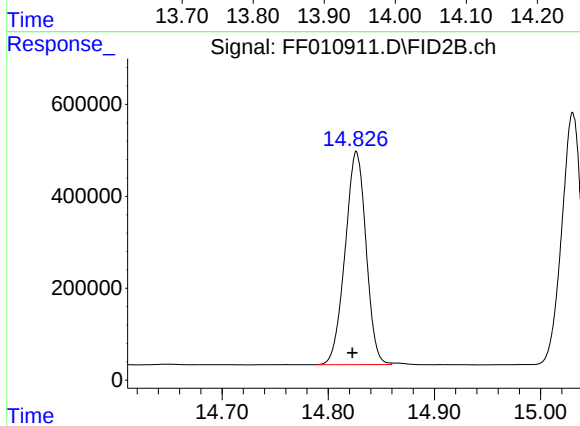
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: 0.003 min
Response: 7387733
Conc: 58.42 ug/ml



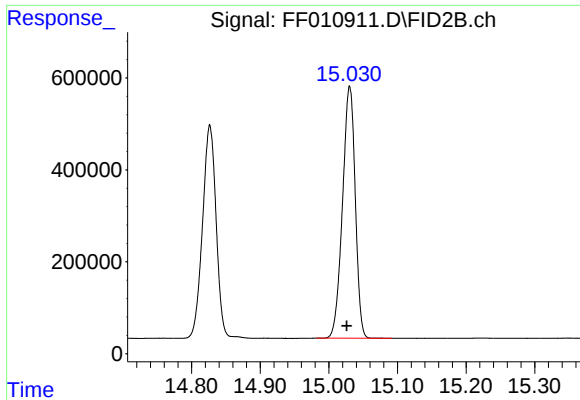
#8 N-DOCOSANE

R.T.: 13.928 min
Delta R.T.: 0.003 min
Response: 7263150
Conc: 57.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.826 min
Delta R.T.: 0.003 min
Response: 6338096
Conc: 56.07 ug/ml m



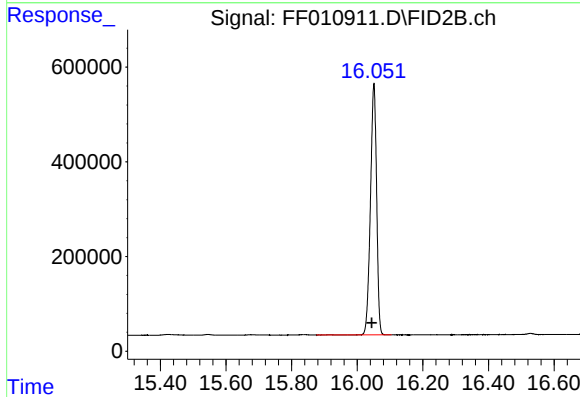
#10 N-TETRACOSANE

R.T.: 15.030 min
Delta R.T.: 0.004 min
Response: 7066377
Conc: 56.38 ug/ml

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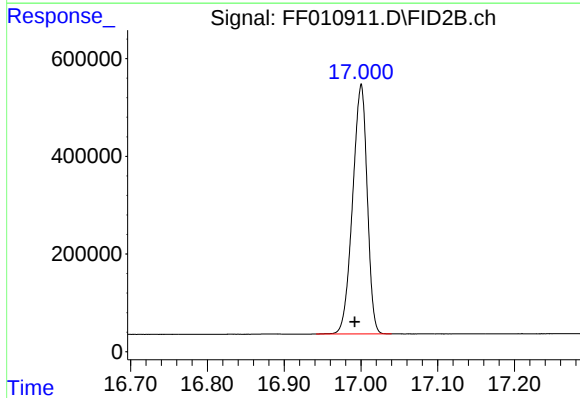
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#11 N-HEXACOSANE

R.T.: 16.051 min
Delta R.T.: 0.007 min
Response: 6916743
Conc: 54.61 ug/ml



#12 N-OCTACOSANE

R.T.: 17.000 min
Delta R.T.: 0.008 min
Response: 6753718
Conc: 55.34 ug/ml