

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010778.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 21:54
 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 06/14/2022
 Supervised By :Ankita Jodhani 06/14/2022

Integration File: autoint1.e
 Quant Time: Jun 14 05:32:02 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...	14.830	5546988	49.073 ug/mlm
Target Compounds			
2) N-DECANE	4.392	6014160	50.308 ug/ml
3) N-DODECANE	6.559	6088443	50.099 ug/ml
4) N-TETRADECANE	8.383	6186971	49.905 ug/ml
5) N-HEXADECANE	9.987	6237429	49.884 ug/ml
6) N-OCTADECANE	11.427	6357961	49.686 ug/ml
7) N-EICOSANE	12.734	6214928	49.143 ug/ml
8) N-DOCOSANE	13.931	6174043	48.886 ug/ml
10) N-TETRACOSANE	15.033	6075876	48.473 ug/ml
11) N-HEXACOSANE	16.053	5993083	47.313 ug/mlm
12) N-OCTACOSANE	17.001	5954503	48.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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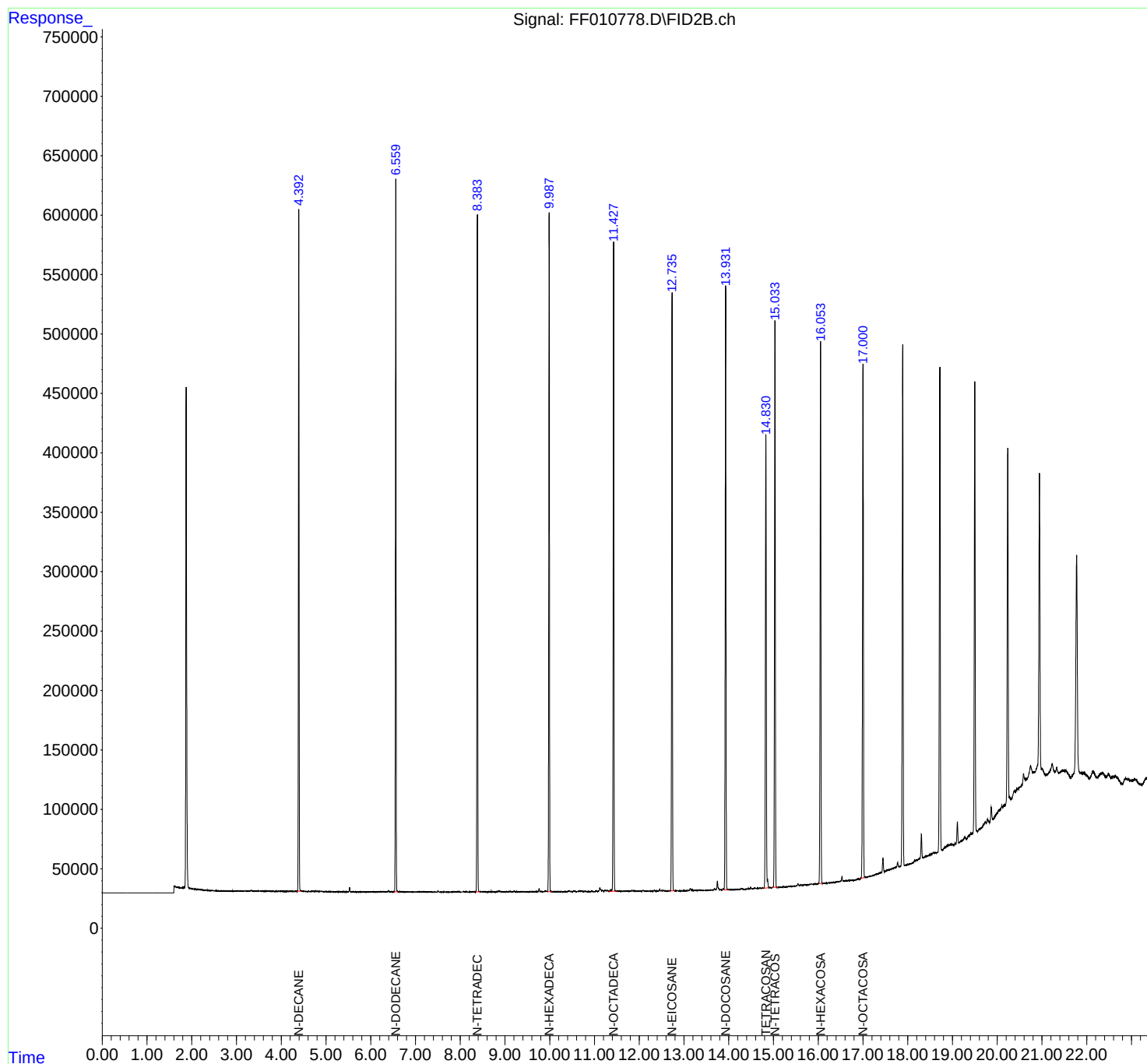
Instrument :
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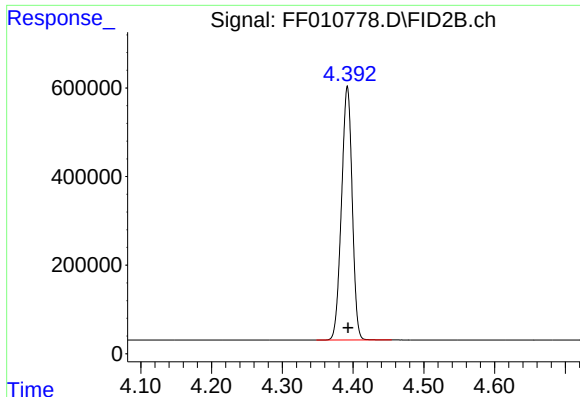
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#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 6014160
Conc: 50.31 ug/ml

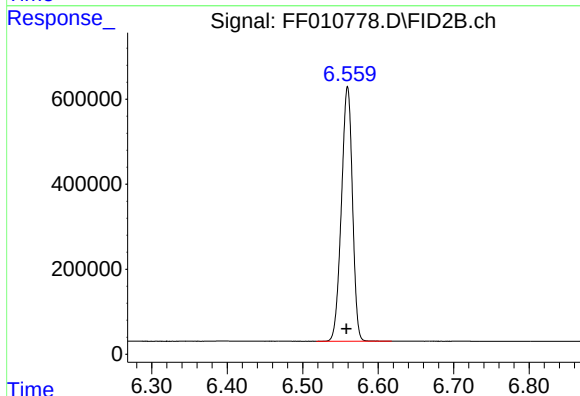
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

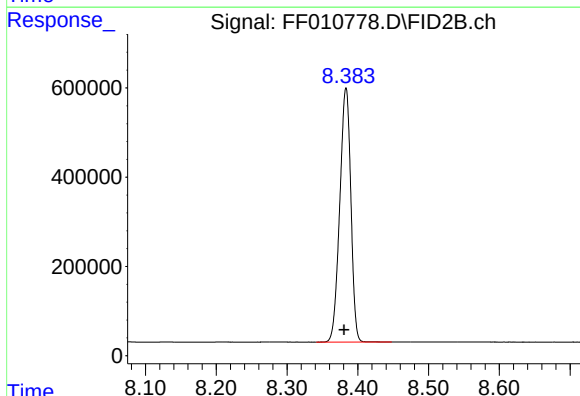
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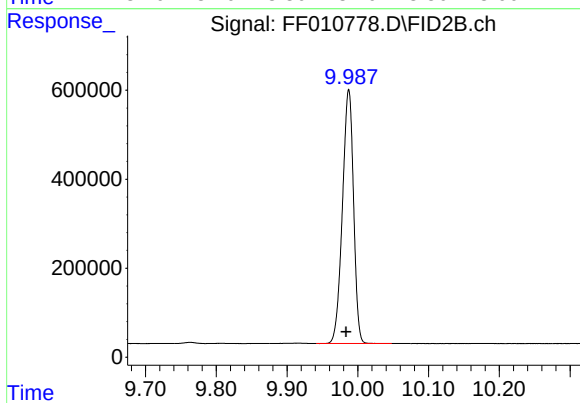
#3 N-DODECANE

R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 6088443
Conc: 50.10 ug/ml



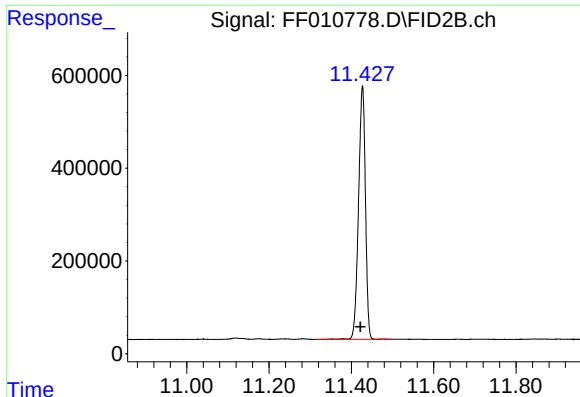
#4 N-TETRADECANE

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 6186971
Conc: 49.90 ug/ml



#5 N-HEXADECANE

R.T.: 9.987 min
Delta R.T.: 0.004 min
Response: 6237429
Conc: 49.88 ug/ml



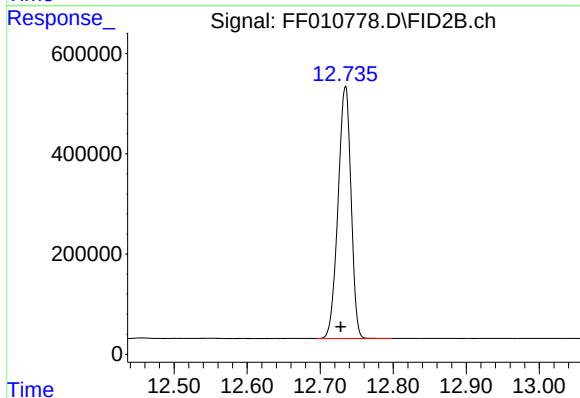
#6 N-OCTADECANE

R.T.: 11.427 min
Delta R.T.: 0.005 min
Response: 6357961
Conc: 49.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

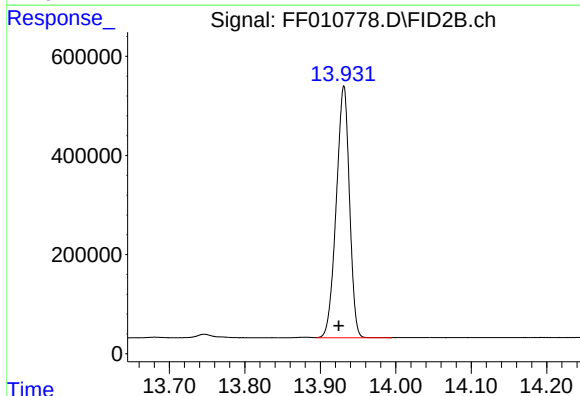
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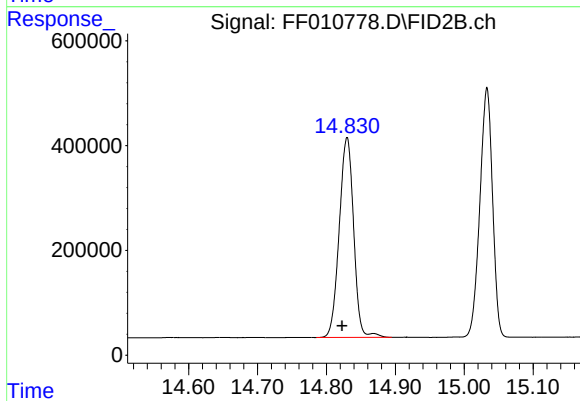
#7 N-EICOSANE

R.T.: 12.734 min
Delta R.T.: 0.006 min
Response: 6214928
Conc: 49.14 ug/ml



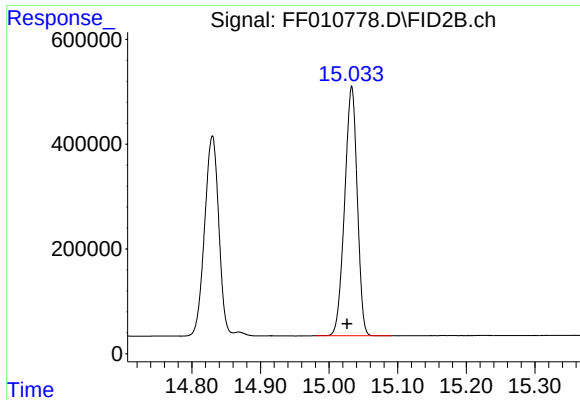
#8 N-DOCOSANE

R.T.: 13.931 min
Delta R.T.: 0.006 min
Response: 6174043
Conc: 48.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.830 min
Delta R.T.: 0.007 min
Response: 5546988
Conc: 49.07 ug/ml m



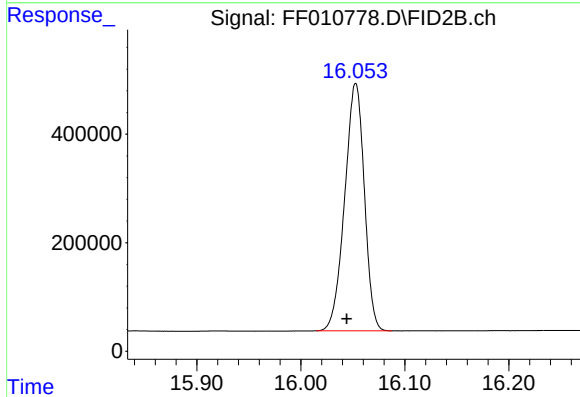
#10 N-TETRACOSANE

R.T.: 15.033 min
Delta R.T.: 0.007 min
Response: 6075876
Conc: 48.47 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

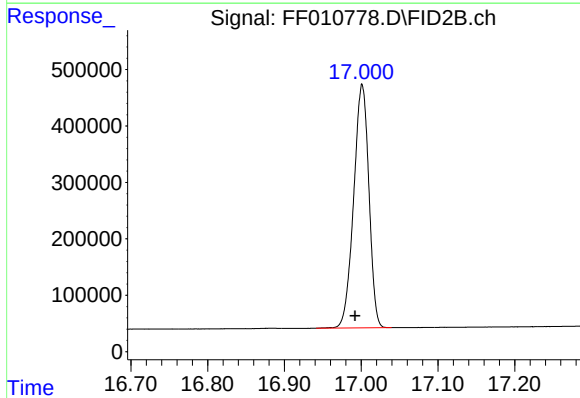
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#11 N-HEXACOSANE

R.T.: 16.053 min
Delta R.T.: 0.008 min
Response: 5993083
Conc: 47.31 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: 0.009 min
Response: 5954503
Conc: 48.79 ug/ml