

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072418\  
 Data File : FE028397.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Jul 2018 18:24  
 Operator : AJ\SJ  
 Sample : J4110-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 25 04:45:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE071918.M  
 Quant Title :  
 QLast Update : Fri Jul 20 01:13:49 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response  | Conc Units     |
|--------------------------------|--------|-----------|----------------|
| -----                          |        |           |                |
| System Monitoring Compounds    |        |           |                |
| 13) S TETRACOSANE-d50 (SURR... | 15.015 | 10199477  | 59.866 ug/ml   |
| Target Compounds               |        |           |                |
| 1) N-OCTANE                    | 2.564  | 188602    | 2.123 ug/ml    |
| 2) N-NONANE                    | 3.597  | 3407638   | 36.576 ug/ml   |
| 3) N-DECANE                    | 4.735  | 2897267   | 19.774 ug/ml   |
| 4) N-UNDECANE                  | 5.771  | 109528713 | 1074.316 ug/ml |
| 5) N-DODECANE                  | 6.778  | 199688144 | 1889.597 ug/ml |
| 8) N-OCTADECANE                | 11.647 | 73035729  | 552.100 ug/ml  |
| 9) N-EICOSANE                  | 12.903 | 42246278  | 310.124 ug/ml  |
| 10) N-TETRACOSANE              | 15.216 | 7848059   | 58.758 ug/ml   |
| 11) N-OCTACOSANE               | 17.174 | 307710    | 2.526 ug/ml    |
| 12) N-DOTRIACONTANE            | 18.899 | 209291    | 1.830 ug/ml    |
| -----                          |        |           |                |

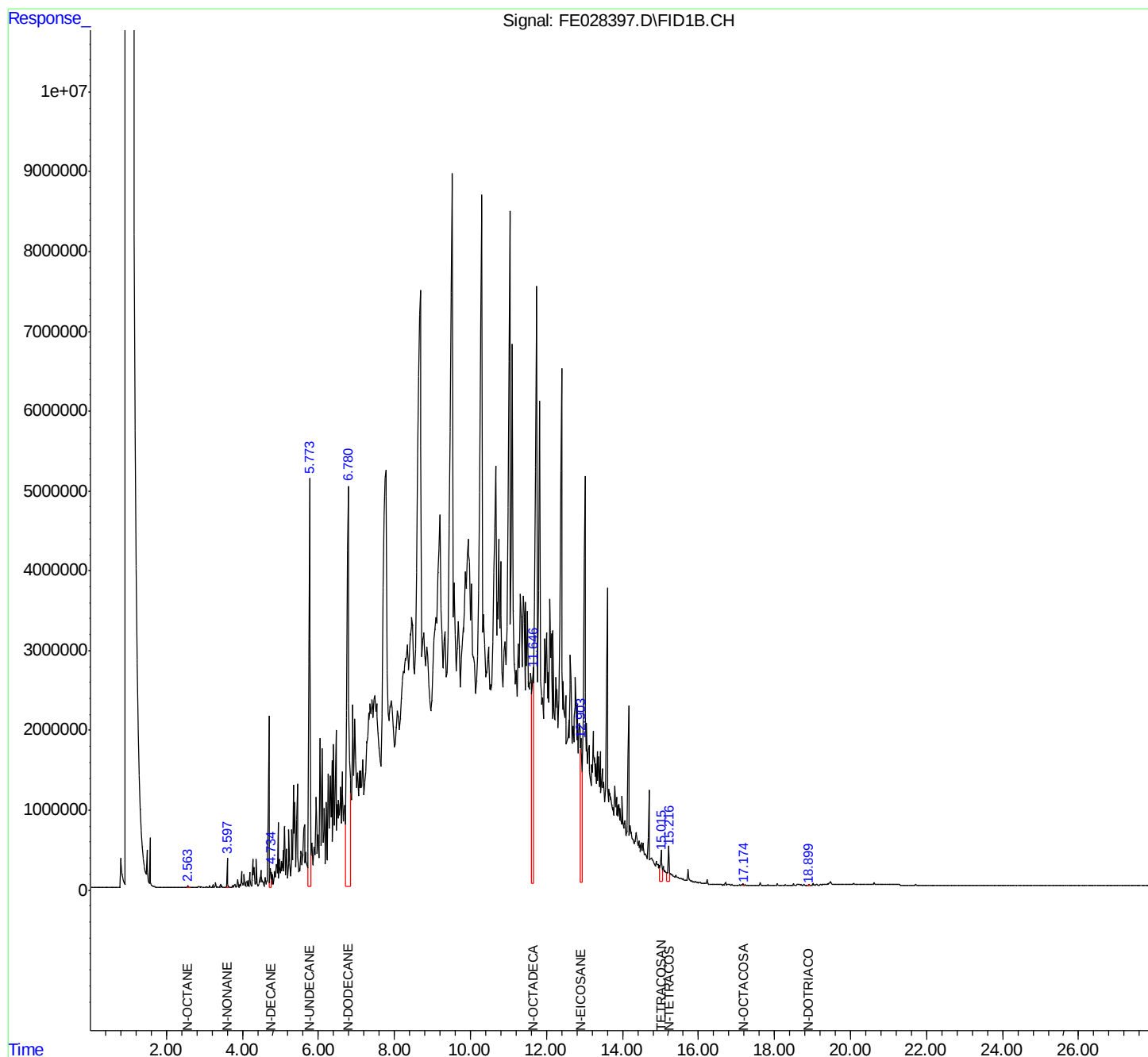
(f)=RT Delta > 1/2 Window

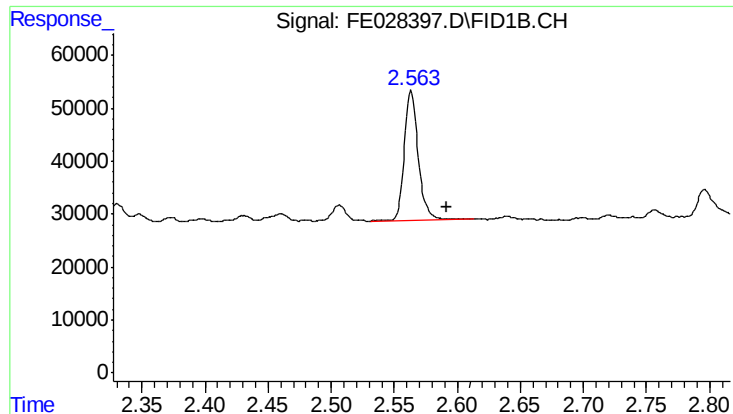
(m)=manual int.

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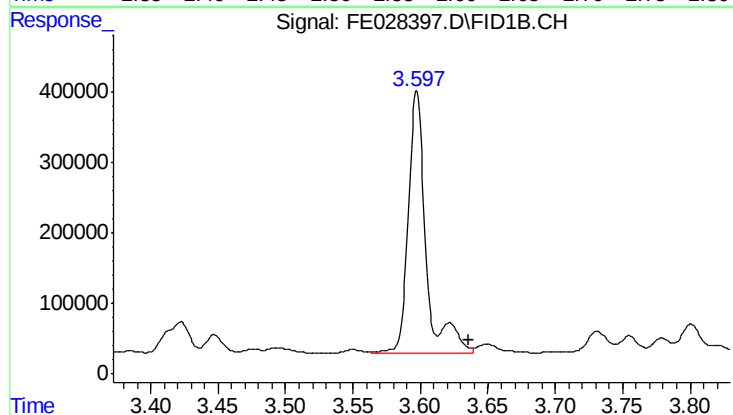
Volume Inj. : 1 ul  
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Signal Info : 20m x 0.18mm x 0.18um





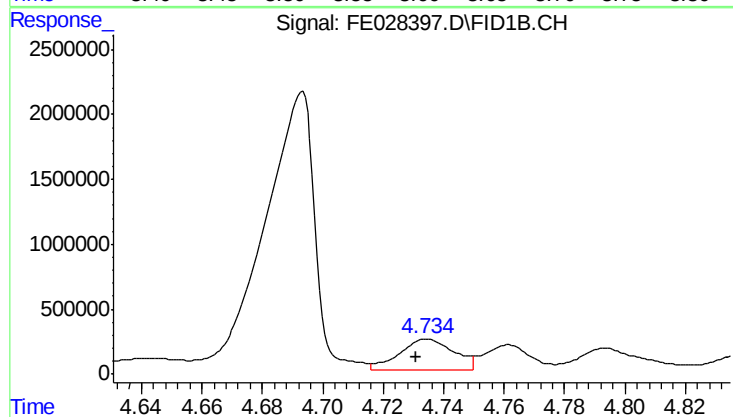
#1 N-OCTANE

R.T.: 2.564 min  
Delta R.T.: -0.028 min  
Response: 188602  
Conc: 2.12 ug/ml



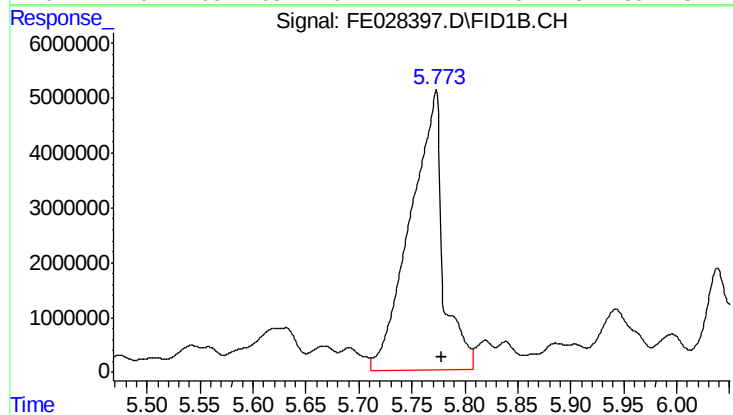
#2 N-NONANE

R.T.: 3.597 min  
Delta R.T.: -0.038 min  
Response: 3407638  
Conc: 36.58 ug/ml



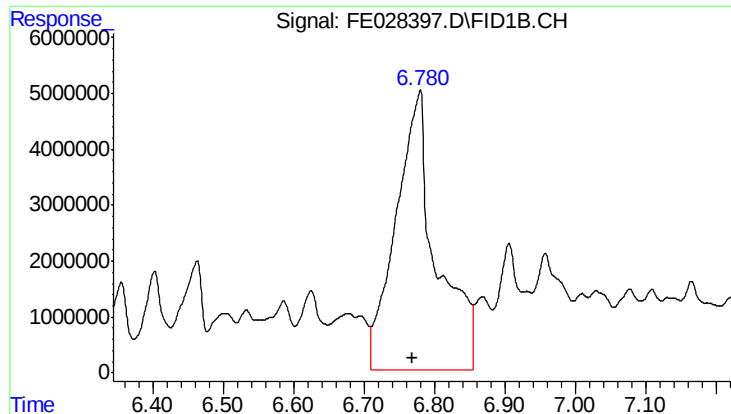
#3 N-DECANE

R.T.: 4.735 min  
Delta R.T.: 0.004 min  
Response: 2897267  
Conc: 19.77 ug/ml



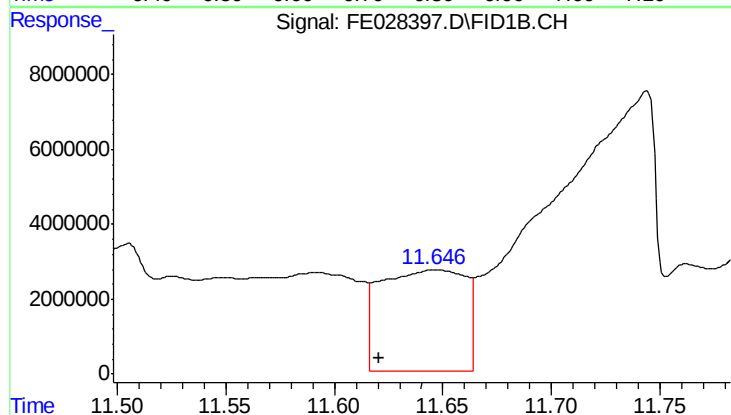
#4 N-UNDECANE

R.T.: 5.771 min  
Delta R.T.: -0.007 min  
Response: 109528713  
Conc: 1074.32 ug/ml



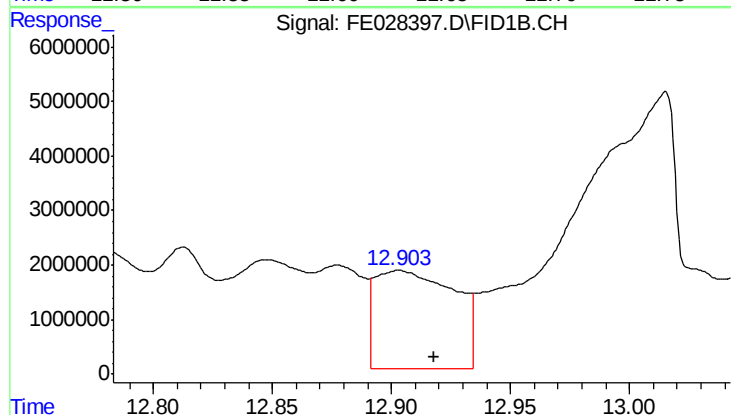
#5 N-DODECANE

R.T.: 6.778 min  
Delta R.T.: 0.009 min  
Response: 199688144  
Conc: 1889.60 ug/ml



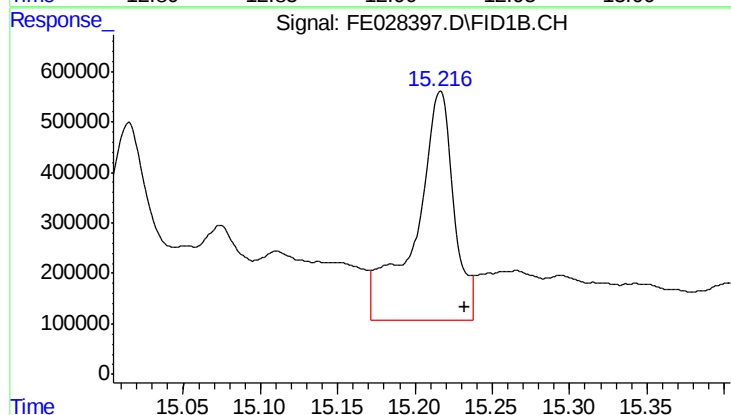
#8 N-OCTADECANE

R.T.: 11.647 min  
Delta R.T.: 0.026 min  
Response: 73035729  
Conc: 552.10 ug/ml



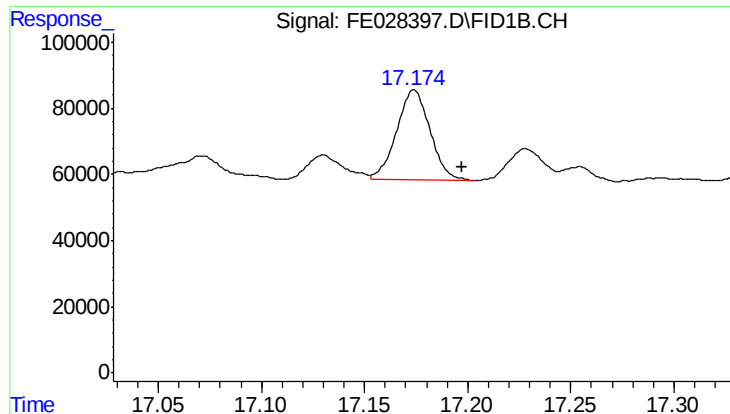
#9 N-EICOSANE

R.T.: 12.903 min  
Delta R.T.: -0.015 min  
Response: 42246278  
Conc: 310.12 ug/ml



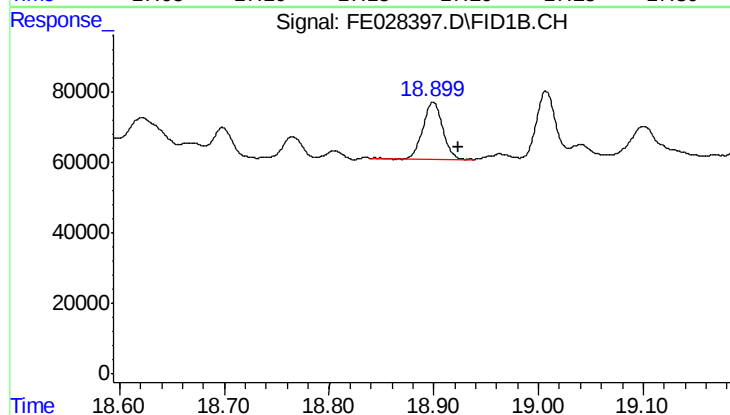
#10 N-TETRACOSANE

R.T.: 15.216 min  
Delta R.T.: -0.016 min  
Response: 7848059  
Conc: 58.76 ug/ml



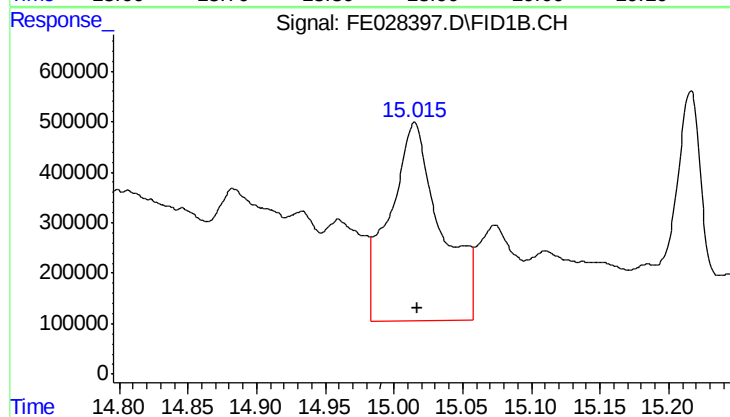
#11 N-OCTACOSANE

R.T.: 17.174 min  
Delta R.T.: -0.023 min  
Response: 307710  
Conc: 2.53 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.899 min  
Delta R.T.: -0.024 min  
Response: 209291  
Conc: 1.83 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.015 min  
Delta R.T.: -0.002 min  
Response: 10199477  
Conc: 59.87 ug/ml