

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091919\  
 Data File : FF005633.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Sep 2019 17:21  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 20 01:19:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 2019  
 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... | 14.624 | 5944220  | 55.549 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.348  | 7448340  | 52.096 ug/ml |
| 3) N-DODECANE                 | 6.369  | 7352374  | 51.290 ug/ml |
| 4) N-TETRADECANE              | 8.162  | 7136625  | 50.617 ug/ml |
| 5) N-HEXADECANE               | 9.763  | 7136618  | 51.026 ug/ml |
| 6) N-OCTADECANE               | 11.207 | 6935768  | 51.550 ug/ml |
| 7) N-EICOSANE                 | 12.519 | 6884150  | 52.492 ug/ml |
| 8) N-DOCOSANE                 | 13.721 | 6798169  | 53.994 ug/ml |
| 10) N-TETRACOSANE             | 14.829 | 6854473  | 56.048 ug/ml |
| 11) N-HEXACOSANE              | 15.854 | 6950622  | 58.065 ug/ml |
| 12) N-OCTACOSANE              | 16.809 | 7094113  | 59.452 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

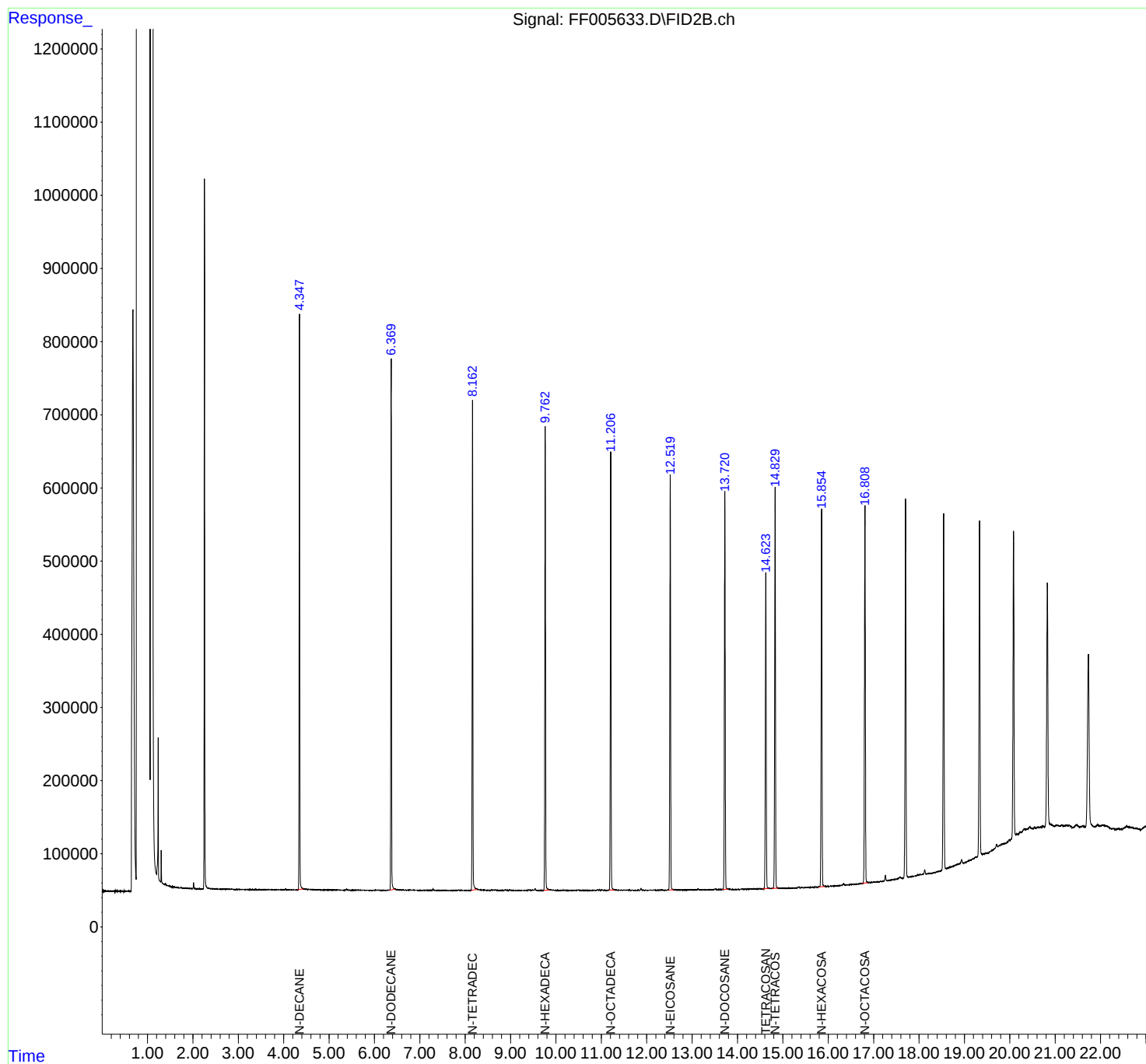
(m)=manual int.

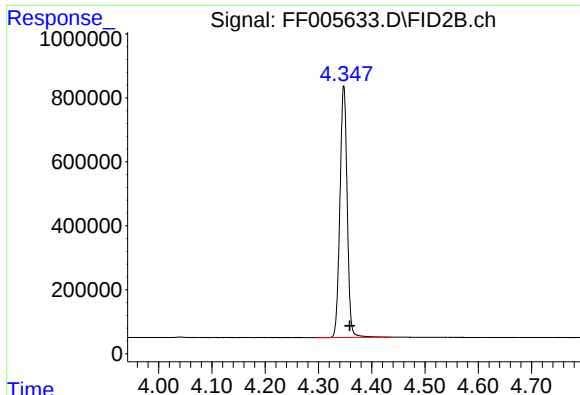
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091919\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

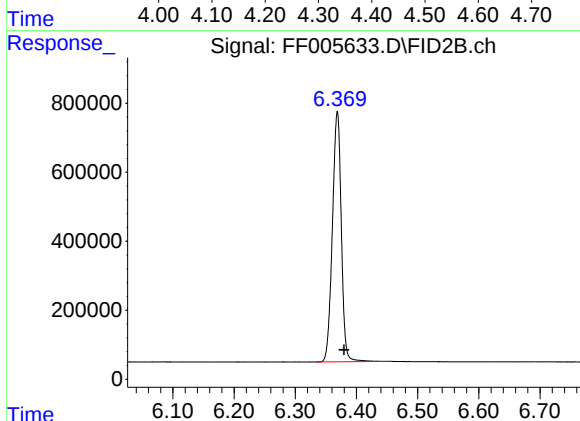




#2 N-DECANE

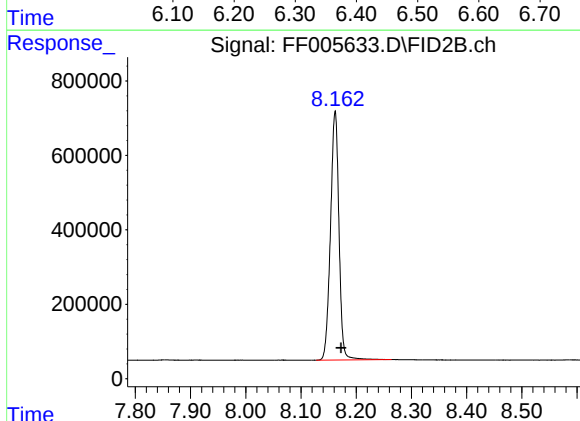
R.T.: 4.348 min  
Delta R.T.: -0.011 min  
Response: 7448340  
Conc: 52.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



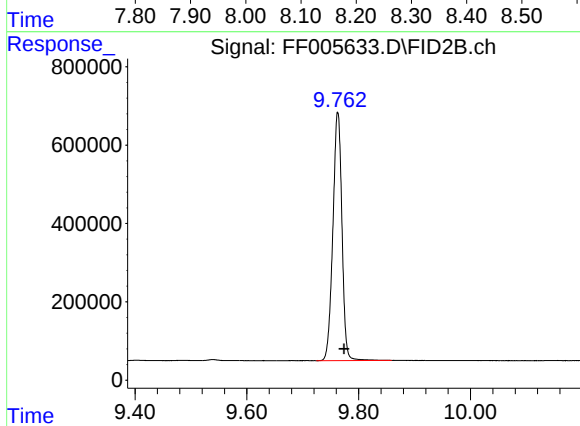
#3 N-DODECANE

R.T.: 6.369 min  
Delta R.T.: -0.011 min  
Response: 7352374  
Conc: 51.29 ug/ml



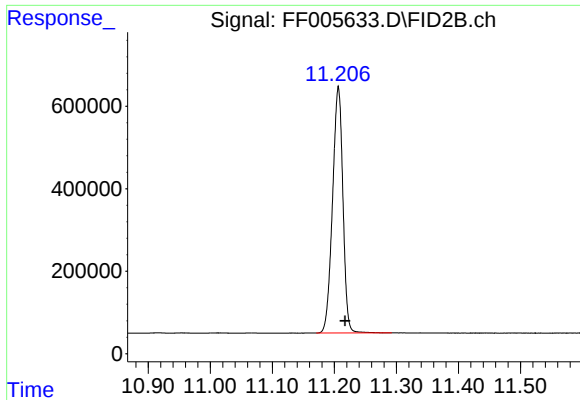
#4 N-TETRADECANE

R.T.: 8.162 min  
Delta R.T.: -0.011 min  
Response: 7136625  
Conc: 50.62 ug/ml



#5 N-HEXADECANE

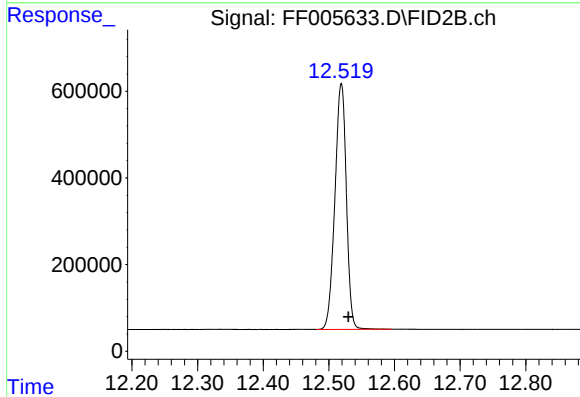
R.T.: 9.763 min  
Delta R.T.: -0.011 min  
Response: 7136618  
Conc: 51.03 ug/ml



#6 N-OCTADECANE

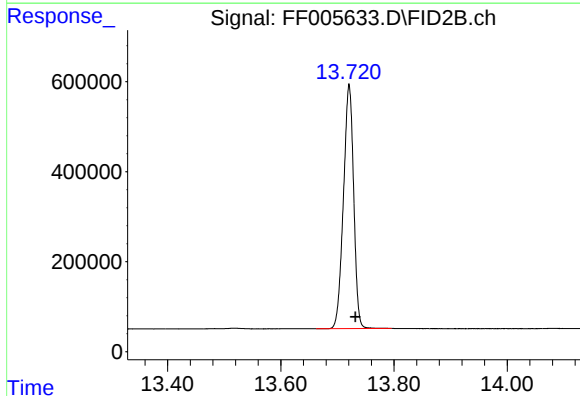
R.T.: 11.207 min  
Delta R.T.: -0.011 min  
Response: 6935768  
Conc: 51.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



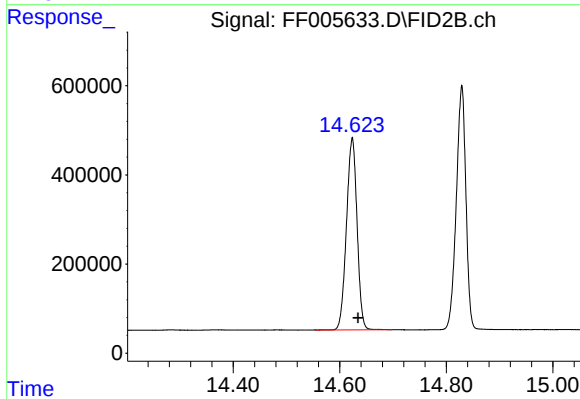
#7 N-EICOSANE

R.T.: 12.519 min  
Delta R.T.: -0.011 min  
Response: 6884150  
Conc: 52.49 ug/ml



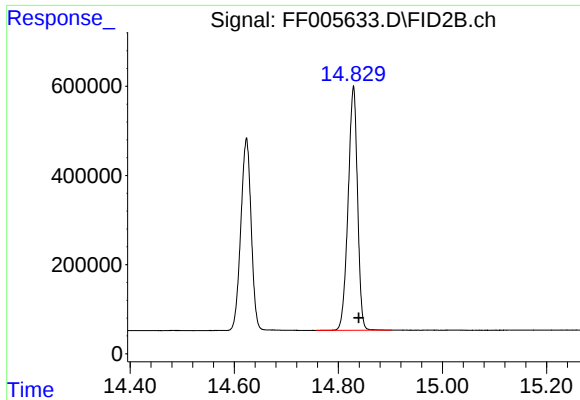
#8 N-DOCOSANE

R.T.: 13.721 min  
Delta R.T.: -0.011 min  
Response: 6798169  
Conc: 53.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

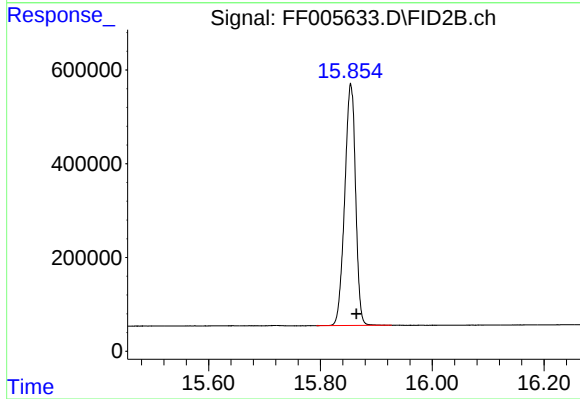
R.T.: 14.624 min  
Delta R.T.: -0.011 min  
Response: 5944220  
Conc: 55.55 ug/ml



#10 N-TETRACOSANE

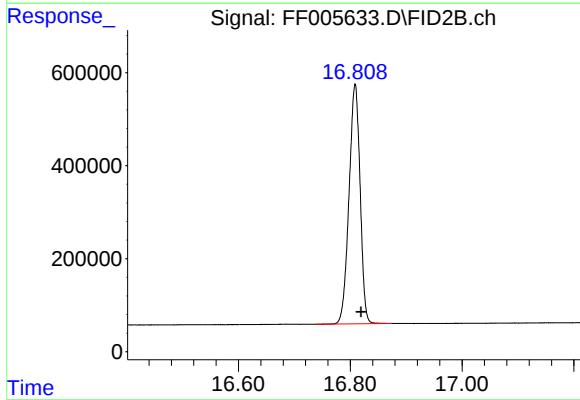
R.T.: 14.829 min  
Delta R.T.: -0.010 min  
Response: 6854473  
Conc: 56.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
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#11 N-HEXACOSANE

R.T.: 15.854 min  
Delta R.T.: -0.010 min  
Response: 6950622  
Conc: 58.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.809 min  
Delta R.T.: -0.010 min  
Response: 7094113  
Conc: 59.45 ug/ml