

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050919\  
 Data File : FE030037.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 May 2019 12:33  
 Operator : AJ\SJ  
 Sample : K2641-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 10 03:56:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.M  
 Quant Title :  
 QLast Update : Wed Apr 10 08:20:21 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... | 14.654 | 3493841  | 17.222 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.380  | 3742365  | 17.030 ug/ml  |
| 3) N-DODECANE                 | 6.389  | 3937169  | 17.577 ug/ml  |
| 4) N-TETRADECANE              | 8.185  | 3947659  | 17.095 ug/ml  |
| 5) N-HEXADECANE               | 9.787  | 3855687  | 16.399 ug/ml  |
| 6) N-OCTADECANE               | 11.233 | 3831649  | 16.137 ug/ml  |
| 7) N-EICOSANE                 | 12.548 | 3941735  | 16.636 ug/ml  |
| 8) N-DOCOSANE                 | 13.751 | 4110142  | 17.502 ug/ml  |
| 10) N-TETRACOSANE             | 14.861 | 4374155  | 18.848 ug/mlm |
| 11) N-HEXACOSANE              | 15.889 | 3850317  | 16.697 ug/ml  |
| 12) N-OCTACOSANE              | 16.848 | 4986526  | 21.656 ug/mlm |
| -----                         |        |          |               |

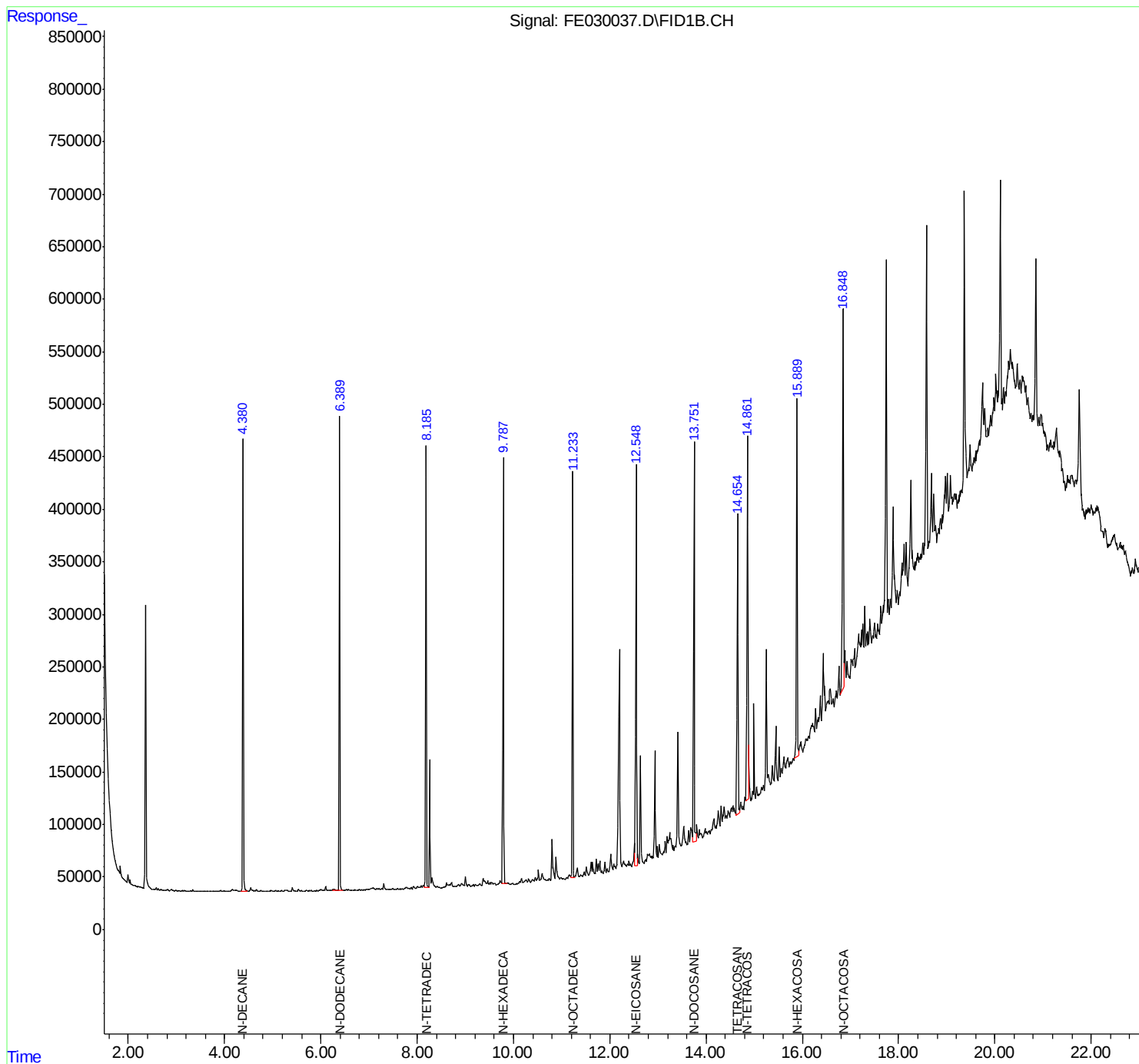
(f)=RT Delta > 1/2 Window

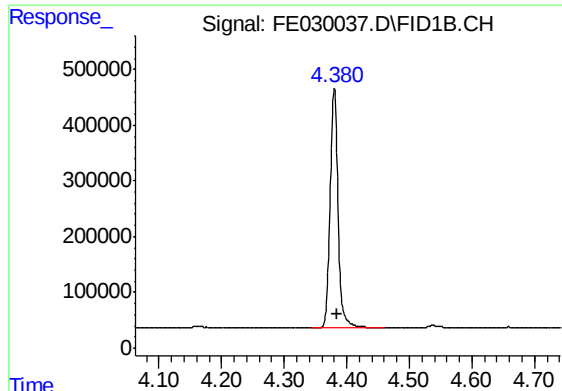
(m)=manual int.

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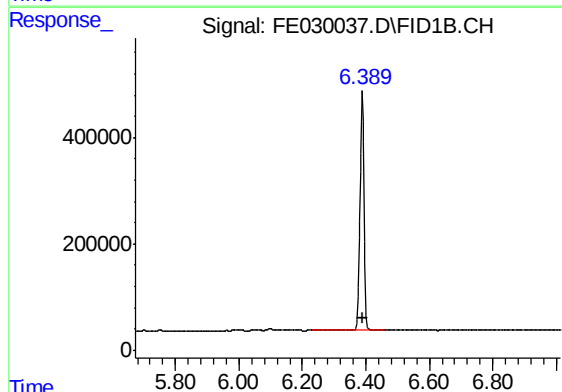
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





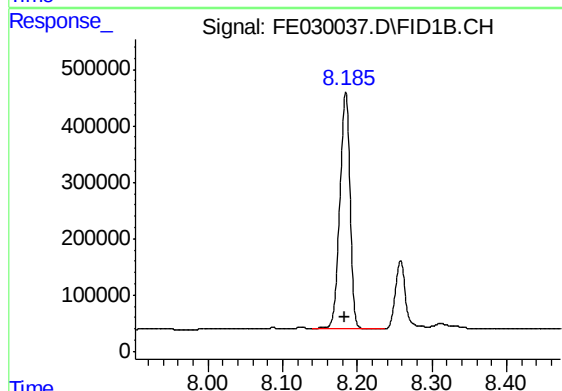
#2 N-DECANE

R.T.: 4.380 min  
Delta R.T.: -0.005 min  
Response: 3742365  
Conc: 17.03 ug/ml



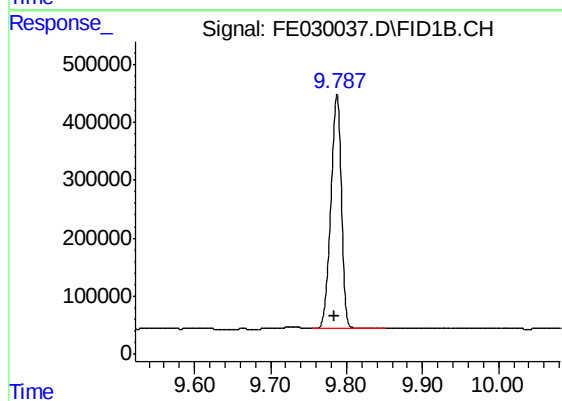
#3 N-DODECANE

R.T.: 6.389 min  
Delta R.T.: -0.003 min  
Response: 3937169  
Conc: 17.58 ug/ml



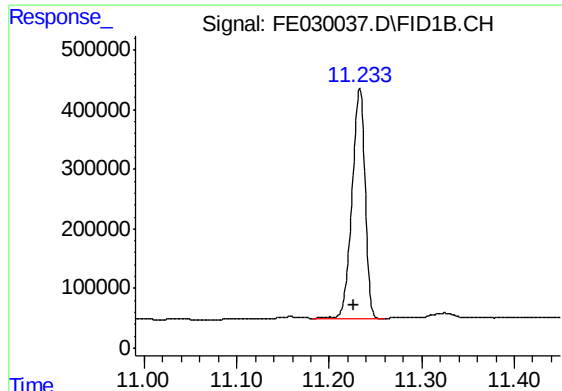
#4 N-TETRADECANE

R.T.: 8.185 min  
Delta R.T.: 0.000 min  
Response: 3947659  
Conc: 17.09 ug/ml



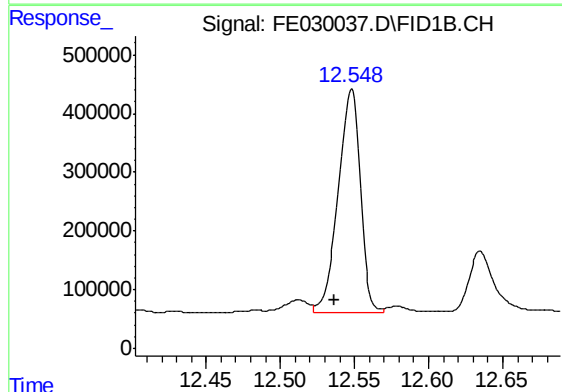
#5 N-HEXADECANE

R.T.: 9.787 min  
Delta R.T.: 0.004 min  
Response: 3855687  
Conc: 16.40 ug/ml



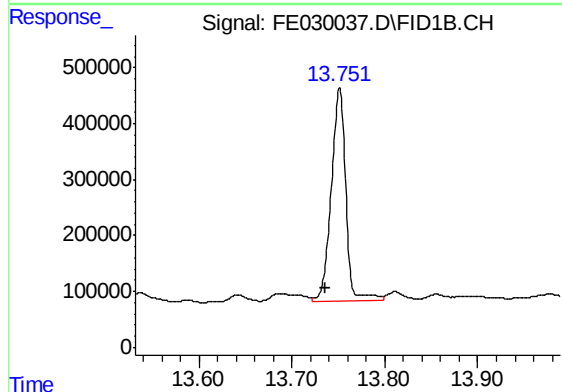
#6 N-OCTADECANE

R.T.: 11.233 min  
Delta R.T.: 0.006 min  
Response: 3831649  
Conc: 16.14 ug/ml



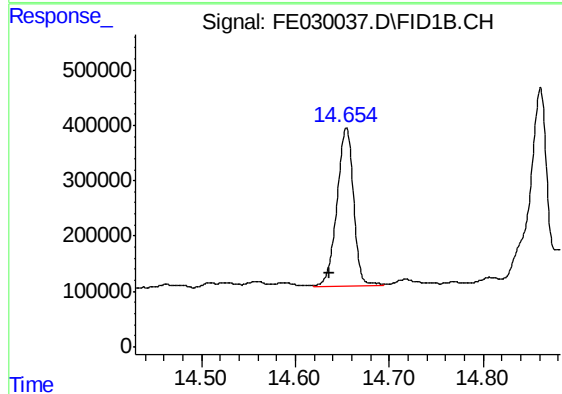
#7 N-EICOSANE

R.T.: 12.548 min  
Delta R.T.: 0.011 min  
Response: 3941735  
Conc: 16.64 ug/ml



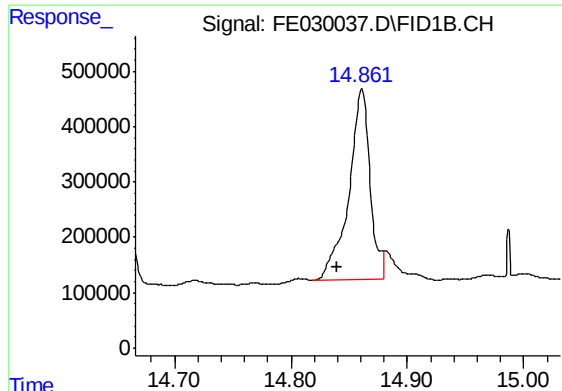
#8 N-DOCOSANE

R.T.: 13.751 min  
Delta R.T.: 0.016 min  
Response: 4110142  
Conc: 17.50 ug/ml



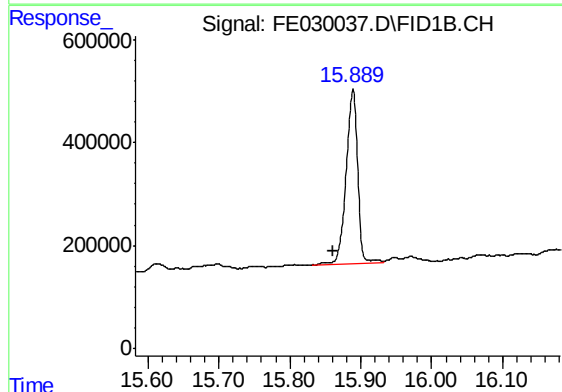
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min  
Delta R.T.: 0.017 min  
Response: 3493841  
Conc: 17.22 ug/ml



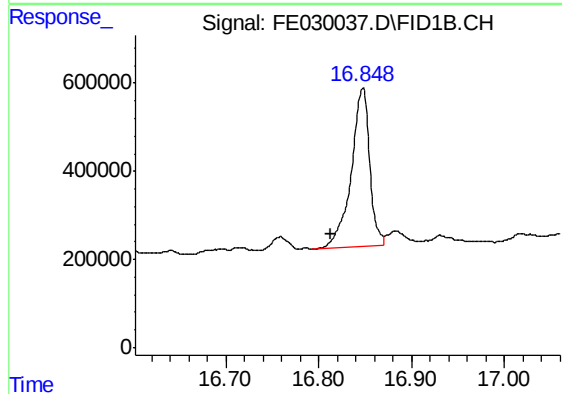
#10 N-TETRACOSANE

R.T.: 14.861 min  
Delta R.T.: 0.021 min  
Response: 4374155  
Conc: 18.85 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.889 min  
Delta R.T.: 0.027 min  
Response: 3850317  
Conc: 16.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.848 min  
Delta R.T.: 0.035 min  
Response: 4986526  
Conc: 21.66 ug/ml m