

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110920AR\  
 Data File : FD035422.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Nov 2020 14:21  
 Operator : DD\AJ  
 Sample : L4637-01DL 2X  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 10 02:33:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 10:20:32 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...      | 7.630  | 2749748    | 23.708 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 47.42%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.495  | 1980576    | 24.613 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 49.23%       |
| 11) S ortho-Terphenyl (SURR)       | 11.535 | 2743809    | 19.744 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.49%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.923f | 119253     | 0.881 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.025  | 475384     | 3.487 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.291  | 376613     | 2.794 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.622  | 497943     | 3.587 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.337  | 563596     | 4.250 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.796 | 249470     | 1.887 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.846 | 276708     | 2.047 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.879 | 86170      | 0.648 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.389 | 118655     | 0.975 ug/ml  |
| -----                              |        |            |              |

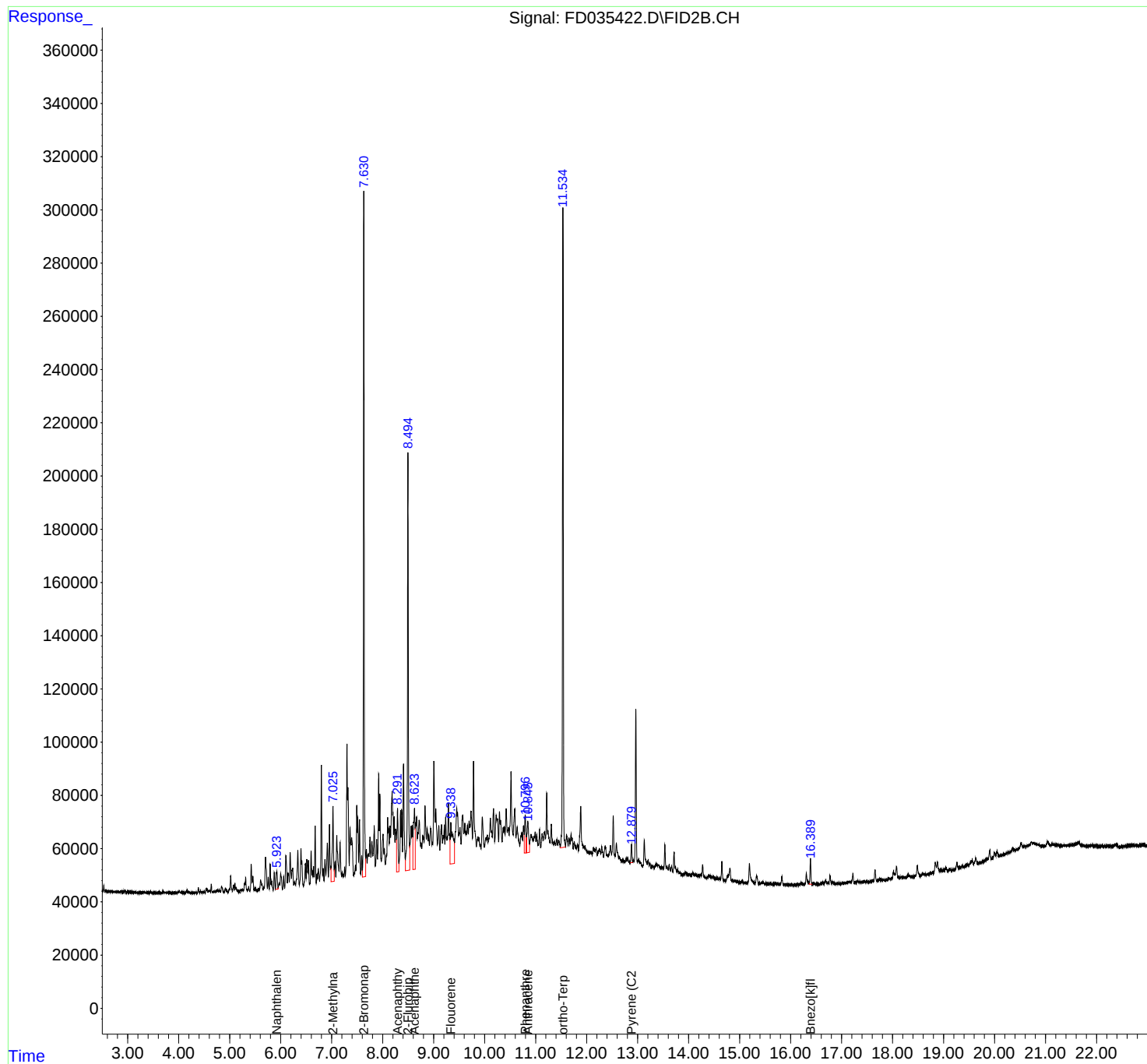
(f)=RT Delta > 1/2 Window

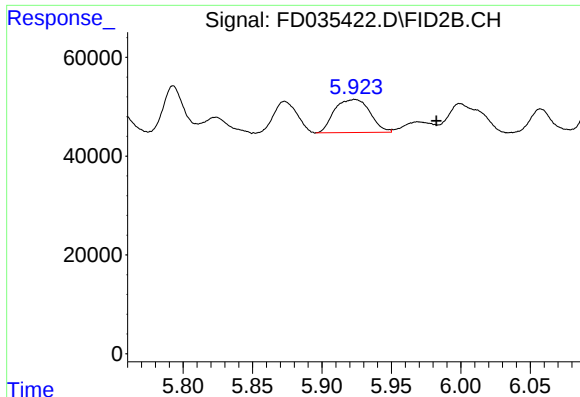
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110920AR\  
Data File : FD035422.D  
Signal(s) : FID2B.CH  
Acq On : 09 Nov 2020 14:21  
Operator : DD\AJ  
Sample : L4637-01DL 2X  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Nov 10 02:33:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110220.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 03 10:20:32 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

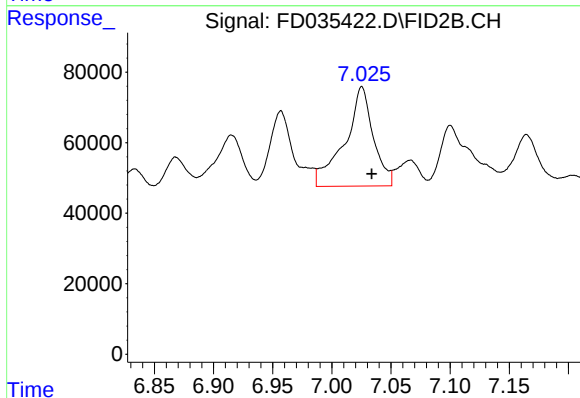
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





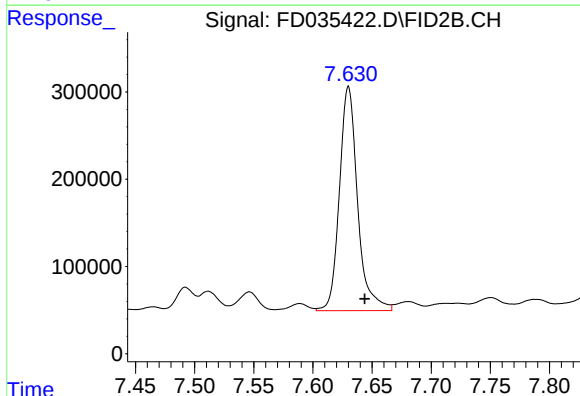
#2 Naphthalene (C11.7)

R.T.: 5.923 min  
Delta R.T.: -0.059 min  
Response: 119253  
Conc: 0.88 ug/ml



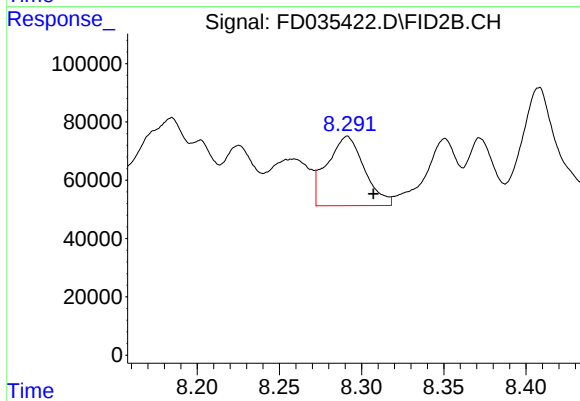
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.025 min  
Delta R.T.: -0.008 min  
Response: 475384  
Conc: 3.49 ug/ml



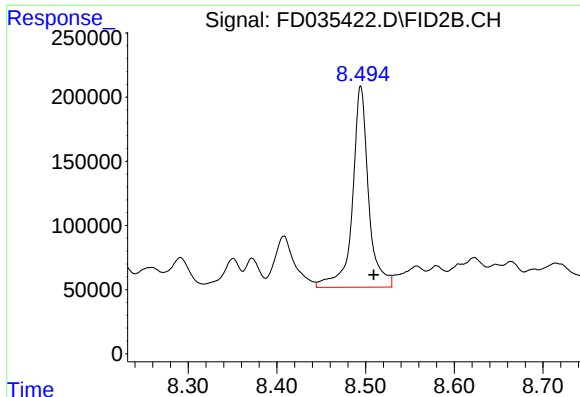
#4 2-Bromonaphthalene (SURR)

R.T.: 7.630 min  
Delta R.T.: -0.014 min  
Response: 2749748  
Conc: 23.71 ug/ml



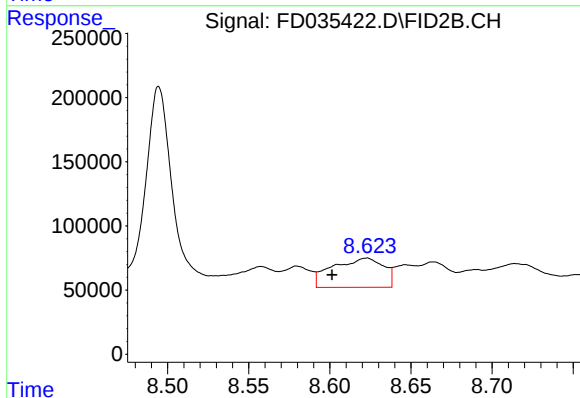
#5 Acenaphthylene (C15.06)

R.T.: 8.291 min  
Delta R.T.: -0.016 min  
Response: 376613  
Conc: 2.79 ug/ml



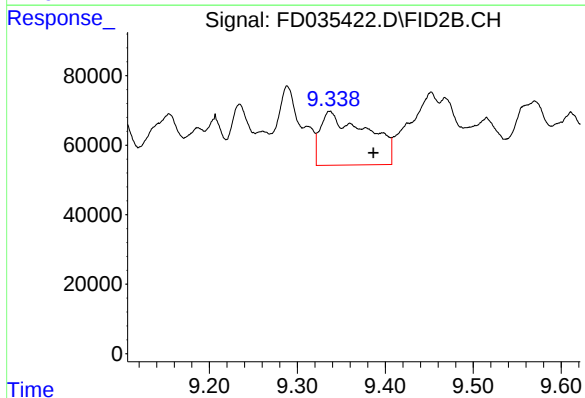
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.495 min  
Delta R.T.: -0.015 min  
Response: 1980576  
Conc: 24.61 ug/ml



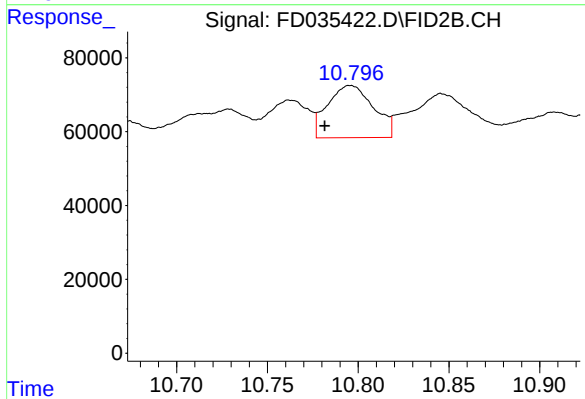
#7 Acenaphthene (C15.5)

R.T.: 8.622 min  
Delta R.T.: 0.021 min  
Response: 497943  
Conc: 3.59 ug/ml



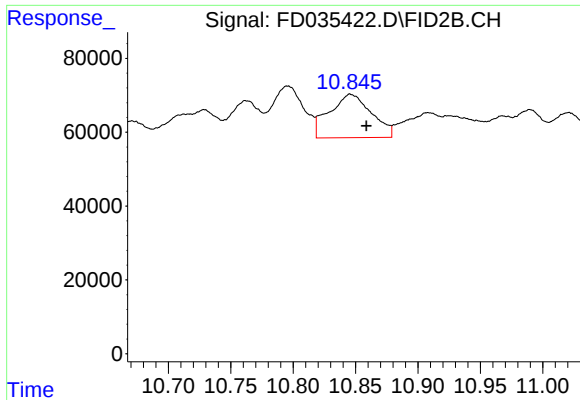
#8 Flouorene (C16.55)

R.T.: 9.337 min  
Delta R.T.: -0.049 min  
Response: 563596  
Conc: 4.25 ug/ml



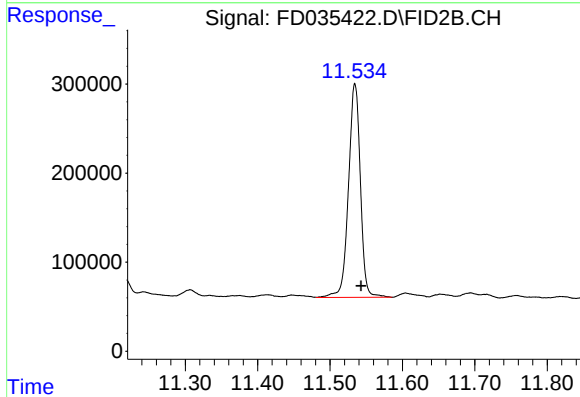
#9 Phenanthrene (C19.36)

R.T.: 10.796 min  
Delta R.T.: 0.014 min  
Response: 249470  
Conc: 1.89 ug/ml



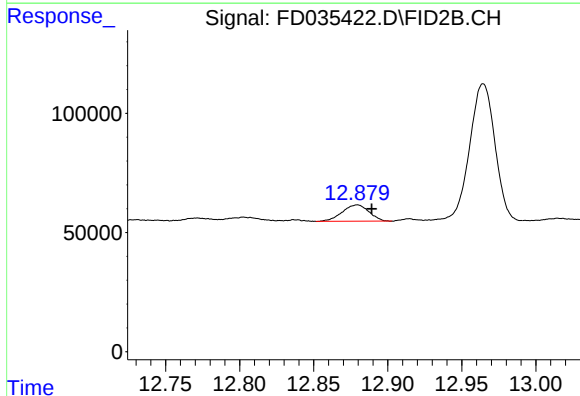
#10 Anthracene (C19.43)

R.T.: 10.846 min  
Delta R.T.: -0.012 min  
Response: 276708  
Conc: 2.05 ug/ml



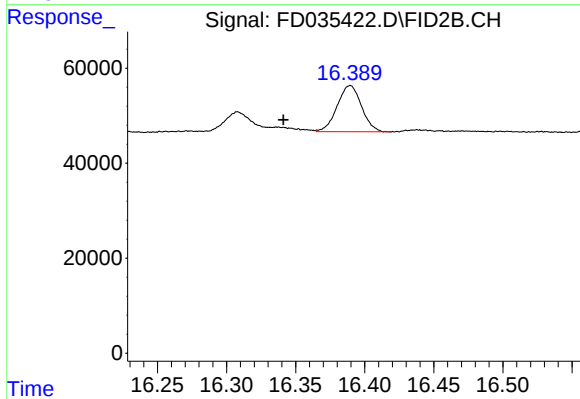
#11 ortho-Terphenyl (SURR)

R.T.: 11.535 min  
Delta R.T.: -0.008 min  
Response: 2743809  
Conc: 19.74 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.879 min  
Delta R.T.: -0.010 min  
Response: 86170  
Conc: 0.65 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.389 min  
Delta R.T.: 0.048 min  
Response: 118655  
Conc: 0.97 ug/ml