

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102819AL\  
 Data File : FC044221.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Oct 2019 16:16  
 Operator : DD\AJ  
 Sample : K5574-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 29 08:10:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.709 | 20293940   | 139.227 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 278.45%       |
| 12) S 1-chlorooctadecane (S... | 13.153 | 35846905   | 320.595 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 641.19%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.435  | 520814     | 4.728 ug/ml   |
| 2) T n-Decane (C10)            | 4.509  | 3464242    | 31.190 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.085  | 32257011   | 259.256 ug/ml |
| 4) T n-Dodecane (C12)          | 6.557  | 19974017   | 177.603 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.148  | 52903720   | 419.527 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.312  | 58533583   | 517.375 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.907  | 34558928   | 302.453 ug/ml |
| 8) T n-Octadecane (C18)        | 11.381 | 27953035   | 244.146 ug/ml |
| 10) T n-Eicosane (C20)         | 12.705 | 70819110   | 620.959 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.303 | 52520307   | 457.888 ug/ml |
| 13) T n-Docosane (C22)         | 13.900 | 5688243    | 50.091 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.980 | 4747474    | 41.983 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.987 | 187289     | 1.729 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.876 | 233457     | 2.206 ug/ml   |
| -----                          |        |            |               |

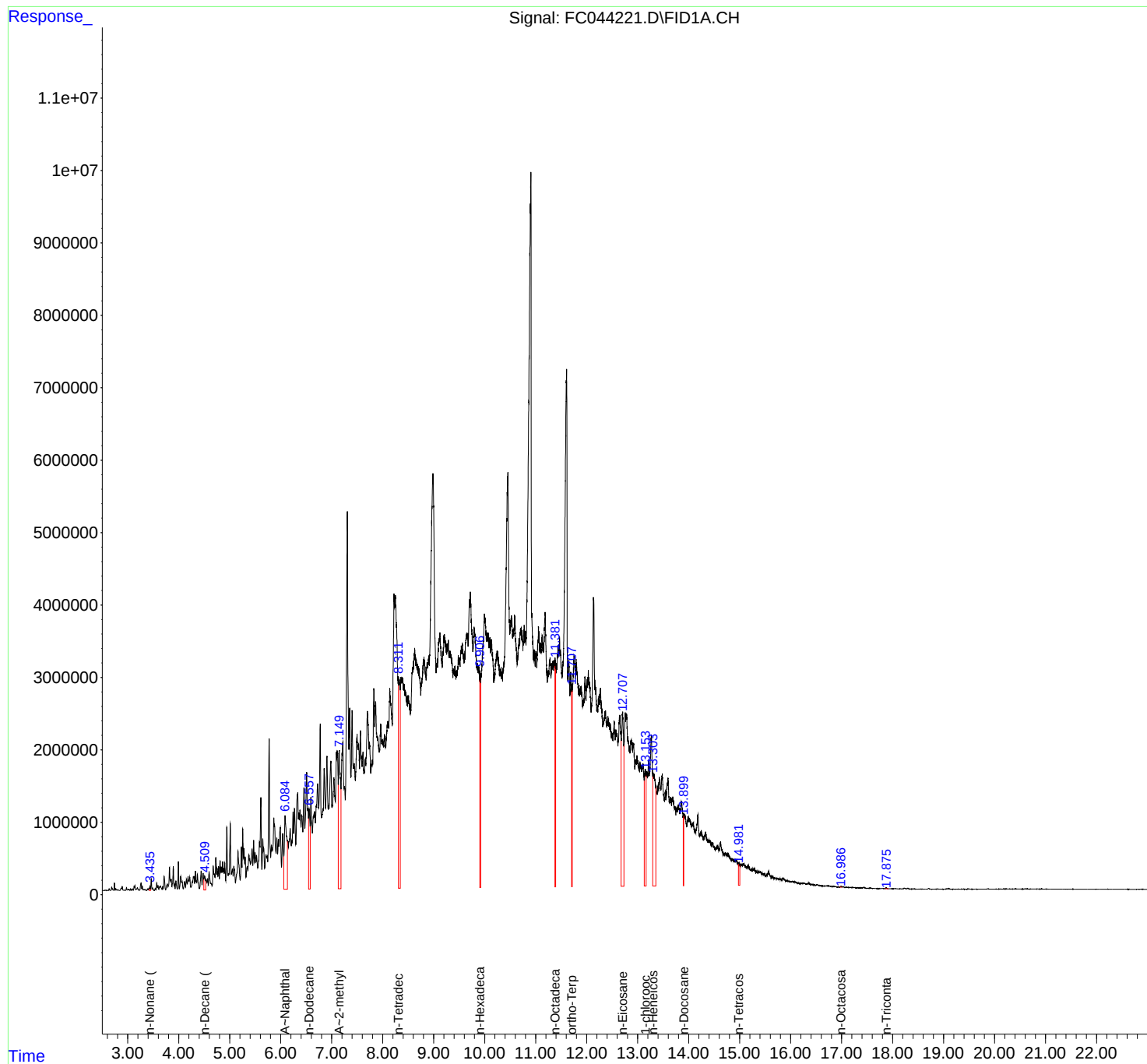
(f)=RT Delta > 1/2 Window

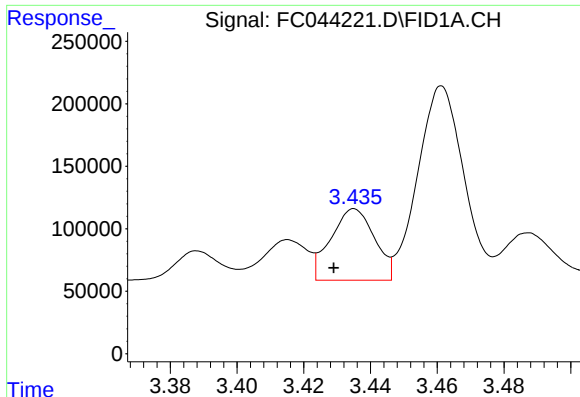
(m)=manual int.

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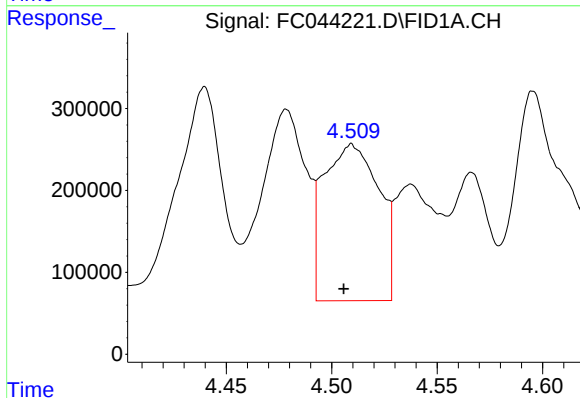
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





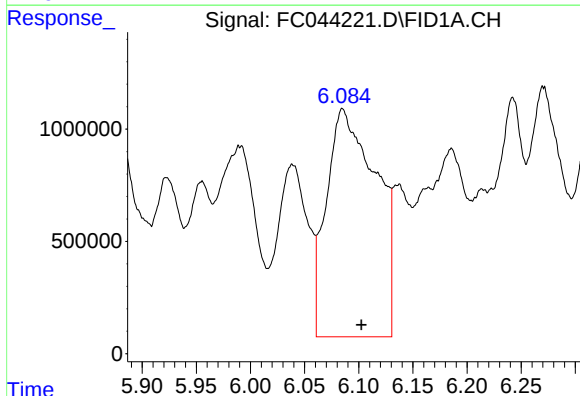
#1 n-Nonane (C9)

R.T.: 3.435 min  
Delta R.T.: 0.006 min  
Response: 520814  
Conc: 4.73 ug/ml



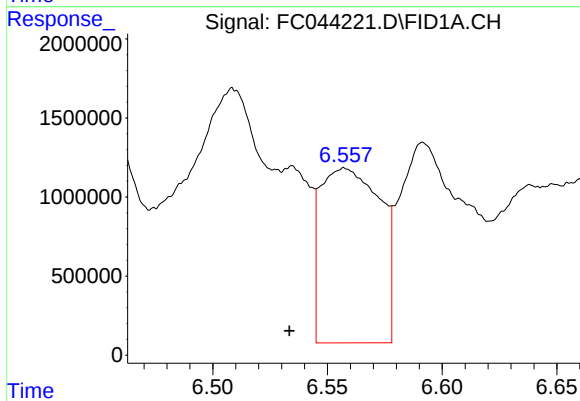
#2 n-Decane (C10)

R.T.: 4.509 min  
Delta R.T.: 0.004 min  
Response: 3464242  
Conc: 31.19 ug/ml



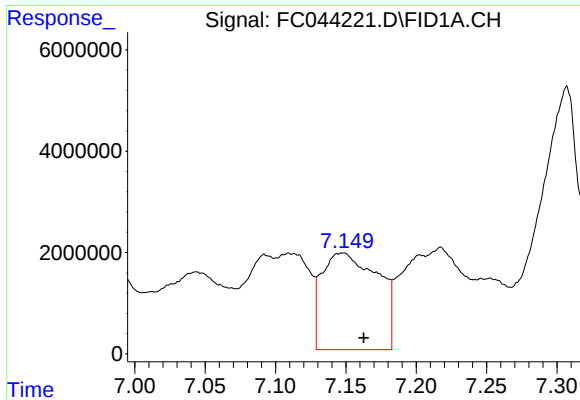
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min  
Delta R.T.: -0.017 min  
Response: 32257011  
Conc: 259.26 ug/ml



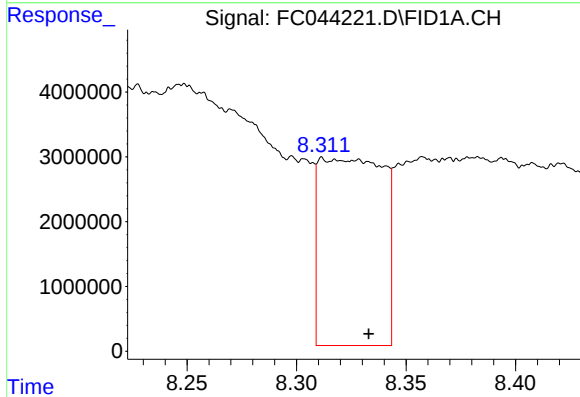
#4 n-Dodecane (C12)

R.T.: 6.557 min  
Delta R.T.: 0.024 min  
Response: 19974017  
Conc: 177.60 ug/ml



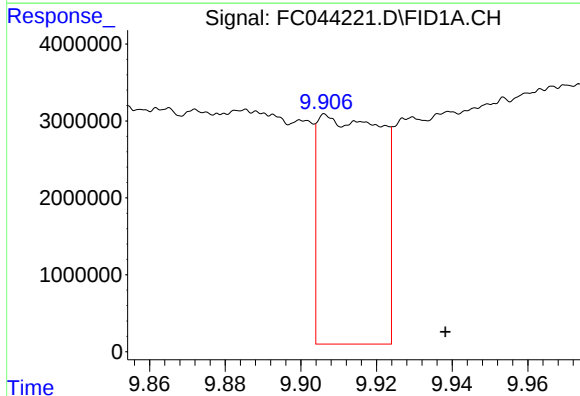
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min  
Delta R.T.: -0.014 min  
Response: 52903720  
Conc: 419.53 ug/ml



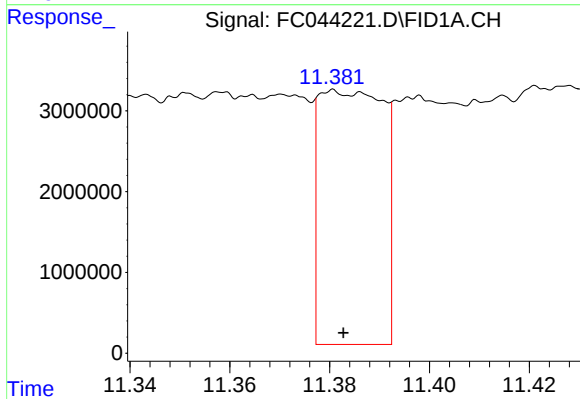
#6 n-Tetradecane (C14)

R.T.: 8.312 min  
Delta R.T.: -0.021 min  
Response: 58533583  
Conc: 517.37 ug/ml



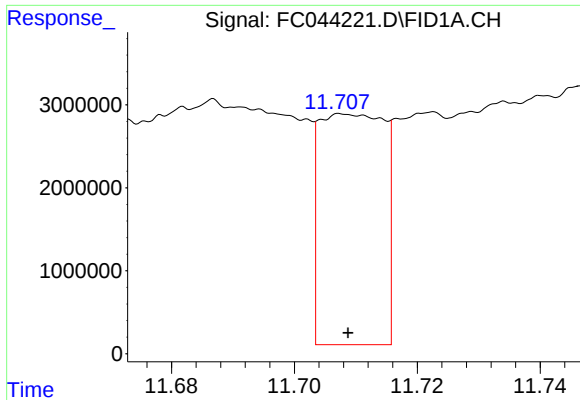
#7 n-Hexadecane (C16)

R.T.: 9.907 min  
Delta R.T.: -0.031 min  
Response: 34558928  
Conc: 302.45 ug/ml



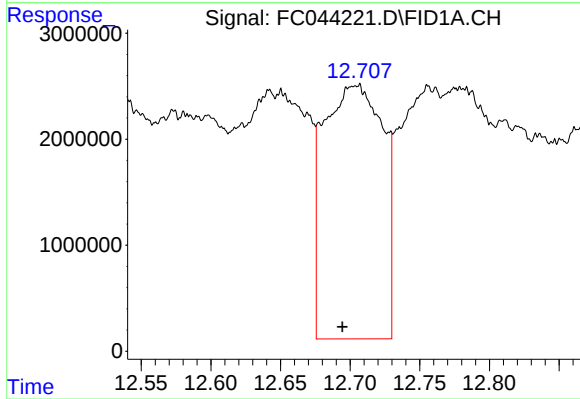
#8 n-Octadecane (C18)

R.T.: 11.381 min  
Delta R.T.: -0.002 min  
Response: 27953035  
Conc: 244.15 ug/ml



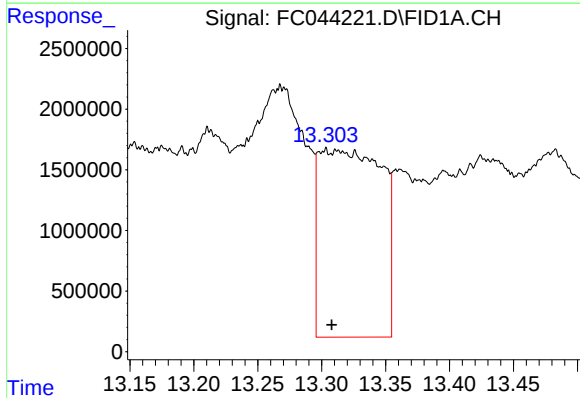
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min  
Delta R.T.: 0.000 min  
Response: 20293940  
Conc: 139.23 ug/ml



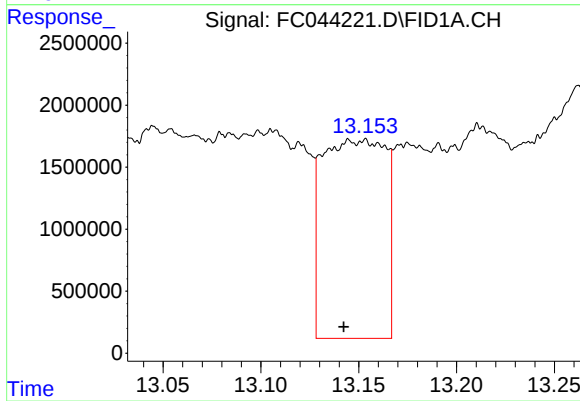
#10 n-Eicosane (C20)

R.T.: 12.705 min  
Delta R.T.: 0.011 min  
Response: 70819110  
Conc: 620.96 ug/ml



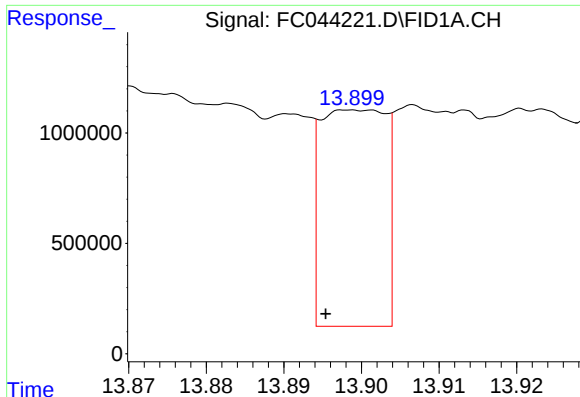
#11 n-Heneicosane (C21)

R.T.: 13.303 min  
Delta R.T.: -0.005 min  
Response: 52520307  
Conc: 457.89 ug/ml



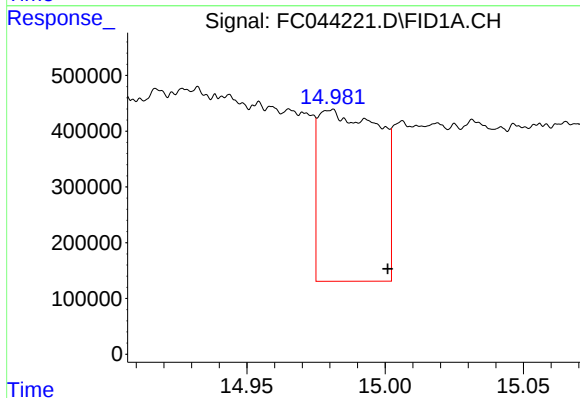
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min  
Delta R.T.: 0.011 min  
Response: 35846905  
Conc: 320.60 ug/ml



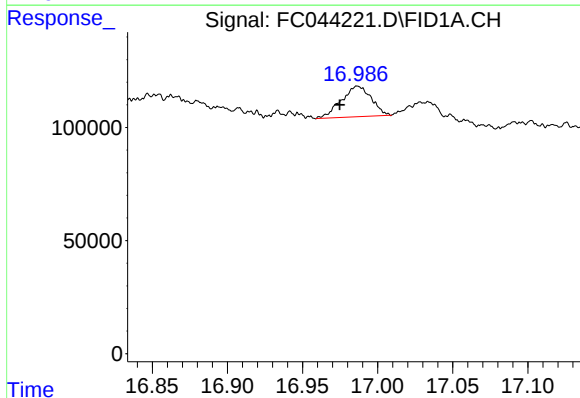
#13 n-Docosane (C22)

R.T.: 13.900 min  
Delta R.T.: 0.004 min  
Response: 5688243  
Conc: 50.09 ug/ml



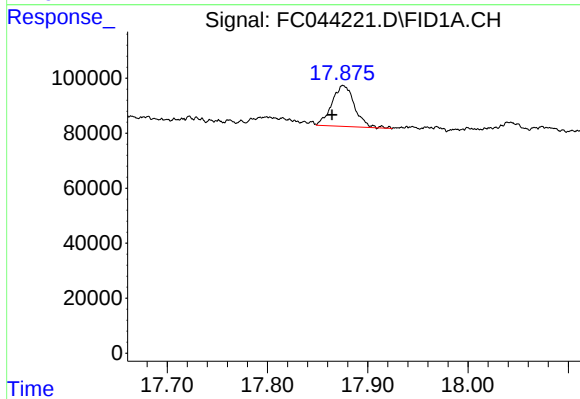
#14 n-Tetracosane (C24)

R.T.: 14.980 min  
Delta R.T.: -0.021 min  
Response: 4747474  
Conc: 41.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.987 min  
Delta R.T.: 0.012 min  
Response: 187289  
Conc: 1.73 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.876 min  
Delta R.T.: 0.011 min  
Response: 233457  
Conc: 2.21 ug/ml