

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091819\  
 Data File : FG005997.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Sep 2019 10:21  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 18 16:15:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.M  
 Quant Title :  
 QLast Update : Mon Sep 09 05:03:58 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... | 14.731 | 5311987  | 47.281 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.431  | 7464656  | 53.186 ug/ml |
| 3) N-DODECANE                 | 6.460  | 7269989  | 51.346 ug/ml |
| 4) N-TETRADECANE              | 8.261  | 6965426  | 49.403 ug/ml |
| 5) N-HEXADECANE               | 9.868  | 6749722  | 48.027 ug/ml |
| 6) N-OCTADECANE               | 11.314 | 6441679  | 46.970 ug/ml |
| 7) N-EICOSANE                 | 12.628 | 6301266  | 46.409 ug/ml |
| 8) N-DOCOSANE                 | 13.830 | 6117465  | 46.507 ug/ml |
| 10) N-TETRACOSANE             | 14.937 | 6060135  | 47.519 ug/ml |
| 11) N-HEXACOSANE              | 15.960 | 6056636  | 49.425 ug/ml |
| 12) N-OCTACOSANE              | 16.912 | 6155441  | 52.198 ug/ml |
| -----                         |        |          |              |

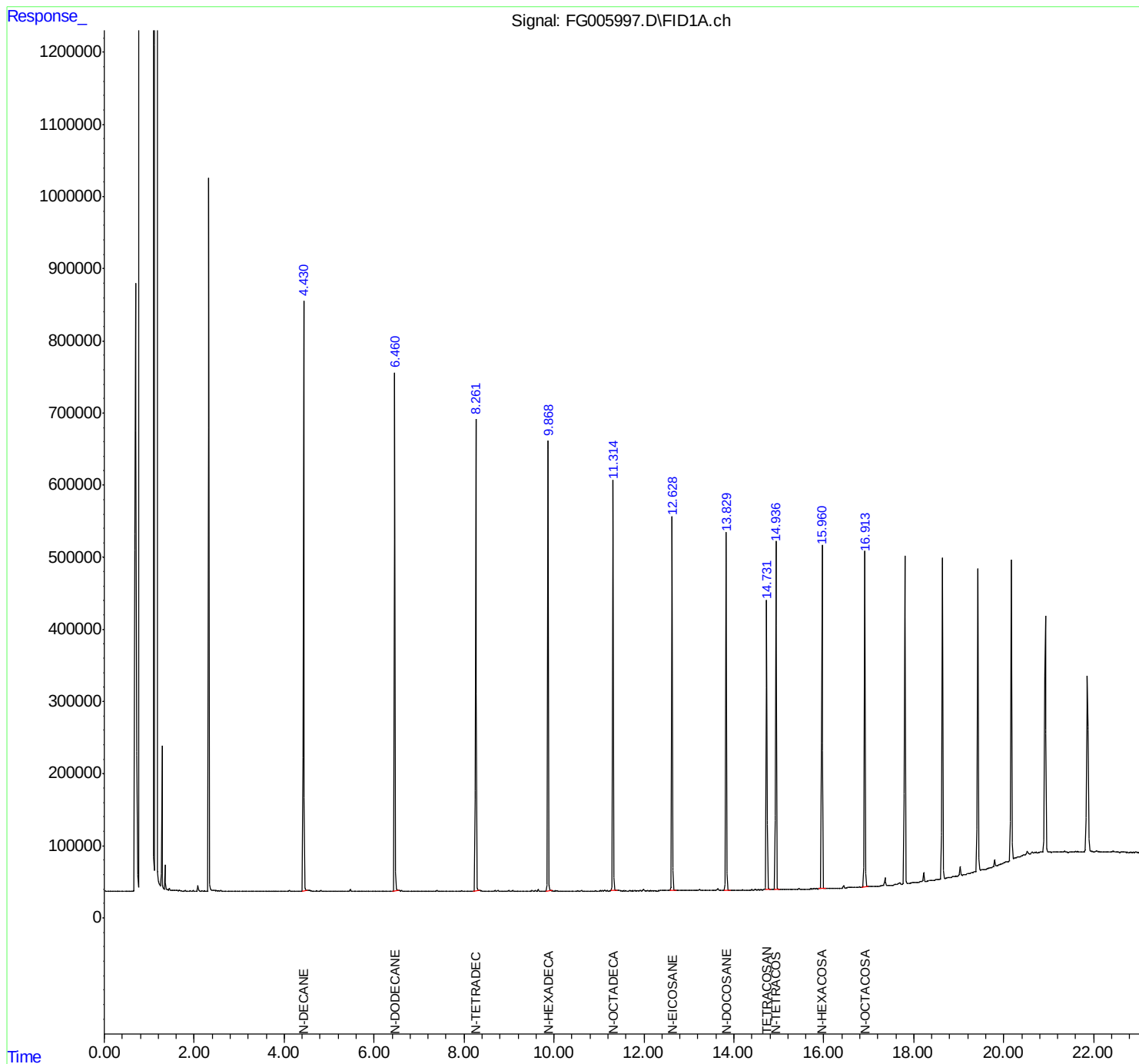
(f)=RT Delta > 1/2 Window

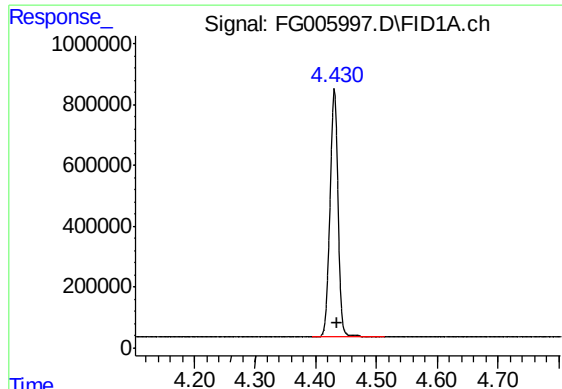
(m)=manual int.

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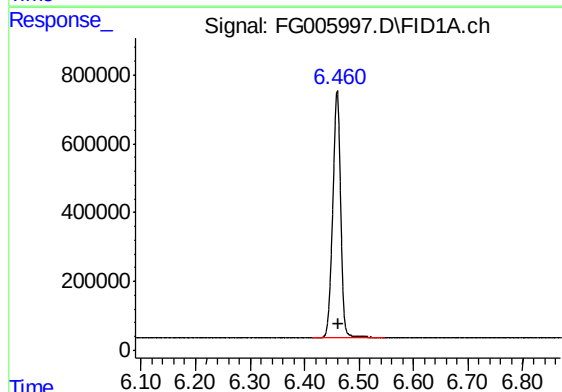
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





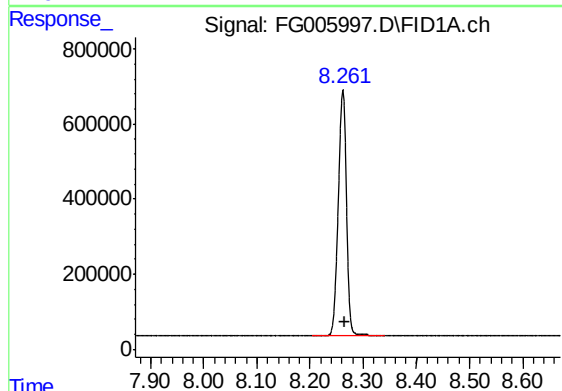
#2 N-DECANE

R.T.: 4.431 min  
Delta R.T.: -0.005 min  
Response: 7464656  
Conc: 53.19 ug/ml



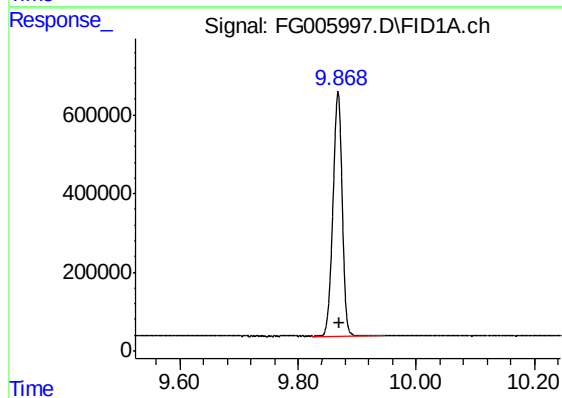
#3 N-DODECANE

R.T.: 6.460 min  
Delta R.T.: -0.003 min  
Response: 7269989  
Conc: 51.35 ug/ml



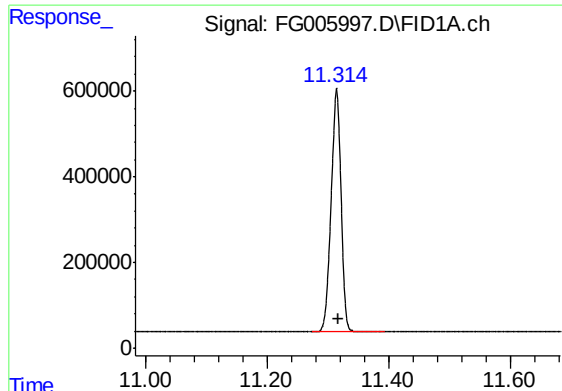
#4 N-TETRADECANE

R.T.: 8.261 min  
Delta R.T.: -0.004 min  
Response: 6965426  
Conc: 49.40 ug/ml



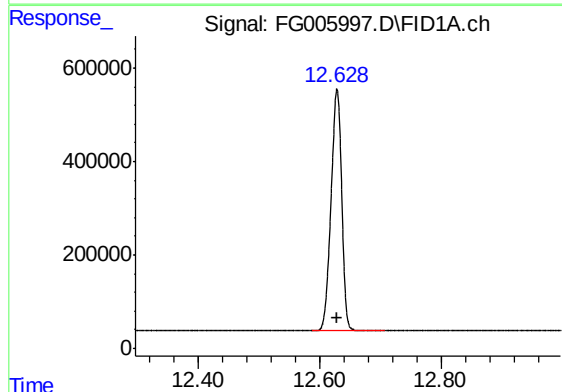
#5 N-HEXADECANE

R.T.: 9.868 min  
Delta R.T.: -0.003 min  
Response: 6749722  
Conc: 48.03 ug/ml



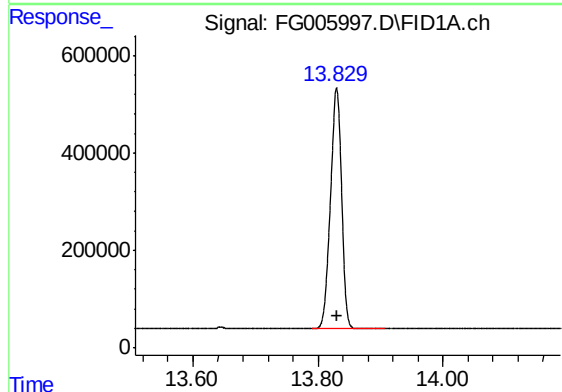
#6 N-OCTADECANE

R.T.: 11.314 min  
Delta R.T.: -0.002 min  
Response: 6441679  
Conc: 46.97 ug/ml



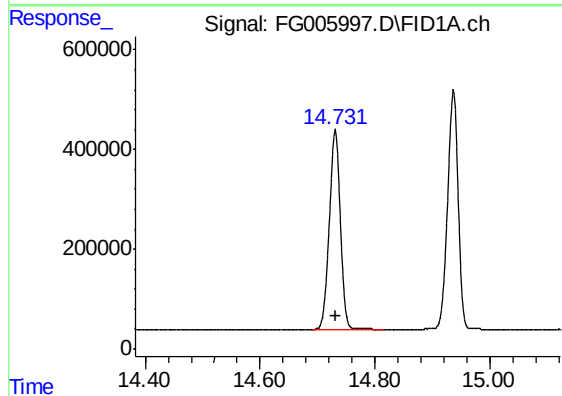
#7 N-EICOSANE

R.T.: 12.628 min  
Delta R.T.: 0.000 min  
Response: 6301266  
Conc: 46.41 ug/ml



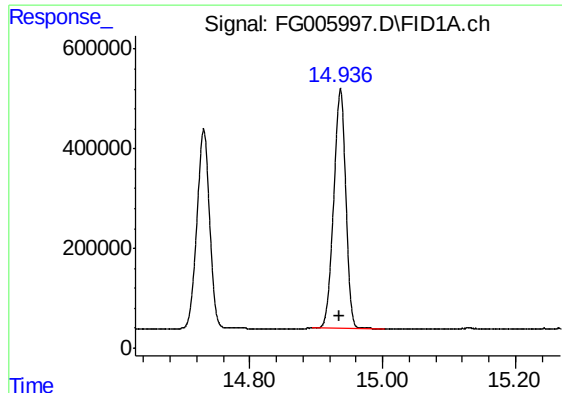
#8 N-DOCOSANE

R.T.: 13.830 min  
Delta R.T.: 0.000 min  
Response: 6117465  
Conc: 46.51 ug/ml



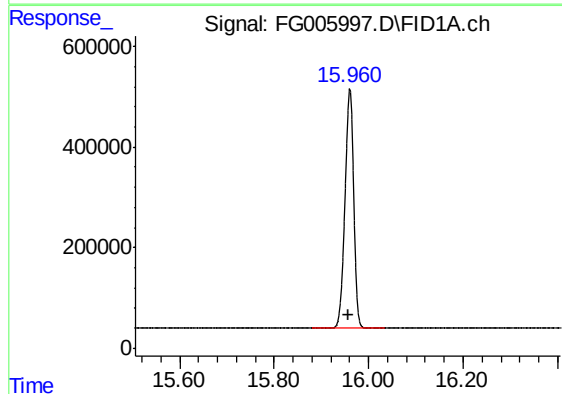
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min  
Delta R.T.: 0.000 min  
Response: 5311987  
Conc: 47.28 ug/ml



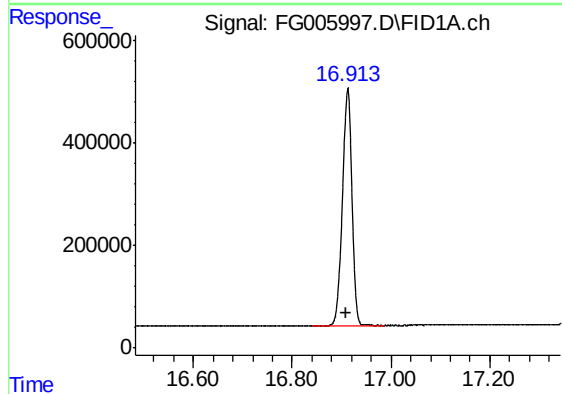
#10 N-TETRACOSANE

R.T.: 14.937 min  
Delta R.T.: 0.000 min  
Response: 6060135  
Conc: 47.52 ug/ml



#11 N-HEXACOSANE

R.T.: 15.960 min  
Delta R.T.: 0.002 min  
Response: 6056636  
Conc: 49.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.912 min  
Delta R.T.: 0.003 min  
Response: 6155441  
Conc: 52.20 ug/ml