

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061719\  
 Data File : FF004803.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jun 2019 09:13  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 17 13:49:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.M  
 Quant Title :  
 QLast Update : Thu May 23 07:21:19 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... | 14.703 | 5667962  | 46.416 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.414  | 7446774  | 50.855 ug/ml |
| 3) N-DODECANE                 | 6.438  | 7359727  | 49.734 ug/ml |
| 4) N-TETRADECANE              | 8.233  | 7138004  | 48.595 ug/ml |
| 5) N-HEXADECANE               | 9.836  | 6977634  | 47.259 ug/ml |
| 6) N-OCTADECANE               | 11.282 | 6700368  | 46.151 ug/ml |
| 7) N-EICOSANE                 | 12.597 | 6599234  | 45.566 ug/ml |
| 8) N-DOCOSANE                 | 13.800 | 6466076  | 45.760 ug/ml |
| 10) N-TETRACOSANE             | 14.908 | 6421988  | 46.339 ug/ml |
| 11) N-HEXACOSANE              | 15.934 | 6347966  | 46.589 ug/ml |
| 12) N-OCTACOSANE              | 16.887 | 6240533  | 45.900 ug/ml |
| -----                         |        |          |              |

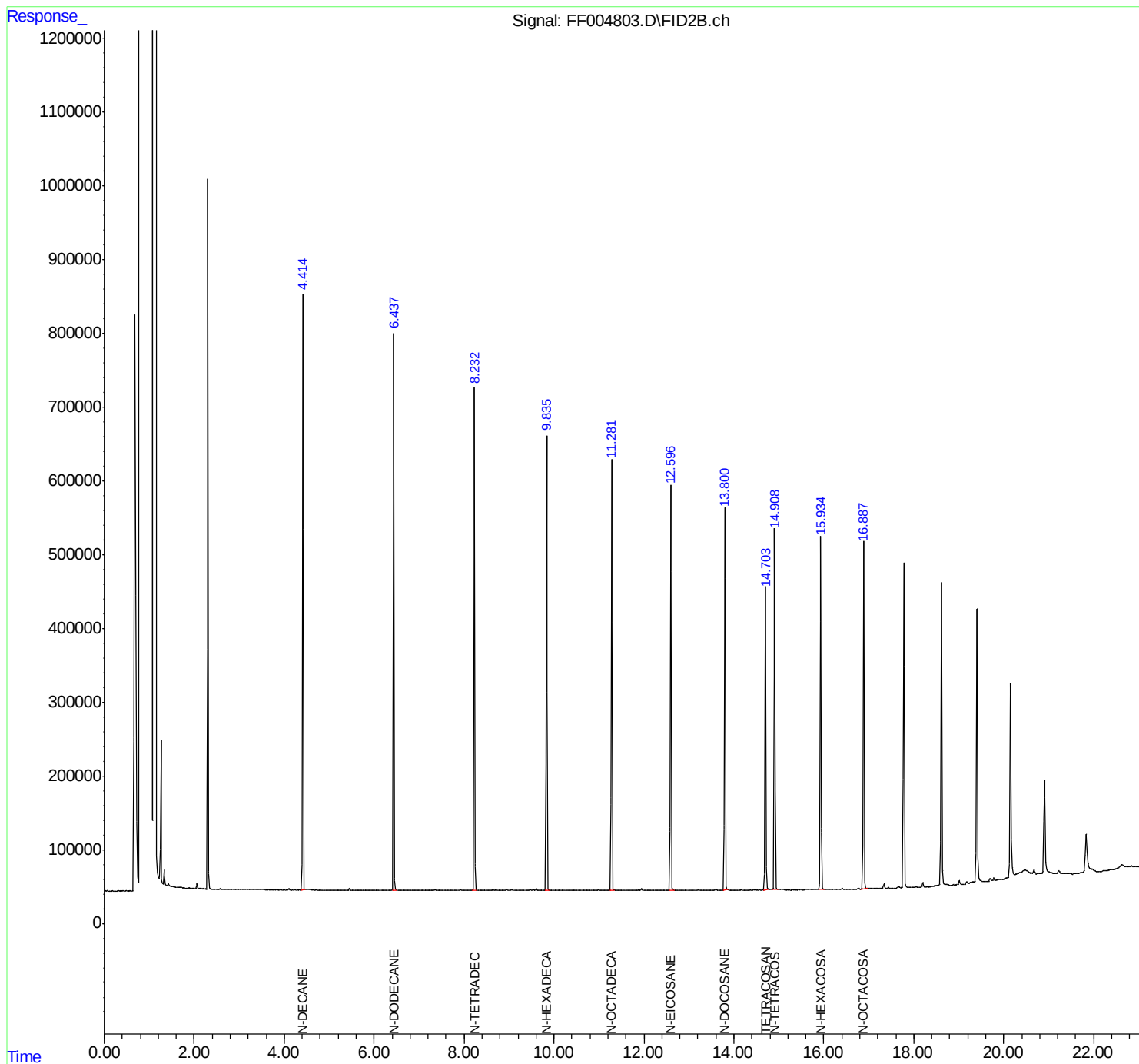
(f)=RT Delta > 1/2 Window

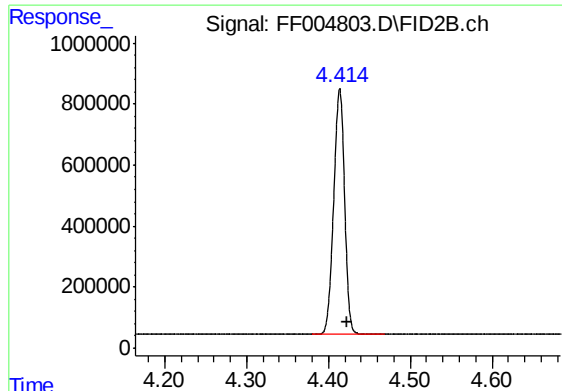
(m)=manual int.

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QLast Update : Thu May 23 07:21:19 2019  
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Integrator: ChemStation

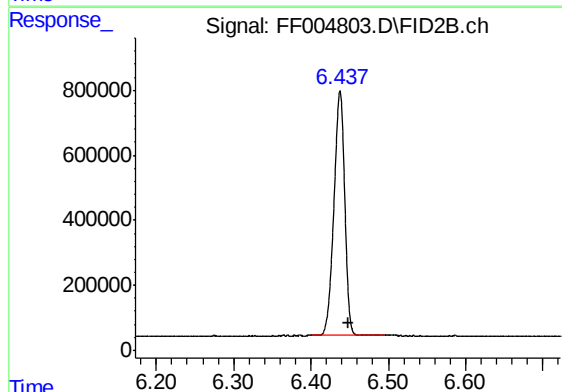
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





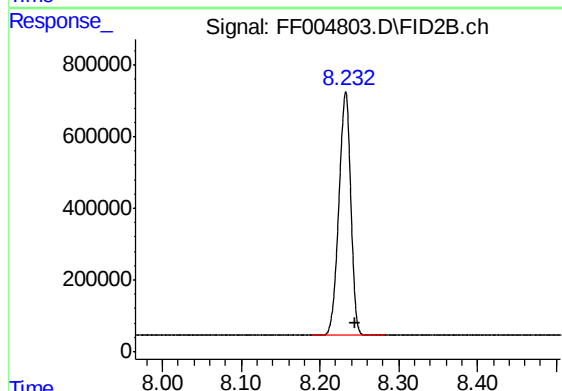
#2 N-DECANE

R.T.: 4.414 min  
Delta R.T.: -0.009 min  
Response: 7446774  
Conc: 50.86 ug/ml



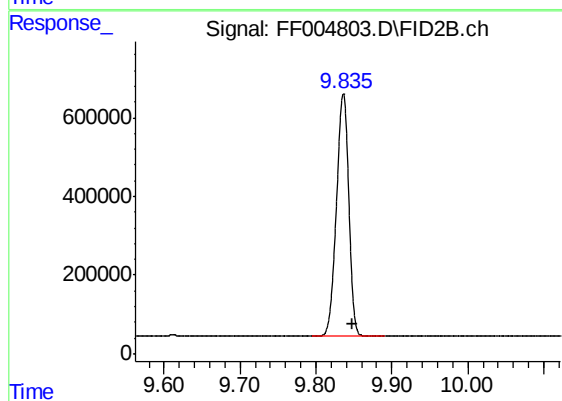
#3 N-DODECANE

R.T.: 6.438 min  
Delta R.T.: -0.010 min  
Response: 7359727  
Conc: 49.73 ug/ml



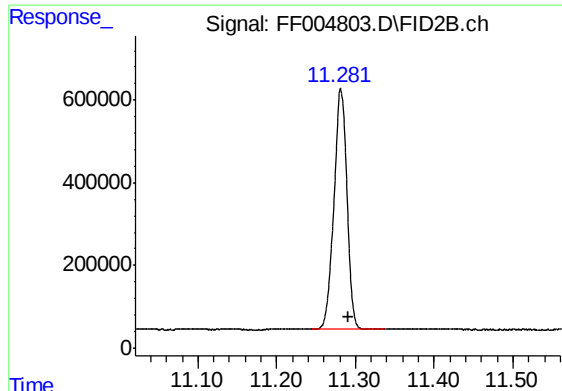
#4 N-TETRADECANE

R.T.: 8.233 min  
Delta R.T.: -0.011 min  
Response: 7138004  
Conc: 48.59 ug/ml



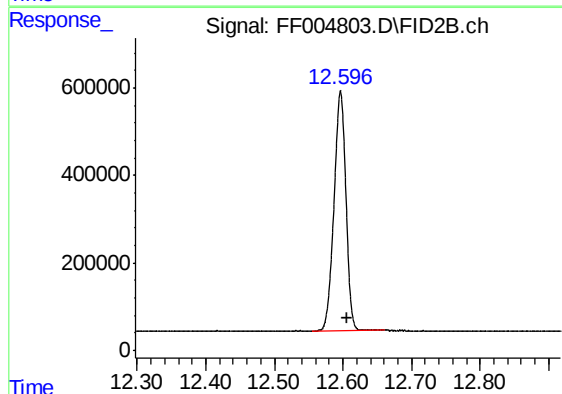
#5 N-HEXADECANE

R.T.: 9.836 min  
Delta R.T.: -0.011 min  
Response: 6977634  
Conc: 47.26 ug/ml



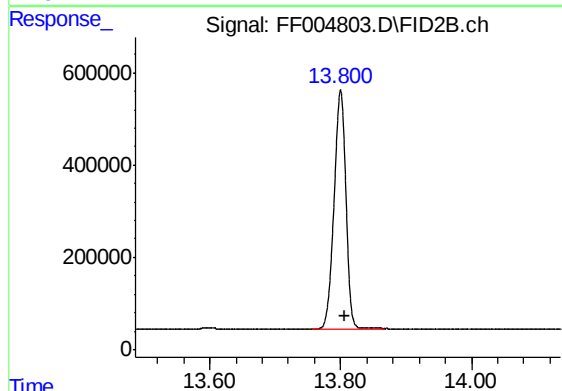
#6 N-OCTADECANE

R.T.: 11.282 min  
Delta R.T.: -0.010 min  
Response: 6700368  
Conc: 46.15 ug/ml



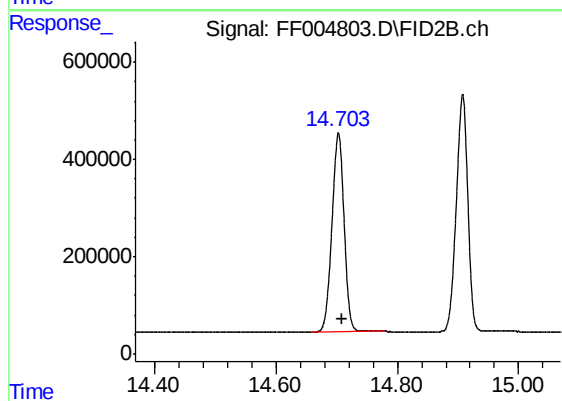
#7 N-EICOSANE

R.T.: 12.597 min  
Delta R.T.: -0.009 min  
Response: 6599234  
Conc: 45.57 ug/ml



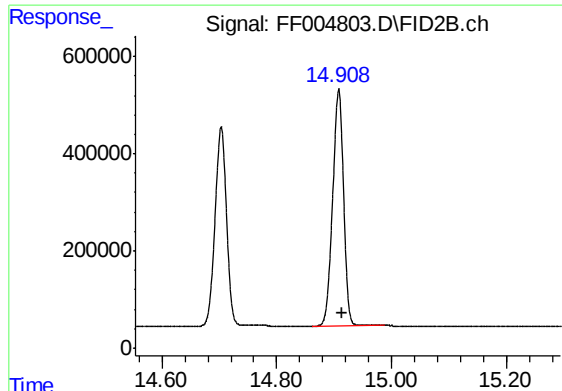
#8 N-DOCOSANE

R.T.: 13.800 min  
Delta R.T.: -0.007 min  
Response: 6466076  
Conc: 45.76 ug/ml



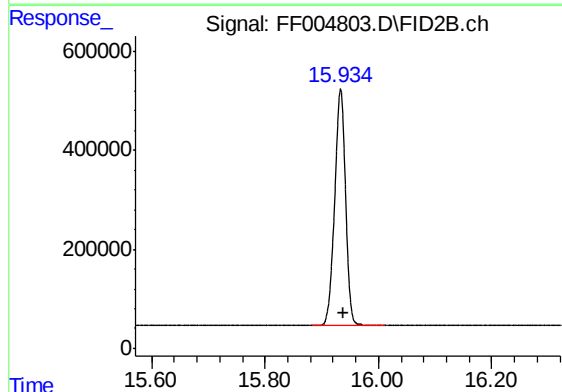
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min  
Delta R.T.: -0.005 min  
Response: 5667962  
Conc: 46.42 ug/ml



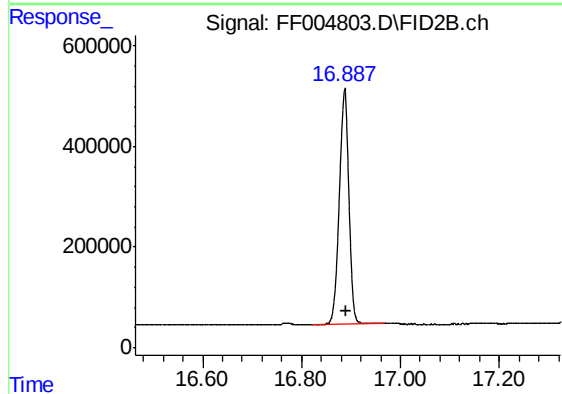
#10 N-TETRACOSANE

R.T.: 14.908 min  
Delta R.T.: -0.006 min  
Response: 6421988  
Conc: 46.34 ug/ml



#11 N-HEXACOSANE

R.T.: 15.934 min  
Delta R.T.: -0.004 min  
Response: 6347966  
Conc: 46.59 ug/ml



#12 N-OCTACOSANE

R.T.: 16.887 min  
Delta R.T.: -0.002 min  
Response: 6240533  
Conc: 45.90 ug/ml