

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101420AR\  
 Data File : FD035051.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Oct 2020 5:02  
 Operator : DD\AJ  
 Sample : L4391-03  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 15 06:47:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 100120.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 10:31:12 2020  
 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...      | 7.663   | 4986914    | 42.781 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 85.56%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.528   | 3378788    | 41.155 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 82.31%       |
| 11) S ortho-Terphenyl (SURR)       | 11.568  | 3478789    | 25.369 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 50.74%       |
| Target Compounds                   |         |            |              |
| 12) T Fluoranthene (C21.85)        | 12.616  | 109208     | 0.830 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.913  | 98334      | 0.768 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.079  | 153591     | 1.658 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.079f | 153591     | 1.521 ug/ml  |
| -----                              |         |            |              |

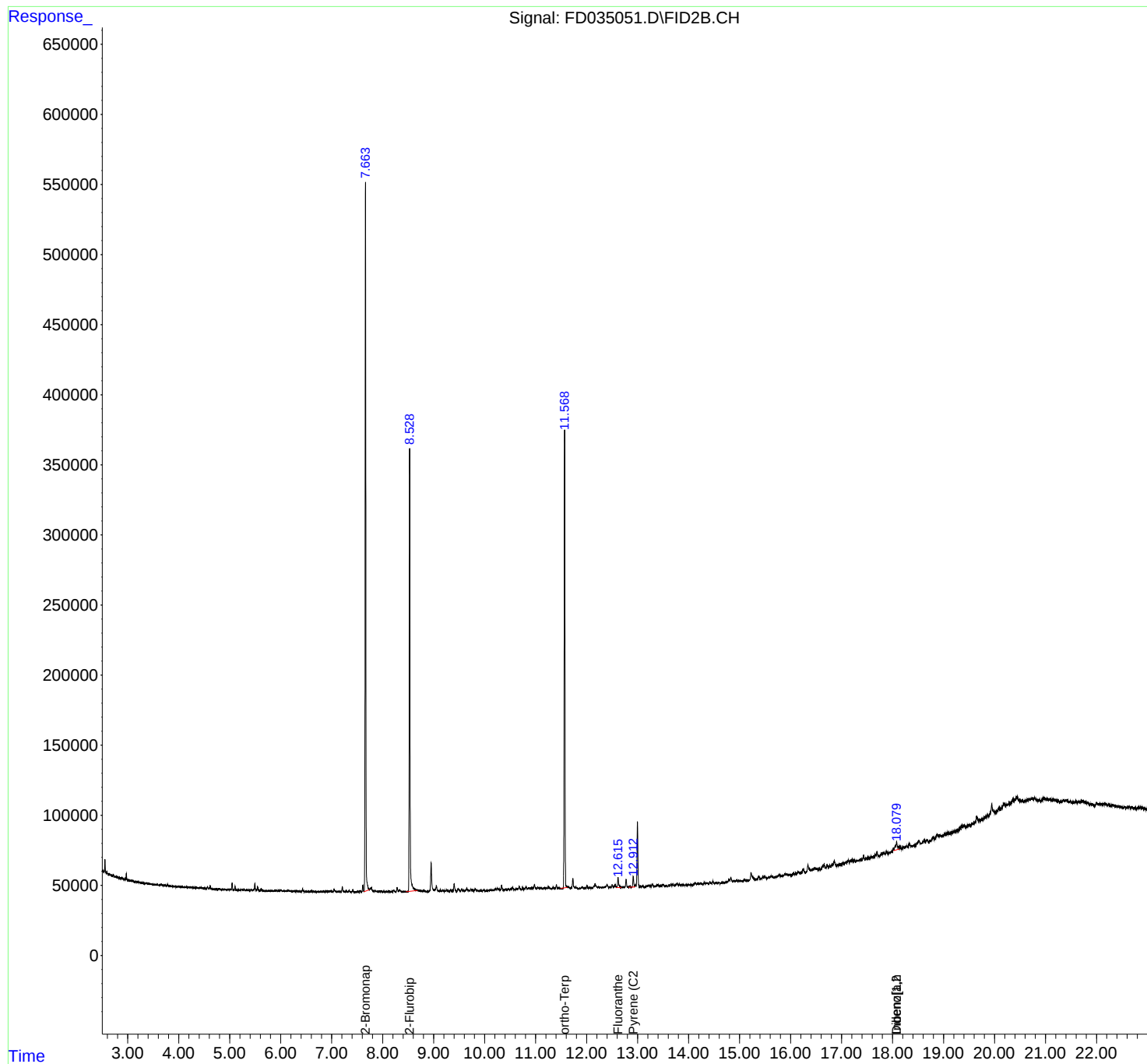
(f)=RT Delta > 1/2 Window

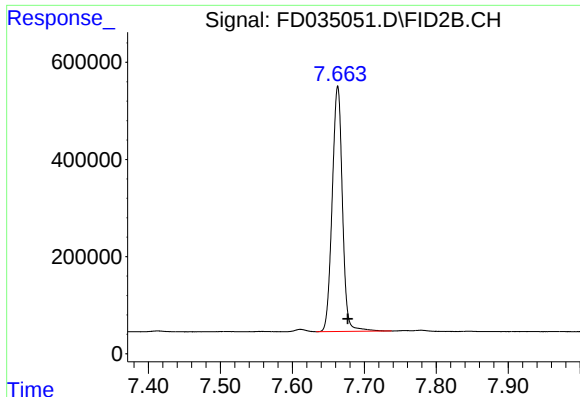
(m)=manual int.

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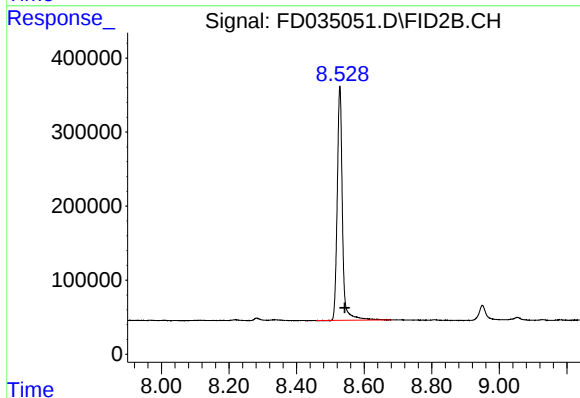
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





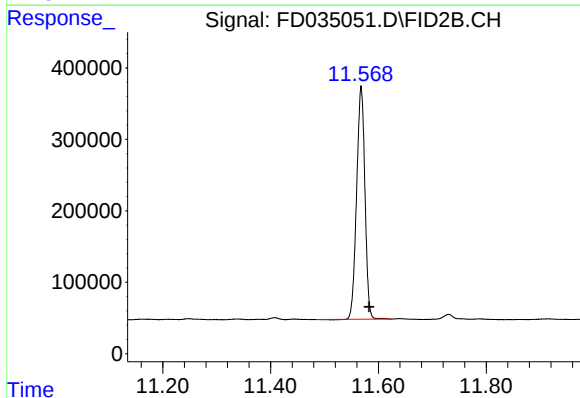
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.663 min  
Delta R.T.: -0.014 min  
Response: 4986914  
Conc: 42.78 ug/ml



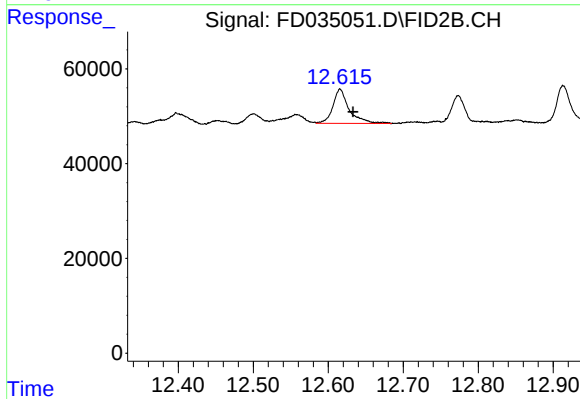
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.528 min  
Delta R.T.: -0.015 min  
Response: 3378788  
Conc: 41.16 ug/ml



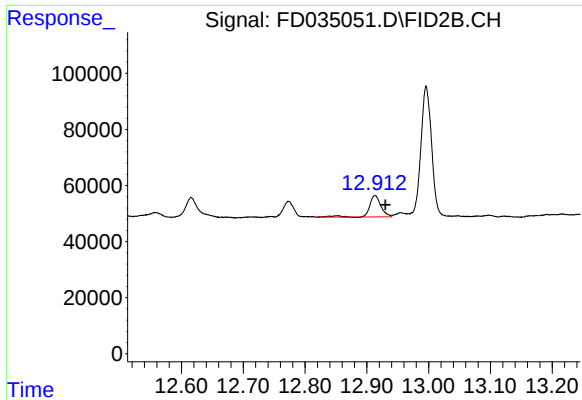
#11 ortho-Terphenyl (SURRE)

R.T.: 11.568 min  
Delta R.T.: -0.015 min  
Response: 3478789  
Conc: 25.37 ug/ml



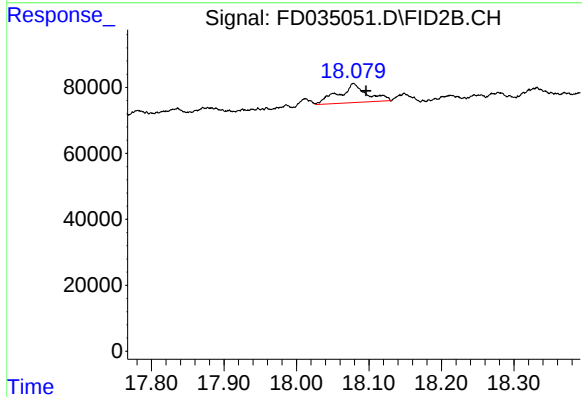
#12 Fluoranthene (C21.85)

R.T.: 12.616 min  
Delta R.T.: -0.017 min  
Response: 109208  
Conc: 0.83 ug/ml



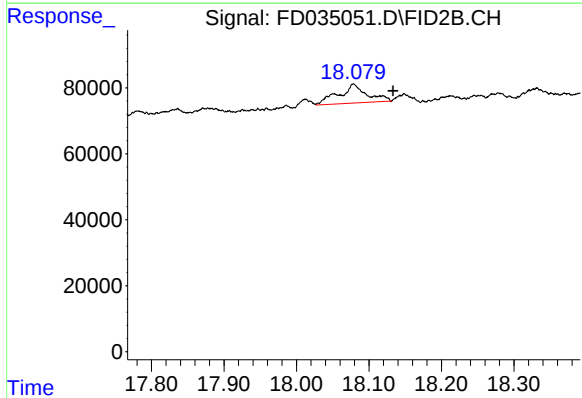
#13 Pyrene (C20.8)

R.T.: 12.913 min  
Delta R.T.: -0.017 min  
Response: 98334  
Conc: 0.77 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.079 min  
Delta R.T.: -0.017 min  
Response: 153591  
Conc: 1.66 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.079 min  
Delta R.T.: -0.054 min  
Response: 153591  
Conc: 1.52 ug/ml