

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032719\  
 Data File : FF004013.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Mar 2019 22:38  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Mar 28 00:44:31 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... | 14.571 | 6206387  | 44.577 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.305  | 8292025  | 53.907 ug/ml |
| 3) N-DODECANE                 | 6.326  | 8298719  | 53.175 ug/ml |
| 4) N-TETRADECANE              | 8.119  | 8159650  | 50.891 ug/ml |
| 5) N-HEXADECANE               | 9.718  | 8010555  | 49.184 ug/ml |
| 6) N-OCTADECANE               | 11.160 | 7810385  | 47.406 ug/ml |
| 7) N-EICOSANE                 | 12.471 | 7536320  | 46.068 ug/ml |
| 8) N-DOCOSANE                 | 13.671 | 7327372  | 45.402 ug/ml |
| 10) N-TETRACOSANE             | 14.776 | 7226207  | 45.672 ug/ml |
| 11) N-HEXACOSANE              | 15.798 | 7180185  | 46.521 ug/ml |
| 12) N-OCTACOSANE              | 16.749 | 7423280  | 49.124 ug/ml |
| -----                         |        |          |              |

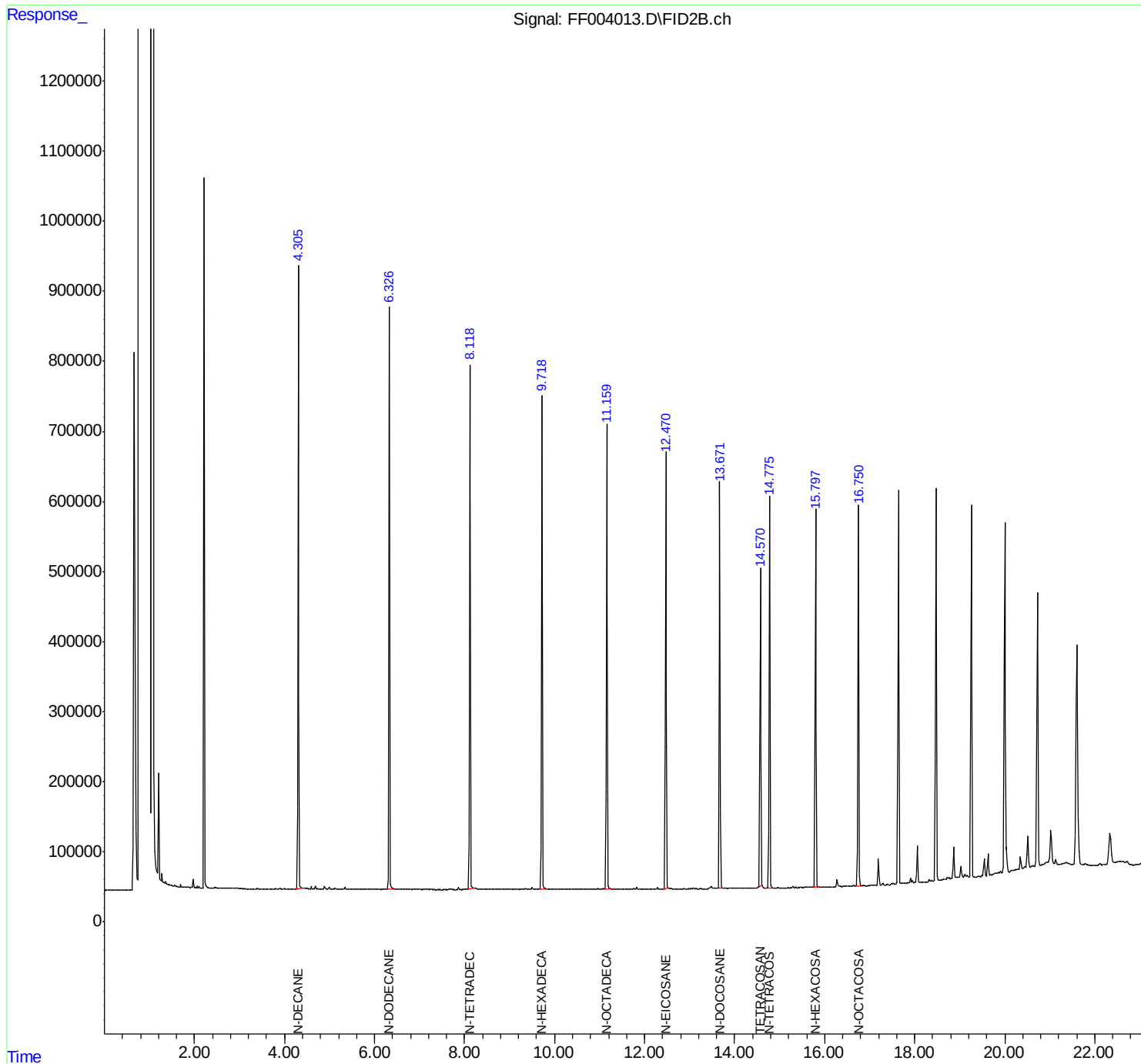
(f)=RT Delta > 1/2 Window

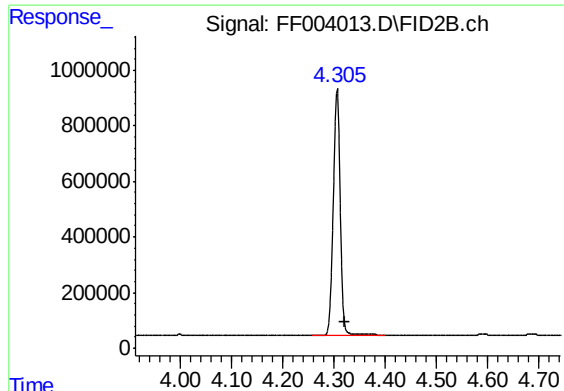
(m)=manual int.

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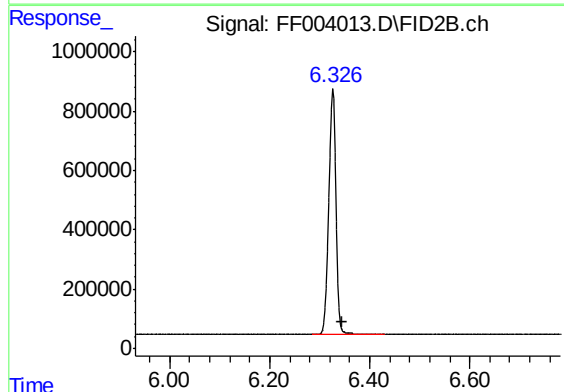
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





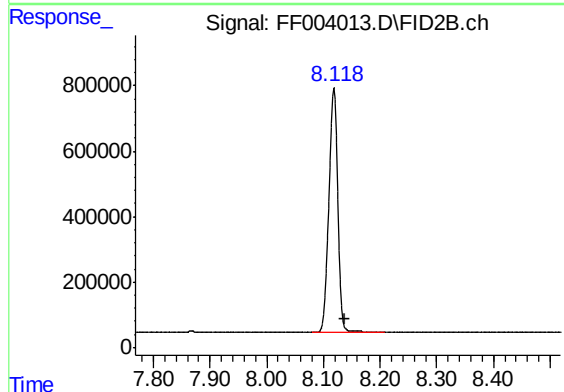
#2 N-DECANE

R.T.: 4.305 min  
Delta R.T.: -0.015 min  
Response: 8292025  
Conc: 53.91 ug/ml



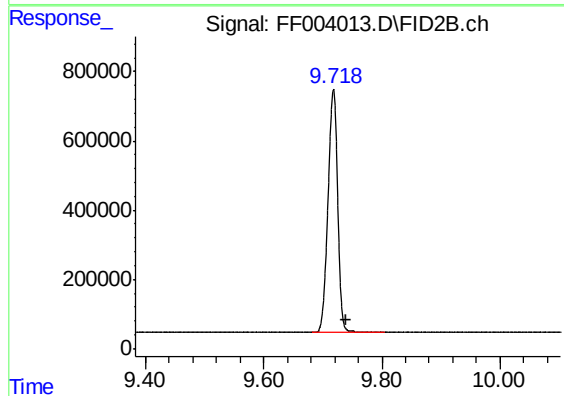
#3 N-DODECANE

R.T.: 6.326 min  
Delta R.T.: -0.018 min  
Response: 8298719  
Conc: 53.18 ug/ml



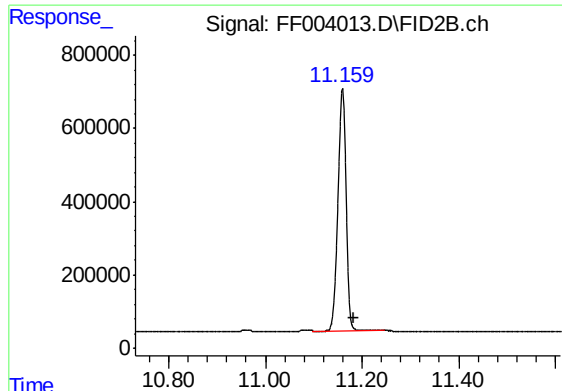
#4 N-TETRADECANE

R.T.: 8.119 min  
Delta R.T.: -0.020 min  
Response: 8159650  
Conc: 50.89 ug/ml



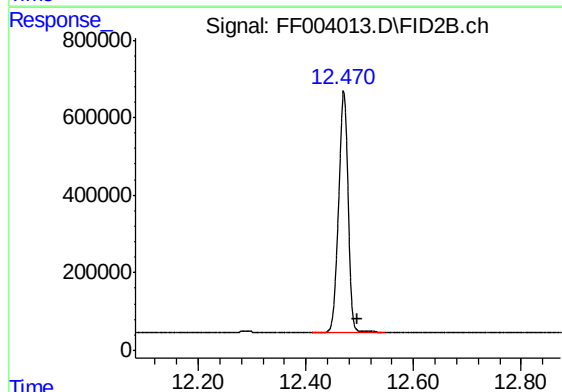
#5 N-HEXADECANE

R.T.: 9.718 min  
Delta R.T.: -0.022 min  
Response: 8010555  
Conc: 49.18 ug/ml



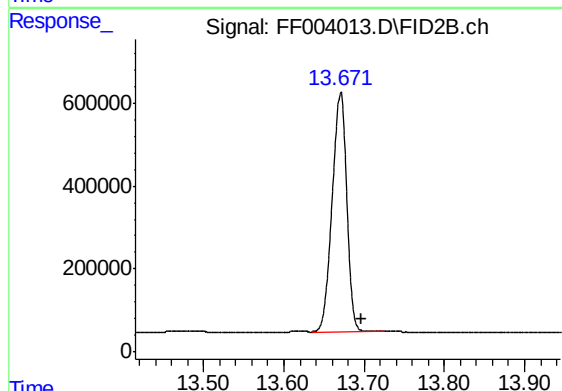
#6 N-OCTADECANE

R.T.: 11.160 min  
Delta R.T.: -0.024 min  
Response: 7810385  
Conc: 47.41 ug/ml



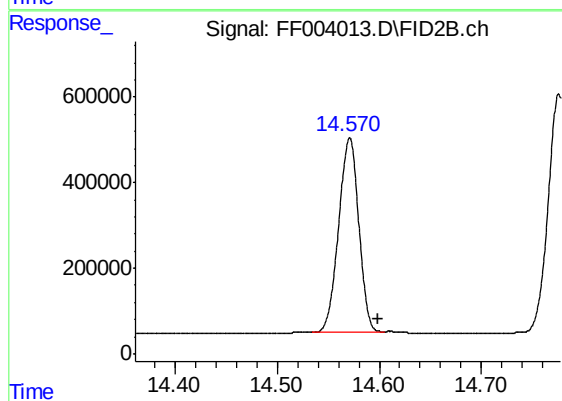
#7 N-EICOSANE

R.T.: 12.471 min  
Delta R.T.: -0.026 min  
Response: 7536320  
Conc: 46.07 ug/ml



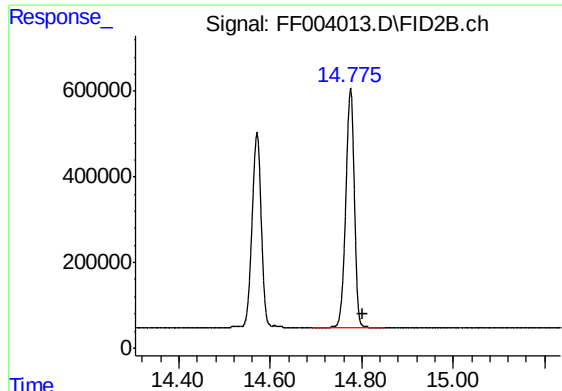
#8 N-DOCOSANE

R.T.: 13.671 min  
Delta R.T.: -0.026 min  
Response: 7327372  
Conc: 45.40 ug/ml



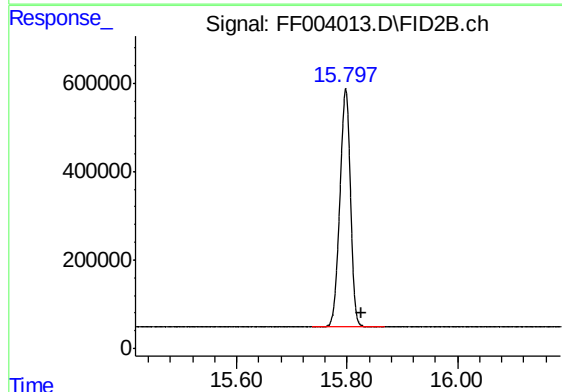
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min  
Delta R.T.: -0.027 min  
Response: 6206387  
Conc: 44.58 ug/ml



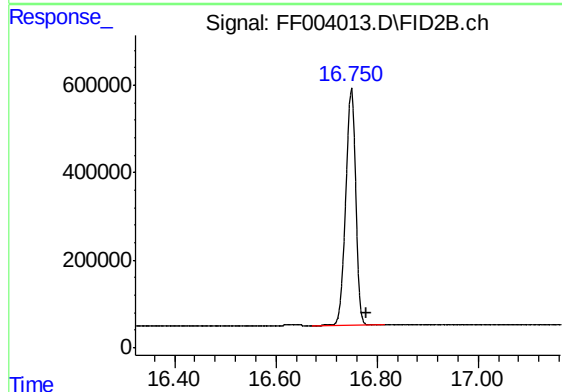
#10 N-TETRACOSANE

R.T.: 14.776 min  
Delta R.T.: -0.027 min  
Response: 7226207  
Conc: 45.67 ug/ml



#11 N-HEXACOSANE

R.T.: 15.798 min  
Delta R.T.: -0.029 min  
Response: 7180185  
Conc: 46.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.749 min  
Delta R.T.: -0.030 min  
Response: 7423280  
Conc: 49.12 ug/ml