

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF063018\  
 Data File : FF001182.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Jun 2018 19:31  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Manual Integrations  
 APPROVED

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 7/2/2018 11:17:13 AM

Integration File: autoint1.e  
 Quant Time: Jul 02 01:07:29 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF060118.M  
 Quant Title :  
 QLast Update : Fri Jun 01 16:01:51 2018  
 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... | 14.468 | 5541051  | 48.048 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.233  | 8048362  | 57.440 ug/ml  |
| 3) N-DODECANE                 | 6.246  | 7624899  | 54.404 ug/ml  |
| 4) N-TETRADECANE              | 8.034  | 7254485  | 52.104 ug/ml  |
| 5) N-HEXADECANE               | 9.630  | 6952199  | 50.423 ug/ml  |
| 6) N-OCTADECANE               | 11.068 | 6731475  | 49.295 ug/ml  |
| 7) N-EICOSANE                 | 12.375 | 6507710  | 48.573 ug/ml  |
| 8) N-DOCOSANE                 | 13.570 | 6361382  | 48.109 ug/ml  |
| 10) N-TETRACOSANE             | 14.672 | 6289369  | 48.488 ug/ml  |
| 11) N-HEXACOSANE              | 15.691 | 6258217  | 48.723 ug/ml  |
| 12) N-OCTACOSANE              | 16.639 | 6273335  | 49.334 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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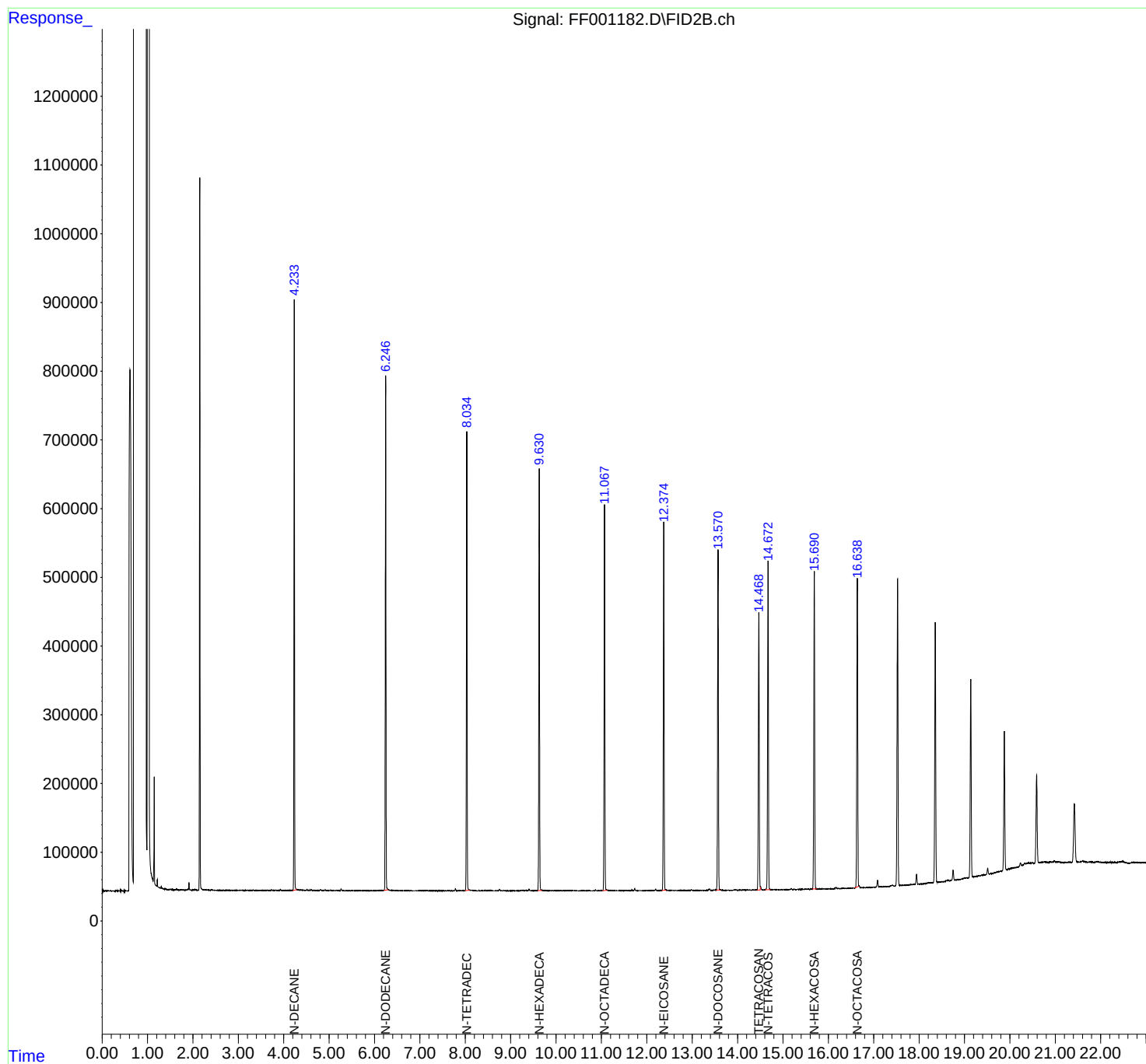
Instrument :  
FID\_F  
ClientSampleId :

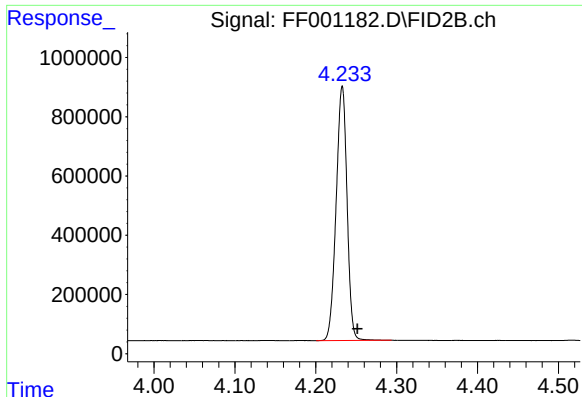
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Signal Info : 20mx0.18mmx0.18um





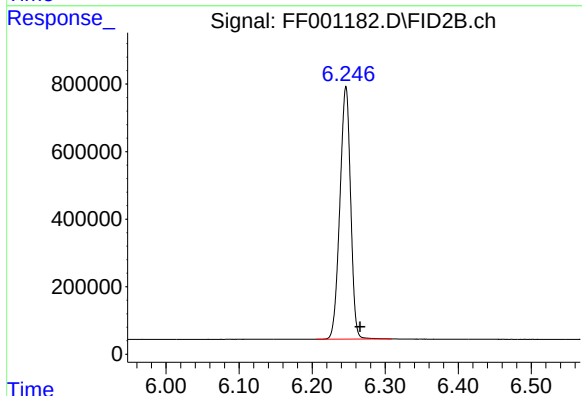
#2 N-DECANE

R.T.: 4.233 min  
Delta R.T.: -0.019 min  
Response: 8048362  
Conc: 57.44 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

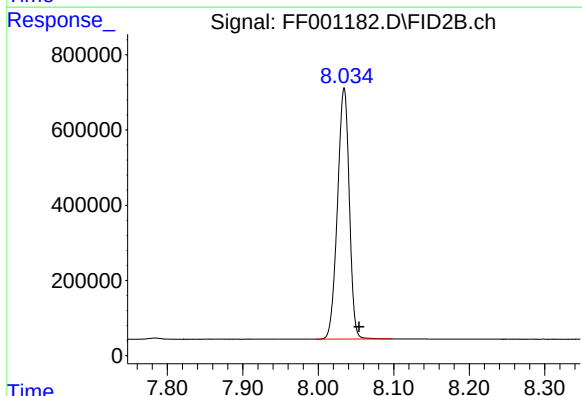
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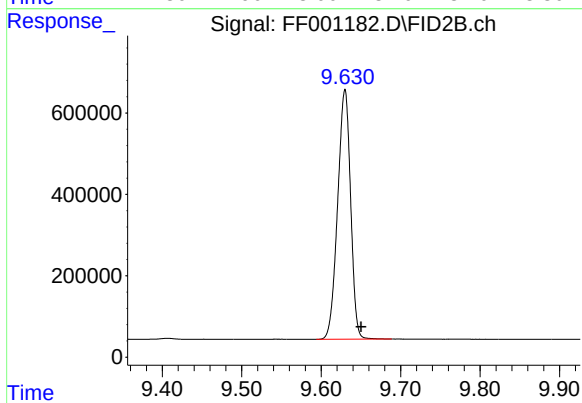
#3 N-DODECANE

R.T.: 6.246 min  
Delta R.T.: -0.019 min  
Response: 7624899  
Conc: 54.40 ug/ml



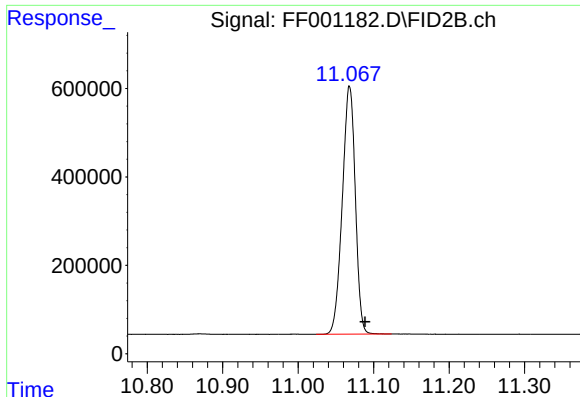
#4 N-TETRADECANE

R.T.: 8.034 min  
Delta R.T.: -0.020 min  
Response: 7254485  
Conc: 52.10 ug/ml



#5 N-HEXADECANE

R.T.: 9.630 min  
Delta R.T.: -0.020 min  
Response: 6952199  
Conc: 50.42 ug/ml



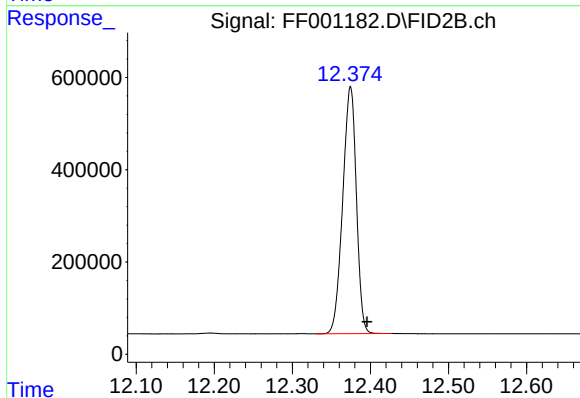
#6 N-OCTADECANE

R.T.: 11.068 min  
Delta R.T.: -0.020 min  
Response: 6731475  
Conc: 49.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

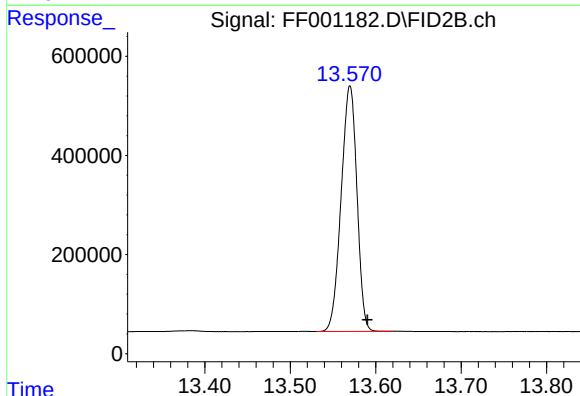
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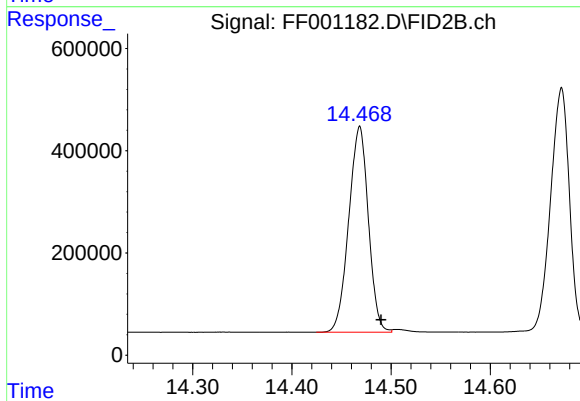
#7 N-EICOSANE

R.T.: 12.375 min  
Delta R.T.: -0.021 min  
Response: 6507710  
Conc: 48.57 ug/ml



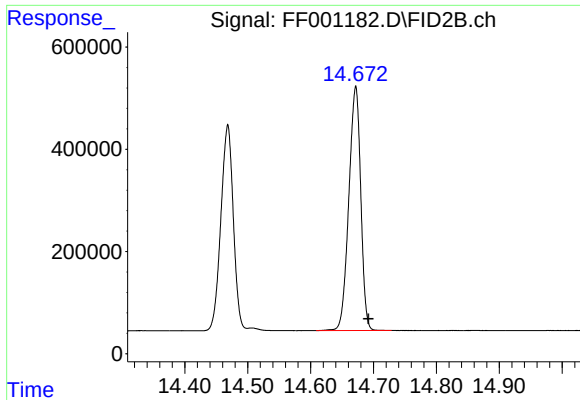
#8 N-DOCOSANE

R.T.: 13.570 min  
Delta R.T.: -0.021 min  
Response: 6361382  
Conc: 48.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min  
Delta R.T.: -0.022 min  
Response: 5541051  
Conc: 48.05 ug/ml m



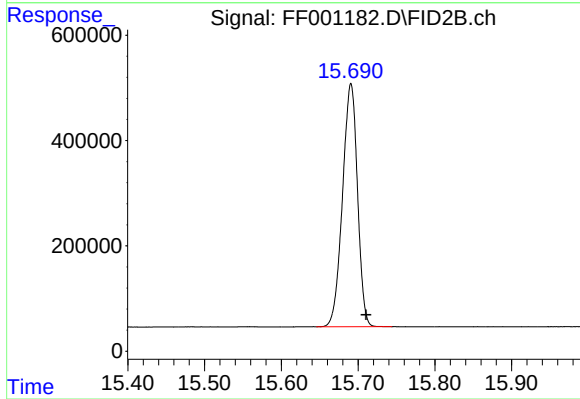
#10 N-TETRACOSANE

R.T.: 14.672 min  
Delta R.T.: -0.020 min  
Response: 6289369  
Conc: 48.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :

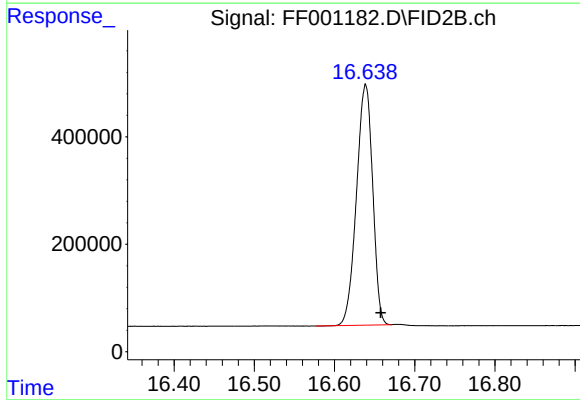
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#11 N-HEXACOSANE

R.T.: 15.691 min  
Delta R.T.: -0.020 min  
Response: 6258217  
Conc: 48.72 ug/ml



#12 N-OCTACOSANE

R.T.: 16.639 min  
Delta R.T.: -0.019 min  
Response: 6273335  
Conc: 49.33 ug/ml