

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042822\  
 Data File : FG009688.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Apr 2022 10:15  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/29/2022  
 Supervised By :mohammad ahmed 05/02/2022

Integration File: Sample.e  
 Quant Time: Apr 29 01:40:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040122.M  
 Quant Title :  
 QLast Update : Fri Apr 08 10:19:35 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... | 14.622 | 6155869  | 47.784 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.317  | 7334730  | 49.401 ug/ml  |
| 3) N-DODECANE                 | 6.345  | 7334444  | 48.665 ug/ml  |
| 4) N-TETRADECANE              | 8.145  | 7306111  | 47.696 ug/ml  |
| 5) N-HEXADECANE               | 9.752  | 7248333  | 46.970 ug/ml  |
| 6) N-OCTADECANE               | 11.201 | 7324991  | 46.556 ug/ml  |
| 7) N-EICOSANE                 | 12.514 | 7099071  | 46.872 ug/ml  |
| 8) N-DOCOSANE                 | 13.718 | 6977209  | 47.278 ug/ml  |
| 10) N-TETRACOSANE             | 14.828 | 6907836  | 48.187 ug/ml  |
| 11) N-HEXACOSANE              | 15.853 | 6836336  | 49.766 ug/ml  |
| 12) N-OCTACOSANE              | 16.807 | 6826752  | 52.308 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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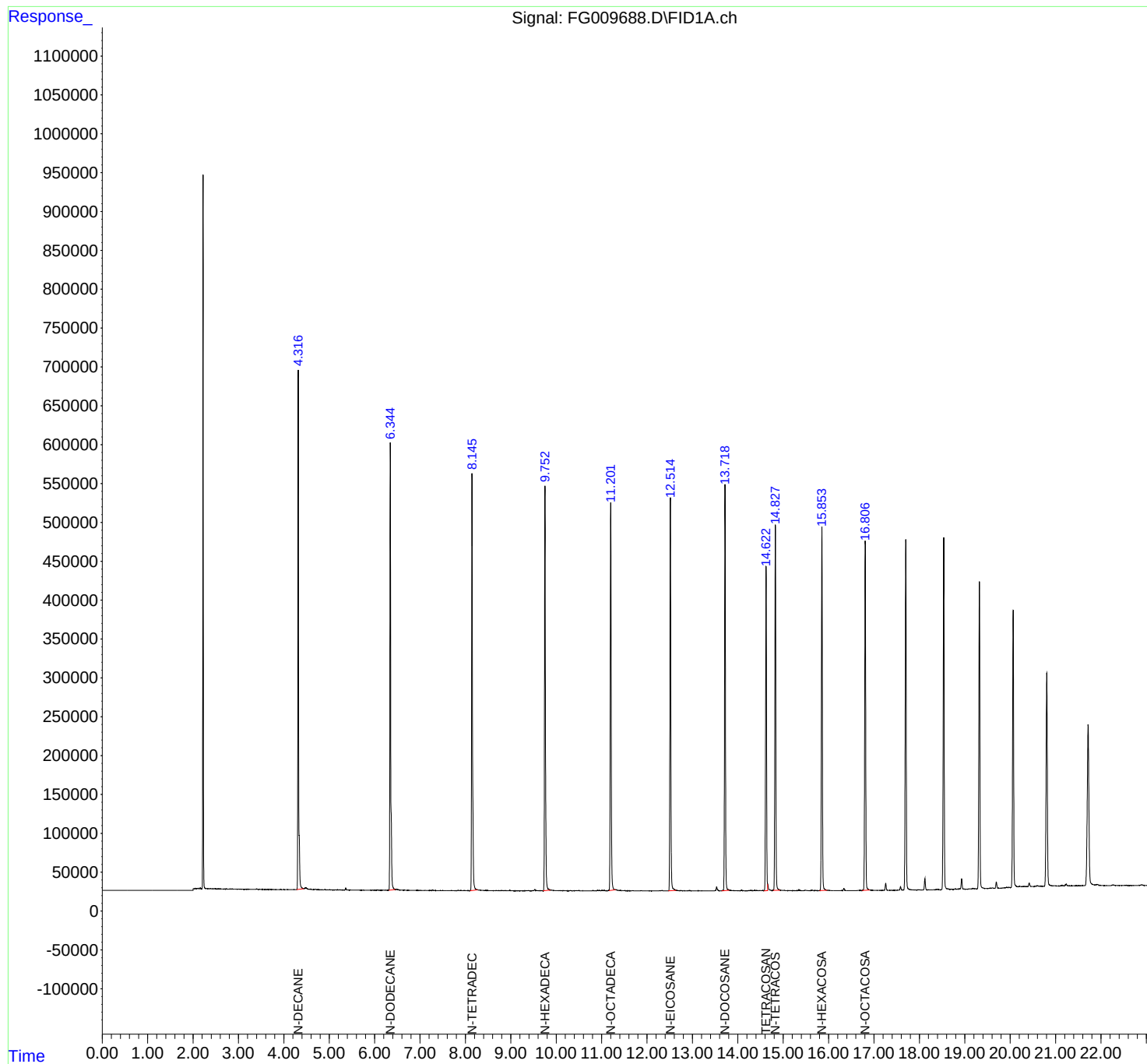
Instrument :  
FID\_G  
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50 PPM TRPH STD

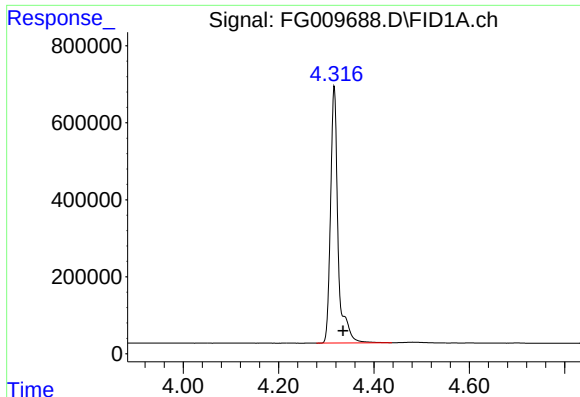
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Quant Title :  
QLast Update : Fri Apr 08 10:19:35 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





#2 N-DECANE

R.T.: 4.317 min  
Delta R.T.: -0.019 min  
Response: 7334730  
Conc: 49.40 ug/ml

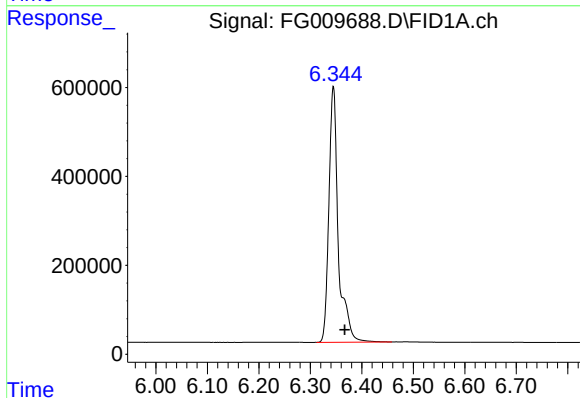
Instrument :

FID\_G

ClientSampleId :  
50 PPM TRPH STD

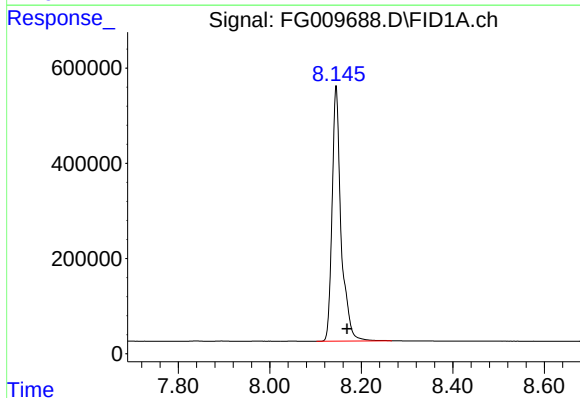
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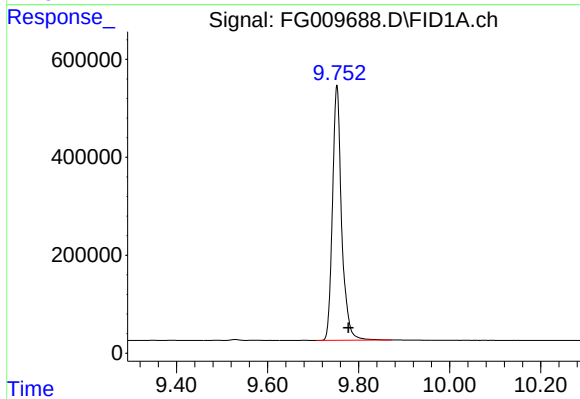
#3 N-DODECANE

R.T.: 6.345 min  
Delta R.T.: -0.022 min  
Response: 7334444  
Conc: 48.67 ug/ml



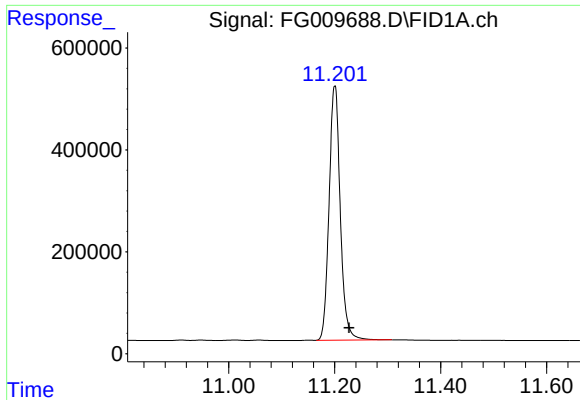
#4 N-TETRADECANE

R.T.: 8.145 min  
Delta R.T.: -0.024 min  
Response: 7306111  
Conc: 47.70 ug/ml



#5 N-HEXADECANE

R.T.: 9.752 min  
Delta R.T.: -0.025 min  
Response: 7248333  
Conc: 46.97 ug/ml



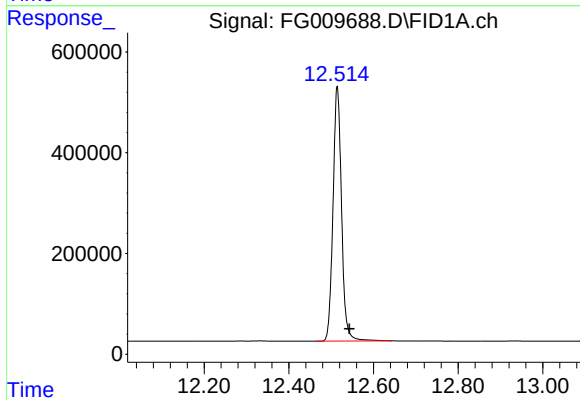
#6 N-OCTADECANE

R.T.: 11.201 min  
Delta R.T.: -0.027 min  
Response: 7324991  
Conc: 46.56 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

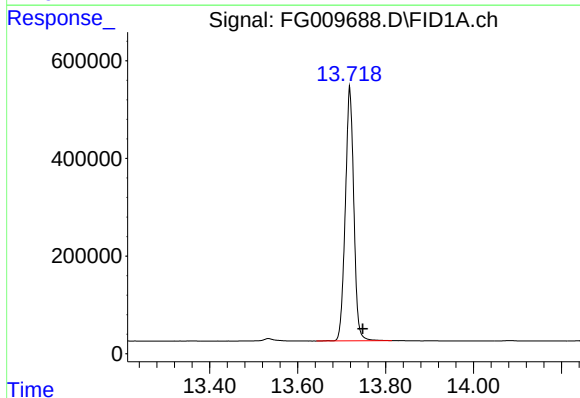
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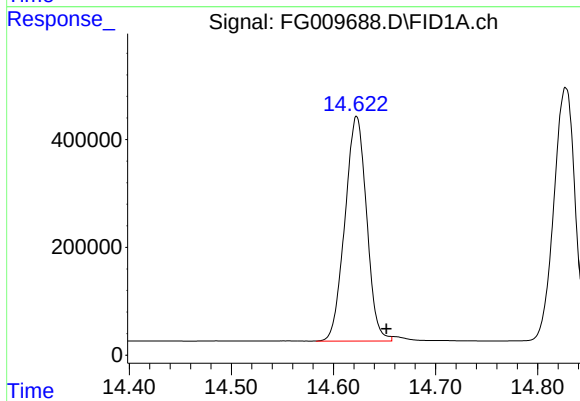
#7 N-EICOSANE

R.T.: 12.514 min  
Delta R.T.: -0.029 min  
Response: 7099071  
Conc: 46.87 ug/ml



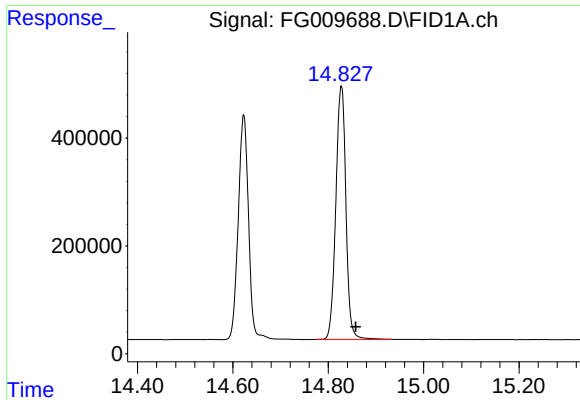
#8 N-DOCOSANE

R.T.: 13.718 min  
Delta R.T.: -0.029 min  
Response: 6977209  
Conc: 47.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min  
Delta R.T.: -0.030 min  
Response: 6155869  
Conc: 47.78 ug/ml m



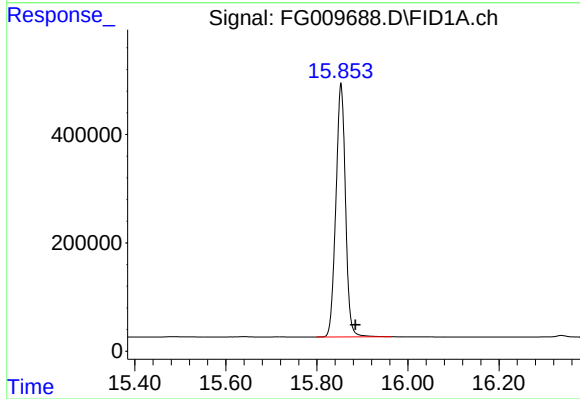
#10 N-TETRACOSANE

R.T.: 14.828 min  
Delta R.T.: -0.030 min  
Response: 6907836  
Conc: 48.19 ug/ml

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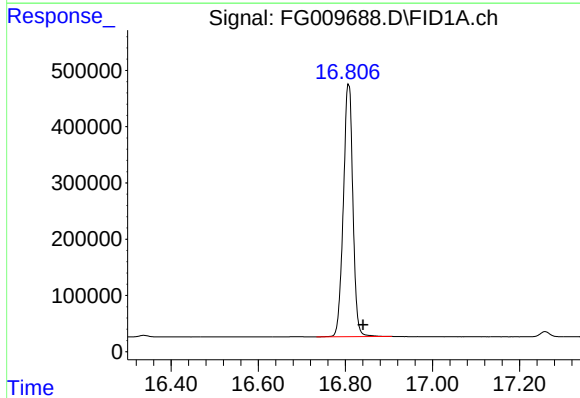
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#11 N-HEXACOSANE

R.T.: 15.853 min  
Delta R.T.: -0.032 min  
Response: 6836336  
Conc: 49.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.807 min  
Delta R.T.: -0.033 min  
Response: 6826752  
Conc: 52.31 ug/ml