

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070318\  
 Data File : FF001216.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Jul 2018 00:19  
 Operator : UA\AJ  
 Sample : J3840-01MS  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 04 03:31:48 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 13:42:46 2018  
 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... | 14.462 | 2070897  | 19.224 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.228  | 2089596  | 16.830 ug/ml |
| 3) N-DODECANE                 | 6.240  | 2384356  | 19.029 ug/ml |
| 4) N-TETRADECANE              | 8.028  | 2619897  | 20.831 ug/ml |
| 5) N-HEXADECANE               | 9.623  | 2541037  | 20.338 ug/ml |
| 6) N-OCTADECANE               | 11.061 | 2621801  | 20.921 ug/ml |
| 7) N-EICOSANE                 | 12.368 | 2685566  | 21.590 ug/ml |
| 8) N-DOCOSANE                 | 13.564 | 2927685  | 23.743 ug/ml |
| 10) N-TETRACOSANE             | 14.665 | 2595251  | 21.289 ug/ml |
| 11) N-HEXACOSANE              | 15.685 | 2761334  | 22.781 ug/ml |
| 12) N-OCTACOSANE              | 16.631 | 2879219  | 23.899 ug/ml |
| -----                         |        |          |              |

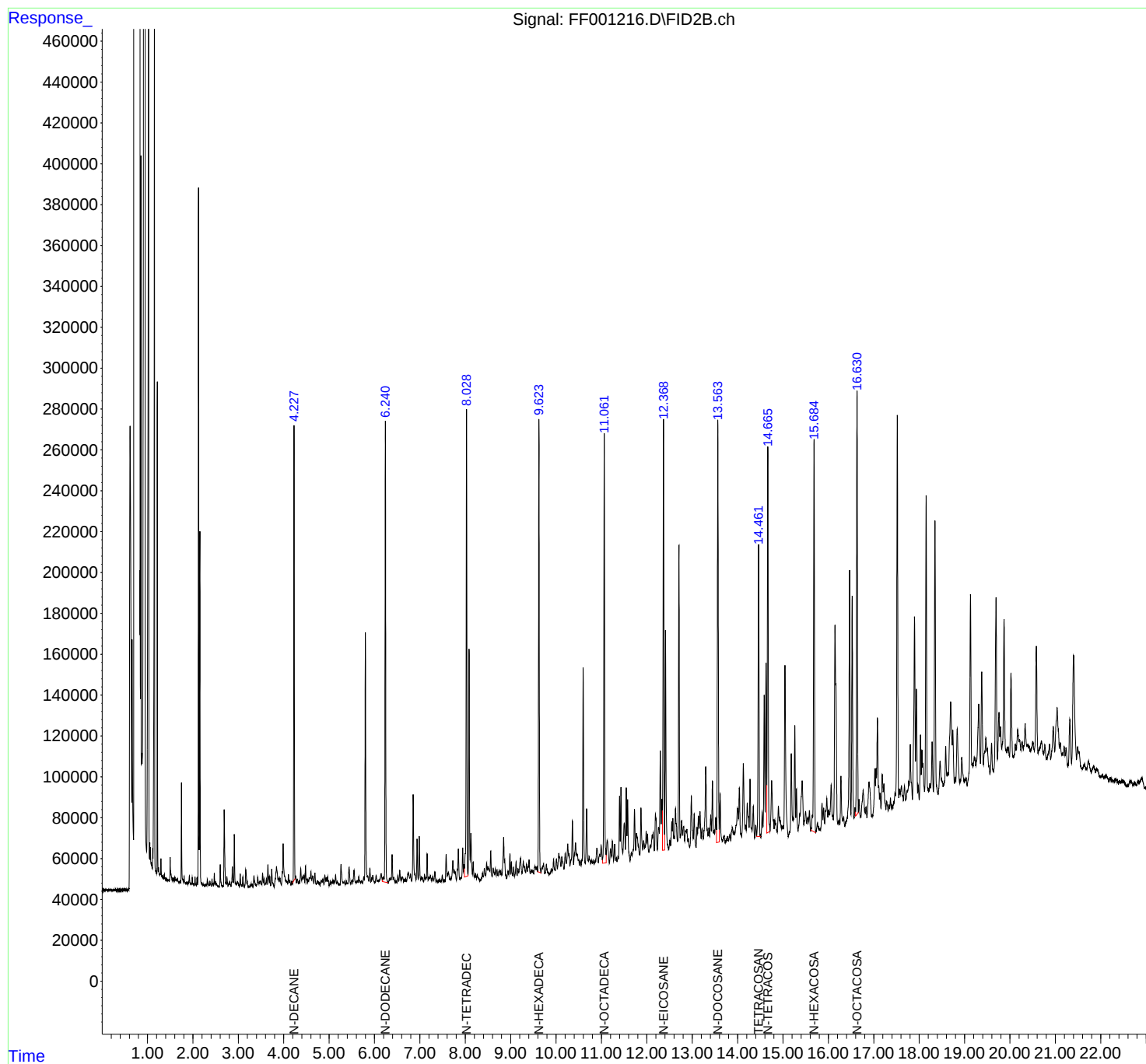
(f)=RT Delta > 1/2 Window

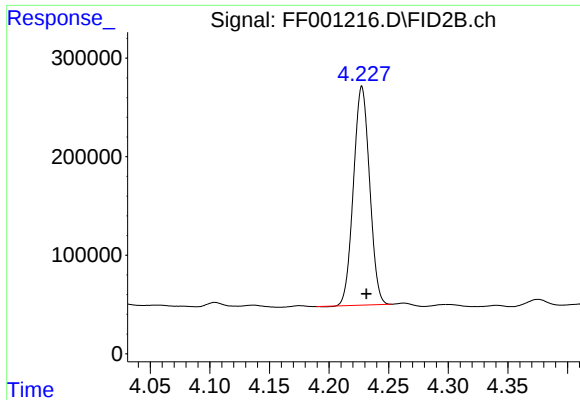
(m)=manual int.

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QLast Update : Mon Jul 02 13:42:46 2018  
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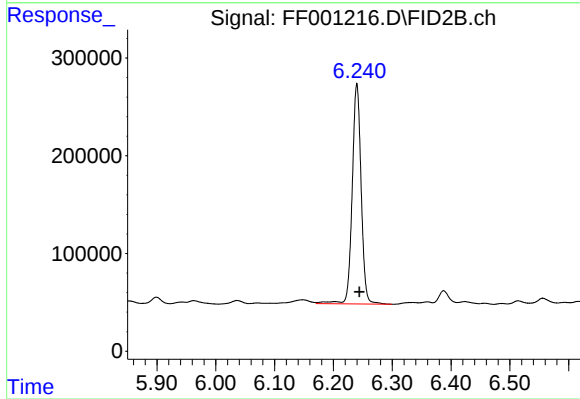
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





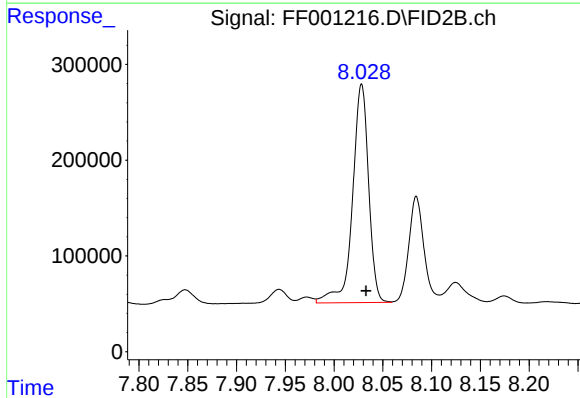
#2 N-DECANE

R.T.: 4.228 min  
Delta R.T.: -0.004 min  
Response: 2089596  
Conc: 16.83 ug/ml



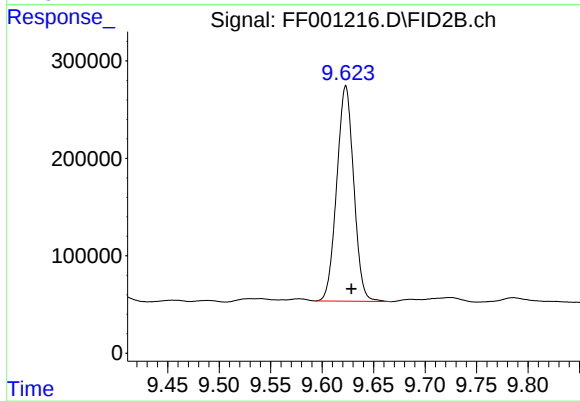
#3 N-DODECANE

R.T.: 6.240 min  
Delta R.T.: -0.004 min  
Response: 2384356  
Conc: 19.03 ug/ml



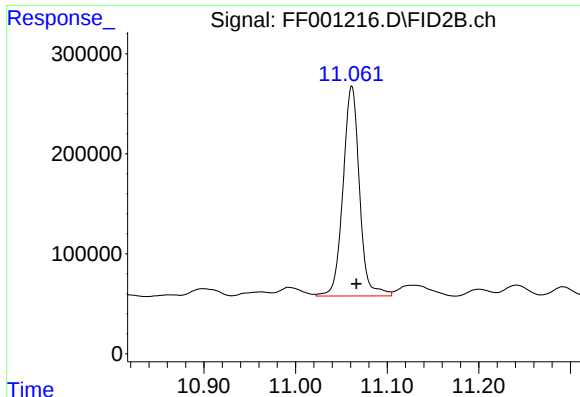
#4 N-TETRADECANE

R.T.: 8.028 min  
Delta R.T.: -0.005 min  
Response: 2619897  
Conc: 20.83 ug/ml



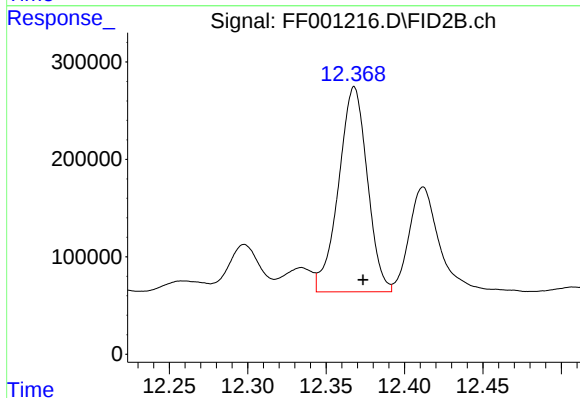
#5 N-HEXADECANE

R.T.: 9.623 min  
Delta R.T.: -0.005 min  
Response: 2541037  
Conc: 20.34 ug/ml



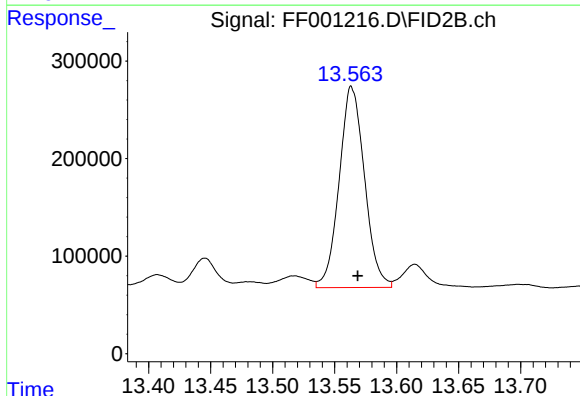
#6 N-OCTADECANE

R.T.: 11.061 min  
Delta R.T.: -0.005 min  
Response: 2621801  
Conc: 20.92 ug/ml



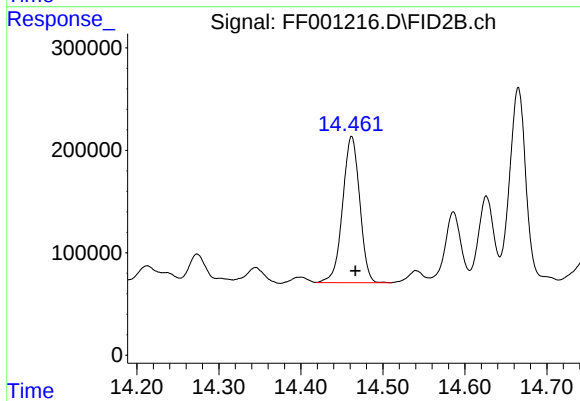
#7 N-EICOSANE

R.T.: 12.368 min  
Delta R.T.: -0.006 min  
Response: 2685566  
Conc: 21.59 ug/ml



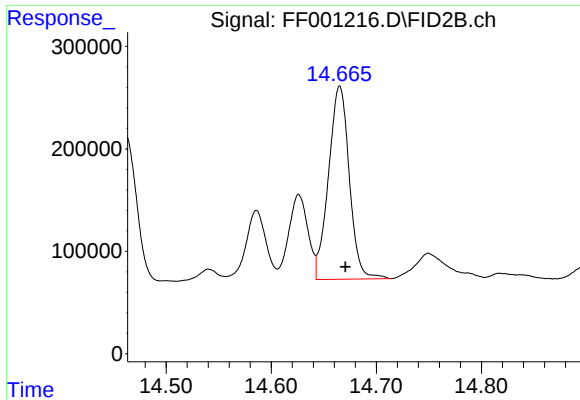
#8 N-DOCOSANE

R.T.: 13.564 min  
Delta R.T.: -0.005 min  
Response: 2927685  
Conc: 23.74 ug/ml



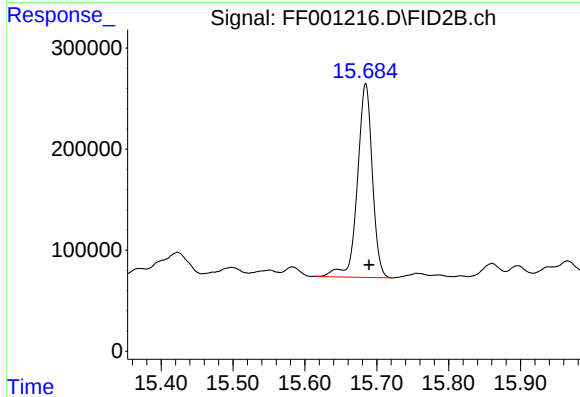
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min  
Delta R.T.: -0.005 min  
Response: 2070897  
Conc: 19.22 ug/ml



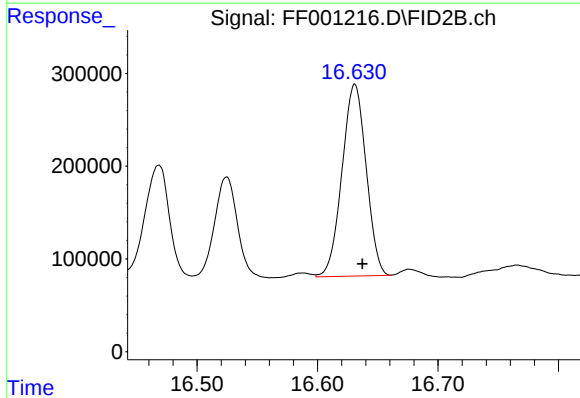
#10 N-TETRACOSANE

R.T.: 14.665 min  
Delta R.T.: -0.005 min  
Response: 2595251  
Conc: 21.29 ug/ml



#11 N-HEXACOSANE

R.T.: 15.685 min  
Delta R.T.: -0.005 min  
Response: 2761334  
Conc: 22.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.631 min  
Delta R.T.: -0.006 min  
Response: 2879219  
Conc: 23.90 ug/ml