

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012119\  
 Data File : FG003553.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Jan 2019 15:54  
 Operator : AJ\SJ  
 Sample : K1009-01MS 10X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 00:47:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.M  
 Quant Title :  
 QLast Update : Wed Jan 09 08:22:54 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.476 | 303449   | 2.339 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.116  | 154588   | 1.146 ug/ml |
| 2) N-DECANE                   | 4.201  | 230545   | 1.745 ug/ml |
| 3) N-DODECANE                 | 6.224  | 241819   | 1.857 ug/ml |
| 4) N-TETRADECANE              | 8.019  | 241164   | 1.767 ug/ml |
| 5) N-HEXADECANE               | 9.621  | 297185   | 2.078 ug/ml |
| 6) N-OCTADECANE               | 11.064 | 231276   | 1.579 ug/ml |
| 7) N-EICOSANE                 | 12.375 | 361290   | 2.455 ug/ml |
| 8) N-DOCOSANE                 | 13.577 | 365228   | 2.502 ug/ml |
| 10) N-TETRACOSANE             | 14.680 | 281601   | 1.949 ug/ml |
| 11) N-HEXACOSANE              | 15.704 | 326814   | 2.286 ug/ml |
| 12) N-OCTACOSANE              | 16.652 | 433511   | 3.054 ug/ml |
| 13) N-TRIACONTANE             | 17.545 | 398129   | 2.826 ug/ml |
| 14) N-DOTRIACONTANE           | 18.378 | 283489   | 2.096 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.166 | 271262   | 2.107 ug/ml |
| -----                         |        |          |             |

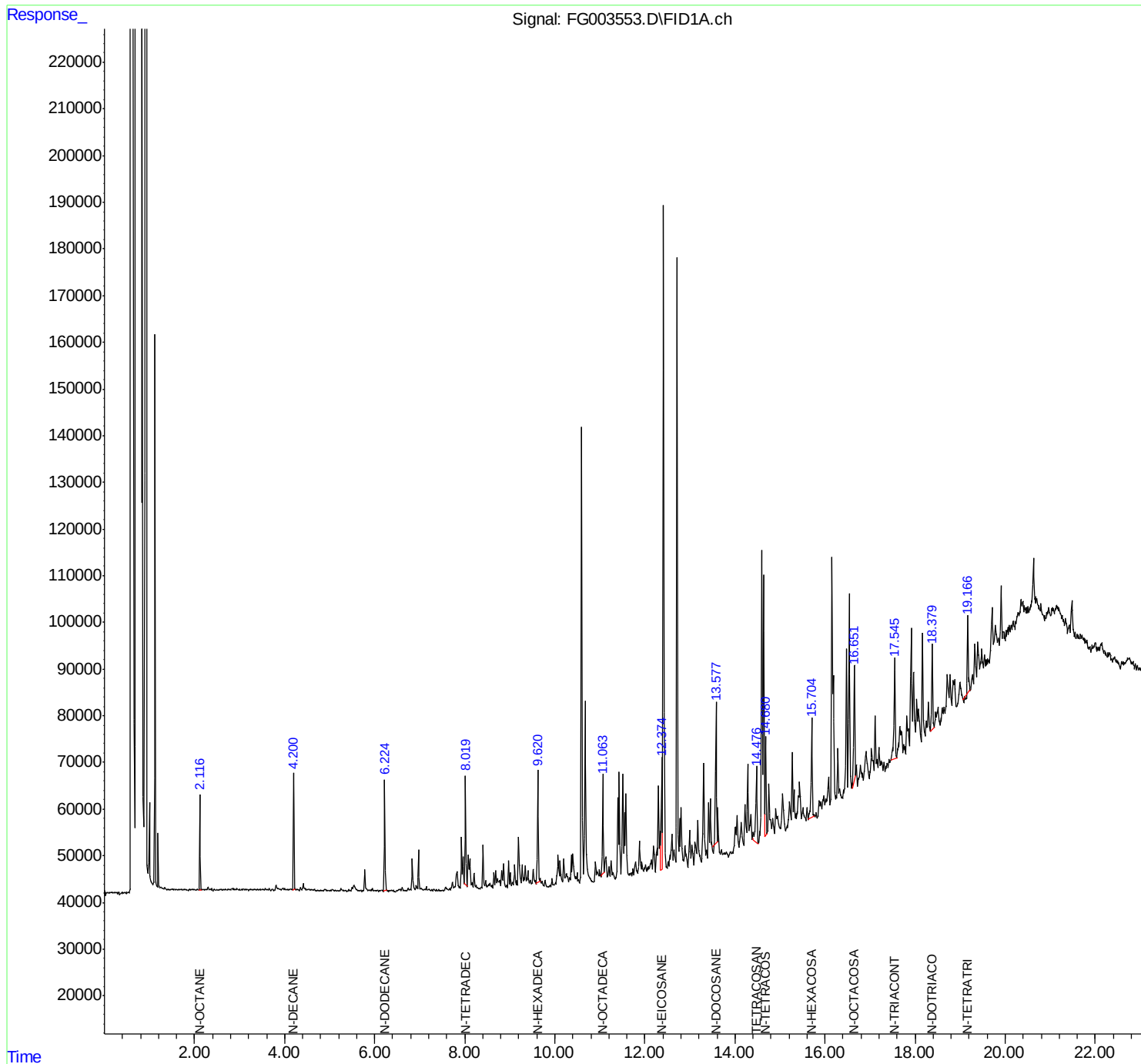
(f)=RT Delta > 1/2 Window

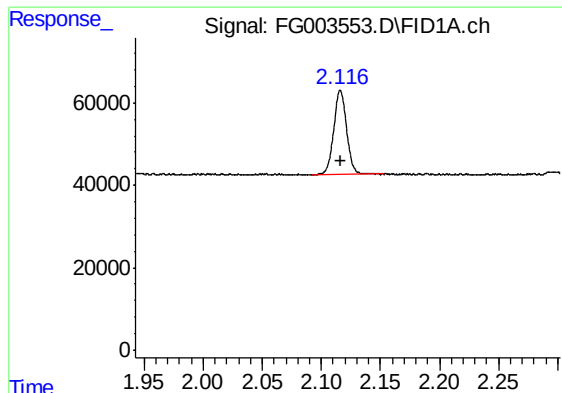
(m)=manual int.

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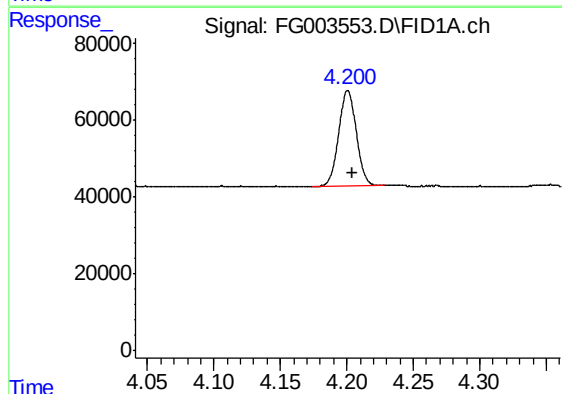
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





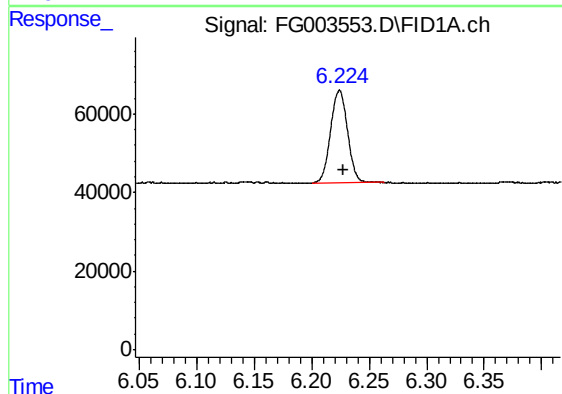
#1 N-OCTANE

R.T.: 2.116 min  
Delta R.T.: 0.000 min  
Response: 154588  
Conc: 1.15 ug/ml



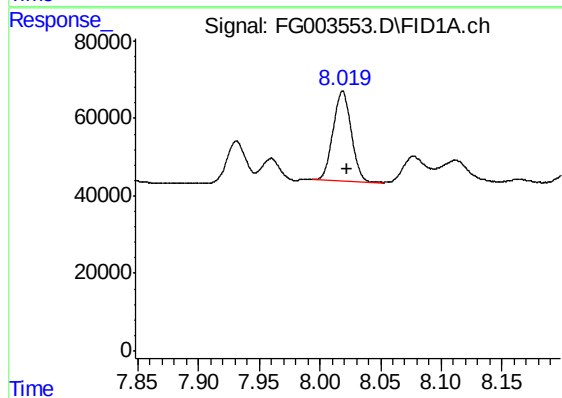
#2 N-DECANE

R.T.: 4.201 min  
Delta R.T.: -0.003 min  
Response: 230545  
Conc: 1.75 ug/ml



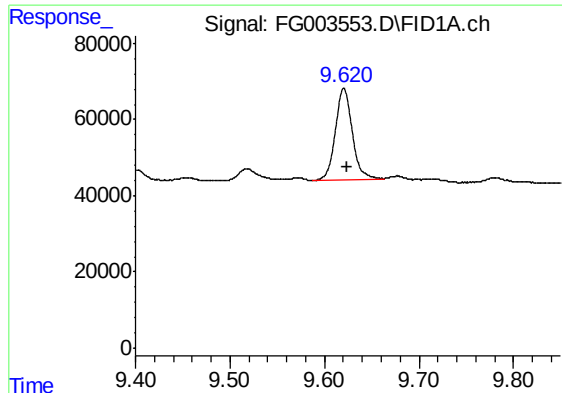
#3 N-DODECANE

R.T.: 6.224 min  
Delta R.T.: -0.003 min  
Response: 241819  
Conc: 1.86 ug/ml



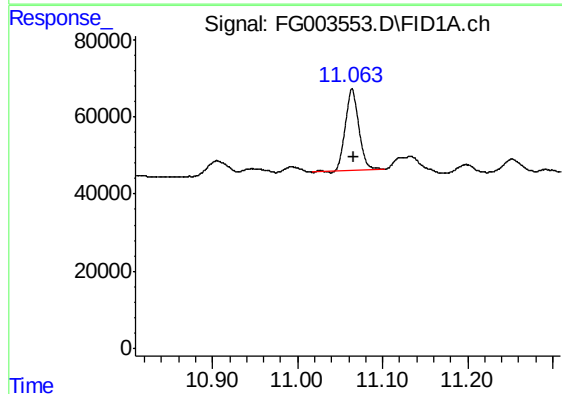
#4 N-TETRADECANE

R.T.: 8.019 min  
Delta R.T.: -0.004 min  
Response: 241164  
Conc: 1.77 ug/ml



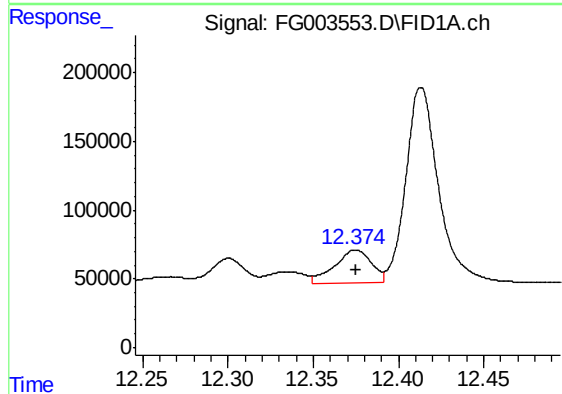
#5 N-HEXADECANE

R.T.: 9.621 min  
Delta R.T.: -0.003 min  
Response: 297185  
Conc: 2.08 ug/ml



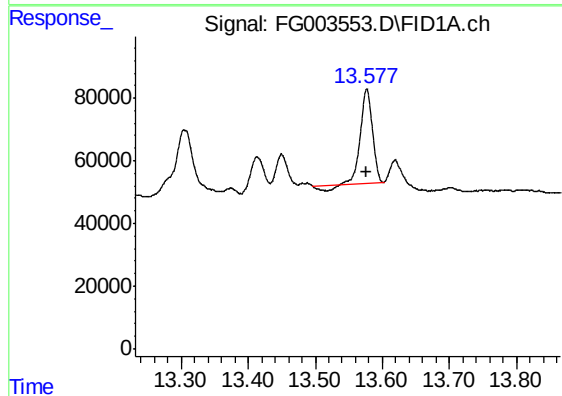
#6 N-OCTADECANE

R.T.: 11.064 min  
Delta R.T.: -0.002 min  
Response: 231276  
Conc: 1.58 ug/ml



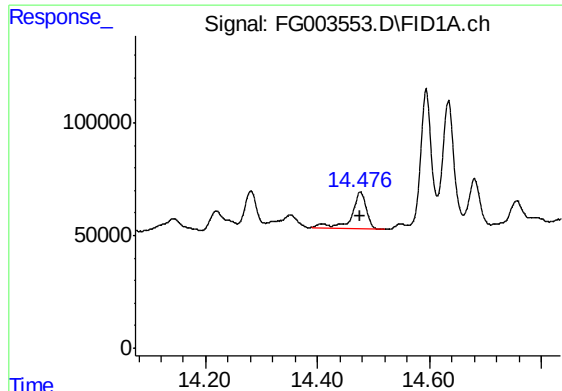
#7 N-EICOSANE

R.T.: 12.375 min  
Delta R.T.: 0.000 min  
Response: 361290  
Conc: 2.46 ug/ml



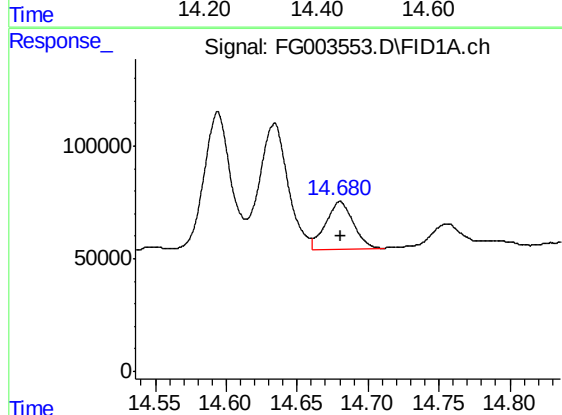
#8 N-DOCOSANE

R.T.: 13.577 min  
Delta R.T.: 0.001 min  
Response: 365228  
Conc: 2.50 ug/ml



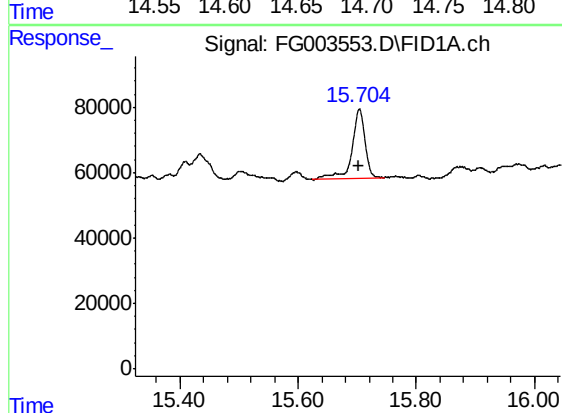
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min  
Delta R.T.: 0.000 min  
Response: 303449  
Conc: 2.34 ug/ml



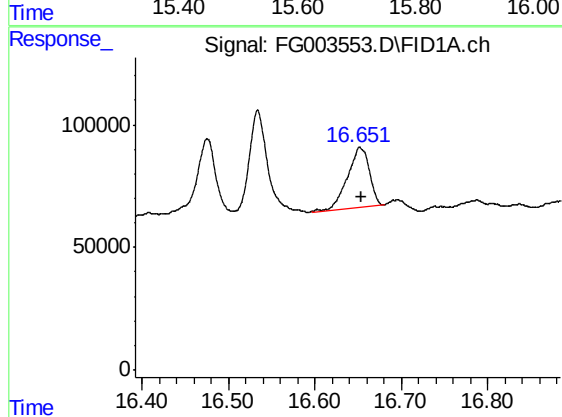
#10 N-TETRACOSANE

R.T.: 14.680 min  
Delta R.T.: 0.000 min  
Response: 281601  
Conc: 1.95 ug/ml



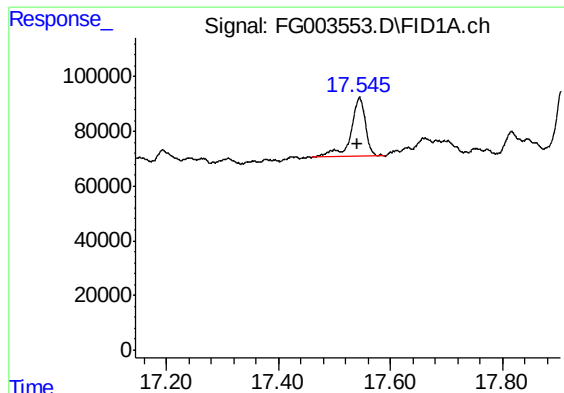
#11 N-HEXACOSANE

R.T.: 15.704 min  
Delta R.T.: 0.000 min  
Response: 326814  
Conc: 2.29 ug/ml



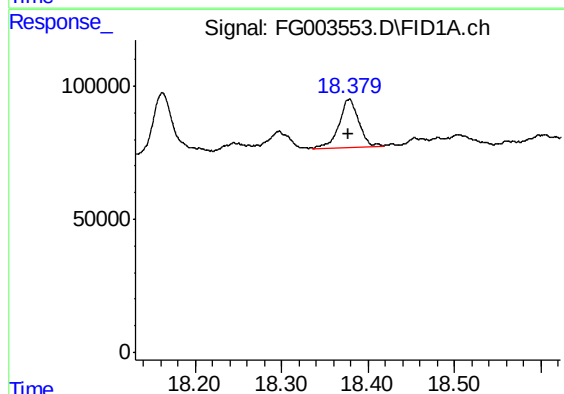
#12 N-OCTACOSANE

R.T.: 16.652 min  
Delta R.T.: -0.001 min  
Response: 433511  
Conc: 3.05 ug/ml



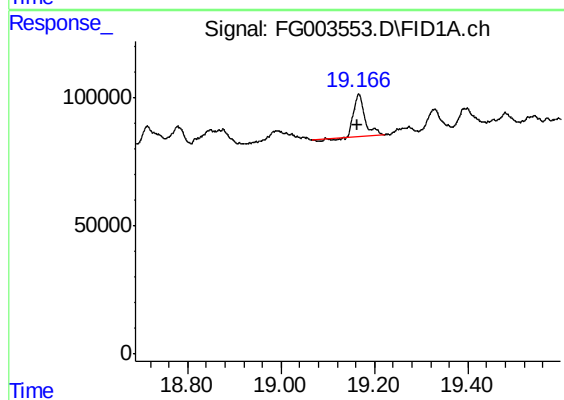
#13 N-TRIACONTANE

R.T.: 17.545 min  
Delta R.T.: 0.003 min  
Response: 398129  
Conc: 2.83 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.378 min  
Delta R.T.: 0.001 min  
Response: 283489  
Conc: 2.10 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.166 min  
Delta R.T.: 0.004 min  
Response: 271262  
Conc: 2.11 ug/ml