

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051321AL\  
 Data File : FC053693.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 May 2021 19:57  
 Operator : DD\AJ  
 Sample : M2372-06  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 14 01:18:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 2021  
 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)    | 11.550  | 36734598   | 265.330 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 530.66%       |
| 12) S 1-chlorooctadecane (S... | 12.998  | 34406051   | 308.480 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 616.96%       |
| Target Compounds               |         |            |               |
| 2) T n-Decane (C10)            | 4.352   | 79352      | 0.670 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.941   | 140314     | 1.077 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.171   | 203864     | 1.674 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.780   | 2578752    | 21.055 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.200  | 11491920   | 88.241 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.554  | 19515358   | 147.440 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.168  | 12105194   | 91.147 ug/ml  |
| 13) T n-Docosane (C22)         | 13.748  | 39249948   | 295.084 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.834  | 8623885    | 64.606 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.831  | 1965643    | 15.016 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.697  | 1229171    | 9.424 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.525  | 203309     | 1.611 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.378f | 109585     | 0.899 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.054  | 423181     | 3.619 ug/ml   |
| -----                          |         |            |               |

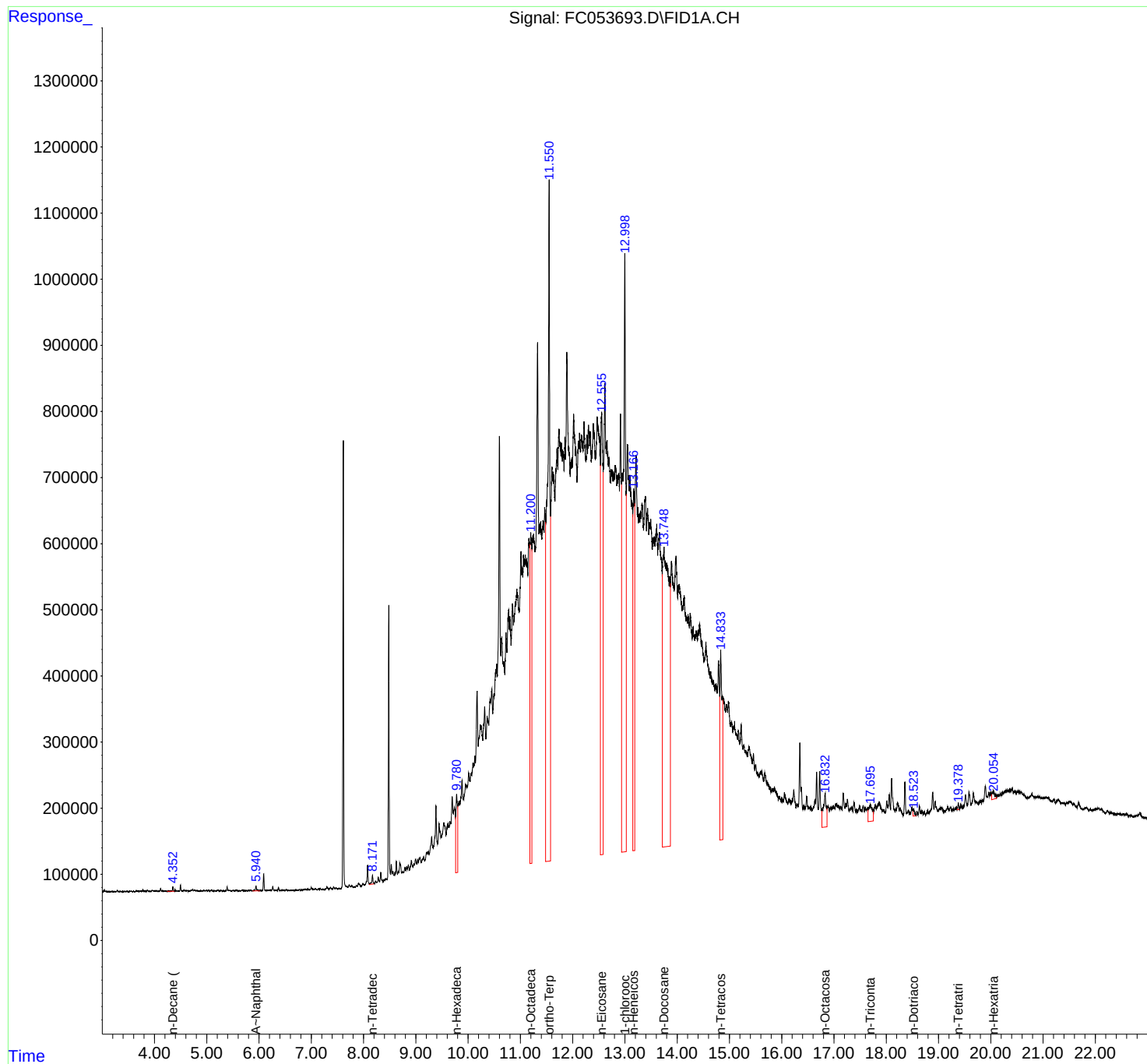
(f)=RT Delta > 1/2 Window

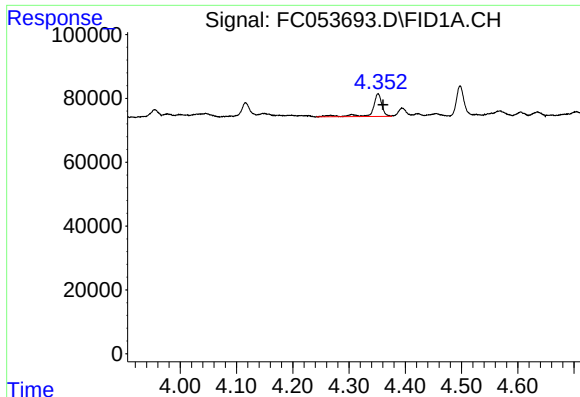
(m)=manual int.

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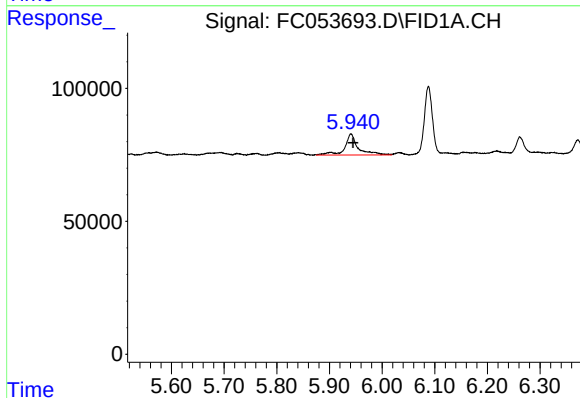
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





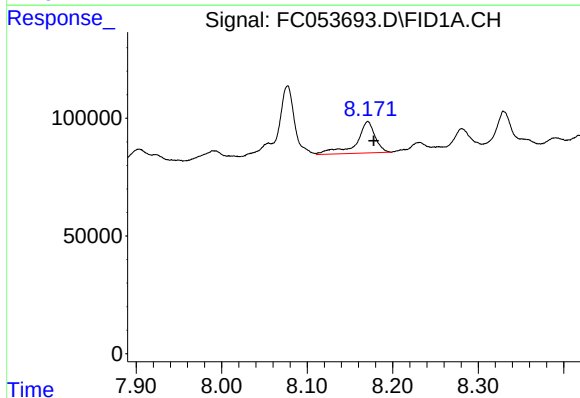
#2 n-Decane (C10)

R.T.: 4.352 min  
Delta R.T.: -0.009 min  
Response: 79352  
Conc: 0.67 ug/ml



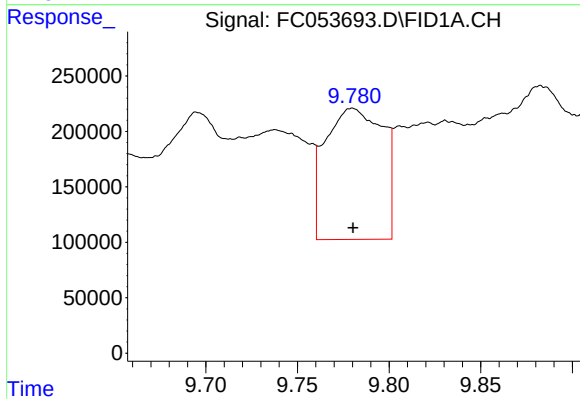
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min  
Delta R.T.: -0.004 min  
Response: 140314  
Conc: 1.08 ug/ml



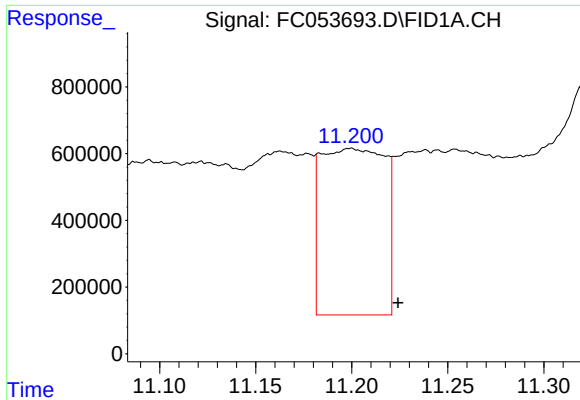
#6 n-Tetradecane (C14)

R.T.: 8.171 min  
Delta R.T.: -0.007 min  
Response: 203864  
Conc: 1.67 ug/ml



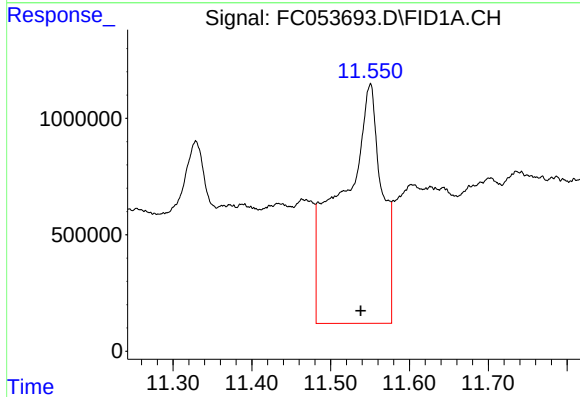
#7 n-Hexadecane (C16)

R.T.: 9.780 min  
Delta R.T.: 0.000 min  
Response: 2578752  
Conc: 21.05 ug/ml



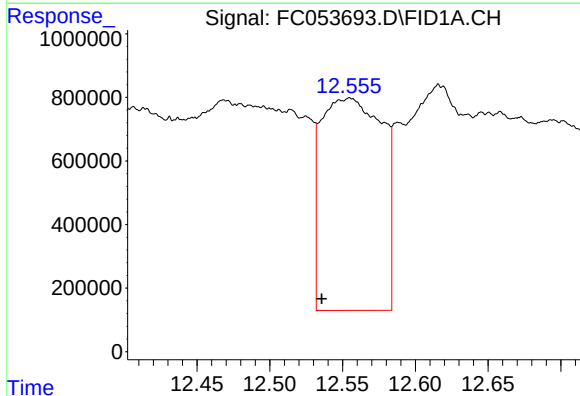
#8 n-Octadecane (C18)

R.T.: 11.200 min  
Delta R.T.: -0.024 min  
Response: 11491920  
Conc: 88.24 ug/ml



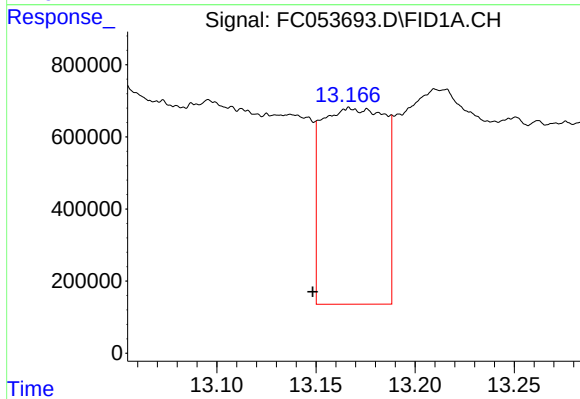
#9 ortho-Terphenyl (SURR)

R.T.: 11.550 min  
Delta R.T.: 0.012 min  
Response: 36734598  
Conc: 265.33 ug/ml



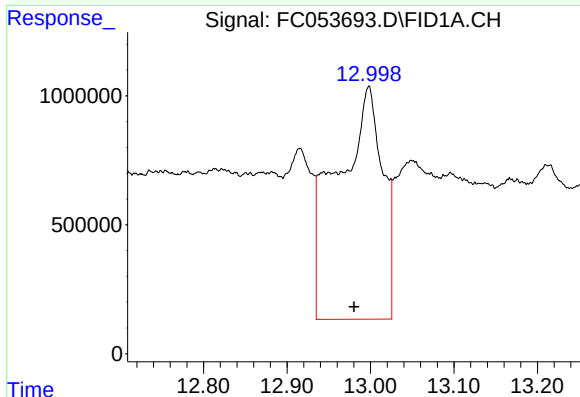
#10 n-Eicosane (C20)

R.T.: 12.554 min  
Delta R.T.: 0.019 min  
Response: 19515358  
Conc: 147.44 ug/ml



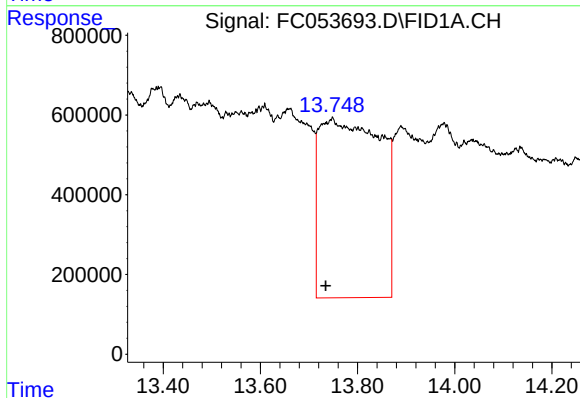
#11 n-Heneicosane (C21)

R.T.: 13.168 min  
Delta R.T.: 0.020 min  
Response: 12105194  
Conc: 91.15 ug/ml



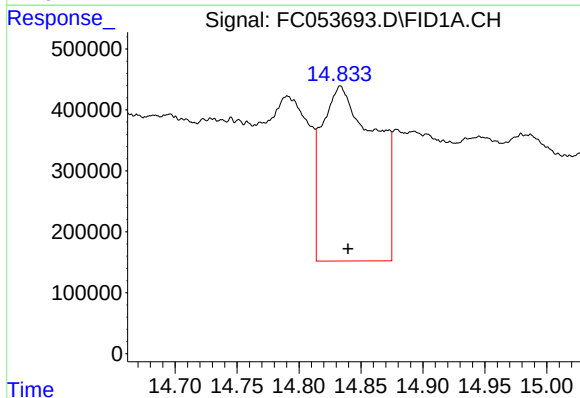
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min  
Delta R.T.: 0.017 min  
Response: 34406051  
Conc: 308.48 ug/ml



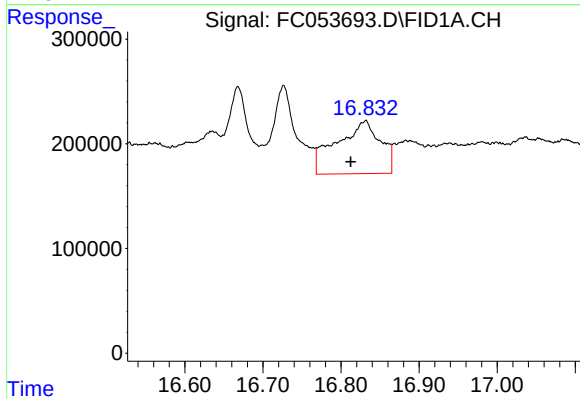
#13 n-Docosane (C22)

R.T.: 13.748 min  
Delta R.T.: 0.013 min  
Response: 39249948  
Conc: 295.08 ug/ml



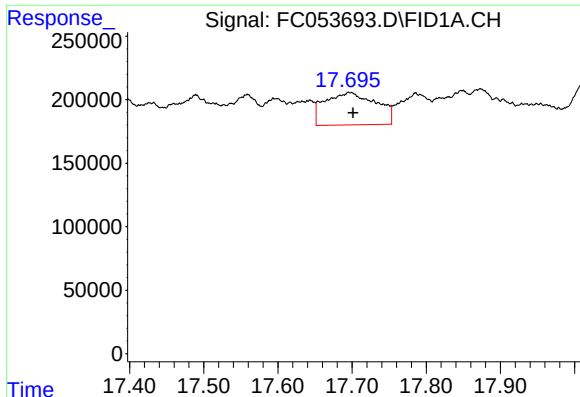
#14 n-Tetracosane (C24)

R.T.: 14.834 min  
Delta R.T.: -0.006 min  
Response: 8623885  
Conc: 64.61 ug/ml



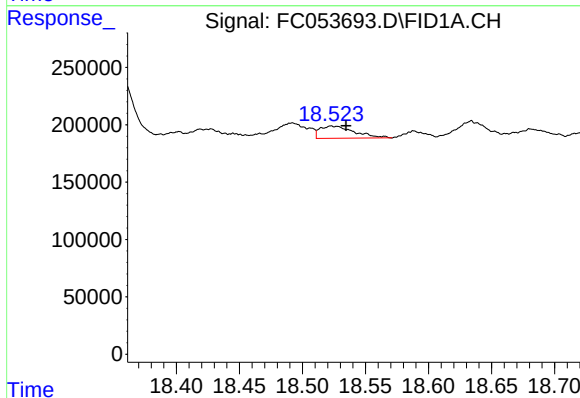
#16 n-Octacosane (C28)

R.T.: 16.831 min  
Delta R.T.: 0.018 min  
Response: 1965643  
Conc: 15.02 ug/ml



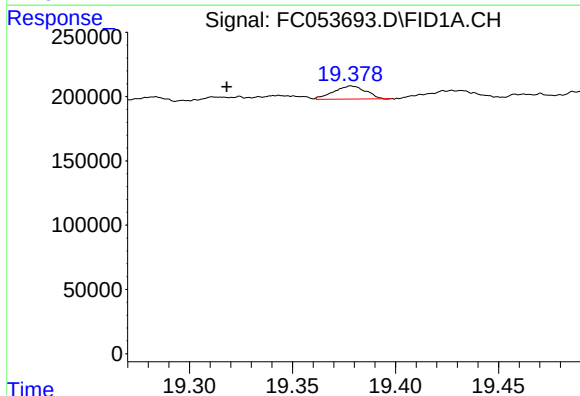
#17 n-Tricontane (C30)

R.T.: 17.697 min  
Delta R.T.: -0.004 min  
Response: 1229171  
Conc: 9.42 ug/ml



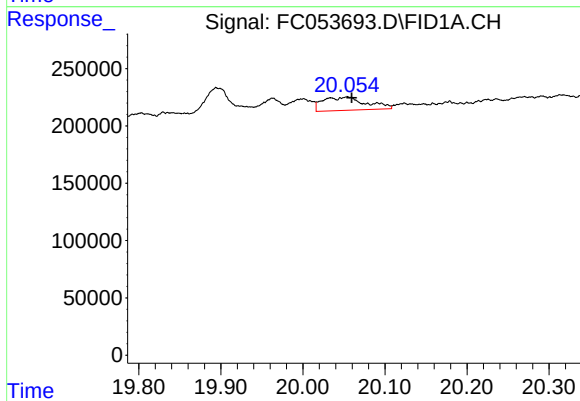
#18 n-Dotriacontane (C32)

R.T.: 18.525 min  
Delta R.T.: -0.010 min  
Response: 203309  
Conc: 1.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.378 min  
Delta R.T.: 0.060 min  
Response: 109585  
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min  
Delta R.T.: -0.005 min  
Response: 423181  
Conc: 3.62 ug/ml