

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF073118\  
 Data File : FF001598.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Aug 2018 03:17  
 Operator : AJ\SJ  
 Sample : J4231-21MS  
 Misc :  
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 04:53:52 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:23:50 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... | 14.335 | 935621   | 7.446 ug/ml |
| Target Compounds              |        |          |             |
| 2) N-DECANE                   | 4.122  | 1034718  | 7.017 ug/ml |
| 3) N-DODECANE                 | 6.127  | 1066610  | 7.121 ug/ml |
| 4) N-TETRADECANE              | 7.911  | 1174797  | 7.809 ug/ml |
| 5) N-HEXADECANE               | 9.504  | 1086537  | 7.276 ug/ml |
| 6) N-OCTADECANE               | 10.939 | 1097764  | 7.344 ug/ml |
| 7) N-EICOSANE                 | 12.244 | 1123759  | 7.609 ug/ml |
| 8) N-DOCOSANE                 | 13.438 | 1260354  | 8.694 ug/ml |
| 10) N-TETRACOSANE             | 14.536 | 1168124  | 8.240 ug/ml |
| 11) N-HEXACOSANE              | 15.555 | 1106345  | 7.905 ug/ml |
| 12) N-OCTACOSANE              | 16.501 | 1127901  | 8.129 ug/ml |
| -----                         |        |          |             |

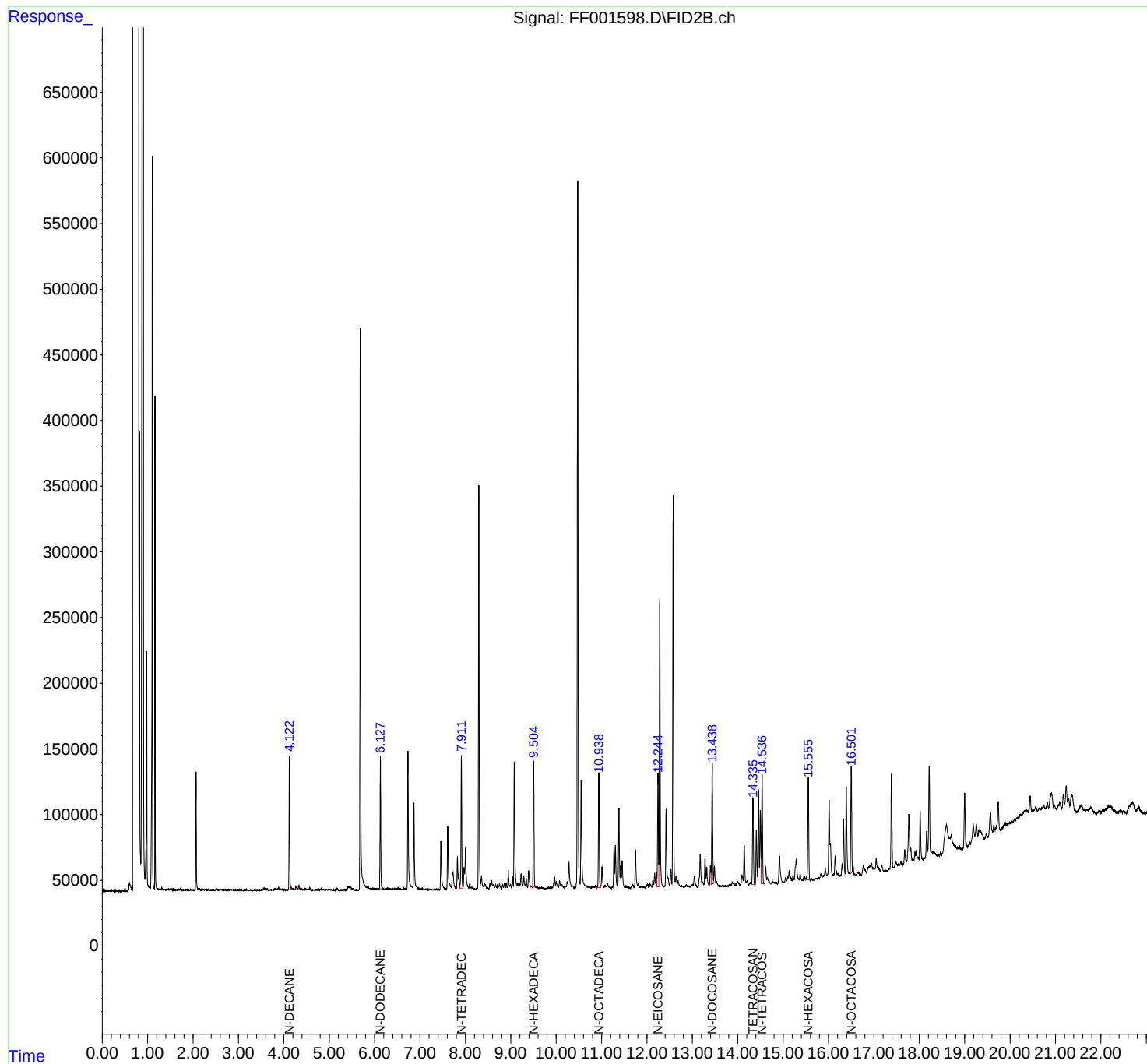
(f)=RT Delta > 1/2 Window

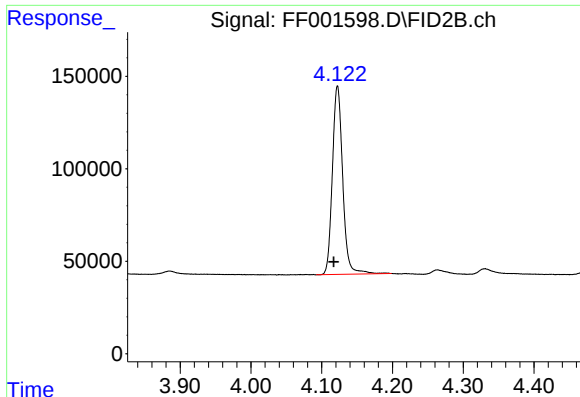
(m)=manual int.

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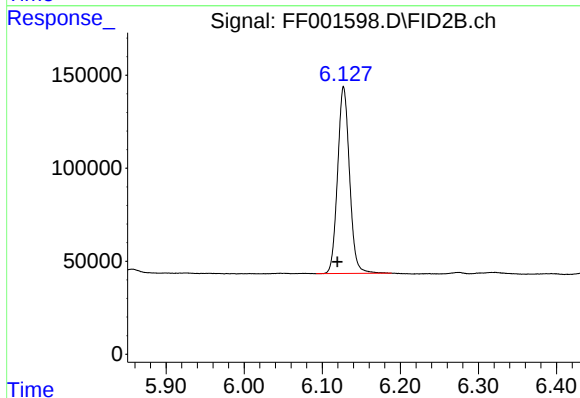
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





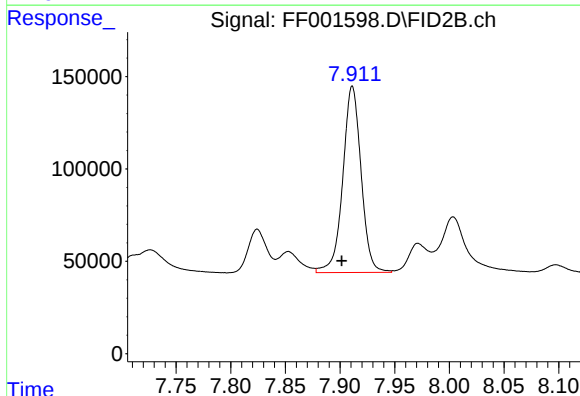
#2 N-DECANE

R.T.: 4.122 min  
Delta R.T.: 0.005 min  
Response: 1034718  
Conc: 7.02 ug/ml



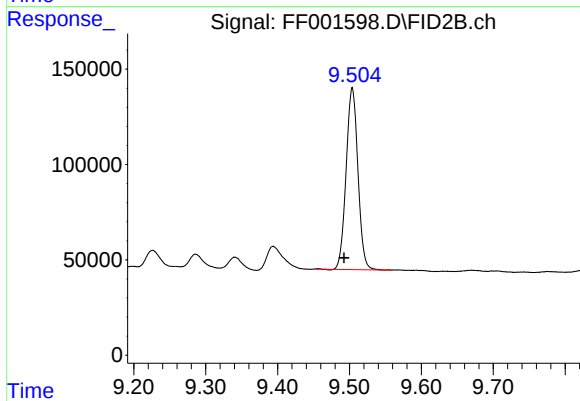
#3 N-DODECANE

R.T.: 6.127 min  
Delta R.T.: 0.008 min  
Response: 1066610  
Conc: 7.12 ug/ml



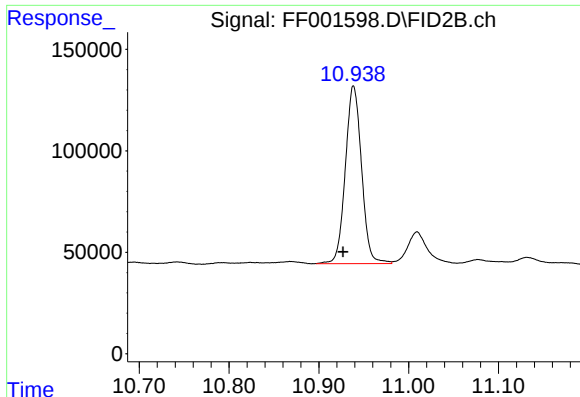
#4 N-TETRADECANE

R.T.: 7.911 min  
Delta R.T.: 0.010 min  
Response: 1174797  
Conc: 7.81 ug/ml



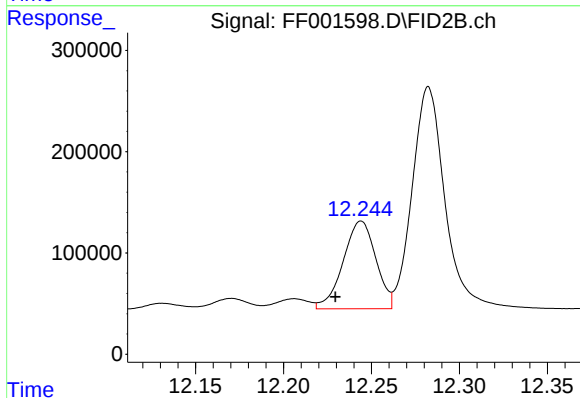
#5 N-HEXADECANE

R.T.: 9.504 min  
Delta R.T.: 0.011 min  
Response: 1086537  
Conc: 7.28 ug/ml



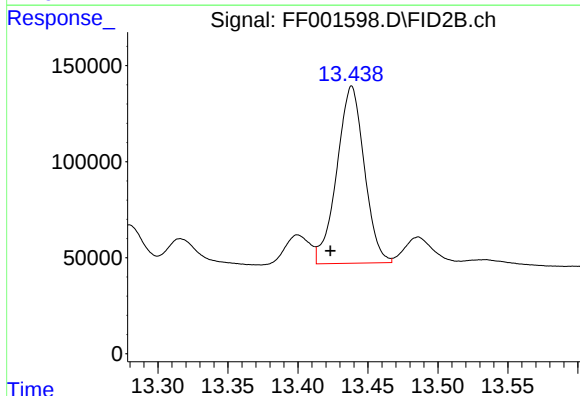
#6 N-OCTADECANE

R.T.: 10.939 min  
Delta R.T.: 0.012 min  
Response: 1097764  
Conc: 7.34 ug/ml



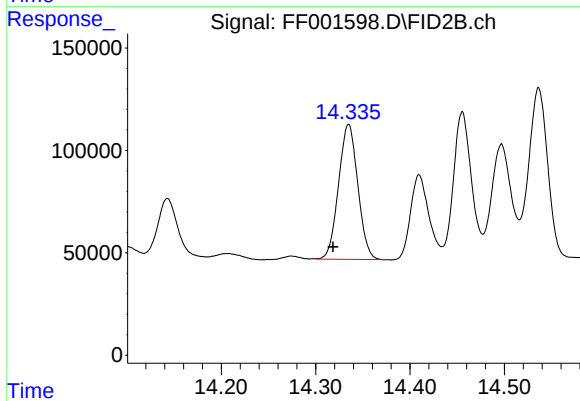
#7 N-EICOSANE

R.T.: 12.244 min  
Delta R.T.: 0.015 min  
Response: 1123759  
Conc: 7.61 ug/ml



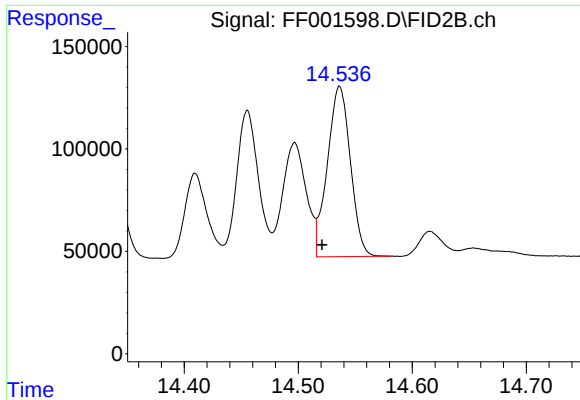
#8 N-DOCOSANE

R.T.: 13.438 min  
Delta R.T.: 0.015 min  
Response: 1260354  
Conc: 8.69 ug/ml



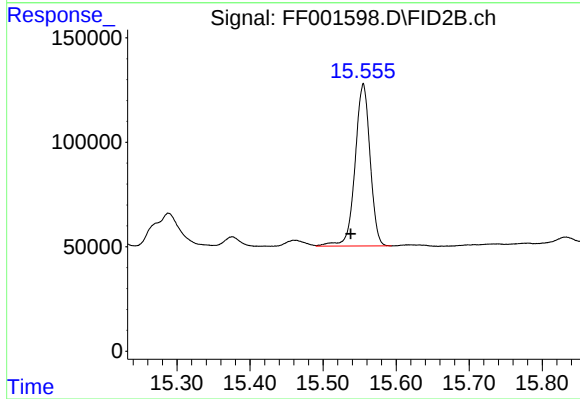
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.335 min  
Delta R.T.: 0.017 min  
Response: 935621  
Conc: 7.45 ug/ml



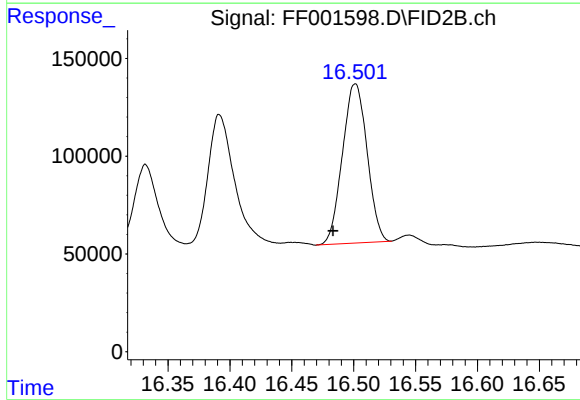
#10 N-TETRACOSANE

R.T.: 14.536 min  
Delta R.T.: 0.015 min  
Response: 1168124  
Conc: 8.24 ug/ml



#11 N-HEXACOSANE

R.T.: 15.555 min  
Delta R.T.: 0.017 min  
Response: 1106345  
Conc: 7.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.501 min  
Delta R.T.: 0.018 min  
Response: 1127901  
Conc: 8.13 ug/ml