

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110519\  
 Data File : FE030765.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Nov 2019 14:26  
 Operator : DD\AJ  
 Sample : K5676-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 06 00:17:41 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... | 14.649 | 5193506  | 16.711 ug/ml |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 6.398  | 563099   | 1.480 ug/ml  |
| 4) N-TETRADECANE              | 8.191  | 1364242  | 3.643 ug/ml  |
| 5) N-HEXADECANE               | 9.793  | 1507247  | 4.041 ug/ml  |
| 6) N-OCTADECANE               | 11.235 | 1453589  | 3.975 ug/ml  |
| 7) N-EICOSANE                 | 12.545 | 982053   | 2.687 ug/ml  |
| 8) N-DOCOSANE                 | 13.784 | 738858   | 2.055 ug/ml  |
| 10) N-TETRACOSANE             | 14.841 | 1787951  | 5.027 ug/ml  |
| 11) N-HEXACOSANE              | 15.871 | 592041   | 1.698 ug/ml  |
| 12) N-OCTACOSANE              | 16.825 | 851481   | 2.497 ug/ml  |
| 13) N-TRIACONTANE             | 17.714 | 1641193  | 4.941 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.550 | 3174531  | 9.944 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.339 | 3763456  | 12.361 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.088 | 5832838  | 21.245 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.822 | 6327760  | 25.026 ug/ml |
| 18) N-TETRACONTANE            | 21.738 | 3129639  | 11.912 ug/ml |
| -----                         |        |          |              |

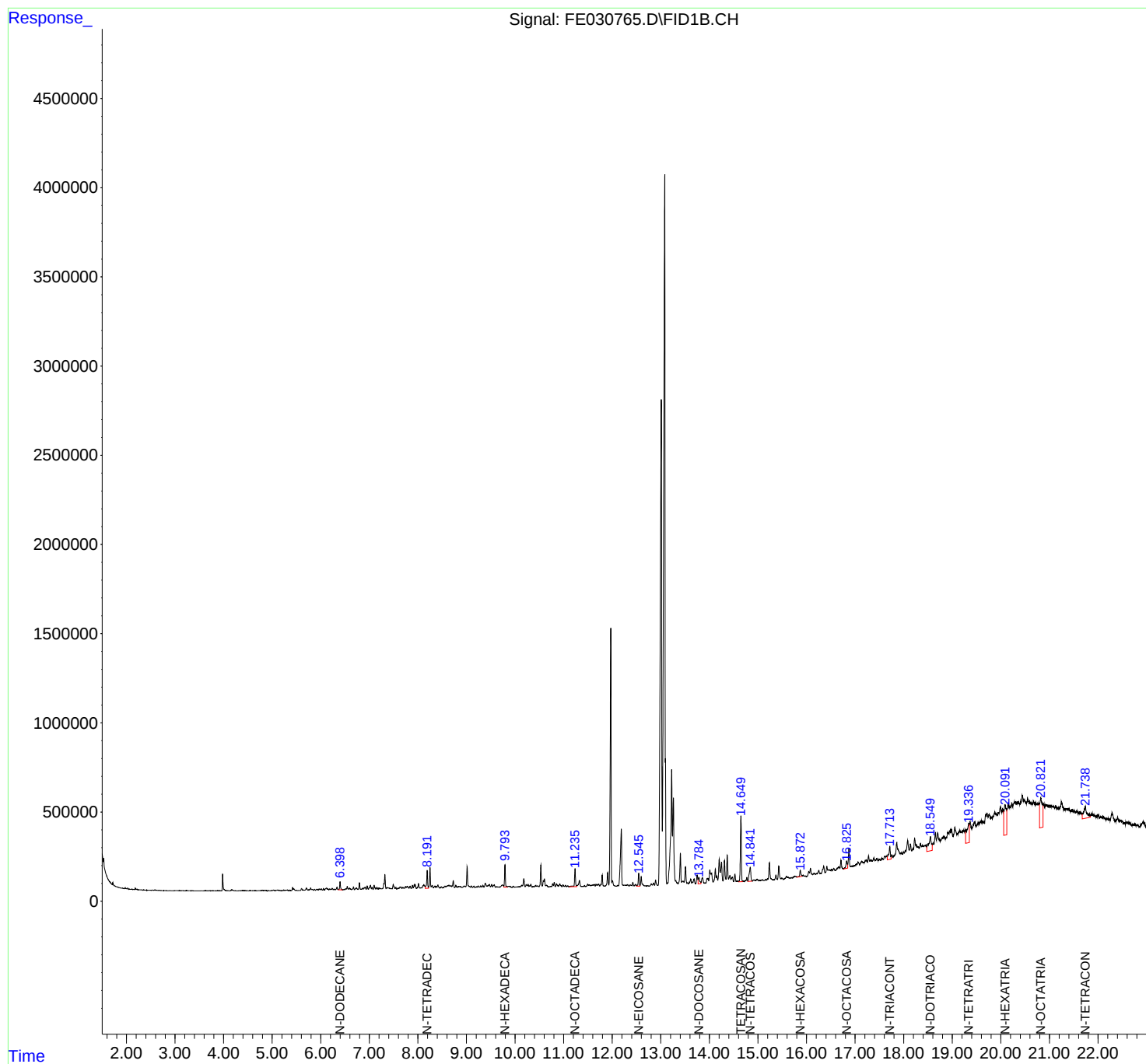
(f)=RT Delta > 1/2 Window

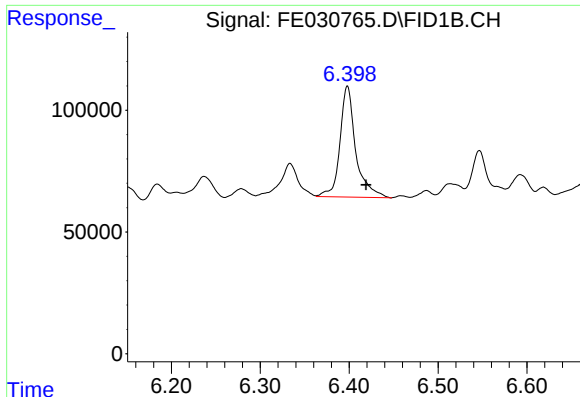
(m)=manual int.

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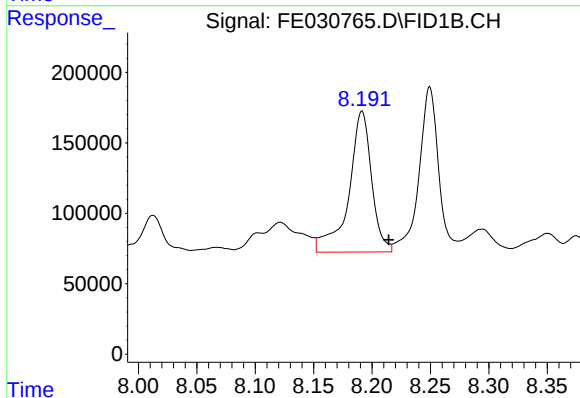
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





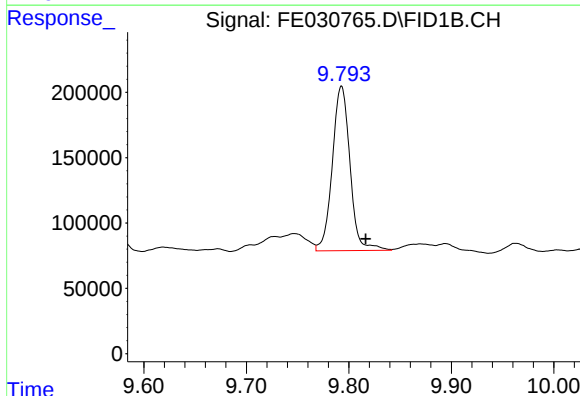
#3 N-DODECANE

R.T.: 6.398 min  
Delta R.T.: -0.021 min  
Response: 563099  
Conc: 1.48 ug/ml



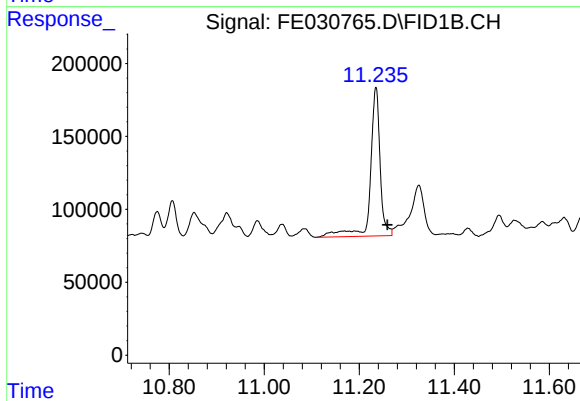
#4 N-TETRADECANE

R.T.: 8.191 min  
Delta R.T.: -0.023 min  
Response: 1364242  
Conc: 3.64 ug/ml



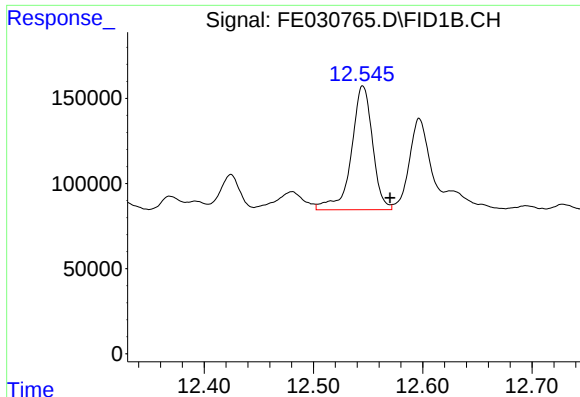
#5 N-HEXADECANE

R.T.: 9.793 min  
Delta R.T.: -0.024 min  
Response: 1507247  
Conc: 4.04 ug/ml



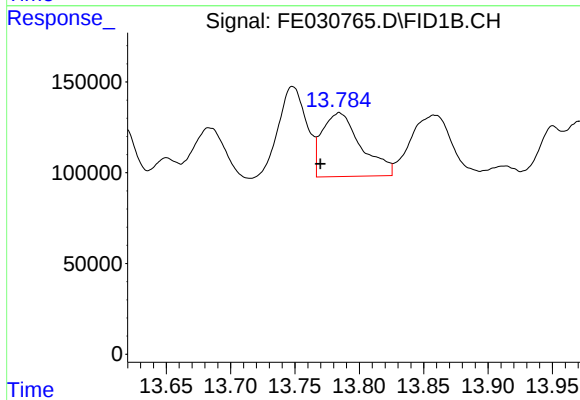
#6 N-OCTADECANE

R.T.: 11.235 min  
Delta R.T.: -0.024 min  
Response: 1453589  
Conc: 3.98 ug/ml



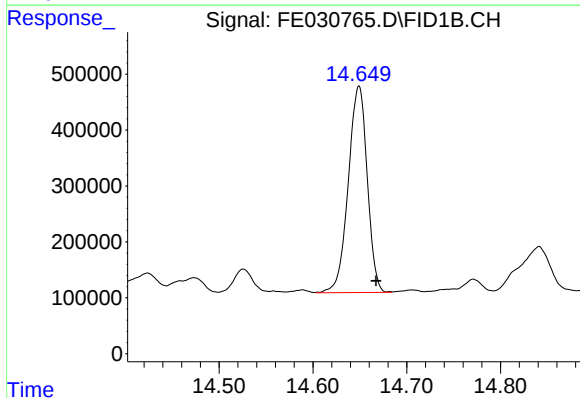
#7 N-EICOSANE

R.T.: 12.545 min  
Delta R.T.: -0.025 min  
Response: 982053  
Conc: 2.69 ug/ml



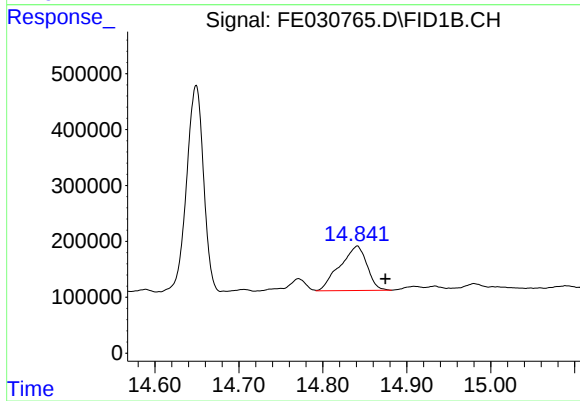
#8 N-DOCOSANE

R.T.: 13.784 min  
Delta R.T.: 0.015 min  
Response: 738858  
Conc: 2.06 ug/ml



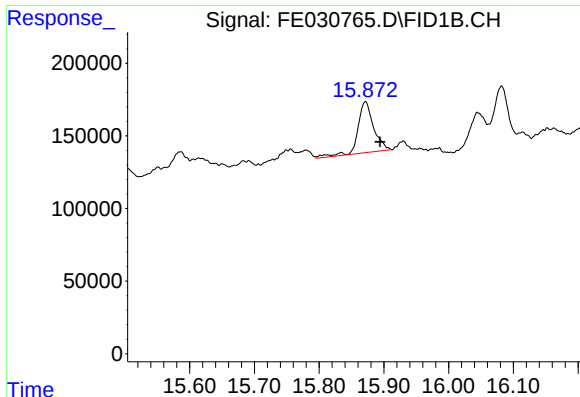
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min  
Delta R.T.: -0.019 min  
Response: 5193506  
Conc: 16.71 ug/ml



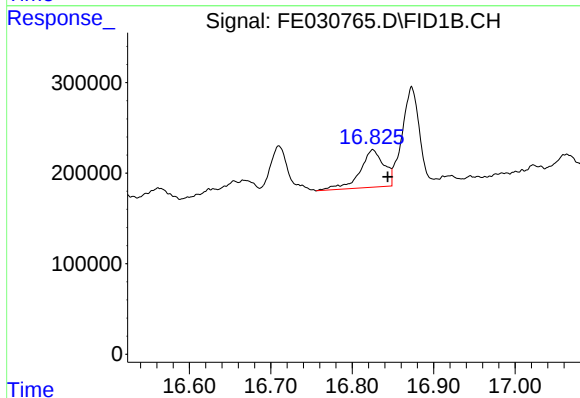
#10 N-TETRACOSANE

R.T.: 14.841 min  
Delta R.T.: -0.034 min  
Response: 1787951  
Conc: 5.03 ug/ml



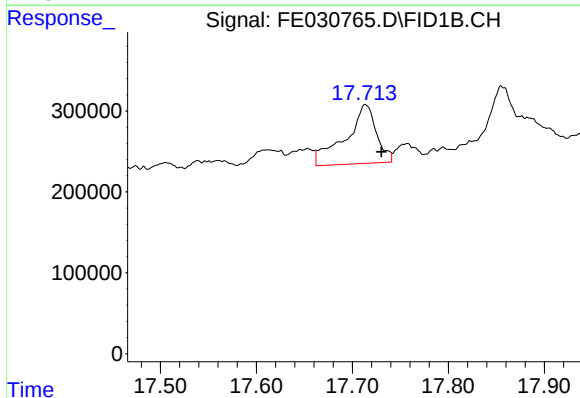
#11 N-HEXACOSANE

R.T.: 15.871 min  
Delta R.T.: -0.023 min  
Response: 592041  
Conc: 1.70 ug/ml



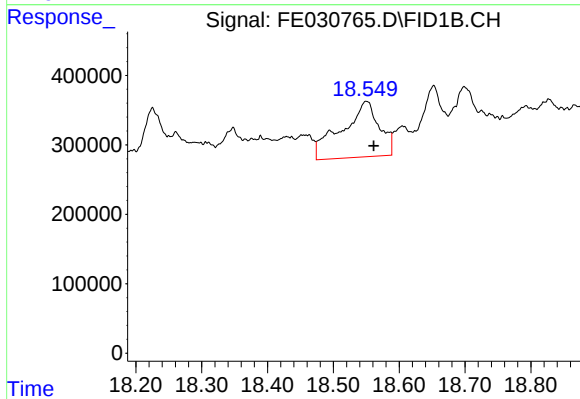
#12 N-OCTACOSANE

R.T.: 16.825 min  
Delta R.T.: -0.018 min  
Response: 851481  
Conc: 2.50 ug/ml



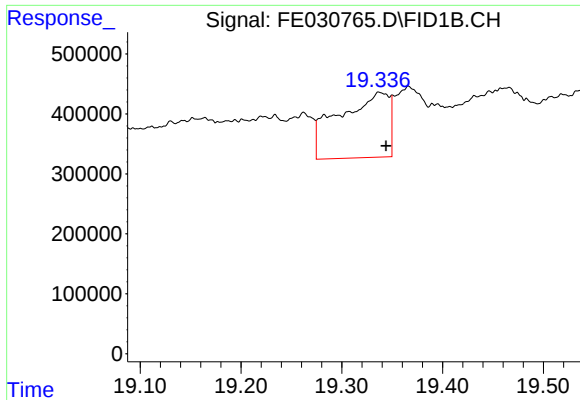
#13 N-TRIACONTANE

R.T.: 17.714 min  
Delta R.T.: -0.016 min  
Response: 1641193  
Conc: 4.94 ug/ml



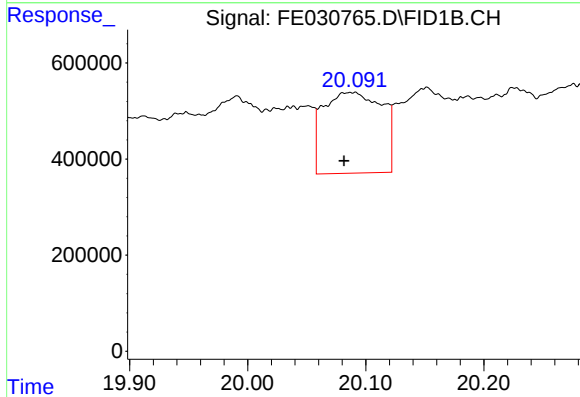
#14 N-DOTRIACONTANE

R.T.: 18.550 min  
Delta R.T.: -0.011 min  
Response: 3174531  
Conc: 9.94 ug/ml



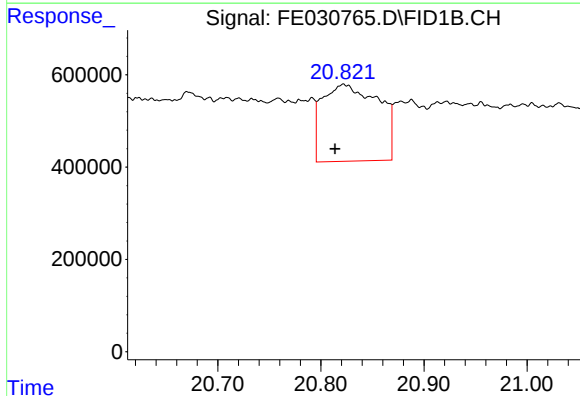
#15 N-TETRATRIACONTANE

R.T.: 19.339 min  
Delta R.T.: -0.005 min  
Response: 3763456  
Conc: 12.36 ug/ml



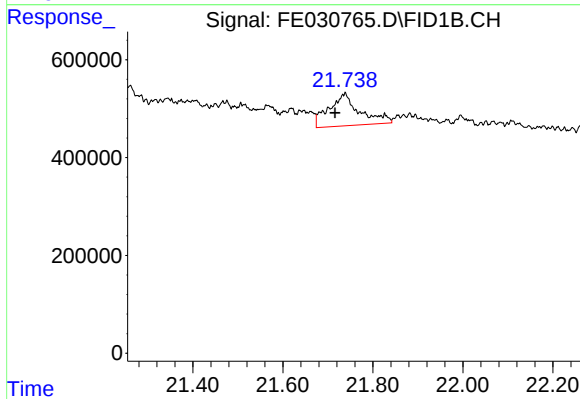
#16 N-HEXATRIACONTANE

R.T.: 20.088 min  
Delta R.T.: 0.006 min  
Response: 5832838  
Conc: 21.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min  
Delta R.T.: 0.009 min  
Response: 6327760  
Conc: 25.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.738 min  
Delta R.T.: 0.022 min  
Response: 3129639  
Conc: 11.91 ug/ml