

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111419\  
 Data File : FE030857.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Nov 2019 15:18  
 Operator : DD\AJ  
 Sample : K5670-05MSD 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 15 00:10:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 08:47:02 2019  
 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... | 14.660 | 1304847  | 4.198 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.392  | 1380444  | 3.628 ug/ml  |
| 3) N-DODECANE                 | 6.403  | 1833152  | 4.818 ug/ml  |
| 4) N-TETRADECANE              | 8.198  | 1921755  | 5.132 ug/mlm |
| 5) N-HEXADECANE               | 9.801  | 1948439  | 5.224 ug/ml  |
| 6) N-OCTADECANE               | 11.245 | 1847365  | 5.052 ug/ml  |
| 7) N-EICOSANE                 | 12.558 | 1845190  | 5.049 ug/ml  |
| 8) N-DOCOSANE                 | 13.758 | 1842487  | 5.125 ug/ml  |
| 10) N-TETRACOSANE             | 14.865 | 1738261  | 4.887 ug/mlm |
| 11) N-HEXACOSANE              | 15.888 | 1525202  | 4.373 ug/mlm |
| 12) N-OCTACOSANE              | 16.841 | 1959035  | 5.746 ug/mlm |
| -----                         |        |          |              |

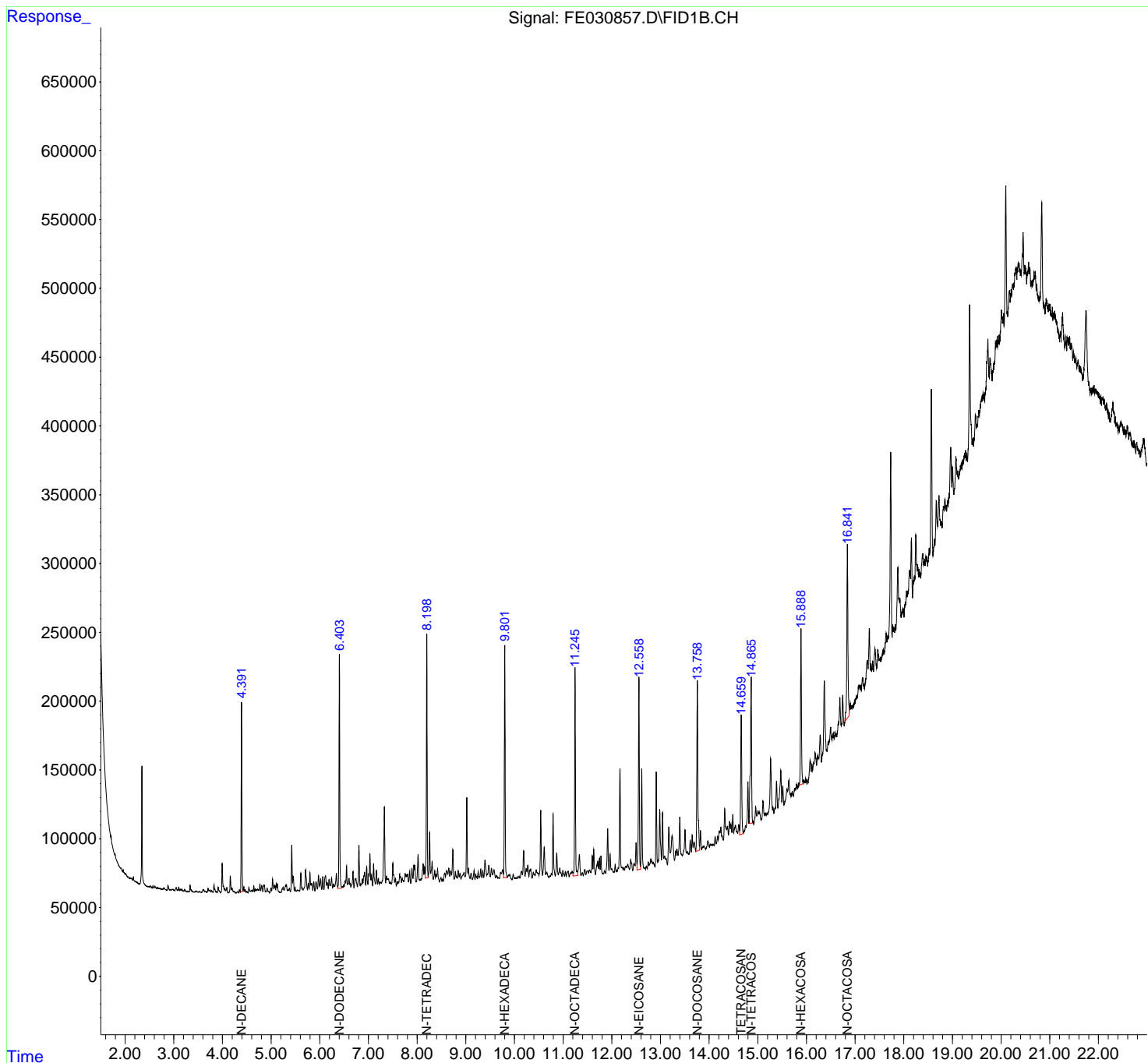
(f)=RT Delta > 1/2 Window

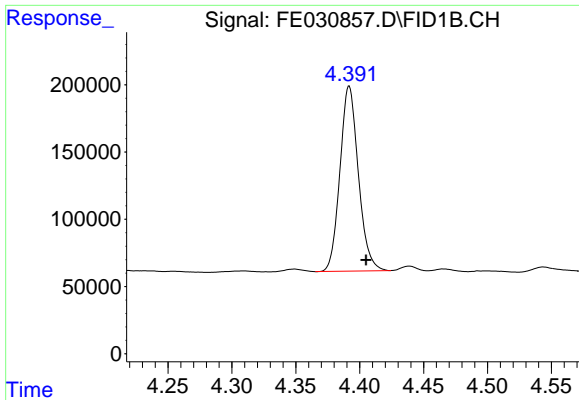
(m)=manual int.

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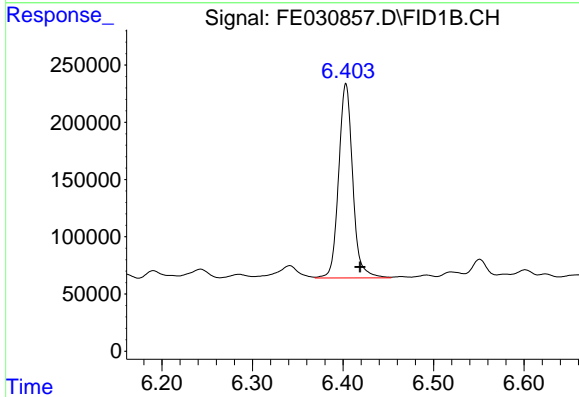
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





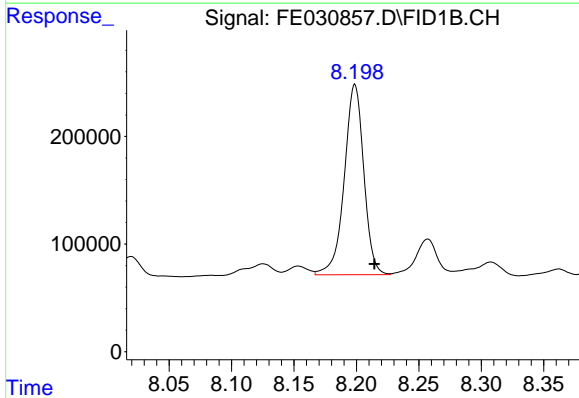
#2 N-DECANE

R.T.: 4.392 min  
Delta R.T.: -0.013 min  
Response: 1380444  
Conc: 3.63 ug/ml



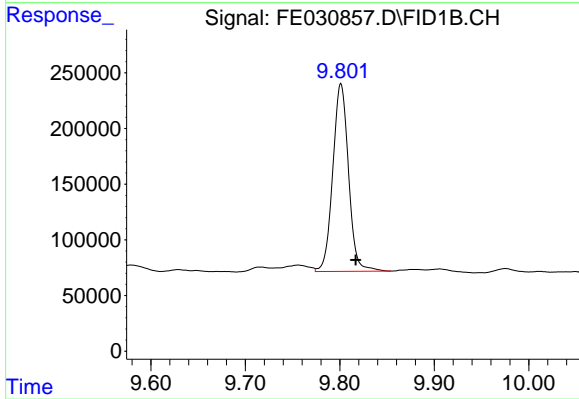
#3 N-DODECANE

R.T.: 6.403 min  
Delta R.T.: -0.016 min  
Response: 1833152  
Conc: 4.82 ug/ml



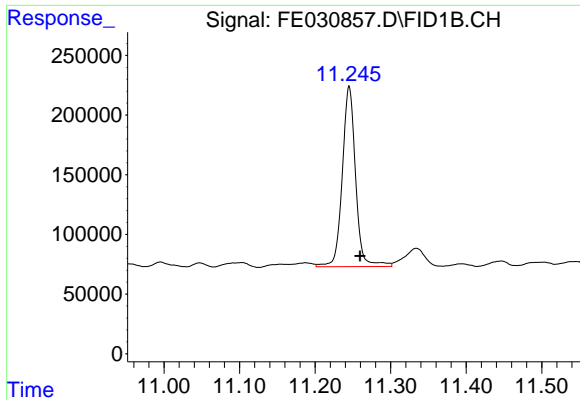
#4 N-TETRADECANE

R.T.: 8.198 min  
Delta R.T.: -0.016 min  
Response: 1921755  
Conc: 5.13 ug/ml m

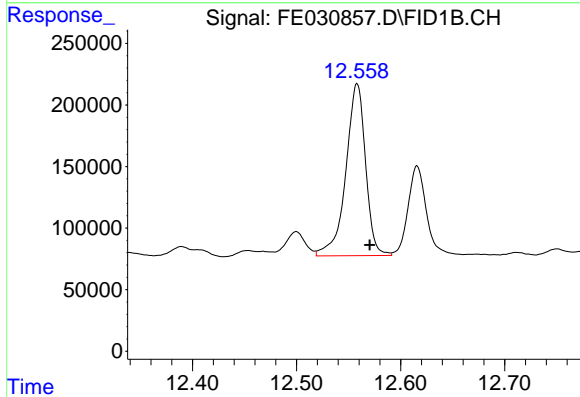


#5 N-HEXADECANE

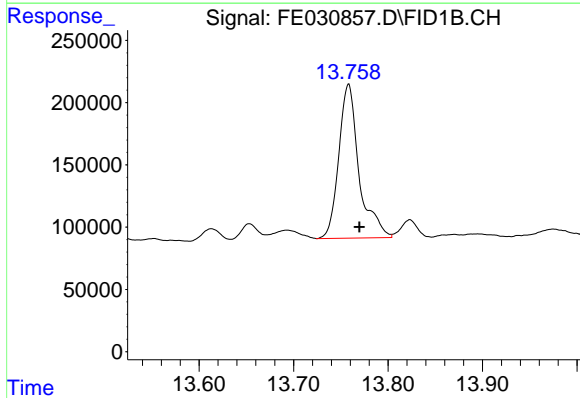
R.T.: 9.801 min  
Delta R.T.: -0.015 min  
Response: 1948439  
Conc: 5.22 ug/ml



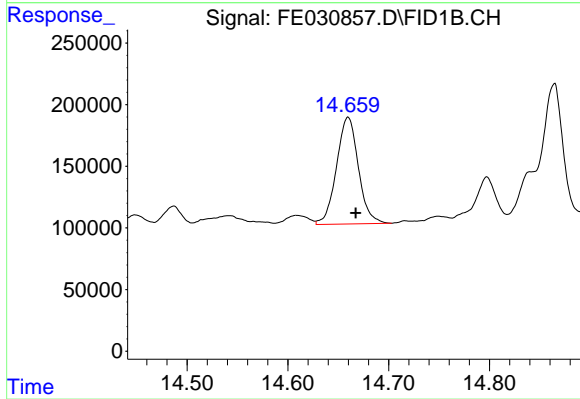
#6 N-OCTADECANE  
R.T.: 11.245 min  
Delta R.T.: -0.014 min  
Response: 1847365  
Conc: 5.05 ug/ml



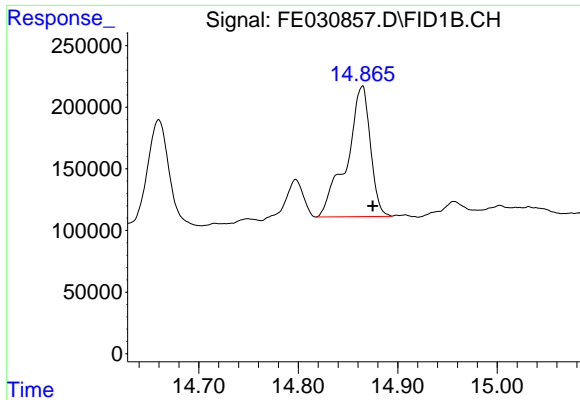
#7 N-EICOSANE  
R.T.: 12.558 min  
Delta R.T.: -0.012 min  
Response: 1845190  
Conc: 5.05 ug/ml



#8 N-DOCOSANE  
R.T.: 13.758 min  
Delta R.T.: -0.012 min  
Response: 1842487  
Conc: 5.13 ug/ml

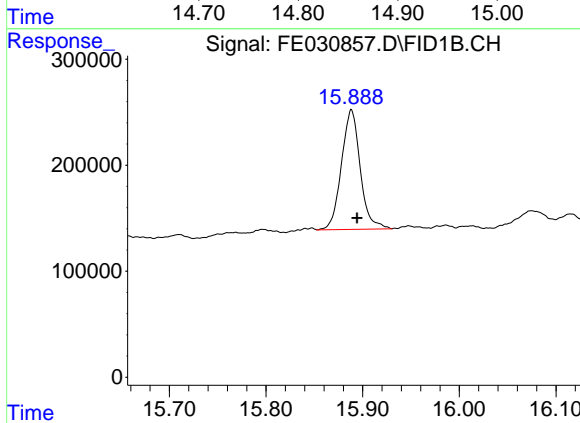


#9 TETRACOSANE-d50 (SURROGATE)  
R.T.: 14.660 min  
Delta R.T.: -0.008 min  
Response: 1304847  
Conc: 4.20 ug/ml



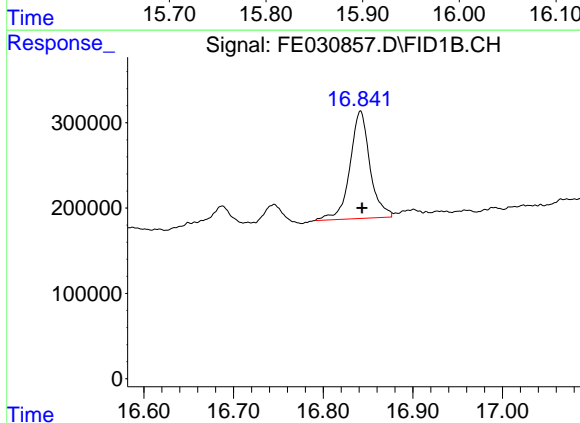
#10 N-TETRACOSANE

R.T.: 14.865 min  
Delta R.T.: -0.010 min  
Response: 1738261  
Conc: 4.89 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.888 min  
Delta R.T.: -0.006 min  
Response: 1525202  
Conc: 4.37 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.841 min  
Delta R.T.: -0.002 min  
Response: 1959035  
Conc: 5.75 ug/ml m