

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011822\  
 Data File : FF009687.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Jan 2022 12:20  
 Operator : AJ\MA  
 Sample : PB142022BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB142022BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022  
 Supervised By :Ankita Jodhani 01/20/2022

Integration File: autoint1.e  
 Quant Time: Jan 19 00:16:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011722.M  
 Quant Title :  
 QLast Update : Tue Jan 18 02:53:40 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... | 14.447 | 3487836  | 26.690 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.239  | 3413451  | 24.135 ug/ml  |
| 3) N-DODECANE                 | 6.243  | 3644714  | 25.470 ug/ml  |
| 4) N-TETRADECANE              | 8.028  | 3818989  | 25.989 ug/ml  |
| 5) N-HEXADECANE               | 9.621  | 3618173  | 24.187 ug/ml  |
| 6) N-OCTADECANE               | 11.056 | 3957837  | 25.672 ug/ml  |
| 7) N-EICOSANE                 | 12.360 | 3940319  | 26.067 ug/ml  |
| 8) N-DOCOSANE                 | 13.553 | 3836866  | 25.800 ug/ml  |
| 10) N-TETRACOSANE             | 14.651 | 3851718  | 25.973 ug/ml  |
| 11) N-HEXACOSANE              | 15.667 | 3740748  | 25.585 ug/mlm |
| 12) N-OCTACOSANE              | 16.616 | 3674885  | 25.315 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 56 Sample Multiplier: 1

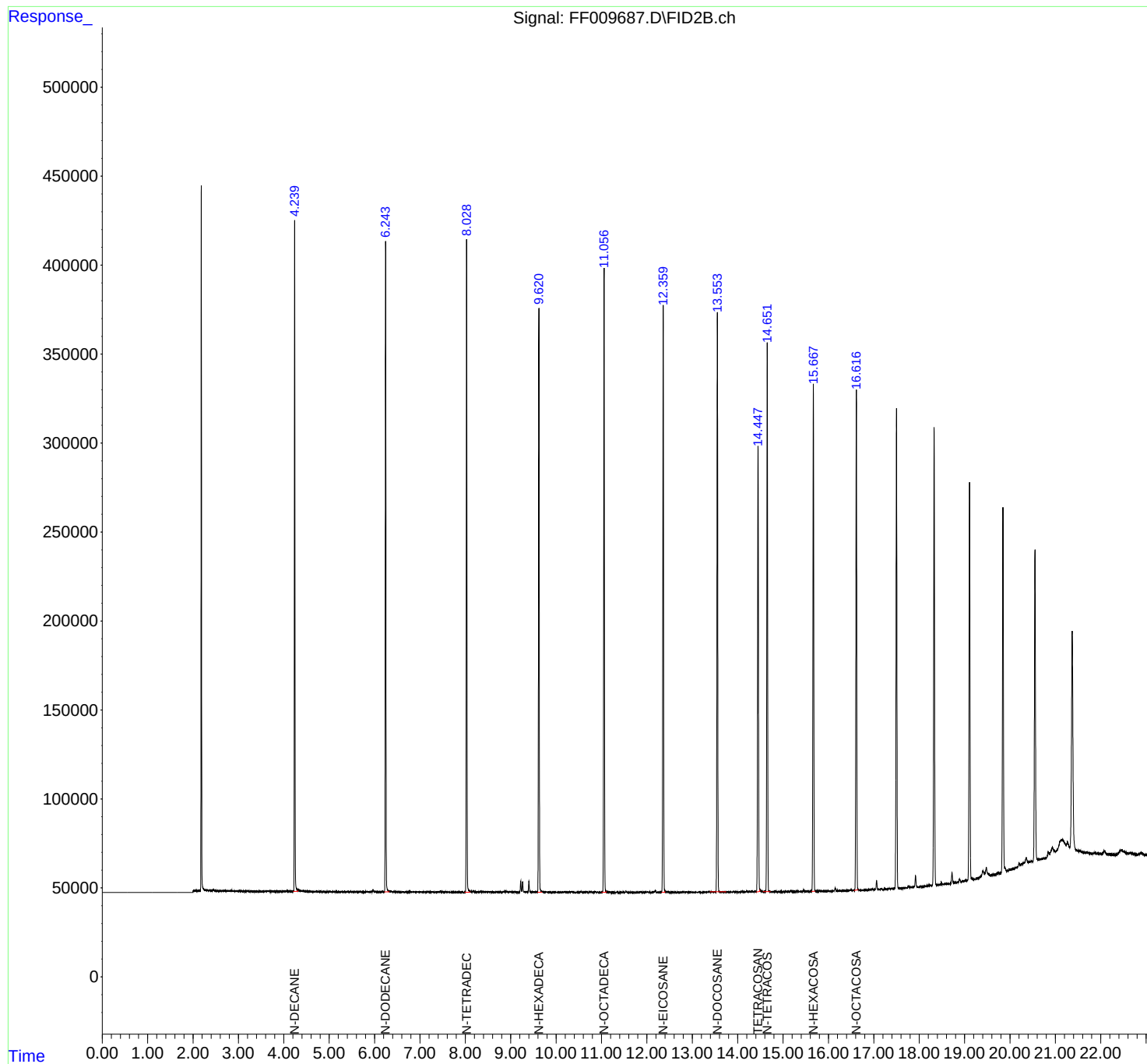
Instrument :  
FID\_F  
ClientSampleId :  
PB142022BS

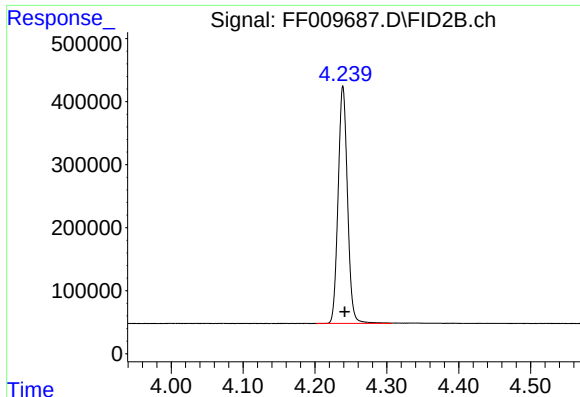
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





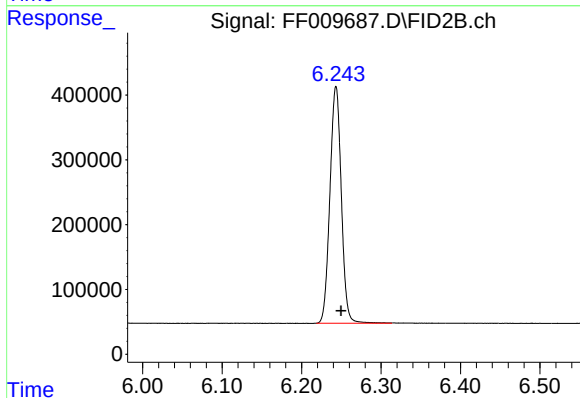
#2 N-DECANE

R.T.: 4.239 min  
Delta R.T.: -0.002 min  
Response: 3413451  
Conc: 24.14 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB142022BS

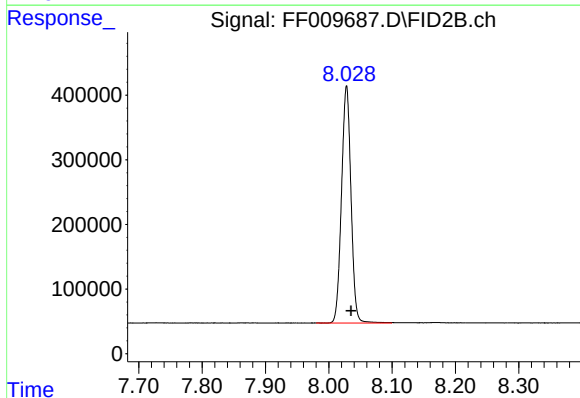
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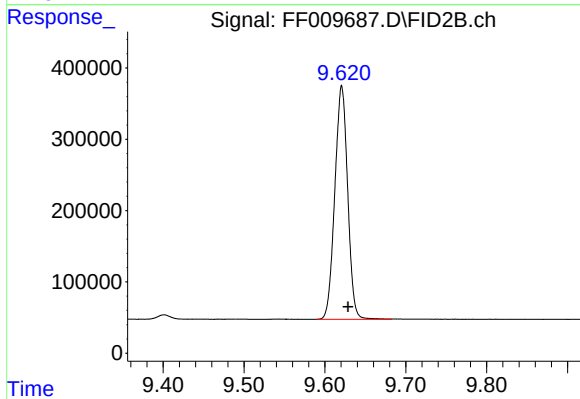
#3 N-DODECANE

R.T.: 6.243 min  
Delta R.T.: -0.006 min  
Response: 3644714  
Conc: 25.47 ug/ml



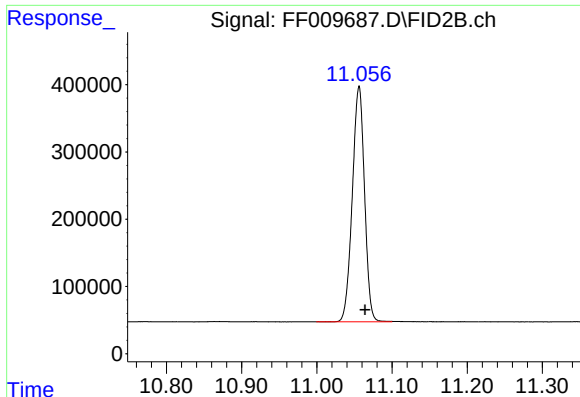
#4 N-TETRADECANE

R.T.: 8.028 min  
Delta R.T.: -0.007 min  
Response: 3818989  
Conc: 25.99 ug/ml



#5 N-HEXADECANE

R.T.: 9.621 min  
Delta R.T.: -0.008 min  
Response: 3618173  
Conc: 24.19 ug/ml



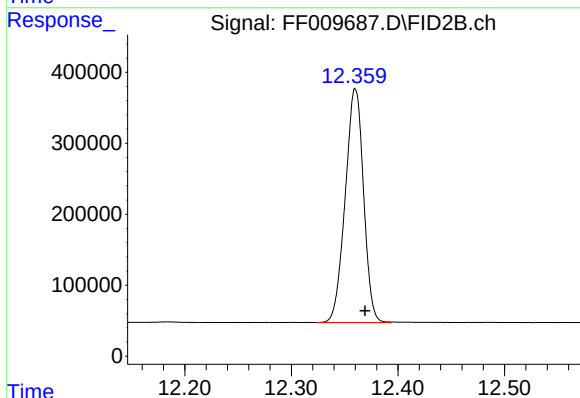
#6 N-OCTADECANE

R.T.: 11.056 min  
Delta R.T.: -0.008 min  
Response: 3957837  
Conc: 25.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB142022BS

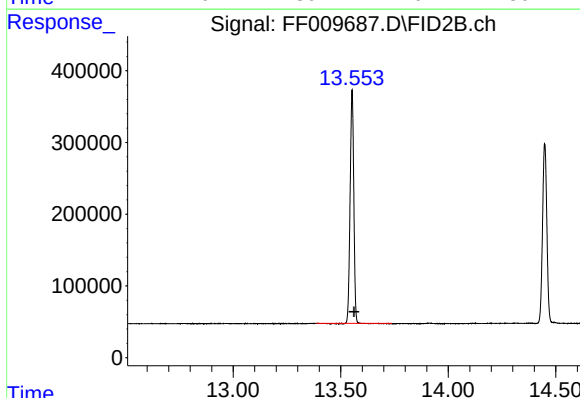
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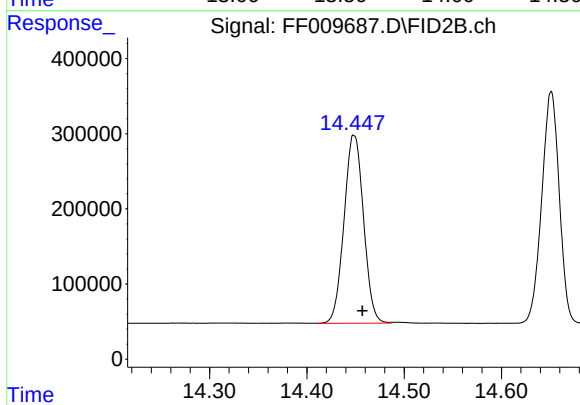
#7 N-EICOSANE

R.T.: 12.360 min  
Delta R.T.: -0.009 min  
Response: 3940319  
Conc: 26.07 ug/ml



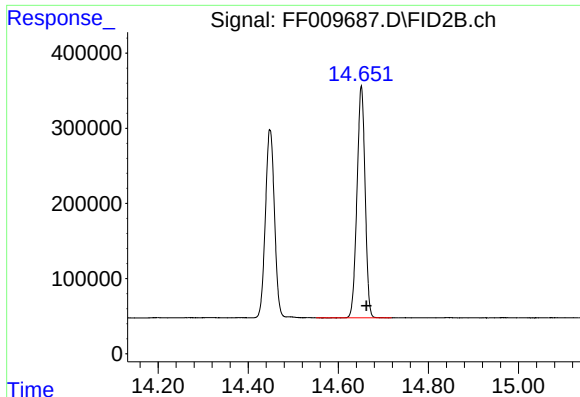
#8 N-DOCOSANE

R.T.: 13.553 min  
Delta R.T.: -0.009 min  
Response: 3836866  
Conc: 25.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min  
Delta R.T.: -0.010 min  
Response: 3487836  
Conc: 26.69 ug/ml m



#10 N-TETRACOSANE

R.T.: 14.651 min  
Delta R.T.: -0.011 min  
Response: 3851718  
Conc: 25.97 ug/ml

Instrument :

FID\_F

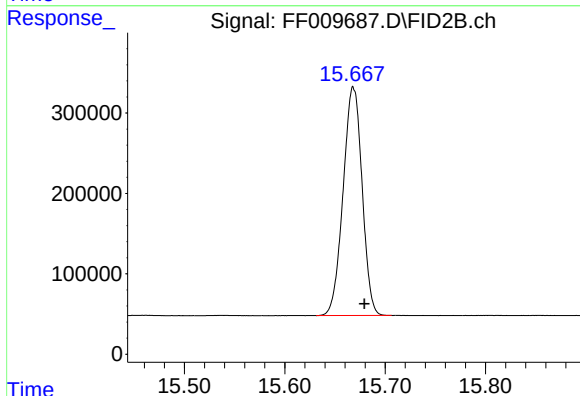
ClientSampleId :

PB142022BS

Manual Integrations

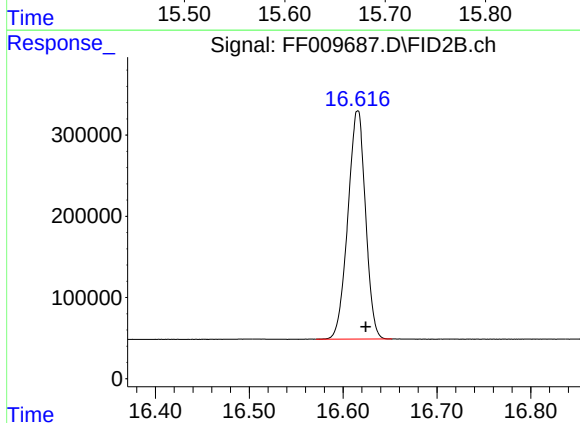
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#11 N-HEXACOSANE

R.T.: 15.667 min  
Delta R.T.: -0.012 min  
Response: 3740748  
Conc: 25.59 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.616 min  
Delta R.T.: -0.009 min  
Response: 3674885  
Conc: 25.32 ug/ml m