

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092519\  
 Data File : FE030560.D  
 Signal(s) : FID1B.CH  
 Acq On : 25 Sep 2019 20:31  
 Operator : DD\AJ  
 Sample : K3591-07  
 Misc : LOD 2.5 PPM  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 26 00:44:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE092419.M  
 Quant Title :  
 QLast Update : Wed Sep 25 02:50:34 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... | 14.680 | 5545606  | 17.888 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.415  | 919984   | 2.410 ug/ml  |
| 3) N-DODECANE                 | 6.427  | 927765   | 2.424 ug/ml  |
| 4) N-TETRADECANE              | 8.221  | 908415   | 2.416 ug/ml  |
| 5) N-HEXADECANE               | 9.823  | 895927   | 2.400 ug/ml  |
| 6) N-OCTADECANE               | 11.266 | 893932   | 2.439 ug/ml  |
| 7) N-EICOSANE                 | 12.576 | 881288   | 2.415 ug/ml  |
| 8) N-DOCOSANE                 | 13.775 | 873132   | 2.433 ug/ml  |
| 10) N-TETRACOSANE             | 14.880 | 872653   | 2.454 ug/ml  |
| 11) N-HEXACOSANE              | 15.902 | 862188   | 2.461 ug/ml  |
| 12) N-OCTACOSANE              | 16.852 | 929832   | 2.702 ug/ml  |
| -----                         |        |          |              |

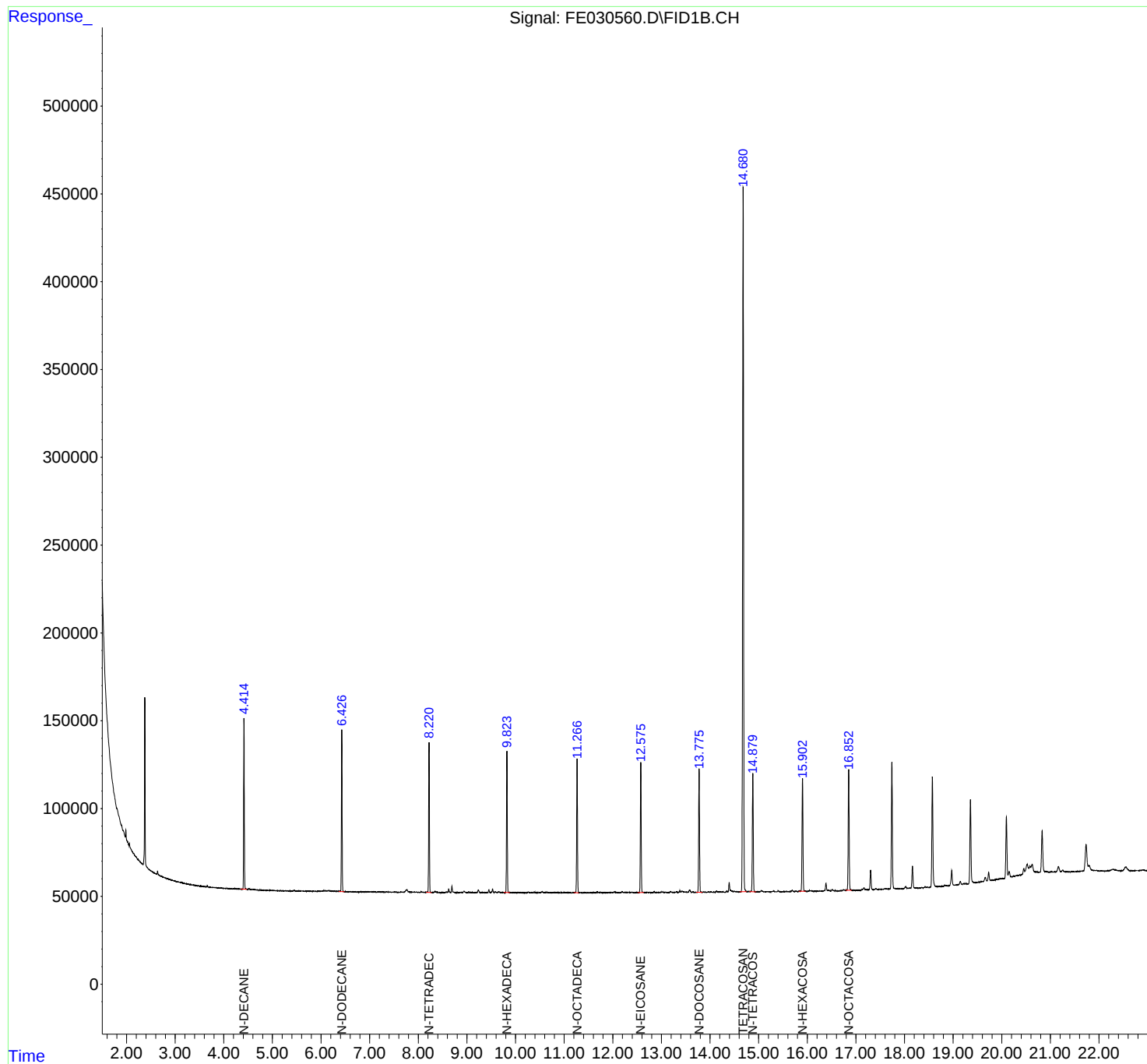
(f)=RT Delta > 1/2 Window

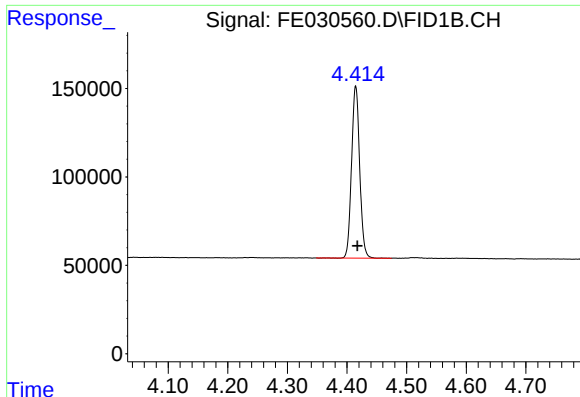
(m)=manual int.

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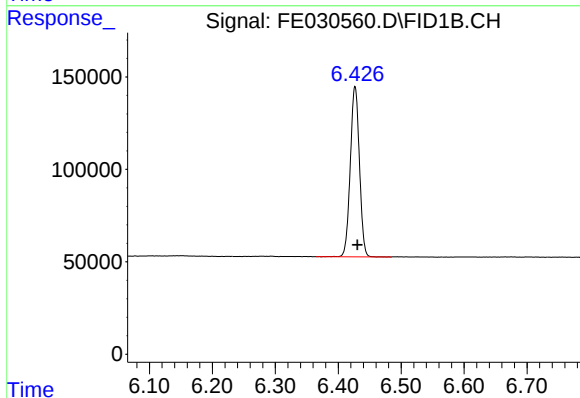
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





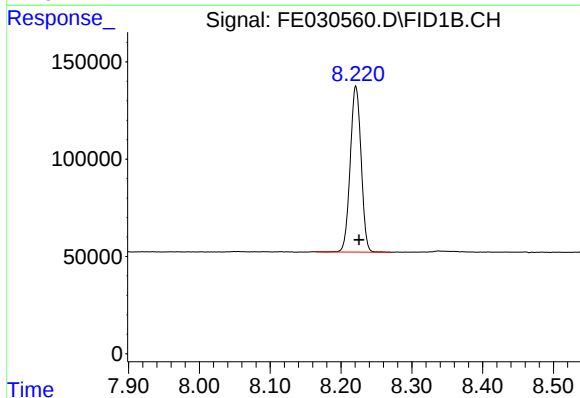
#2 N-DECANE

R.T.: 4.415 min  
Delta R.T.: -0.003 min  
Response: 919984  
Conc: 2.41 ug/ml



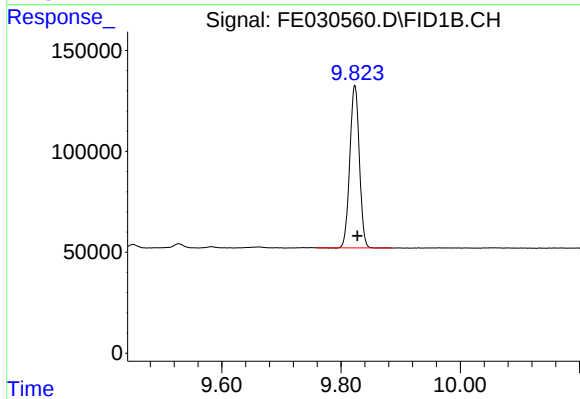
#3 N-DODECANE

R.T.: 6.427 min  
Delta R.T.: -0.004 min  
Response: 927765  
Conc: 2.42 ug/ml



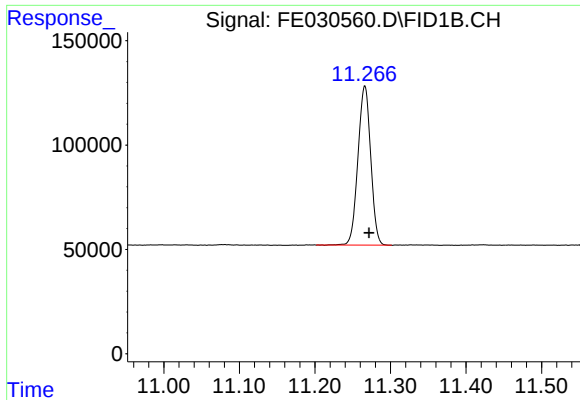
#4 N-TETRADECANE

R.T.: 8.221 min  
Delta R.T.: -0.004 min  
Response: 908415  
Conc: 2.42 ug/ml



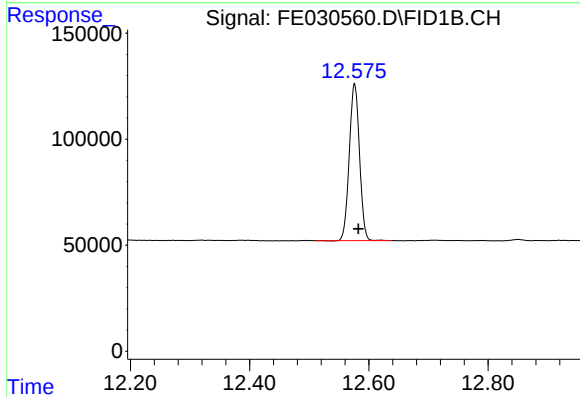
#5 N-HEXADECANE

R.T.: 9.823 min  
Delta R.T.: -0.005 min  
Response: 895927  
Conc: 2.40 ug/ml



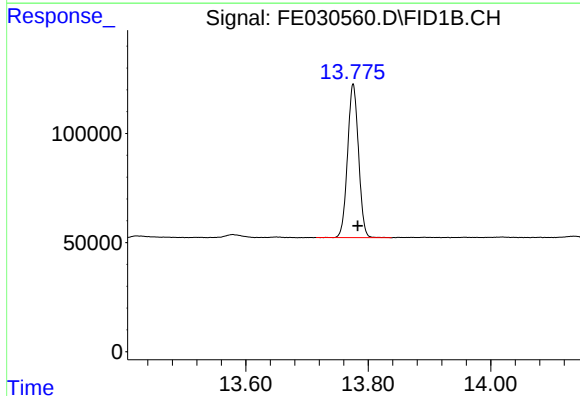
#6 N-OCTADECANE

R.T.: 11.266 min  
Delta R.T.: -0.006 min  
Response: 893932  
Conc: 2.44 ug/ml



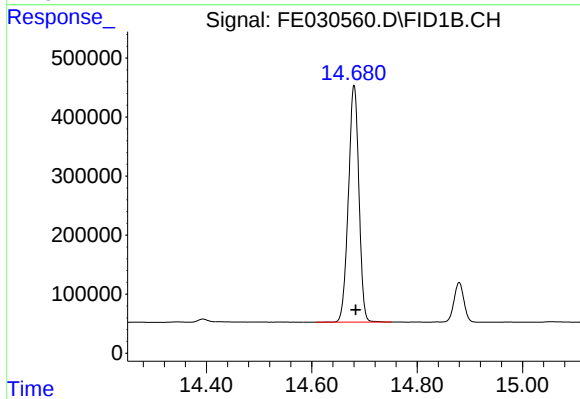
#7 N-EICOSANE

R.T.: 12.576 min  
Delta R.T.: -0.007 min  
Response: 881288  
Conc: 2.42 ug/ml



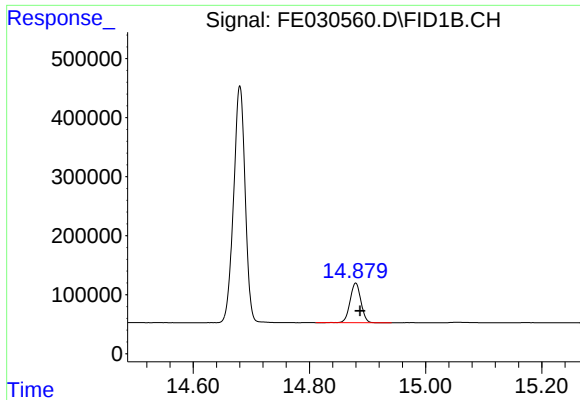
#8 N-DOCOSANE

R.T.: 13.775 min  
Delta R.T.: -0.008 min  
Response: 873132  
Conc: 2.43 ug/ml



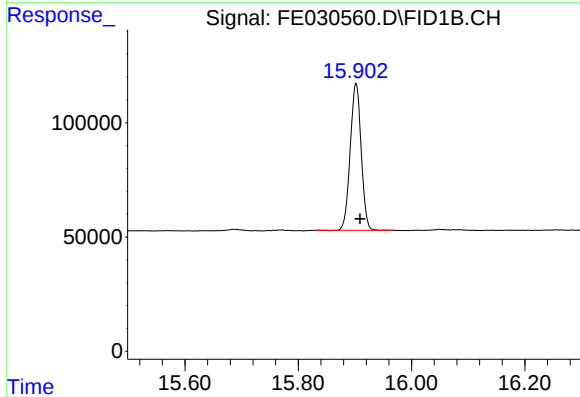
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min  
Delta R.T.: -0.003 min  
Response: 5545606  
Conc: 17.89 ug/ml



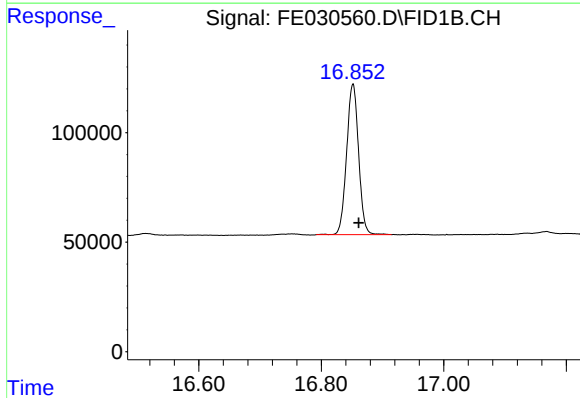
#10 N-TETRACOSANE

R.T.: 14.880 min  
Delta R.T.: -0.007 min  
Response: 872653  
Conc: 2.45 ug/ml



#11 N-HEXACOSANE

R.T.: 15.902 min  
Delta R.T.: -0.007 min  
Response: 862188  
Conc: 2.46 ug/ml



#12 N-OCTACOSANE

R.T.: 16.852 min  
Delta R.T.: -0.009 min  
Response: 929832  
Conc: 2.70 ug/ml