

Data Path : P:\HPCHEM1\FID D\Data\FD011718\  
 Data File : FD019114.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Jan 2018 21:52  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 18 03:23:49 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\FD010318.M  
 Quant Title :  
 QLast Update : Wed Jan 03 14:14:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.355 | 3766992  | 51.826 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.146  | 4046295  | 50.932 ug/ml |
| 3) N-DODECANE                 | 6.155  | 4059734  | 49.549 ug/ml |
| 4) N-TETRADECANE              | 7.940  | 4066271  | 47.623 ug/ml |
| 5) N-HEXADECANE               | 9.531  | 4050250  | 46.546 ug/ml |
| 6) N-OCTADECANE               | 10.965 | 4127727  | 45.904 ug/ml |
| 7) N-EICOSANE                 | 12.267 | 4188990  | 47.562 ug/ml |
| 8) N-DOCOSANE                 | 13.460 | 4344106  | 50.359 ug/ml |
| 10) N-TETRACOSANE             | 14.558 | 4530747  | 52.683 ug/ml |
| 11) N-HEXACOSANE              | 15.574 | 4689891  | 54.566 ug/ml |
| 12) N-OCTACOSANE              | 16.520 | 4757549  | 54.655 ug/ml |
| -----                         |        |          |              |

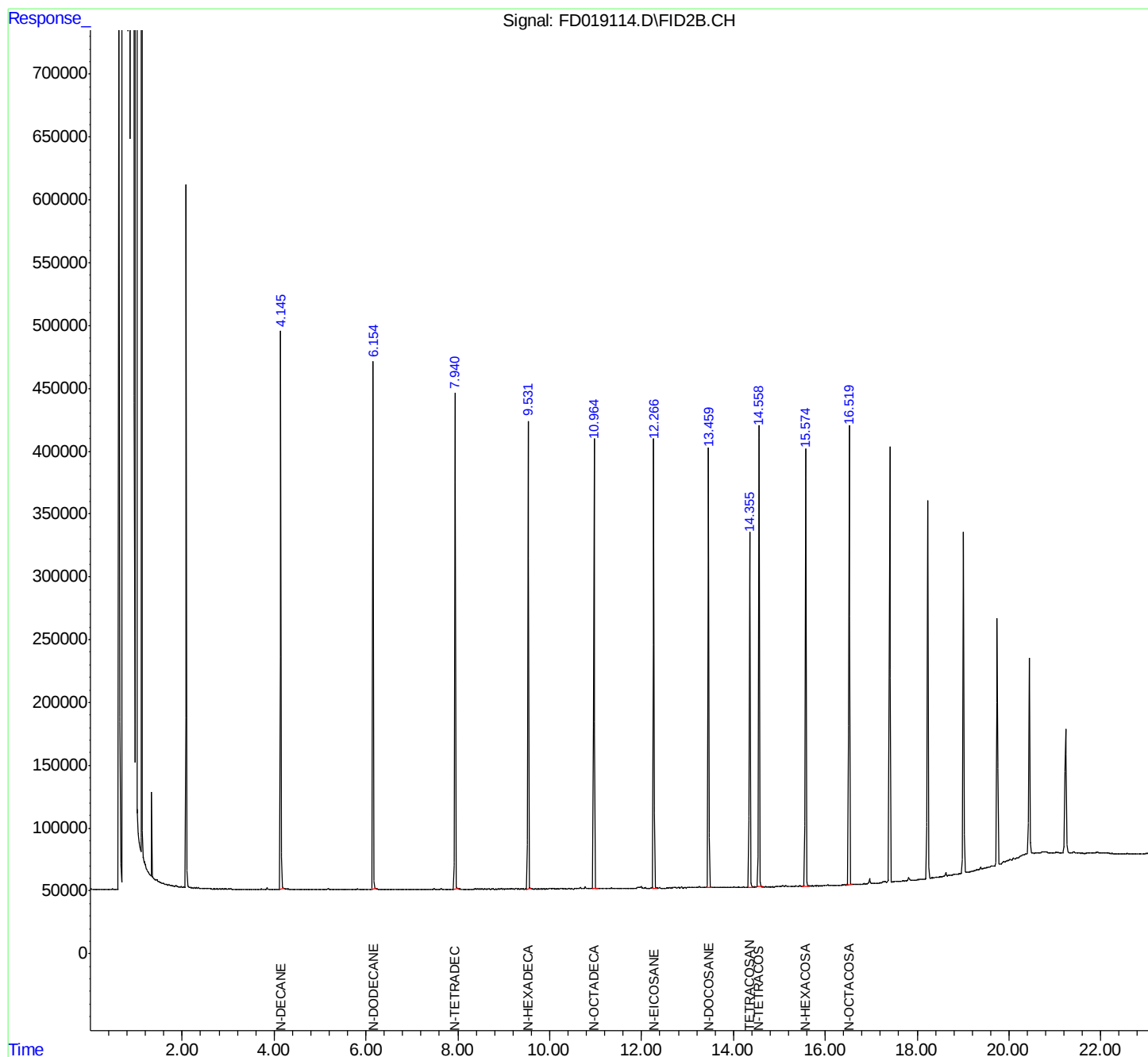
(f)=RT Delta > 1/2 Window

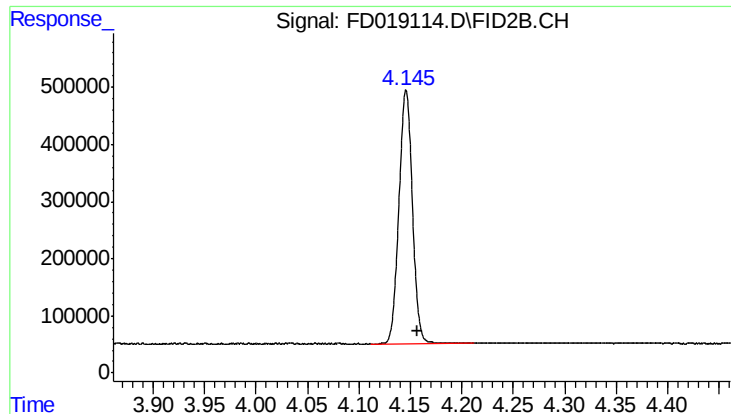
(m)=manual int.

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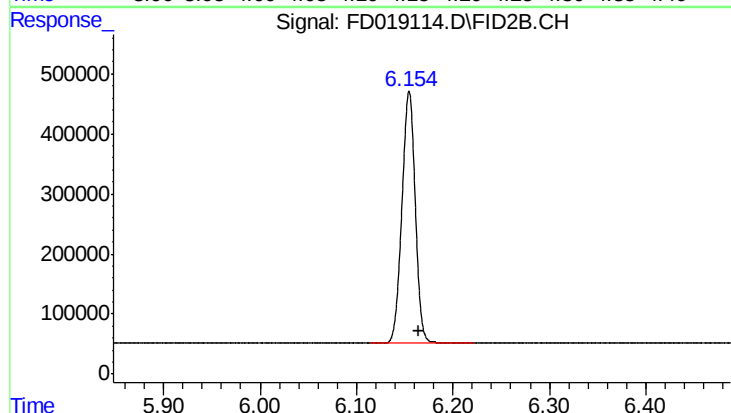
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





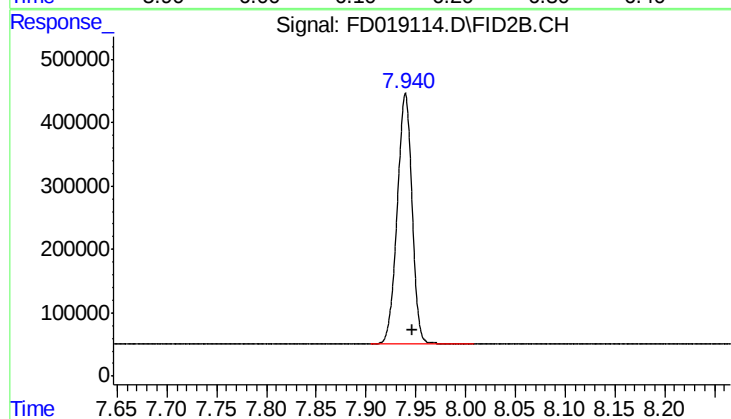
#2 N-DECANE

R.T.: 4.146 min  
Delta R.T.: -0.011 min  
Response: 4046295  
Conc: 50.93 ug/ml



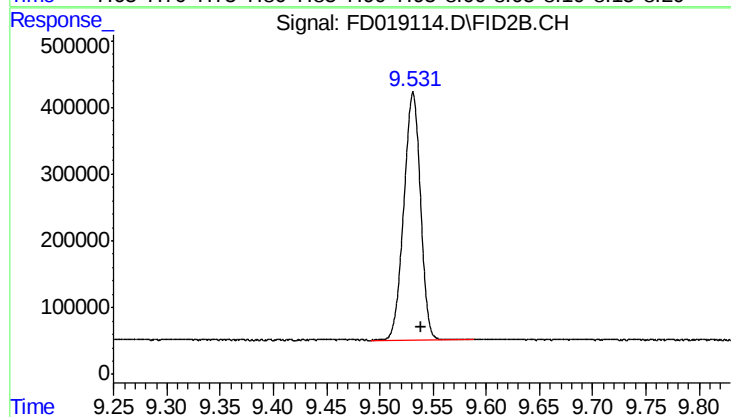
#3 N-DODECANE

R.T.: 6.155 min  
Delta R.T.: -0.009 min  
Response: 4059734  
Conc: 49.55 ug/ml



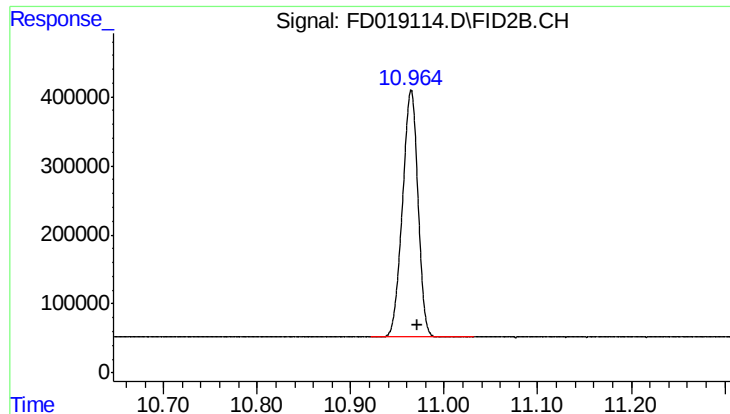
#4 N-TETRADECANE

R.T.: 7.940 min  
Delta R.T.: -0.008 min  
Response: 4066271  
Conc: 47.62 ug/ml



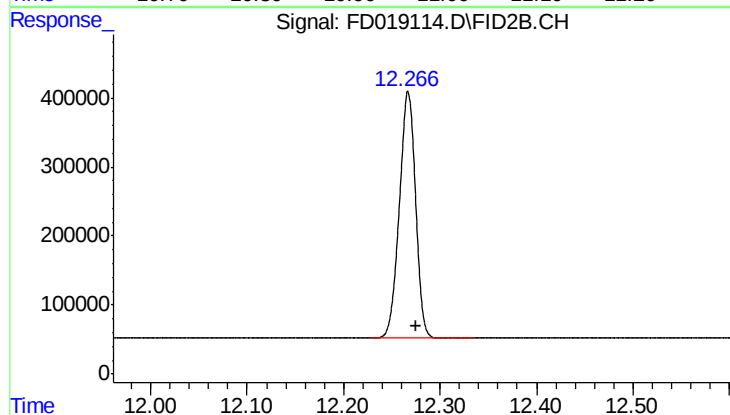
#5 N-HEXADECANE

R.T.: 9.531 min  
Delta R.T.: -0.007 min  
Response: 4050250  
Conc: 46.55 ug/ml



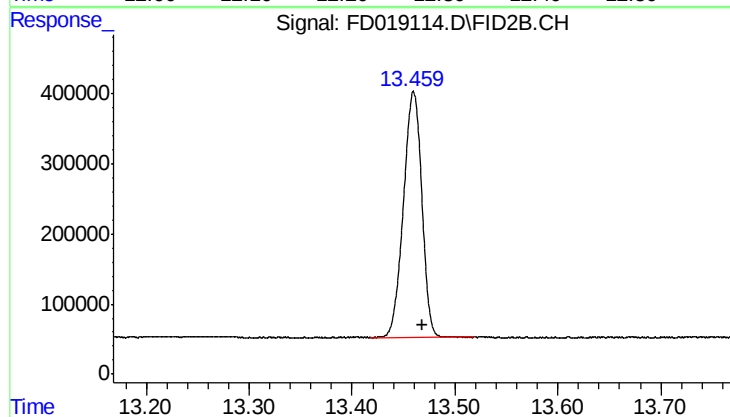
#6 N-OCTADECANE

R.T.: 10.965 min  
Delta R.T.: -0.007 min  
Response: 4127727  
Conc: 45.90 ug/ml



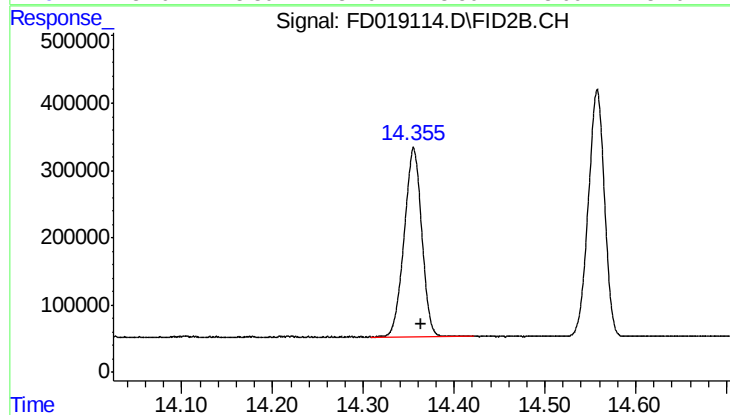
#7 N-EICOSANE

R.T.: 12.267 min  
Delta R.T.: -0.008 min  
Response: 4188990  
Conc: 47.56 ug/ml



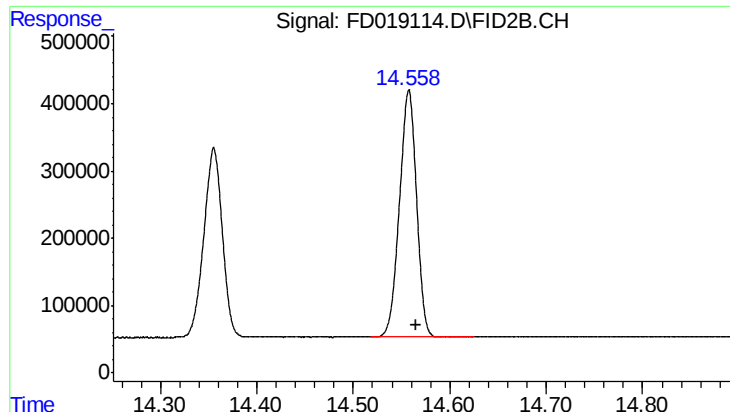
#8 N-DOCOSANE

R.T.: 13.460 min  
Delta R.T.: -0.008 min  
Response: 4344106  
Conc: 50.36 ug/ml



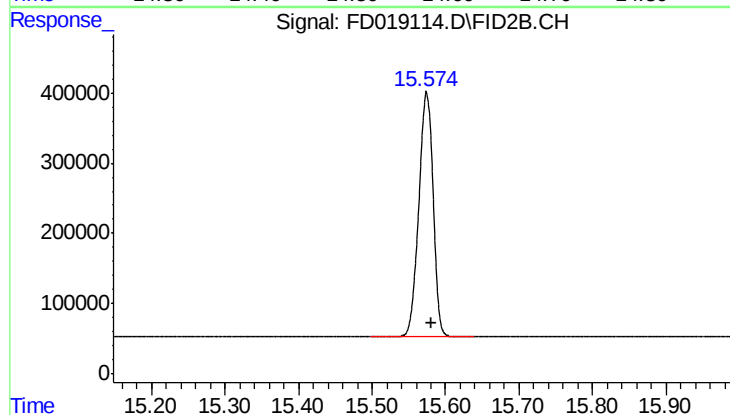
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.355 min  
Delta R.T.: -0.008 min  
Response: 3766992  
Conc: 51.83 ug/ml



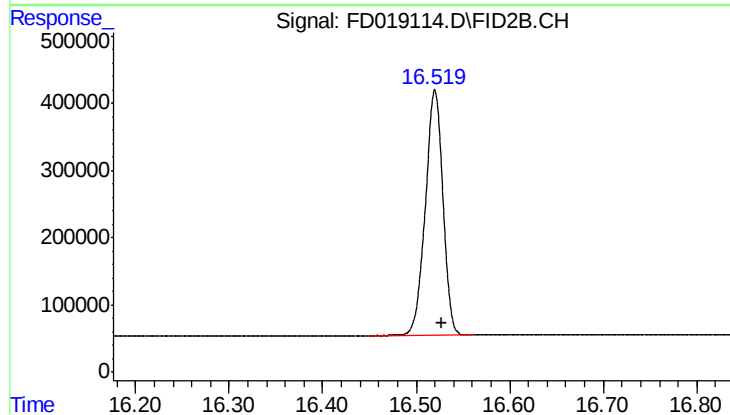
#10 N-TETRACOSANE

R.T.: 14.558 min  
Delta R.T.: -0.008 min  
Response: 4530747  
Conc: 52.68 ug/ml



#11 N-HEXACOSANE

R.T.: 15.574 min  
Delta R.T.: -0.007 min  
Response: 4689891  
Conc: 54.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.520 min  
Delta R.T.: -0.008 min  
Response: 4757549  
Conc: 54.66 ug/ml