

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030419\  
 Data File : FF003697.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Mar 2019 19:08  
 Operator : AJ\SJ  
 Sample : K1665-01MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 04 23:56:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Quant Title :  
 QLast Update : Mon Mar 04 08:35:38 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... | 14.593 | 2177303  | 15.638 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.323  | 2223790  | 14.457 ug/ml  |
| 3) N-DODECANE                 | 6.344  | 2360194  | 15.123 ug/ml  |
| 4) N-TETRADECANE              | 8.136  | 2438657  | 15.210 ug/ml  |
| 5) N-HEXADECANE               | 9.736  | 2636666  | 16.189 ug/ml  |
| 6) N-OCTADECANE               | 11.179 | 2625642  | 15.937 ug/ml  |
| 7) N-EICOSANE                 | 12.490 | 2686685  | 16.423 ug/ml  |
| 8) N-DOCOSANE                 | 13.690 | 2680386  | 16.608 ug/mlm |
| 10) N-TETRACOSANE             | 14.797 | 3213198  | 20.308 ug/ml  |
| 11) N-HEXACOSANE              | 15.821 | 2721430  | 17.632 ug/ml  |
| 12) N-OCTACOSANE              | 16.774 | 2825535  | 18.698 ug/ml  |
| -----                         |        |          |               |

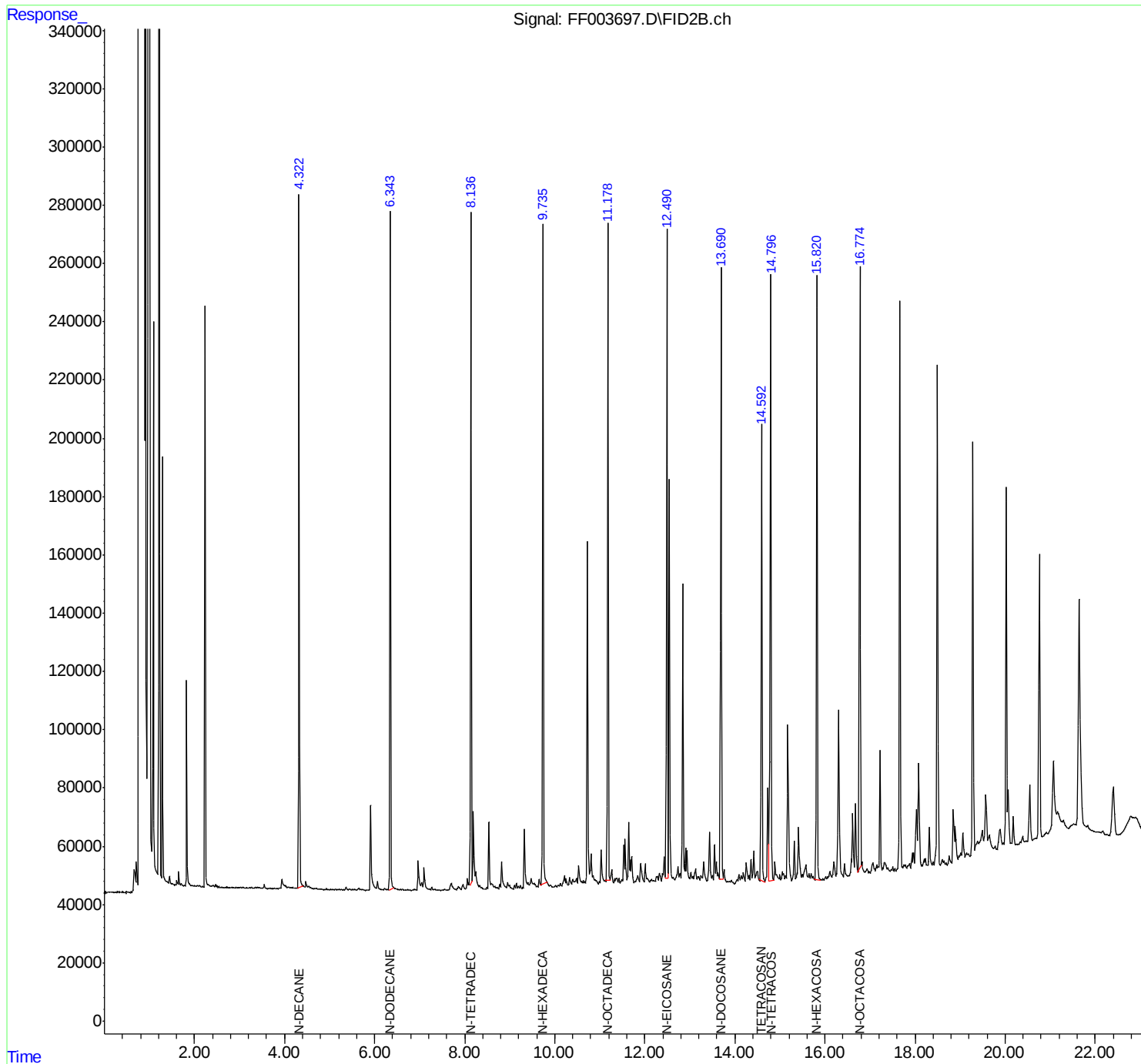
(f)=RT Delta > 1/2 Window

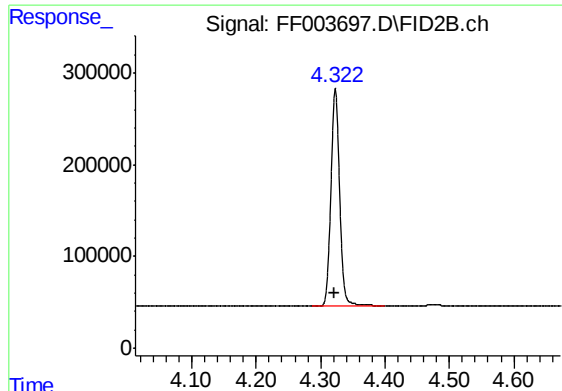
(m)=manual int.

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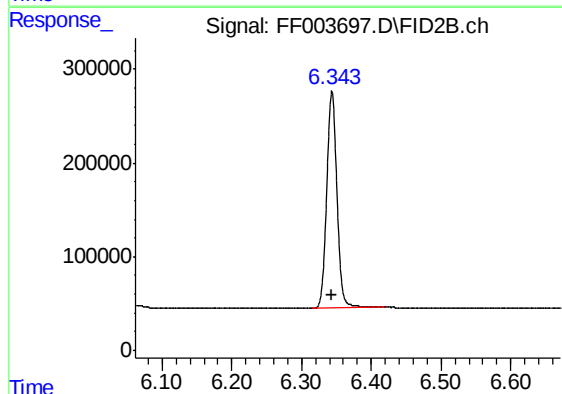
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





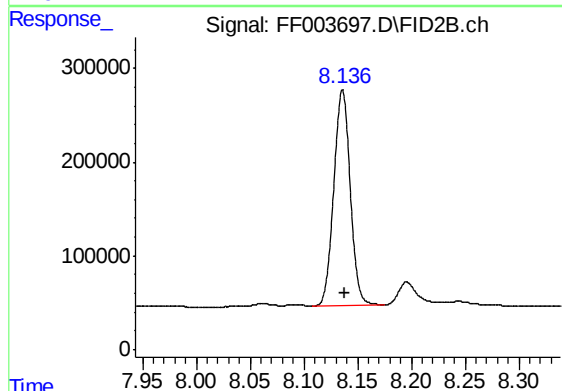
#2 N-DECANE

R.T.: 4.323 min  
Delta R.T.: 0.002 min  
Response: 2223790  
Conc: 14.46 ug/ml



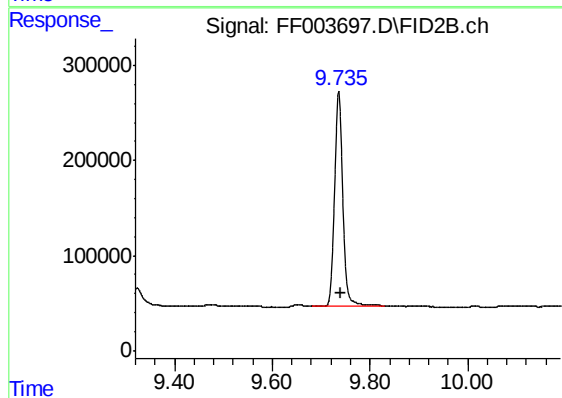
#3 N-DODECANE

R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 2360194  
Conc: 15.12 ug/ml



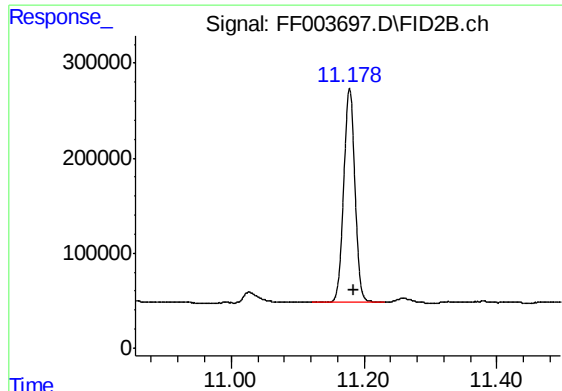
#4 N-TETRADECANE

R.T.: 8.136 min  
Delta R.T.: -0.002 min  
Response: 2438657  
Conc: 15.21 ug/ml



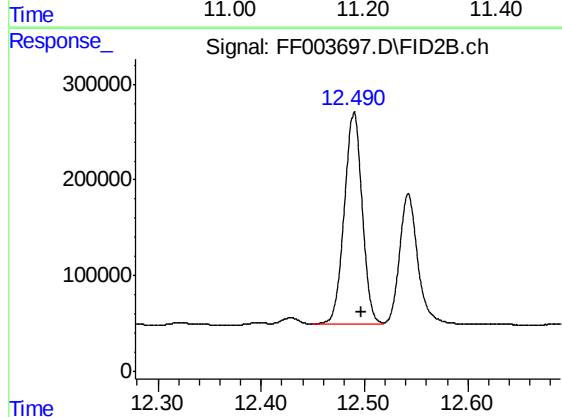
#5 N-HEXADECANE

R.T.: 9.736 min  
Delta R.T.: -0.004 min  
Response: 2636666  
Conc: 16.19 ug/ml



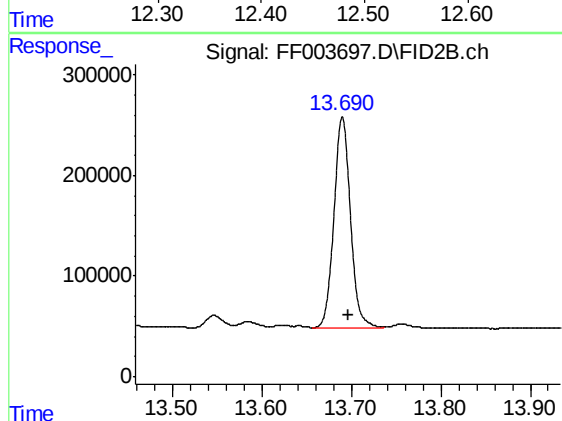
#6 N-OCTADECANE

R.T.: 11.179 min  
Delta R.T.: -0.005 min  
Response: 2625642  
Conc: 15.94 ug/ml



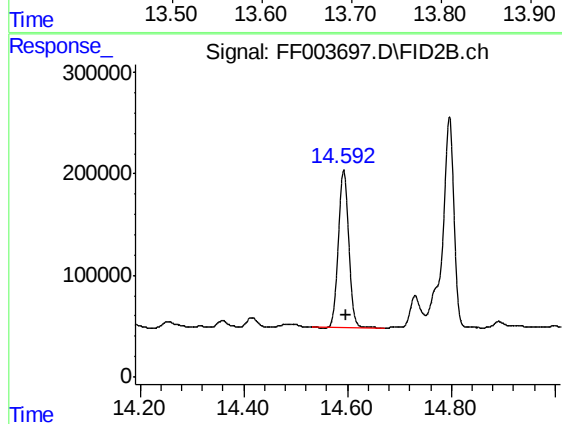
#7 N-EICOSANE

R.T.: 12.490 min  
Delta R.T.: -0.007 min  
Response: 2686685  
Conc: 16.42 ug/ml



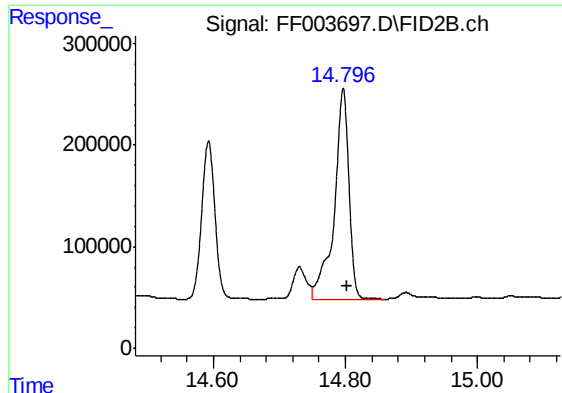
#8 N-DOCOSANE

R.T.: 13.690 min  
Delta R.T.: -0.007 min  
Response: 2680386  
Conc: 16.61 ug/ml m



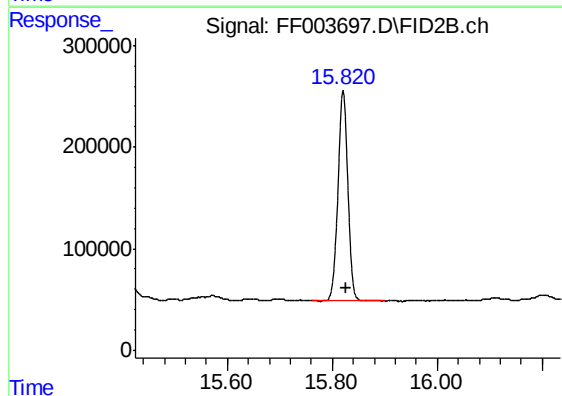
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.593 min  
Delta R.T.: -0.005 min  
Response: 2177303  
Conc: 15.64 ug/ml



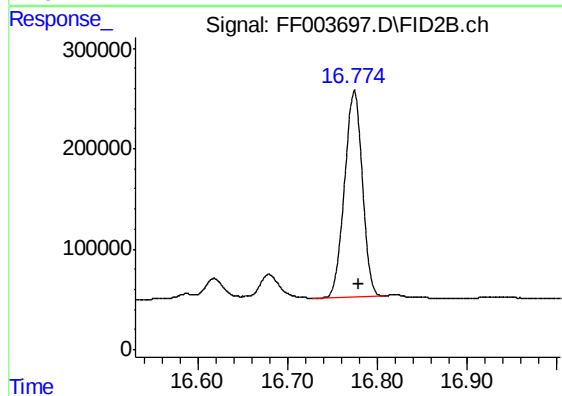
#10 N-TETRACOSANE

R.T.: 14.797 min  
Delta R.T.: -0.006 min  
Response: 3213198  
Conc: 20.31 ug/ml



#11 N-HEXACOSANE

R.T.: 15.821 min  
Delta R.T.: -0.006 min  
Response: 2721430  
Conc: 17.63 ug/ml



#12 N-OCTACOSANE

R.T.: 16.774 min  
Delta R.T.: -0.005 min  
Response: 2825535  
Conc: 18.70 ug/ml