

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061422\
 Data File : FF010781.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jun 2022 09:35
 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 06/15/2022
 Supervised By :Ankita Jodhani 06/15/2022

Integration File: autoint1.e
 Quant Time: Jun 15 01:35:10 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...	14.827	6004617	53.121 ug/mlm
Target Compounds			
2) N-DECANE	4.391	6650347	55.630 ug/ml
3) N-DODECANE	6.558	6720973	55.304 ug/ml
4) N-TETRADECANE	8.381	6821434	55.022 ug/ml
5) N-HEXADECANE	9.985	6870758	54.949 ug/ml
6) N-OCTADECANE	11.425	6969580	54.466 ug/ml
7) N-EICOSANE	12.733	6834682	54.044 ug/ml
8) N-DOCOSANE	13.931	6783883	53.715 ug/ml
10) N-TETRACOSANE	15.032	6674718	53.251 ug/ml
11) N-HEXACOSANE	16.052	6597873	52.088 ug/ml
12) N-OCTACOSANE	17.001	6527107	53.484 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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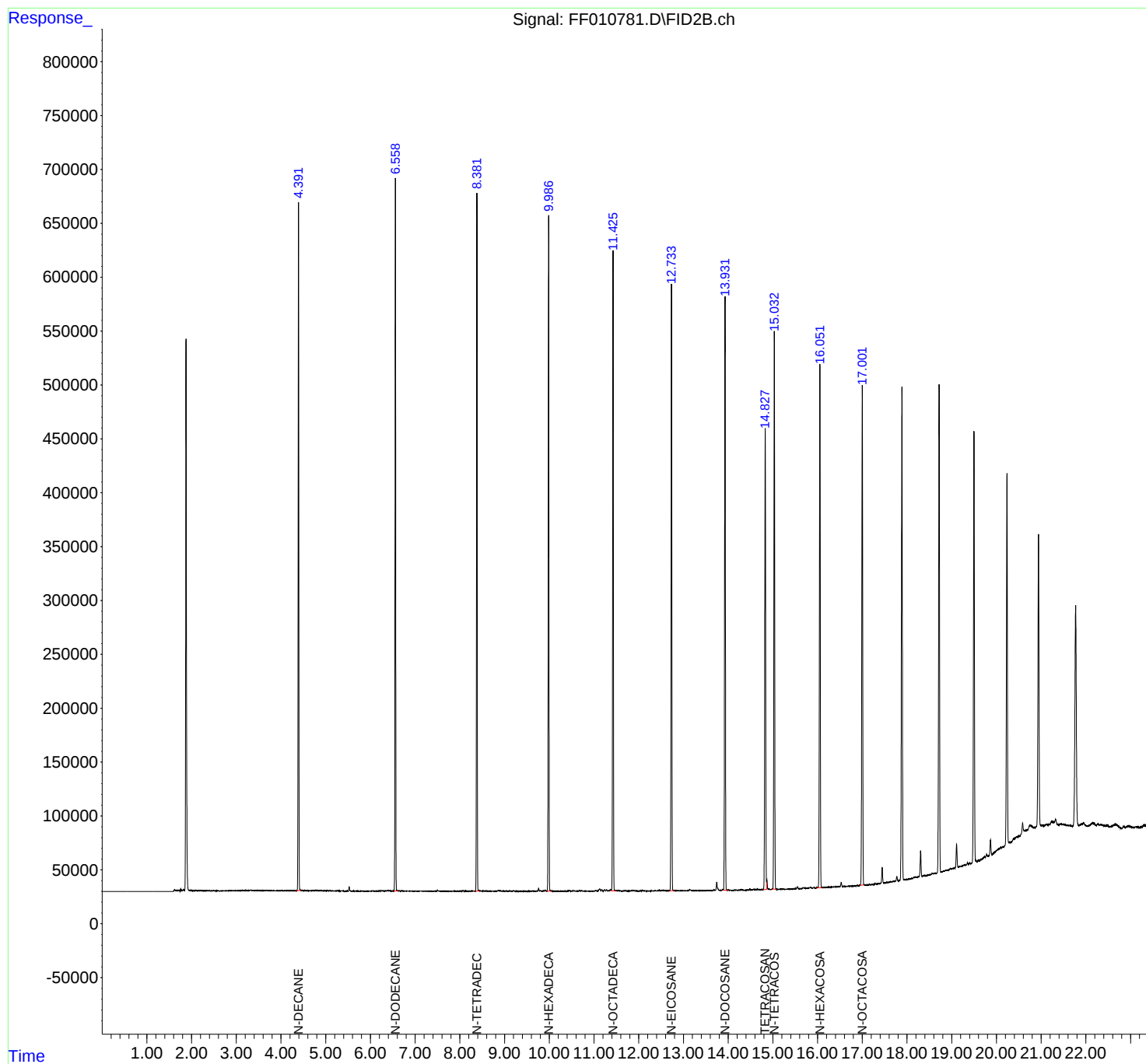
Instrument :
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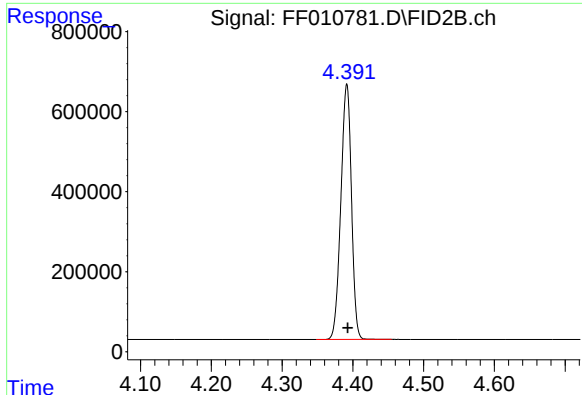
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#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 6650347
Conc: 55.63 ug/ml

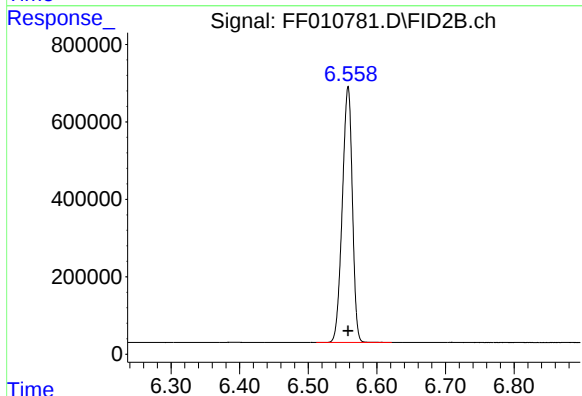
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

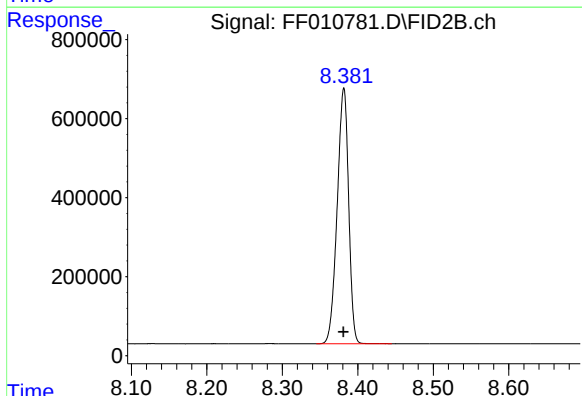
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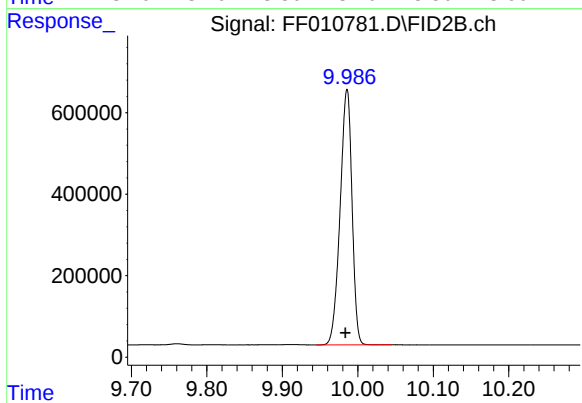
#3 N-DODECANE

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 6720973
Conc: 55.30 ug/ml



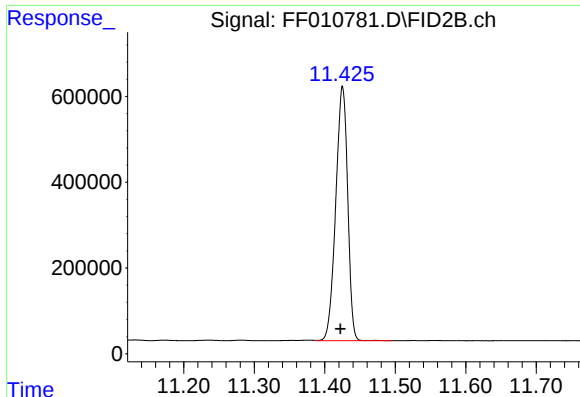
#4 N-TETRADECANE

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 6821434
Conc: 55.02 ug/ml



#5 N-HEXADECANE

R.T.: 9.985 min
Delta R.T.: 0.002 min
Response: 6870758
Conc: 54.95 ug/ml



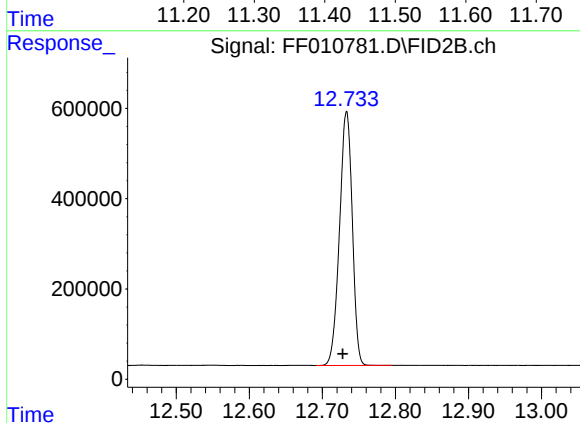
#6 N-OCTADECANE

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 6969580
Conc: 54.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

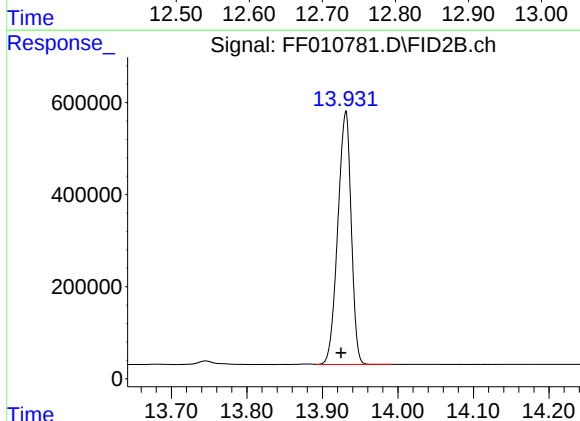
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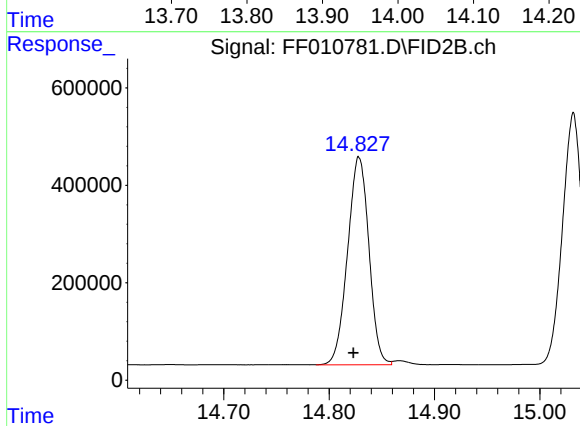
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: 0.005 min
Response: 6834682
Conc: 54.04 ug/ml



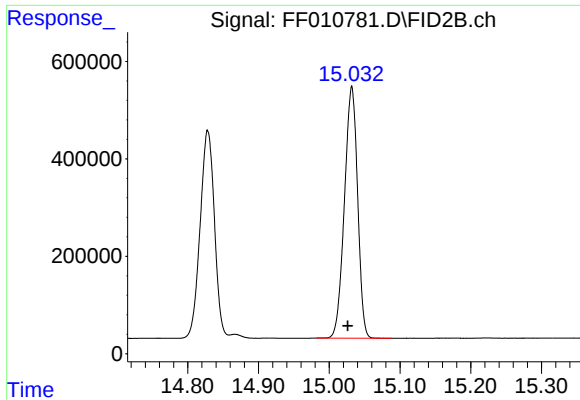
#8 N-DOCOSANE

R.T.: 13.931 min
Delta R.T.: 0.006 min
Response: 6783883
Conc: 53.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.827 min
Delta R.T.: 0.004 min
Response: 6004617
Conc: 53.12 ug/ml m



#10 N-TETRACOSANE

R.T.: 15.032 min
Delta R.T.: 0.006 min
Response: 6674718
Conc: 53.25 ug/ml

Instrument :

FID_F

ClientSampleId :

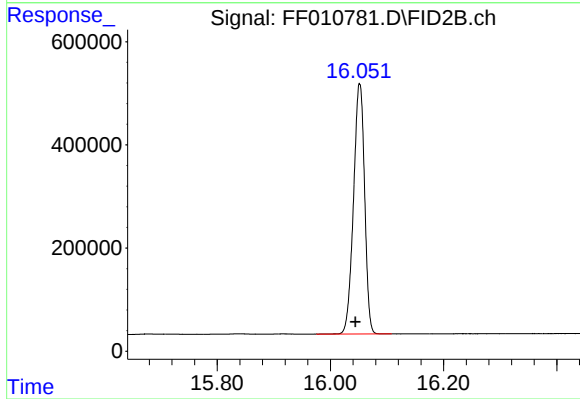
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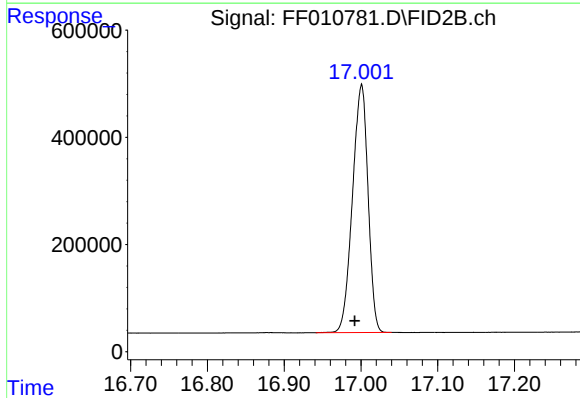
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#11 N-HEXACOSANE

R.T.: 16.052 min
Delta R.T.: 0.008 min
Response: 6597873
Conc: 52.09 ug/ml



#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: 0.008 min
Response: 6527107
Conc: 53.48 ug/ml