

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082619\  
 Data File : FF005352.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Aug 2019 19:58  
 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: Aug 27 02:08:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.643 | 5173015  | 46.972 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.364  | 6509091  | 45.179 ug/ml |
| 3) N-DODECANE                 | 6.387  | 6537805  | 44.807 ug/ml |
| 4) N-TETRADECANE              | 8.180  | 6409475  | 44.531 ug/ml |
| 5) N-HEXADECANE               | 9.781  | 6331139  | 44.652 ug/ml |
| 6) N-OCTADECANE               | 11.226 | 6139594  | 44.839 ug/ml |
| 7) N-EICOSANE                 | 12.538 | 6075876  | 45.284 ug/ml |
| 8) N-DOCOSANE                 | 13.740 | 5953861  | 46.019 ug/ml |
| 10) N-TETRACOSANE             | 14.848 | 5939530  | 47.144 ug/ml |
| 11) N-HEXACOSANE              | 15.873 | 5949286  | 48.148 ug/ml |
| 12) N-OCTACOSANE              | 16.827 | 6017069  | 48.170 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

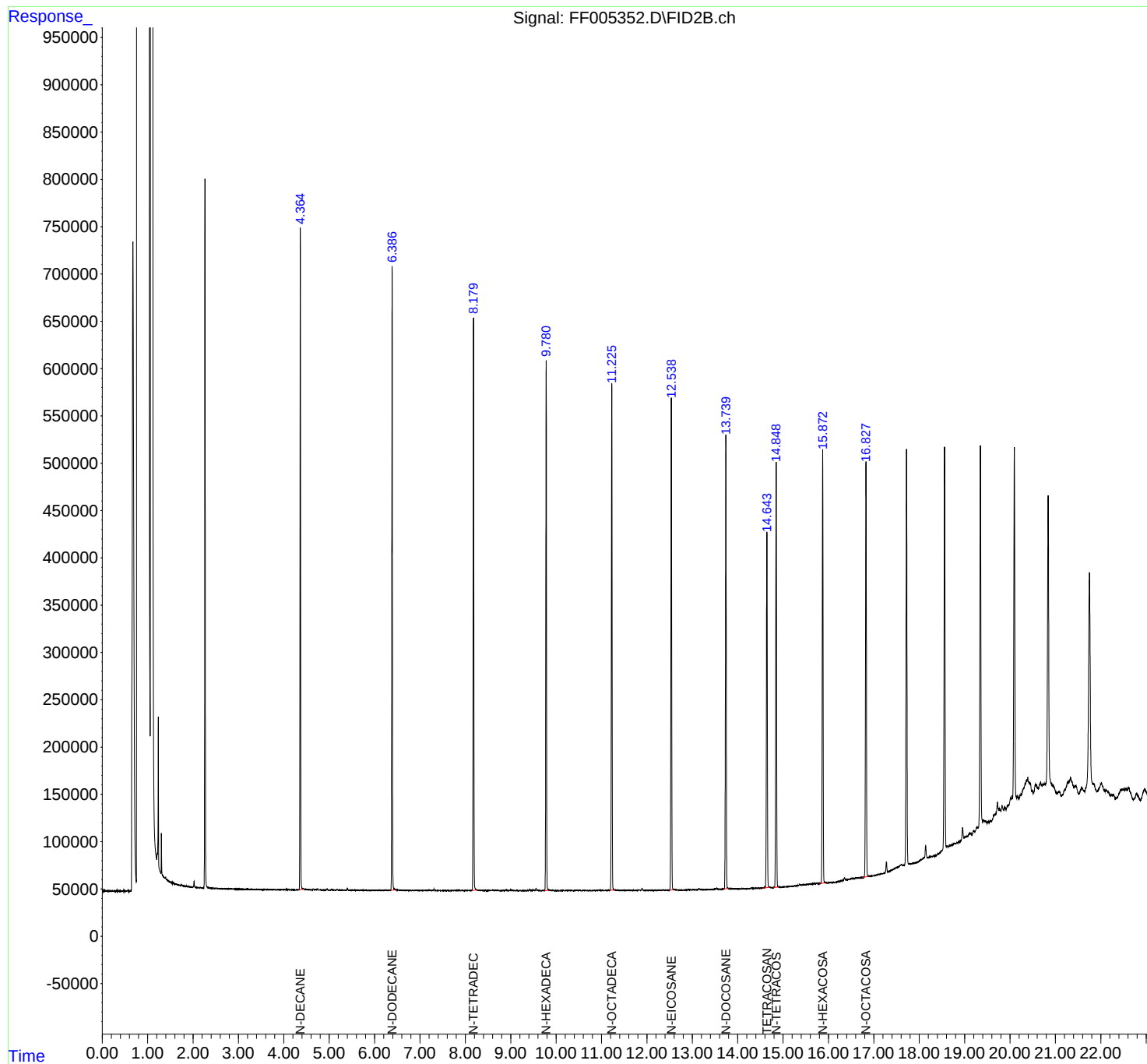
(m)=manual int.

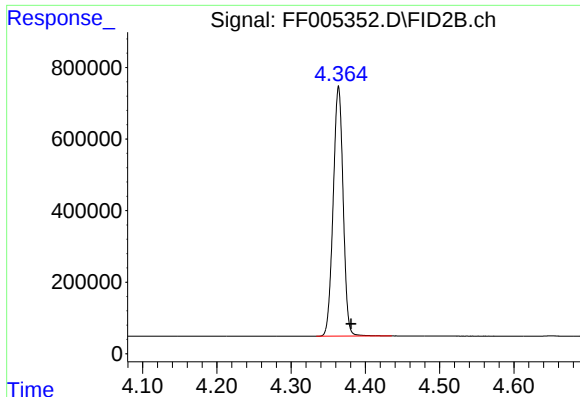
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

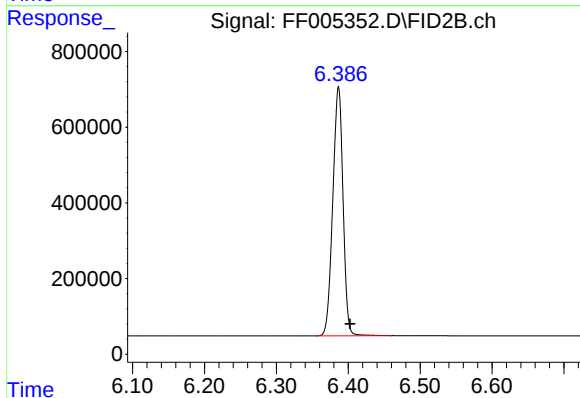




#2 N-DECANE

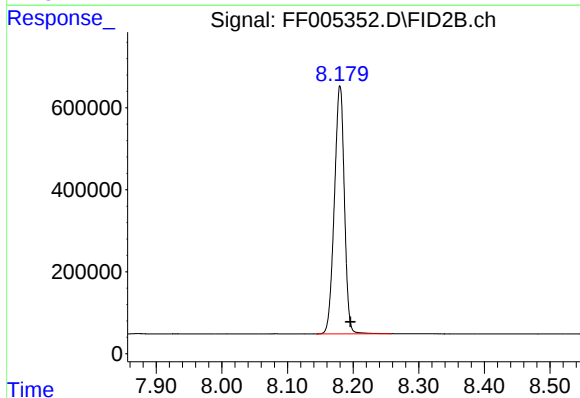
R.T.: 4.364 min  
Delta R.T.: -0.017 min  
Response: 6509091  
Conc: 45.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



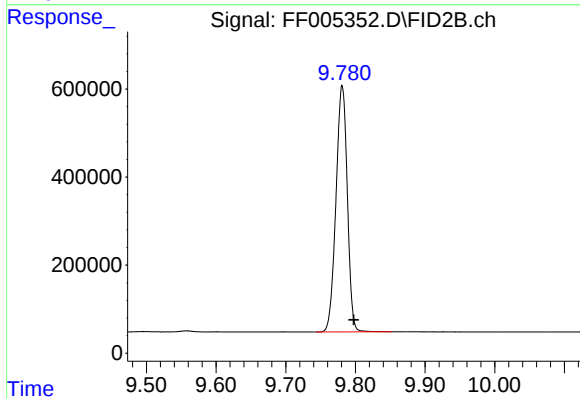
#3 N-DODECANE

R.T.: 6.387 min  
Delta R.T.: -0.016 min  
Response: 6537805  
Conc: 44.81 ug/ml



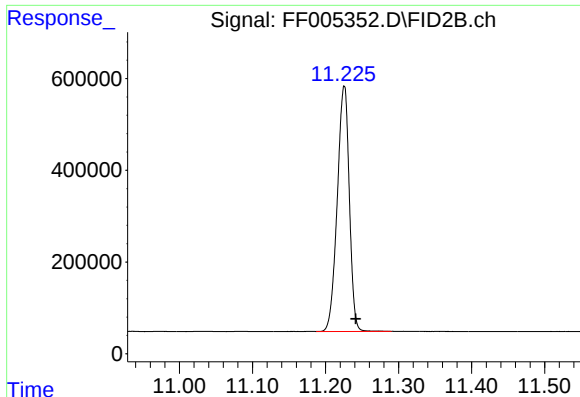
#4 N-TETRADECANE

R.T.: 8.180 min  
Delta R.T.: -0.016 min  
Response: 6409475  
Conc: 44.53 ug/ml



#5 N-HEXADECANE

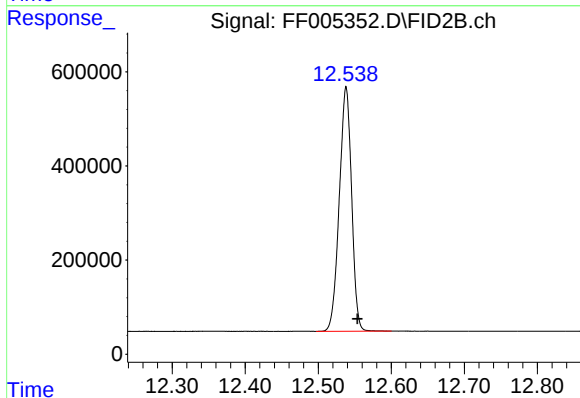
R.T.: 9.781 min  
Delta R.T.: -0.017 min  
Response: 6331139  
Conc: 44.65 ug/ml



#6 N-OCTADECANE

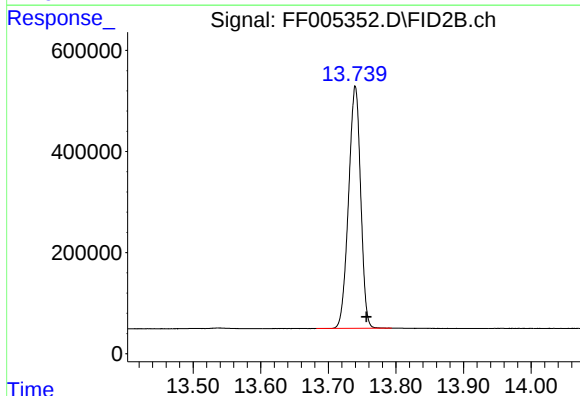
R.T.: 11.226 min  
Delta R.T.: -0.016 min  
Response: 6139594  
Conc: 44.84 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



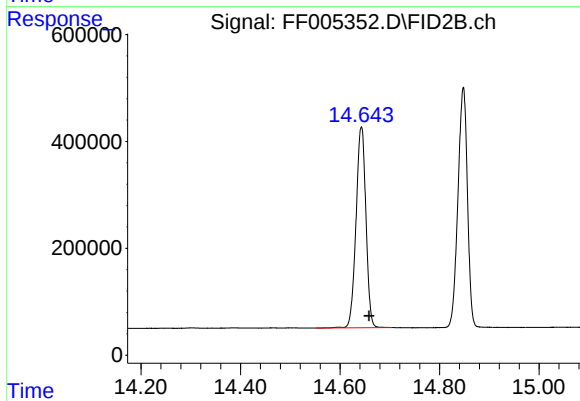
#7 N-EICOSANE

R.T.: 12.538 min  
Delta R.T.: -0.016 min  
Response: 6075876  
Conc: 45.28 ug/ml



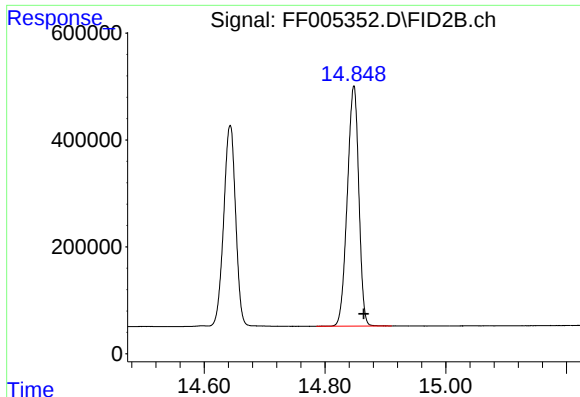
#8 N-DOCOSANE

R.T.: 13.740 min  
Delta R.T.: -0.016 min  
Response: 5953861  
Conc: 46.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

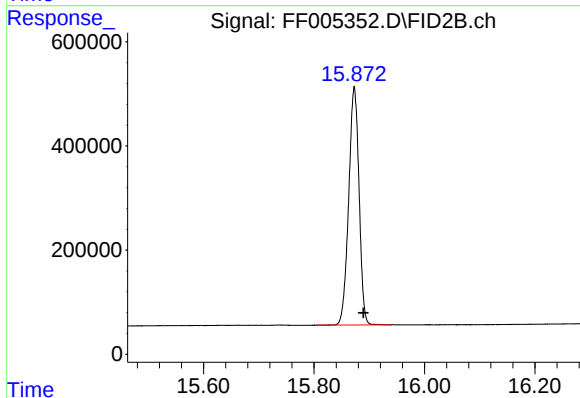
R.T.: 14.643 min  
Delta R.T.: -0.015 min  
Response: 5173015  
Conc: 46.97 ug/ml



#10 N-TETRACOSANE

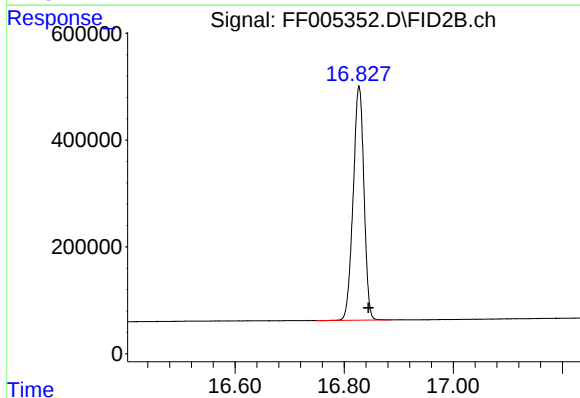
R.T.: 14.848 min  
Delta R.T.: -0.016 min  
Response: 5939530  
Conc: 47.14 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.873 min  
Delta R.T.: -0.017 min  
Response: 5949286  
Conc: 48.15 ug/ml



#12 N-OCTACOSANE

R.T.: 16.827 min  
Delta R.T.: -0.017 min  
Response: 6017069  
Conc: 48.17 ug/ml