

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010074.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2022 15:29
 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 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e
 Quant Time: Mar 19 01:17:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 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...	14.698	6431260	42.884 ug/ml
Target Compounds			
2) N-DECANE	4.434	8040876	47.146 ug/ml
3) N-DODECANE	6.453	8052001	46.827 ug/ml
4) N-TETRADECANE	8.247	8056037	46.399 ug/ml
5) N-HEXADECANE	9.847	7976107	45.792 ug/ml
6) N-OCTADECANE	11.289	8078047	45.178 ug/ml
7) N-EICOSANE	12.600	7702237	44.357 ug/ml
8) N-DOCOSANE	13.798	7442053	43.527 ug/ml
10) N-TETRACOSANE	14.902	7219817	42.747 ug/ml
11) N-HEXACOSANE	15.923	6947451	42.074 ug/mlm
12) N-OCTACOSANE	16.873	6736499	42.090 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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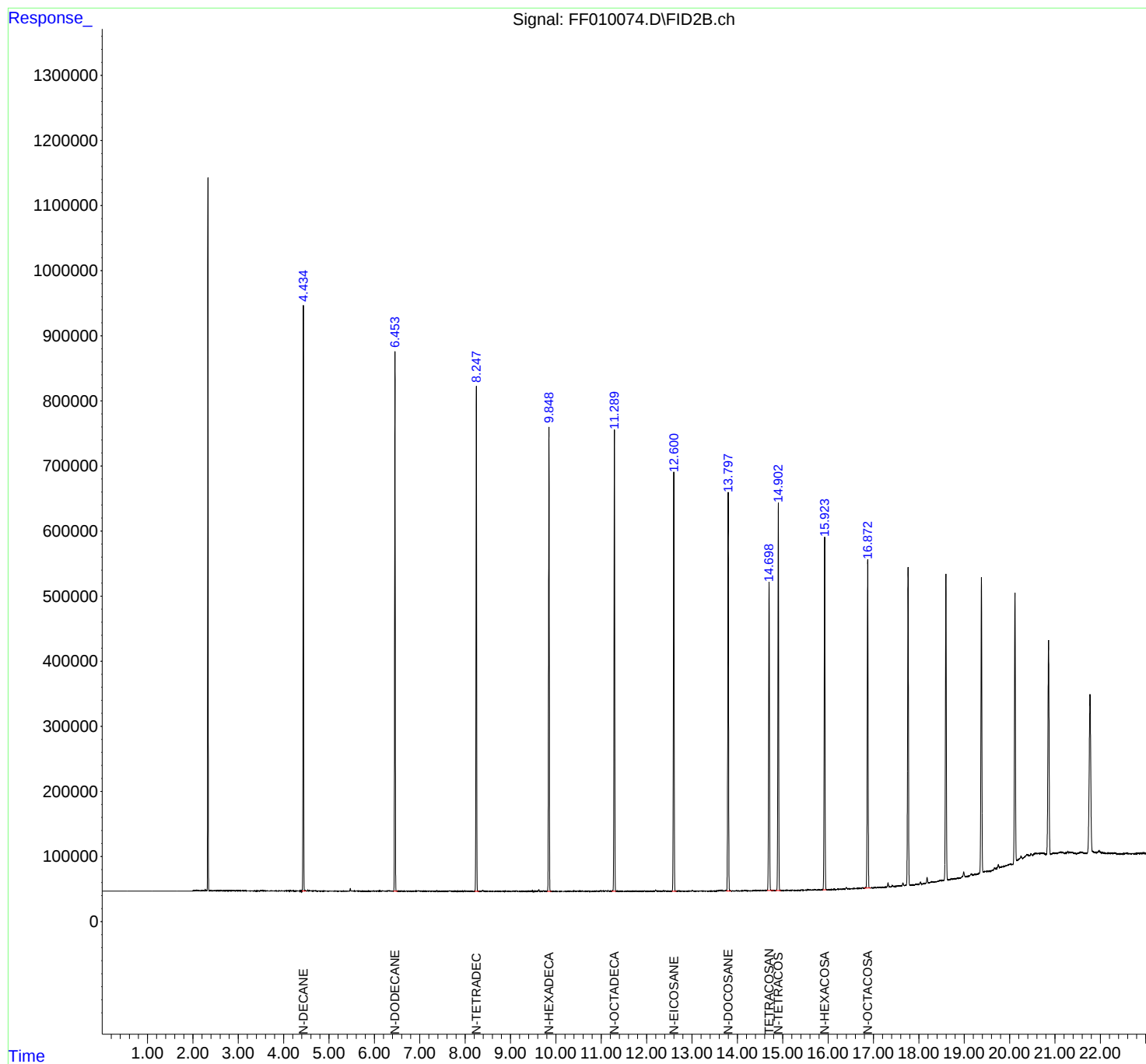
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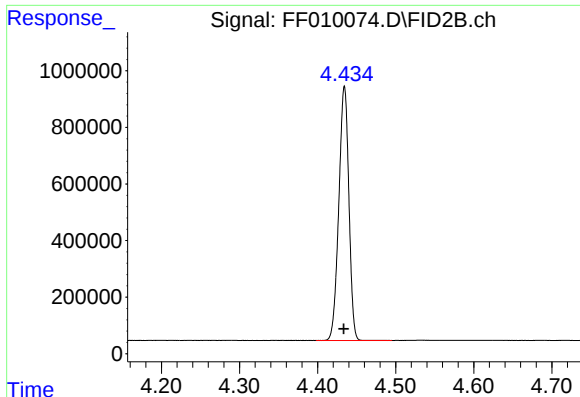
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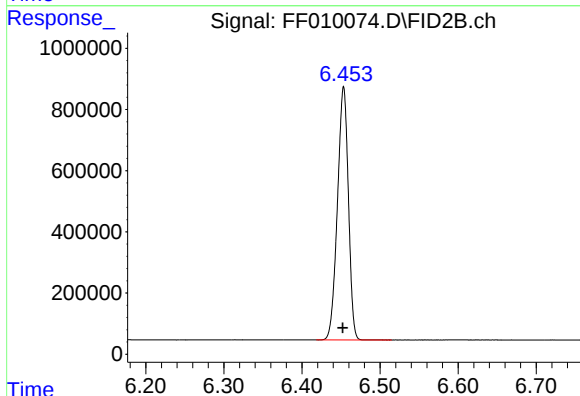
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 8040876
Conc: 47.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

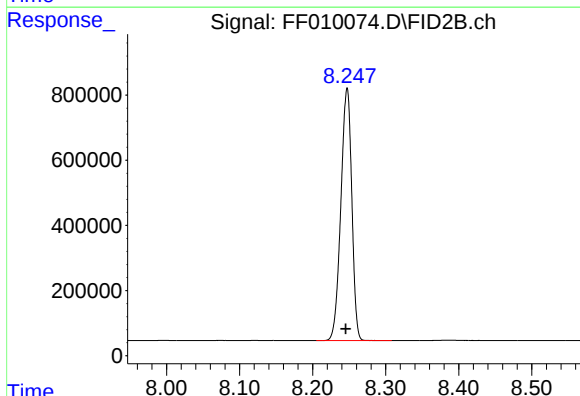
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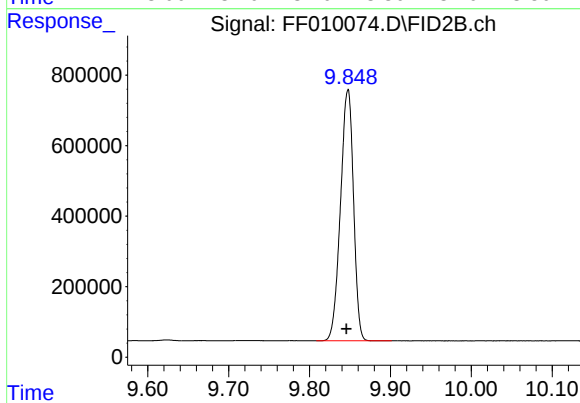
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 8052001
Conc: 46.83 ug/ml



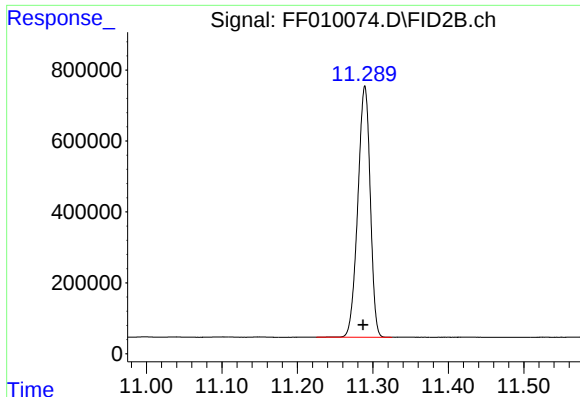
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: 0.002 min
Response: 8056037
Conc: 46.40 ug/ml



#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: 0.002 min
Response: 7976107
Conc: 45.79 ug/ml



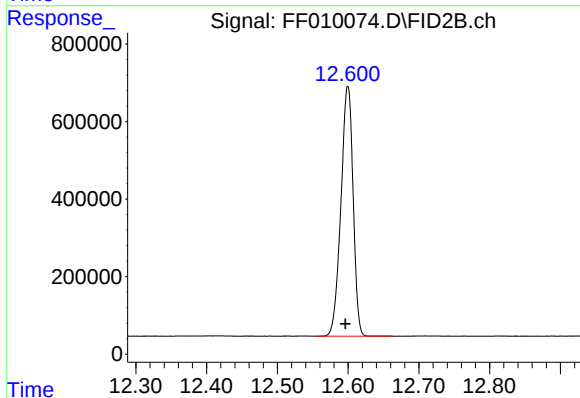
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.002 min
Response: 8078047
Conc: 45.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

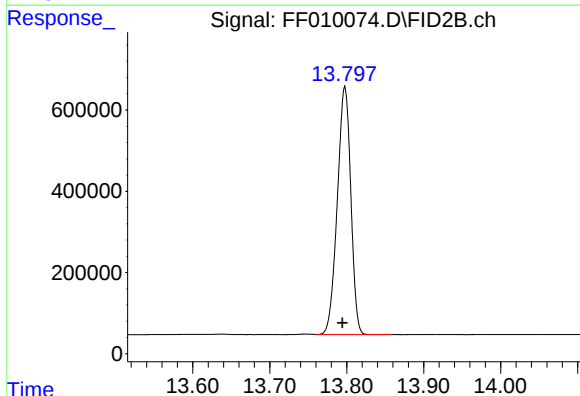
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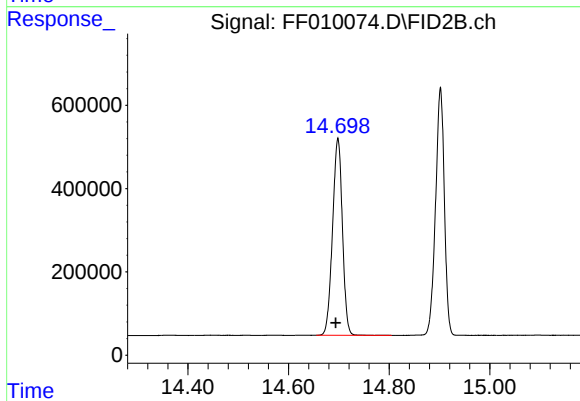
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.004 min
Response: 7702237
Conc: 44.36 ug/ml



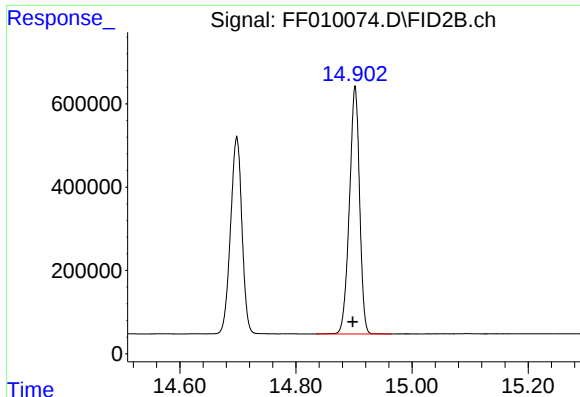
#8 N-DOCOSANE

R.T.: 13.798 min
Delta R.T.: 0.003 min
Response: 7442053
Conc: 43.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: 0.004 min
Response: 6431260
Conc: 42.88 ug/ml



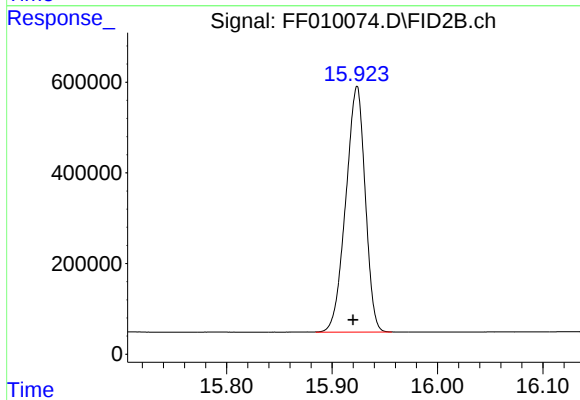
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: 0.004 min
Response: 7219817
Conc: 42.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

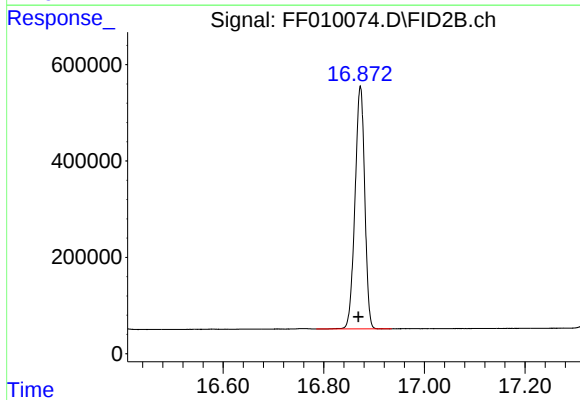
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#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: 0.004 min
Response: 6947451
Conc: 42.07 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: 0.004 min
Response: 6736499
Conc: 42.09 ug/ml