

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051722AL\  
 Data File : FC059803.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 May 2022 14:03  
 Operator : UA/NP  
 Sample : N2855-01RE  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 17 15:22:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 09 11:12:42 2022  
 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)    | 10.653 | 6382754    | 43.466 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 86.93%        |
| 12) S 1-chlorooctadecane (S... | 12.078 | 74583547   | 648.101 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 1296.20%      |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 6) T n-Tetradecane (C14)       | 7.335  | 126857     | 0.943 ug/ml   |
| 7) T n-Hexadecane (C16)        | 8.897  | 164273     | 1.197 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.305 | 133393     | 0.968 ug/ml   |
| 10) T n-Eicosane (C20)         | 11.585 | 174034     | 1.294 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.191 | 235004     | 1.762 ug/ml   |
| 13) T n-Docosane (C22)         | 12.757 | 225657     | 1.719 ug/ml   |
| 14) T n-Tetracosane (C24)      | 13.835 | 427609     | 3.399 ug/ml   |
| 15) T n-Hexacosane (C26)       | 14.834 | 81590      | 0.683 ug/ml   |
| 16) T n-Octacosane (C28)       | 15.760 | 92830      | 0.815 ug/ml   |
| 17) T n-Tricontane (C30)       | 16.630 | 127109     | 1.156 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

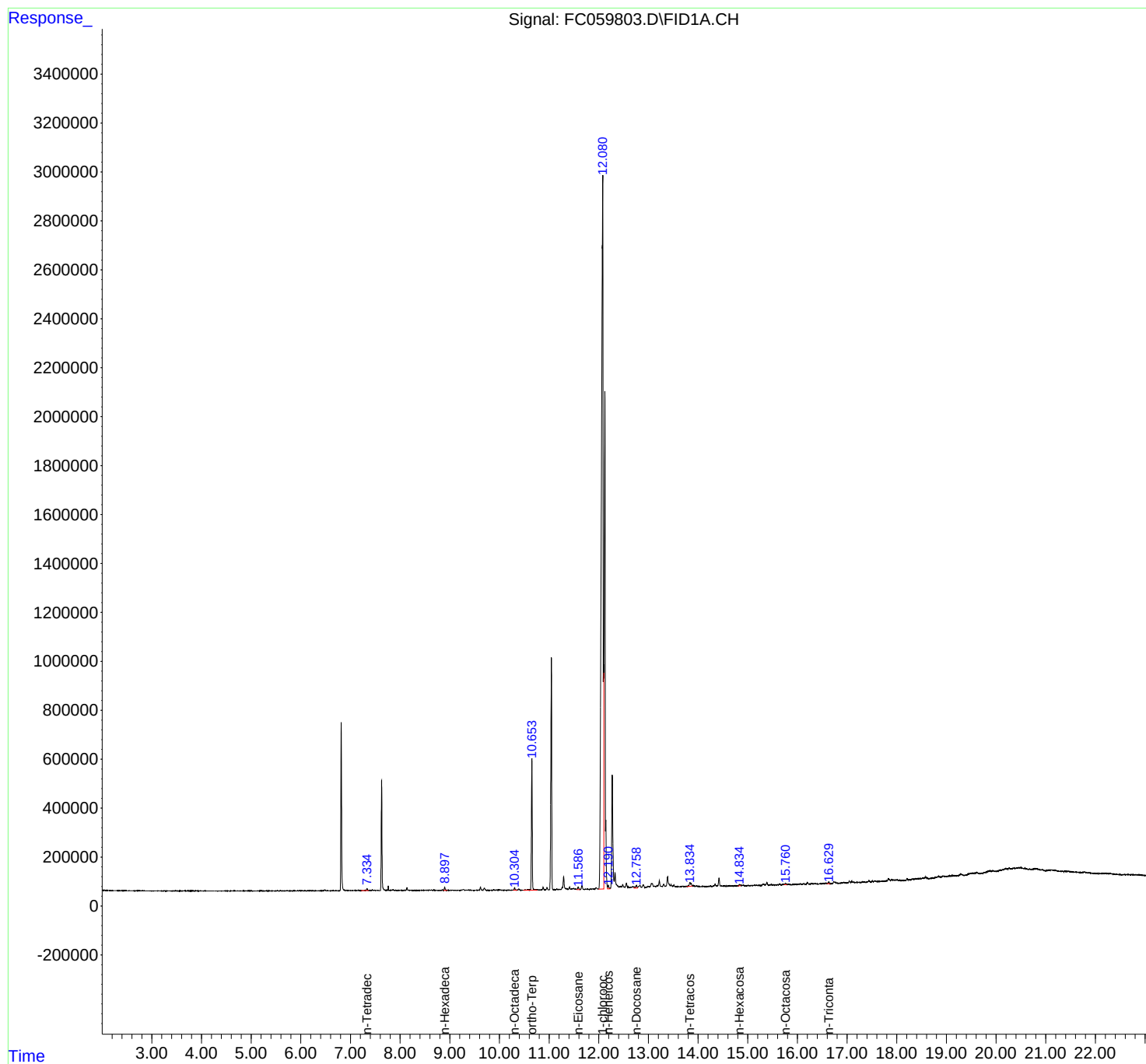
(m)=manual int.

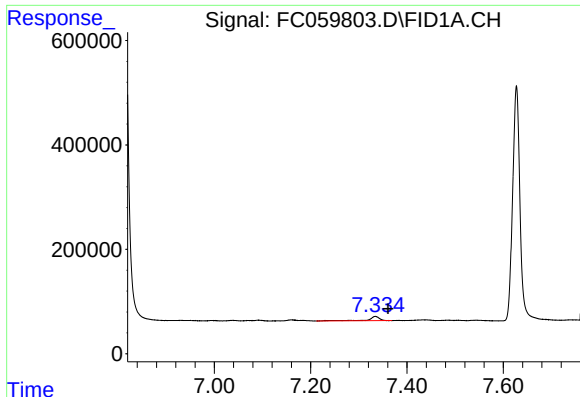
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051722AL\  
Data File : FC059803.D  
Signal(s) : FID1A.CH  
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Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

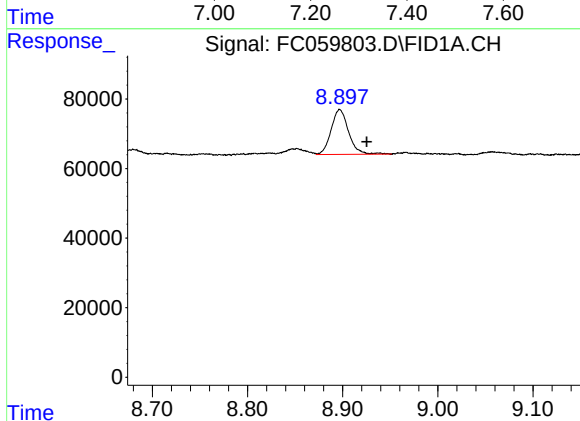




#6 n-Tetradecane (C14)

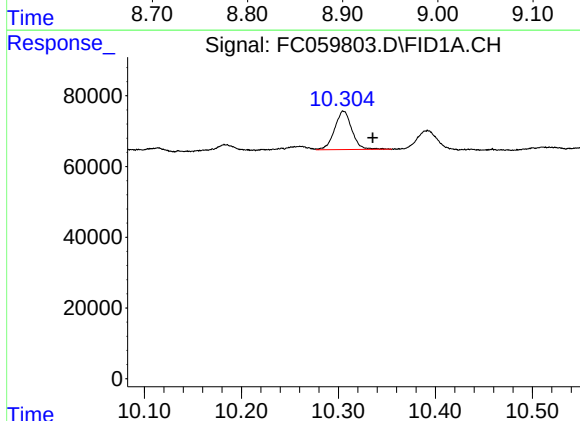
R.T.: 7.335 min  
Delta R.T.: -0.026 min  
Response: 126857  
Conc: 0.94 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



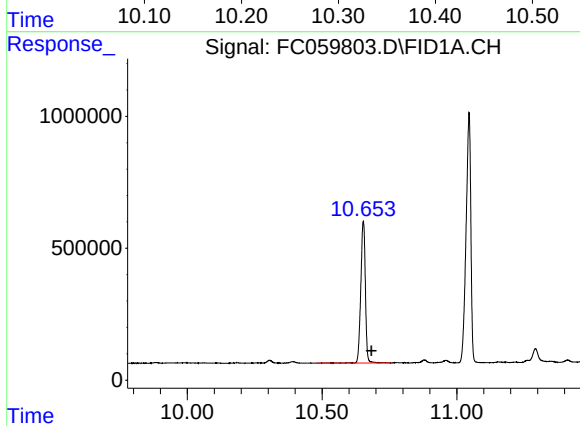
#7 n-Hexadecane (C16)

R.T.: 8.897 min  
Delta R.T.: -0.028 min  
Response: 164273  
Conc: 1.20 ug/ml



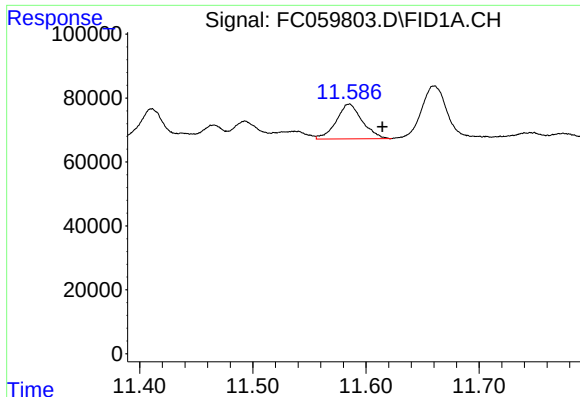
#8 n-Octadecane (C18)

R.T.: 10.305 min  
Delta R.T.: -0.030 min  
Response: 133393  
Conc: 0.97 ug/ml



#9 ortho-Terphenyl (SURR)

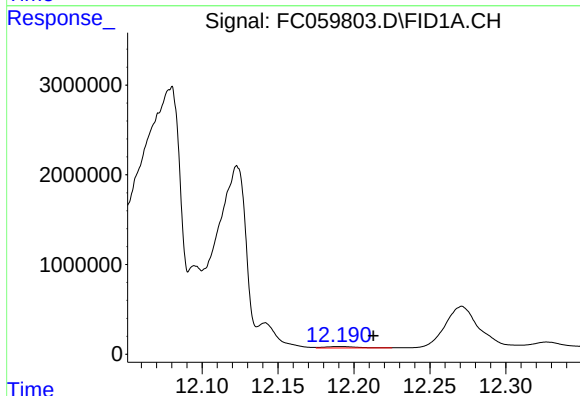
R.T.: 10.653 min  
Delta R.T.: -0.030 min  
Response: 6382754  
Conc: 43.47 ug/ml



#10 n-Eicosane (C20)

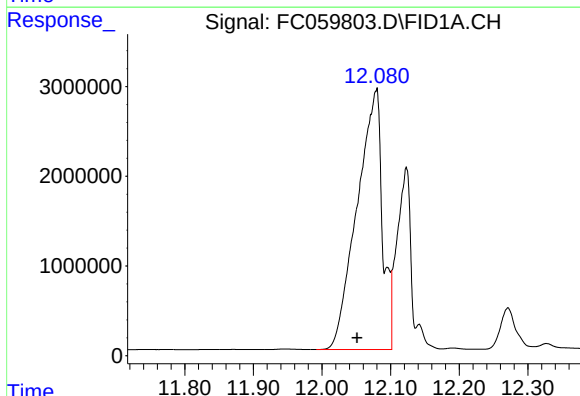
R.T.: 11.585 min  
Delta R.T.: -0.029 min  
Response: 174034  
Conc: 1.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



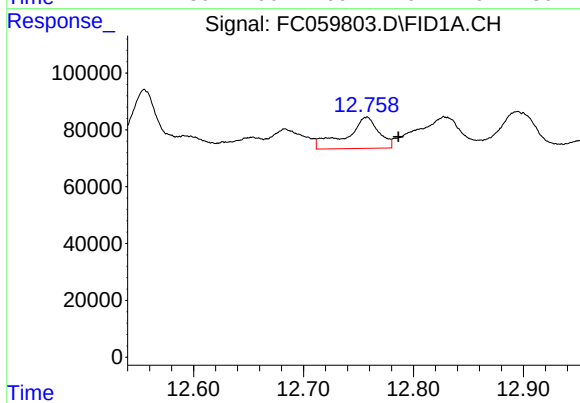
#11 n-Heneicosane (C21)

R.T.: 12.191 min  
Delta R.T.: -0.022 min  
Response: 235004  
Conc: 1.76 ug/ml



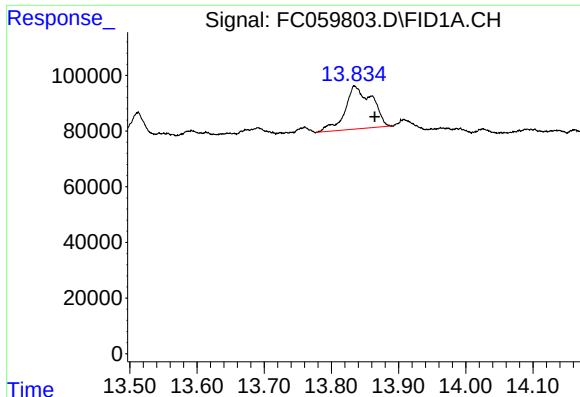
#12 1-chlorooctadecane (SURR)

R.T.: 12.078 min  
Delta R.T.: 0.027 min  
Response: 74583547  
Conc: 648.10 ug/ml



#13 n-Docosane (C22)

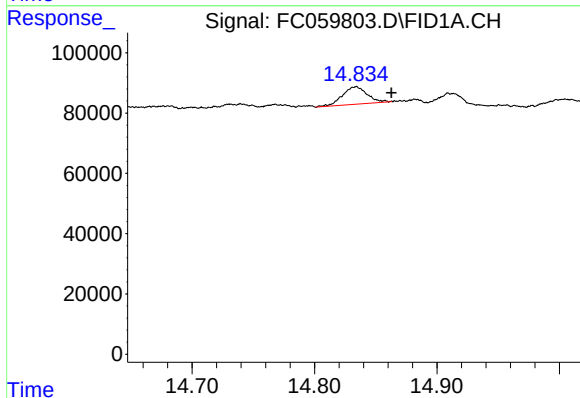
R.T.: 12.757 min  
Delta R.T.: -0.029 min  
Response: 225657  
Conc: 1.72 ug/ml



#14 n-Tetracosane (C24)

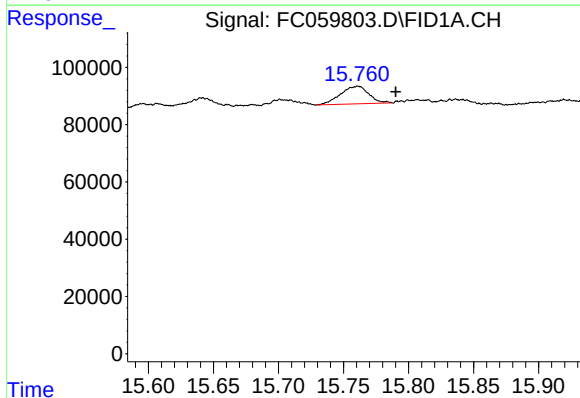
R.T.: 13.835 min  
Delta R.T.: -0.029 min  
Response: 427609  
Conc: 3.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



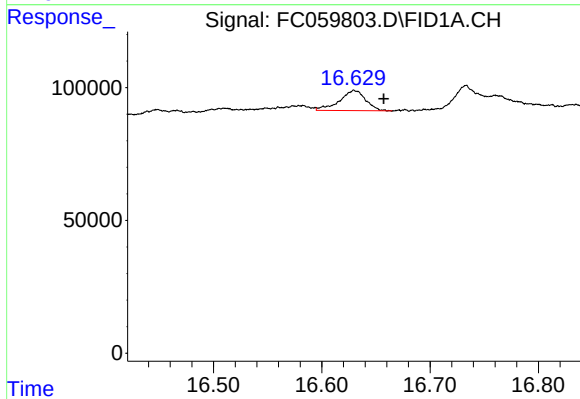
#15 n-Hexacosane (C26)

R.T.: 14.834 min  
Delta R.T.: -0.029 min  
Response: 81590  
Conc: 0.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.760 min  
Delta R.T.: -0.030 min  
Response: 92830  
Conc: 0.82 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.630 min  
Delta R.T.: -0.027 min  
Response: 127109  
Conc: 1.16 ug/ml