

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062822\
 Data File : FF010916.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 16:33
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 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 01:10:26 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...	14.825	4682429	41.424 ug/mlm
Target Compounds			
2) N-DECANE	4.378	5459320	45.667 ug/ml
3) N-DODECANE	6.547	5504077	45.291 ug/ml
4) N-TETRADECANE	8.373	5549385	44.762 ug/ml
5) N-HEXADECANE	9.978	5579818	44.625 ug/ml
6) N-OCTADECANE	11.419	5628990	43.990 ug/ml
7) N-EICOSANE	12.728	5456501	43.146 ug/ml
8) N-DOCOSANE	13.926	5368783	42.510 ug/mlm
10) N-TETRACOSANE	15.028	5208116	41.550 ug/ml
11) N-HEXACOSANE	16.049	5147245	40.636 ug/ml
12) N-OCTACOSANE	16.998	5062909	41.486 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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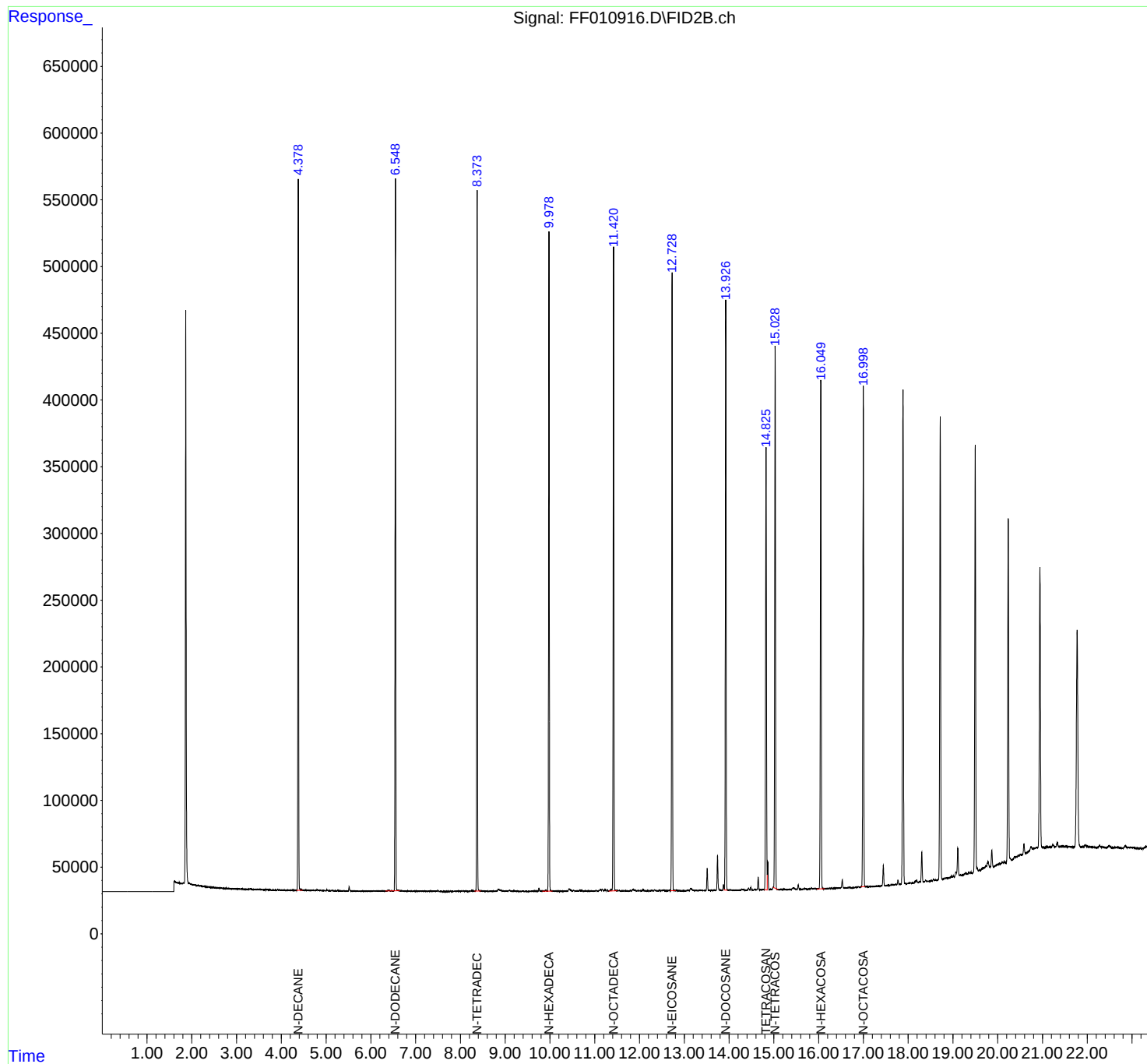
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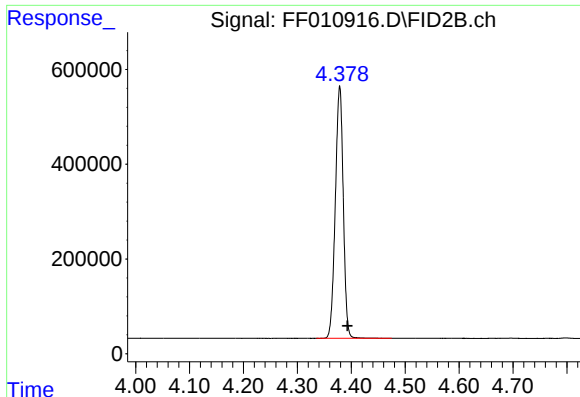
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#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.015 min
Response: 5459320
Conc: 45.67 ug/ml

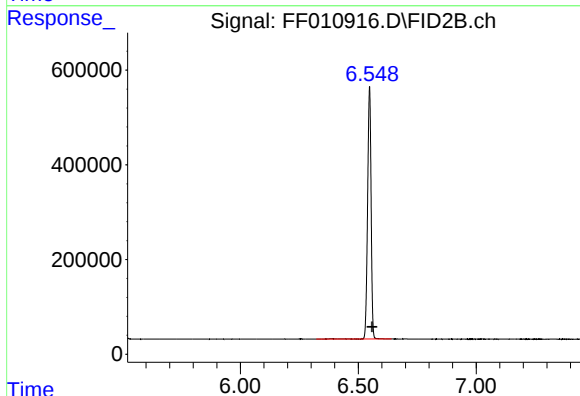
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

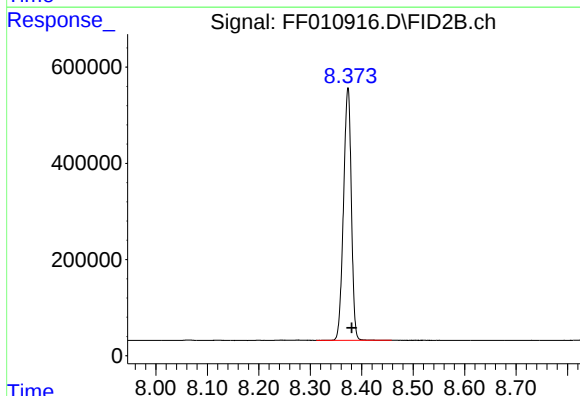
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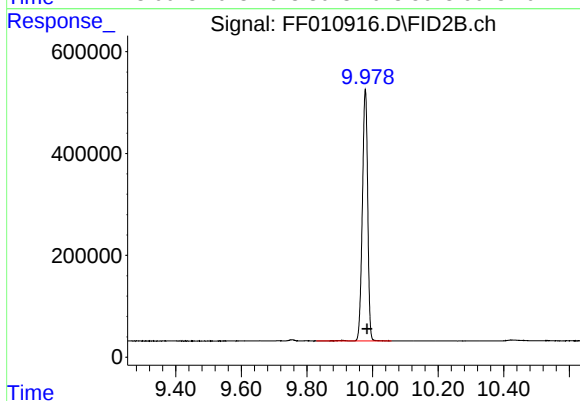
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: -0.011 min
Response: 5504077
Conc: 45.29 ug/ml



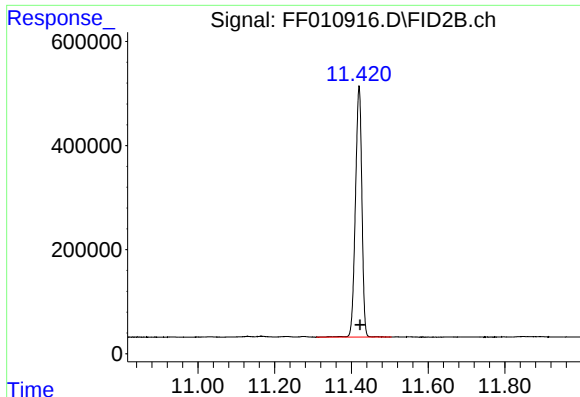
#4 N-TETRADECANE

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 5549385
Conc: 44.76 ug/ml



#5 N-HEXADECANE

R.T.: 9.978 min
Delta R.T.: -0.006 min
Response: 5579818
Conc: 44.63 ug/ml



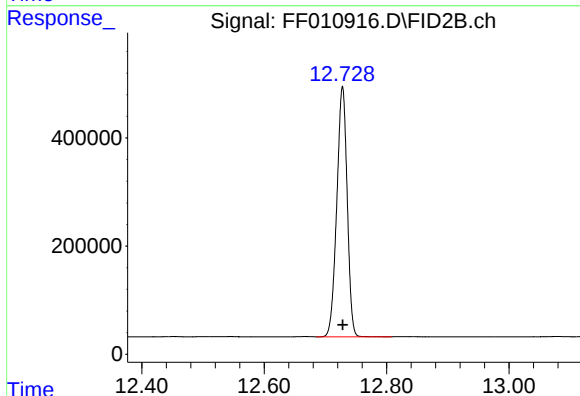
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.003 min
Response: 5628990
Conc: 43.99 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

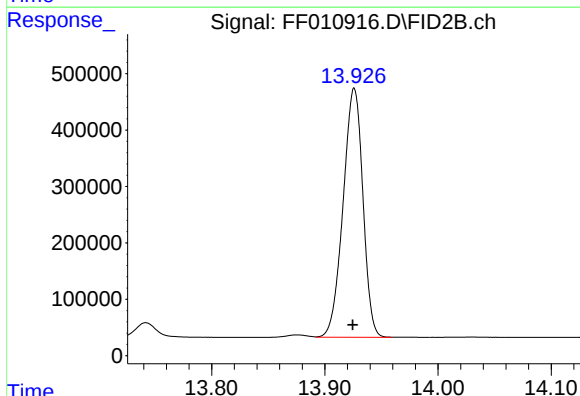
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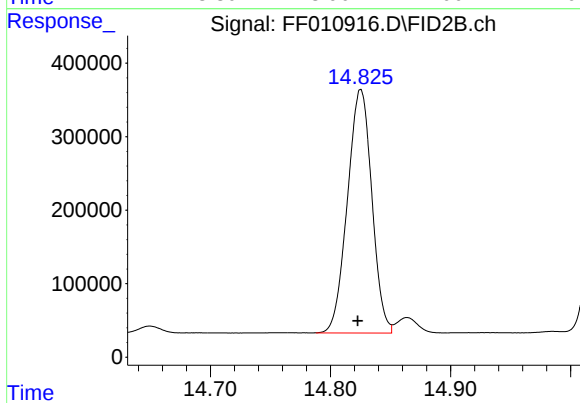
#7 N-EICOSANE

R.T.: 12.728 min
Delta R.T.: 0.000 min
Response: 5456501
Conc: 43.15 ug/ml



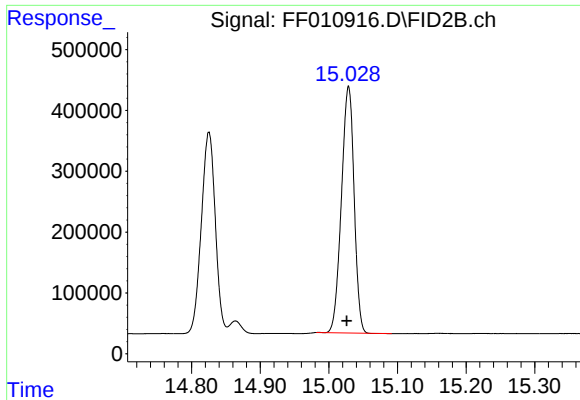
#8 N-DOCOSANE

R.T.: 13.926 min
Delta R.T.: 0.001 min
Response: 5368783
Conc: 42.51 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 4682429
Conc: 41.42 ug/ml m



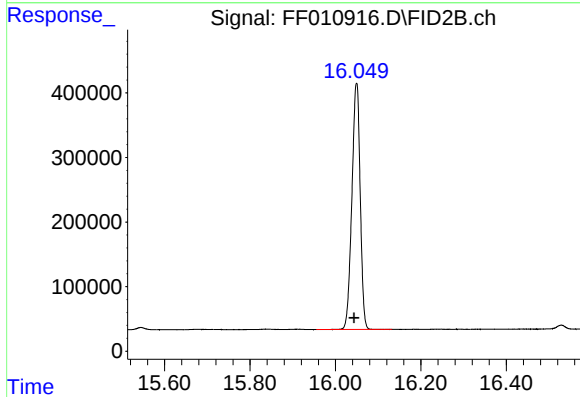
#10 N-TETRACOSANE

R.T.: 15.028 min
Delta R.T.: 0.002 min
Response: 5208116
Conc: 41.55 ug/ml

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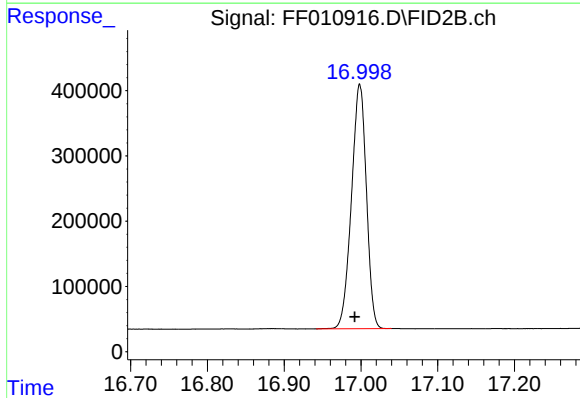
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#11 N-HEXACOSANE

R.T.: 16.049 min
Delta R.T.: 0.005 min
Response: 5147245
Conc: 40.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.998 min
Delta R.T.: 0.006 min
Response: 5062909
Conc: 41.49 ug/ml