

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012821AL\  
 Data File : FC051831.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Jan 2021 3:11  
 Operator : DD\AJ  
 Sample : M1254-06  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 04:00:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 011921.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 20 00:48:48 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)    | 11.697 | 5370878    | 42.100 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.20%       |
| 12) S 1-chlorooctadecane (S... | 13.129 | 5660085    | 54.950 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 109.90%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.106  | 31685      | 0.254 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.162  | 27113      | 0.212 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.287  | 321222     | 2.820 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.945  | 1017404    | 8.956 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.368 | 215053     | 1.804 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.698 | 298767     | 2.470 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.310 | 522168     | 4.298 ug/ml  |
| 13) T n-Docosane (C22)         | 13.873 | 466517     | 3.836 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.010 | 191502     | 1.571 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.028 | 122567     | 1.024 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.956 | 194564     | 1.663 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.838 | 102985     | 0.917 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.661 | 91608      | 0.885 ug/ml  |
| -----                          |        |            |              |

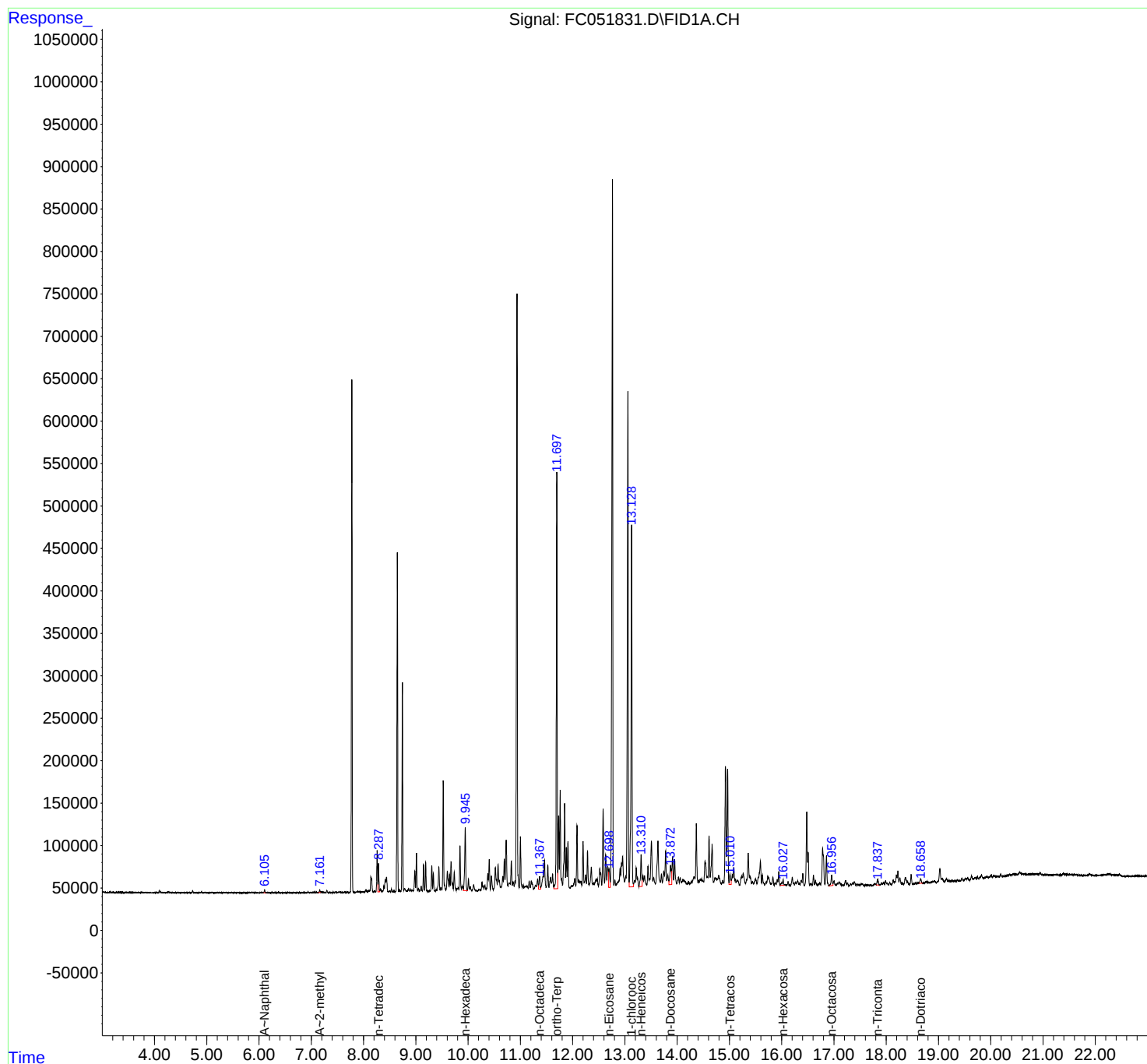
(f)=RT Delta > 1/2 Window

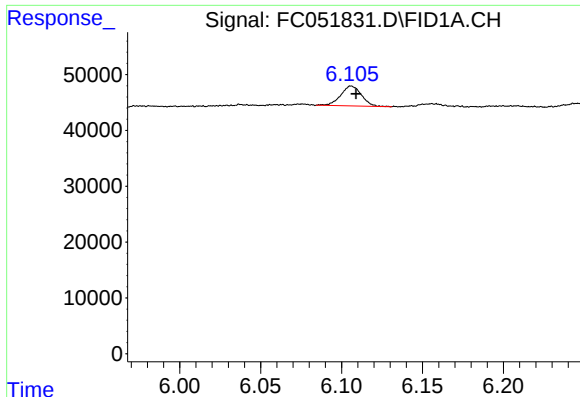
(m)=manual int.

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Misc :  
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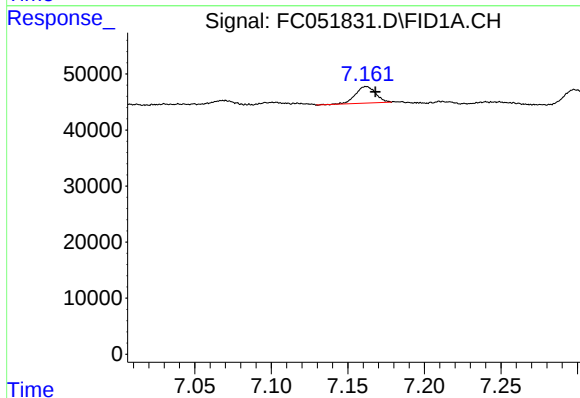
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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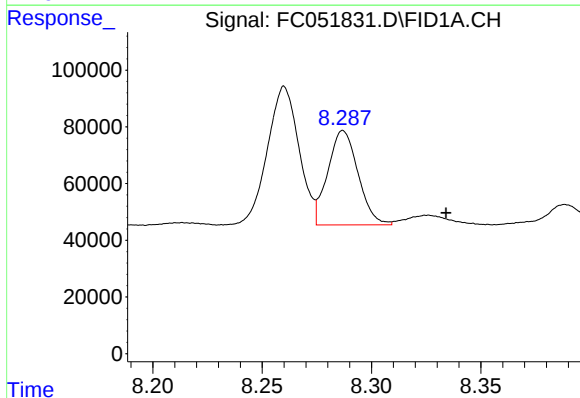
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min  
Delta R.T.: -0.003 min  
Response: 31685  
Conc: 0.25 ug/ml



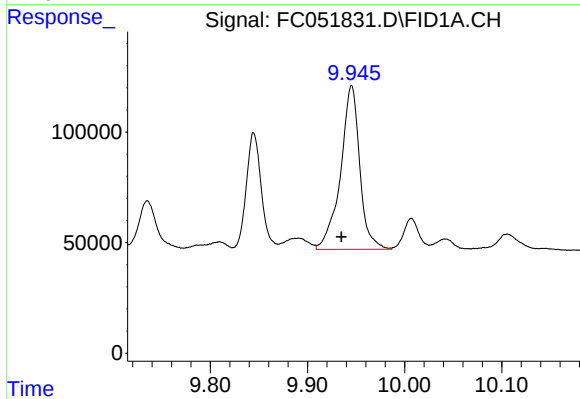
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.162 min  
Delta R.T.: -0.006 min  
Response: 27113  
Conc: 0.21 ug/ml



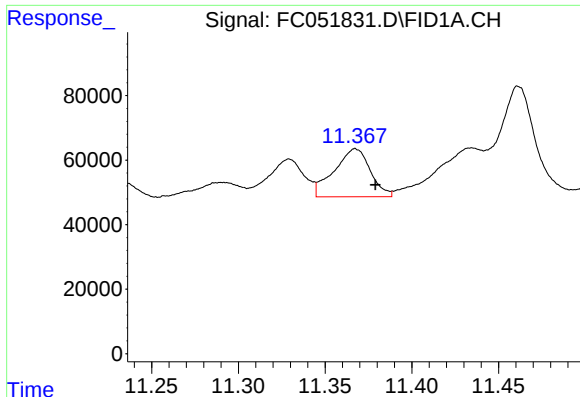
#6 n-Tetradecane (C14)

R.T.: 8.287 min  
Delta R.T.: -0.047 min  
Response: 321222  
Conc: 2.82 ug/ml



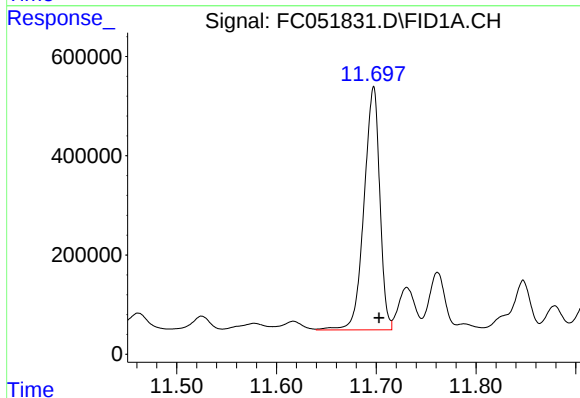
#7 n-Hexadecane (C16)

R.T.: 9.945 min  
Delta R.T.: 0.011 min  
Response: 1017404  
Conc: 8.96 ug/ml



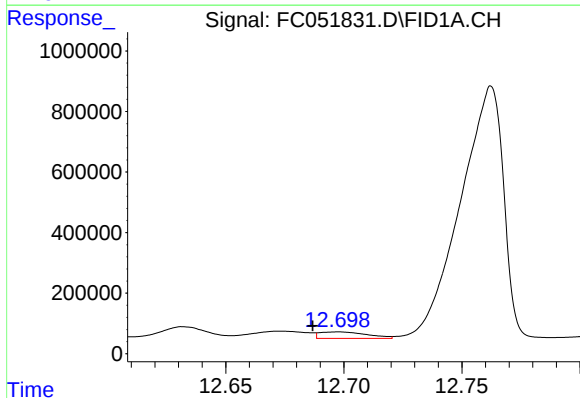
#8 n-Octadecane (C18)

R.T.: 11.368 min  
Delta R.T.: -0.012 min  
Response: 215053  
Conc: 1.80 ug/ml



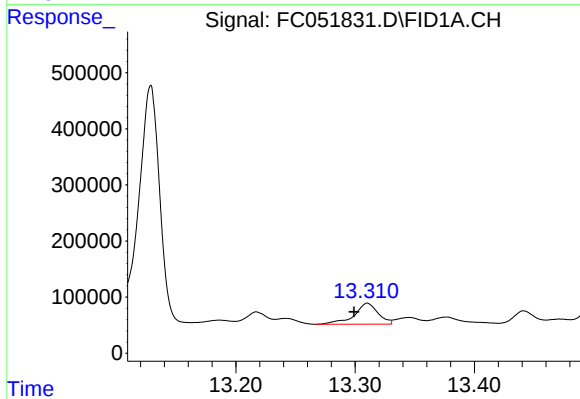
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min  
Delta R.T.: -0.005 min  
Response: 5370878  
Conc: 42.10 ug/ml



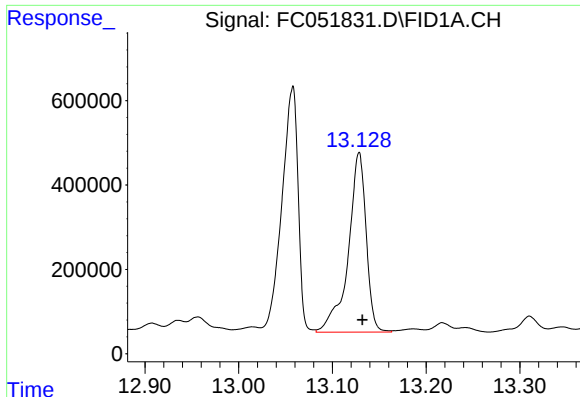
#10 n-Eicosane (C20)

R.T.: 12.698 min  
Delta R.T.: 0.011 min  
Response: 298767  
Conc: 2.47 ug/ml



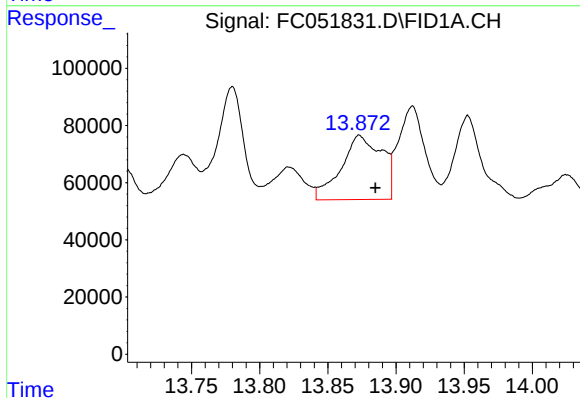
#11 n-Heneicosane (C21)

R.T.: 13.310 min  
Delta R.T.: 0.011 min  
Response: 522168  
Conc: 4.30 ug/ml



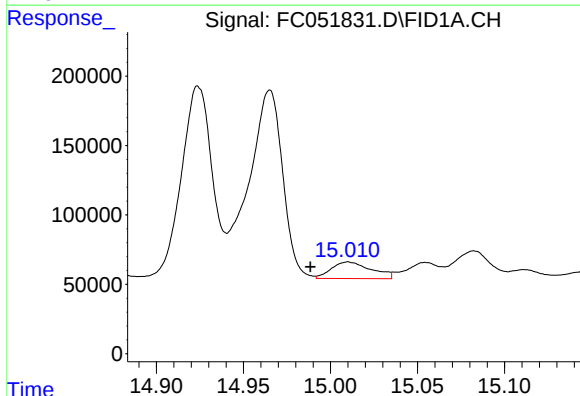
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min  
Delta R.T.: -0.003 min  
Response: 5660085  
Conc: 54.95 ug/ml



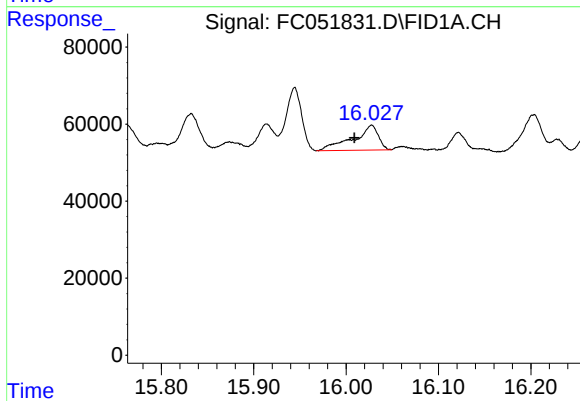
#13 n-Docosane (C22)

R.T.: 13.873 min  
Delta R.T.: -0.012 min  
Response: 466517  
Conc: 3.84 ug/ml



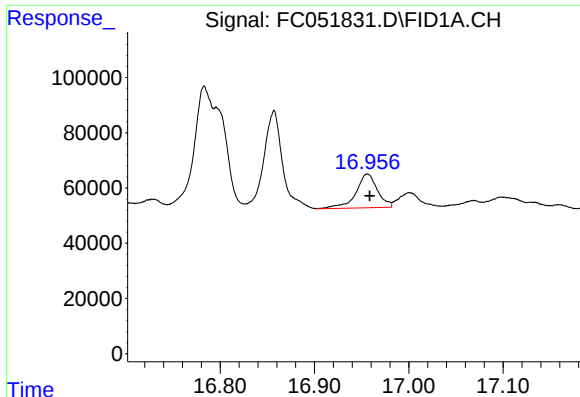
#14 n-Tetracosane (C24)

R.T.: 15.010 min  
Delta R.T.: 0.022 min  
Response: 191502  
Conc: 1.57 ug/ml



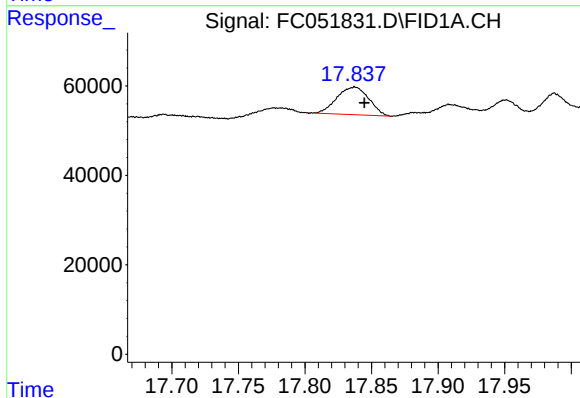
#15 n-Hexacosane (C26)

R.T.: 16.028 min  
Delta R.T.: 0.019 min  
Response: 122567  
Conc: 1.02 ug/ml



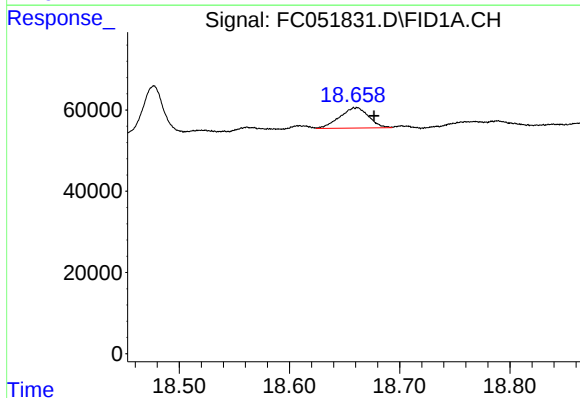
#16 n-Octacosane (C28)

R.T.: 16.956 min  
Delta R.T.: -0.003 min  
Response: 194564  
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.838 min  
Delta R.T.: -0.007 min  
Response: 102985  
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.661 min  
Delta R.T.: -0.016 min  
Response: 91608  
Conc: 0.89 ug/ml