

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070119AR\  
 Data File : FD029674.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 Jul 2019 21:12  
 Operator : DD\AJ  
 Sample : K3550-06D  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 03 07:31:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:45:09 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.728  | 773836     | 6.660 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 13.32%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.617  | 1491234    | 18.813 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.63%       |
| 11) S ortho-Terphenyl (SURR)       | 11.643 | 2599935    | 20.260 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.52%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 6.071  | 371204     | 2.848 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.142  | 391237     | 3.031 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.399  | 569254     | 4.503 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.712  | 2817326    | 21.591 ug/ml |
| 8) T Flouorene (C16.55)            | 9.474  | 1625639    | 12.493 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.844 | 4447937    | 33.898 ug/ml |
| 10) T Anthracene (C19.43)          | 10.919 | 2121852    | 16.418 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.669 | 543363     | 4.132 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.979 | 352616     | 2.678 ug/ml  |
| -----                              |        |            |              |

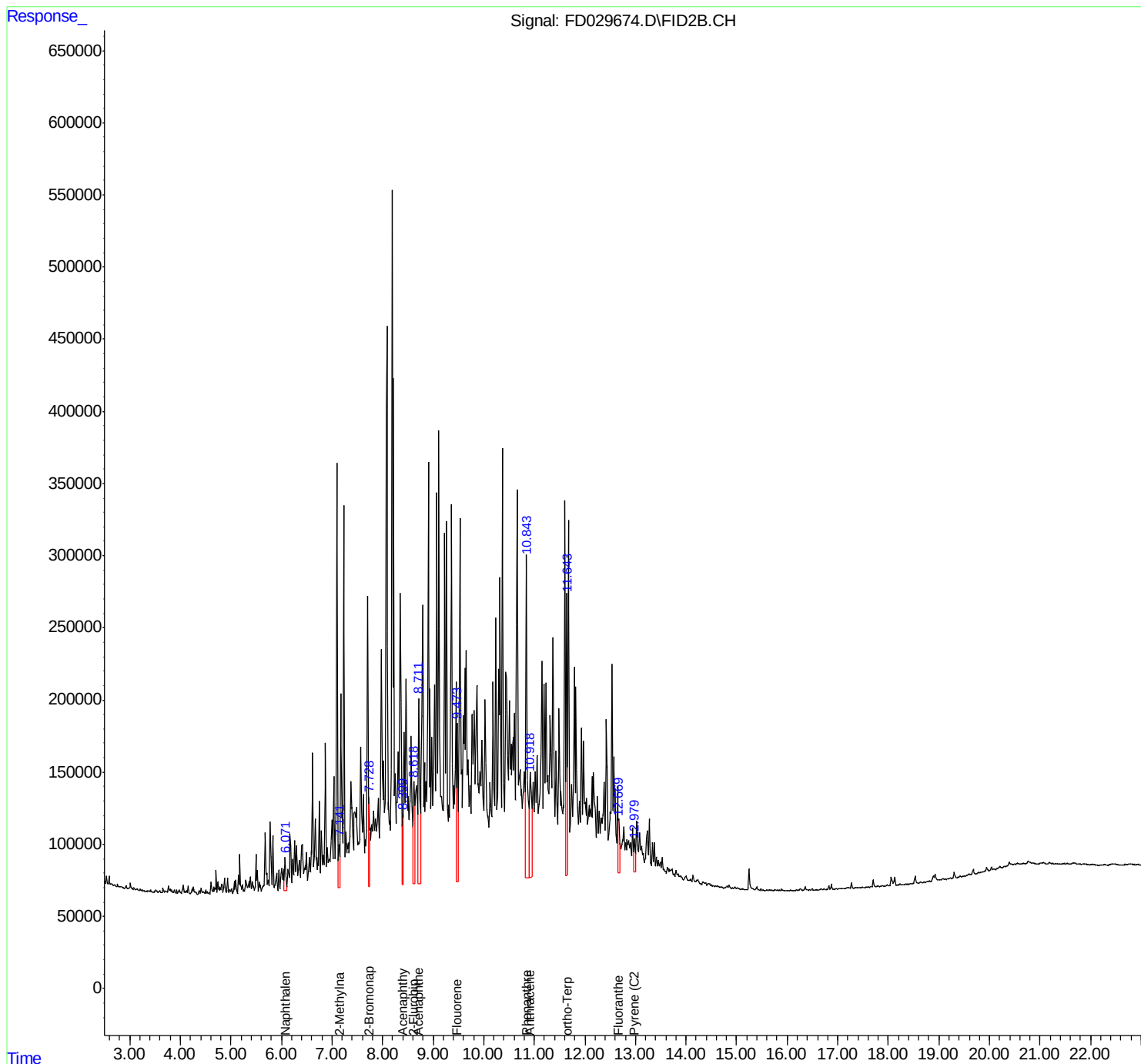
(f)=RT Delta > 1/2 Window

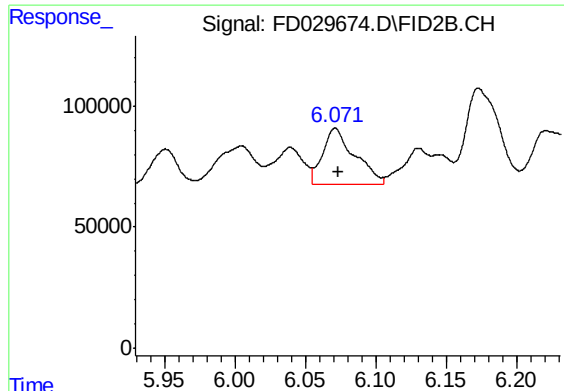
(m)=manual int.

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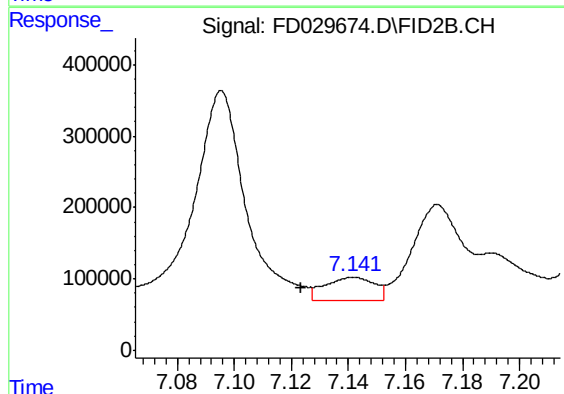
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





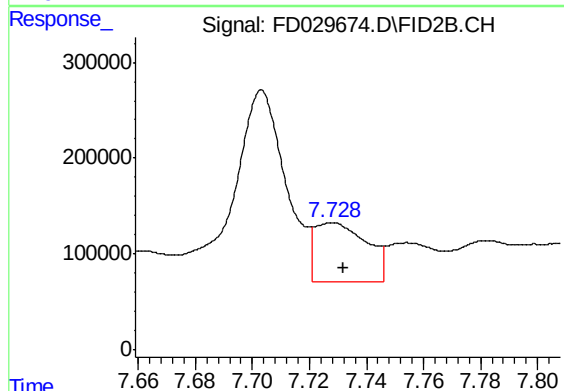
#2 Naphthalene (C11.7)

R.T.: 6.071 min  
Delta R.T.: -0.002 min  
Response: 371204  
Conc: 2.85 ug/ml



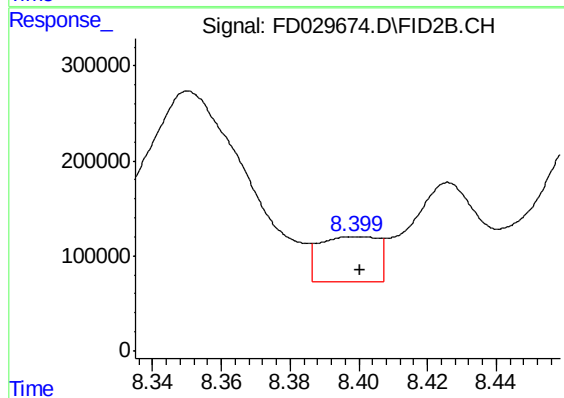
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.142 min  
Delta R.T.: 0.018 min  
Response: 391237  
Conc: 3.03 ug/ml



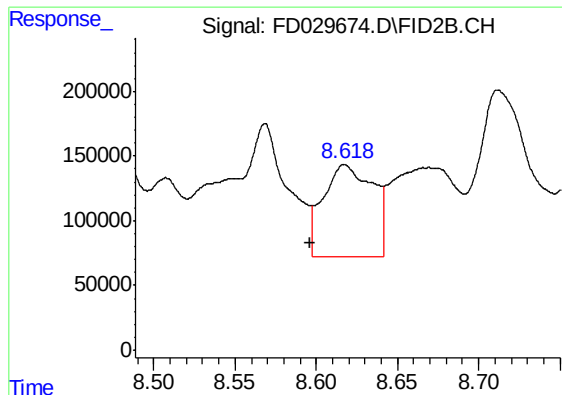
#4 2-Bromonaphthalene (SURR)

R.T.: 7.728 min  
Delta R.T.: -0.004 min  
Response: 773836  
Conc: 6.66 ug/ml



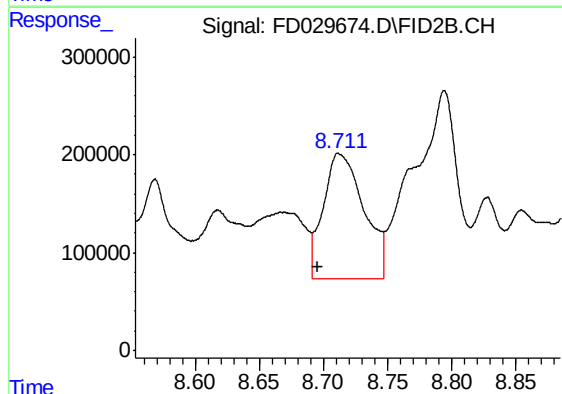
#5 Acenaphthylene (C15.06)

R.T.: 8.399 min  
Delta R.T.: -0.002 min  
Response: 569254  
Conc: 4.50 ug/ml



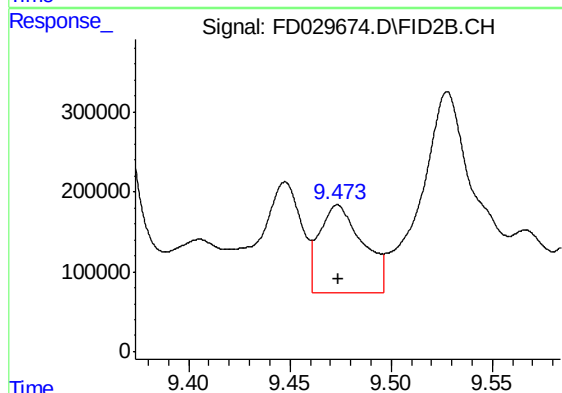
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.617 min  
Delta R.T.: 0.021 min  
Response: 1491234  
Conc: 18.81 ug/ml



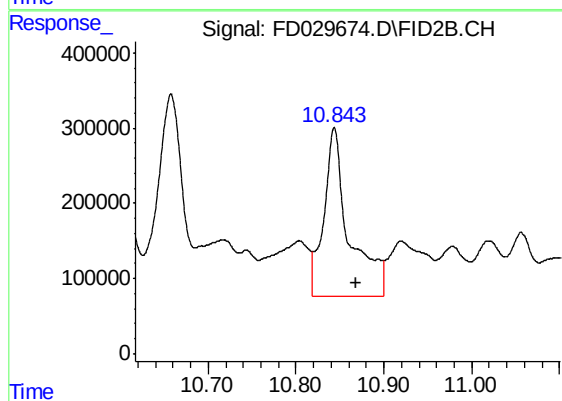
#7 Acenaphthene (C15.5)

R.T.: 8.712 min  
Delta R.T.: 0.017 min  
Response: 2817326  
Conc: 21.59 ug/ml



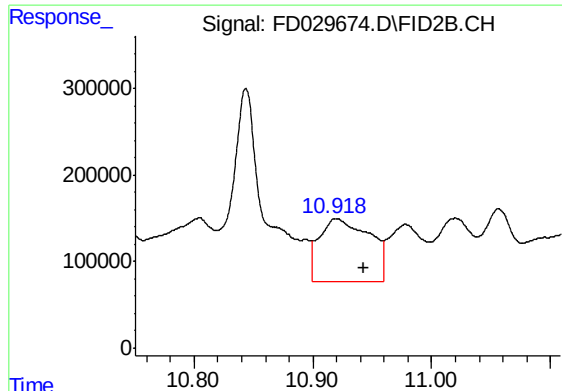
#8 Flouorene (C16.55)

R.T.: 9.474 min  
Delta R.T.: 0.000 min  
Response: 1625639  
Conc: 12.49 ug/ml



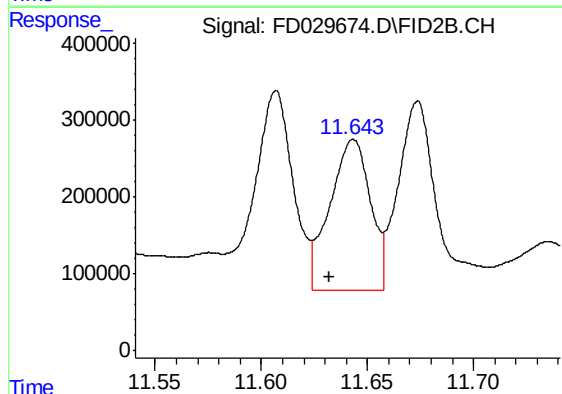
#9 Phenanthrene (C19.36)

R.T.: 10.844 min  
Delta R.T.: -0.026 min  
Response: 4447937  
Conc: 33.90 ug/ml



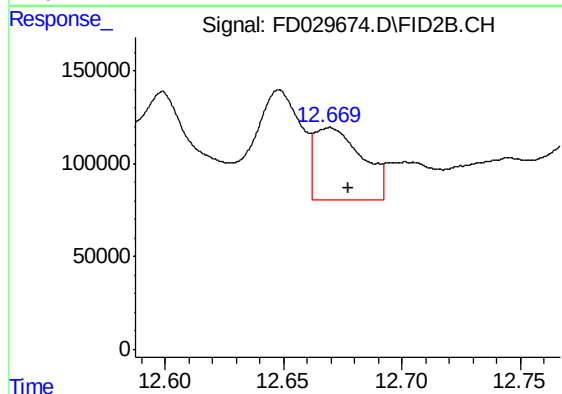
#10 Anthracene (C19.43)

R.T.: 10.919 min  
Delta R.T.: -0.023 min  
Response: 2121852  
Conc: 16.42 ug/ml



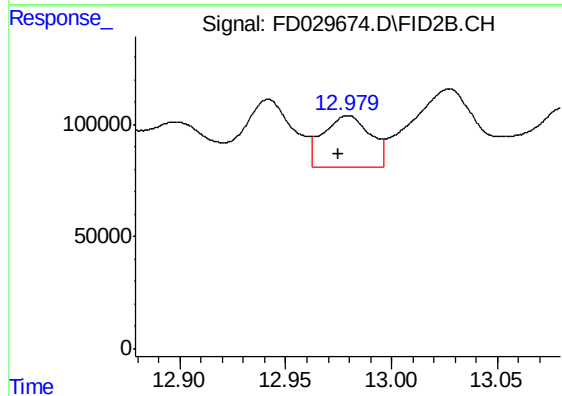
#11 ortho-Terphenyl (SURR)

R.T.: 11.643 min  
Delta R.T.: 0.011 min  
Response: 2599935  
Conc: 20.26 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.669 min  
Delta R.T.: -0.008 min  
Response: 543363  
Conc: 4.13 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.979 min  
Delta R.T.: 0.005 min  
Response: 352616  
Conc: 2.68 ug/ml