

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062922AR\  
 Data File : FD043108.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Jun 2022 13:49  
 Operator : YP/AJ  
 Sample : N3514-04DL2 25X  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 30 02:02:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:47:50 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.632  | 722782     | 4.681 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 9.36%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.495  | 536462     | 5.086 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 10.17%      |
| 11) S ortho-Terphenyl (SURR)       | 11.539 | 527083     | 2.900 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 5.80%       |
| Target Compounds                   |        |            |             |
| 2) T Naphthalene (C11.7)           | 6.002  | 226756     | 1.295 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.026  | 387468     | 2.409 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.285  | 916685     | 5.157 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.608  | 360934     | 2.061 ug/ml |
| 8) T Flouorene (C16.55)            | 9.375  | 181938     | 1.050 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.772 | 560118     | 3.266 ug/ml |
| 10) T Anthracene (C19.43)          | 10.854 | 368680     | 2.170 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.584 | 87992      | 0.525 ug/ml |
| 13) T Pyrene (C20.8)               | 12.879 | 91439      | 0.561 ug/ml |
| -----                              |        |            |             |

(f)=RT Delta > 1/2 Window

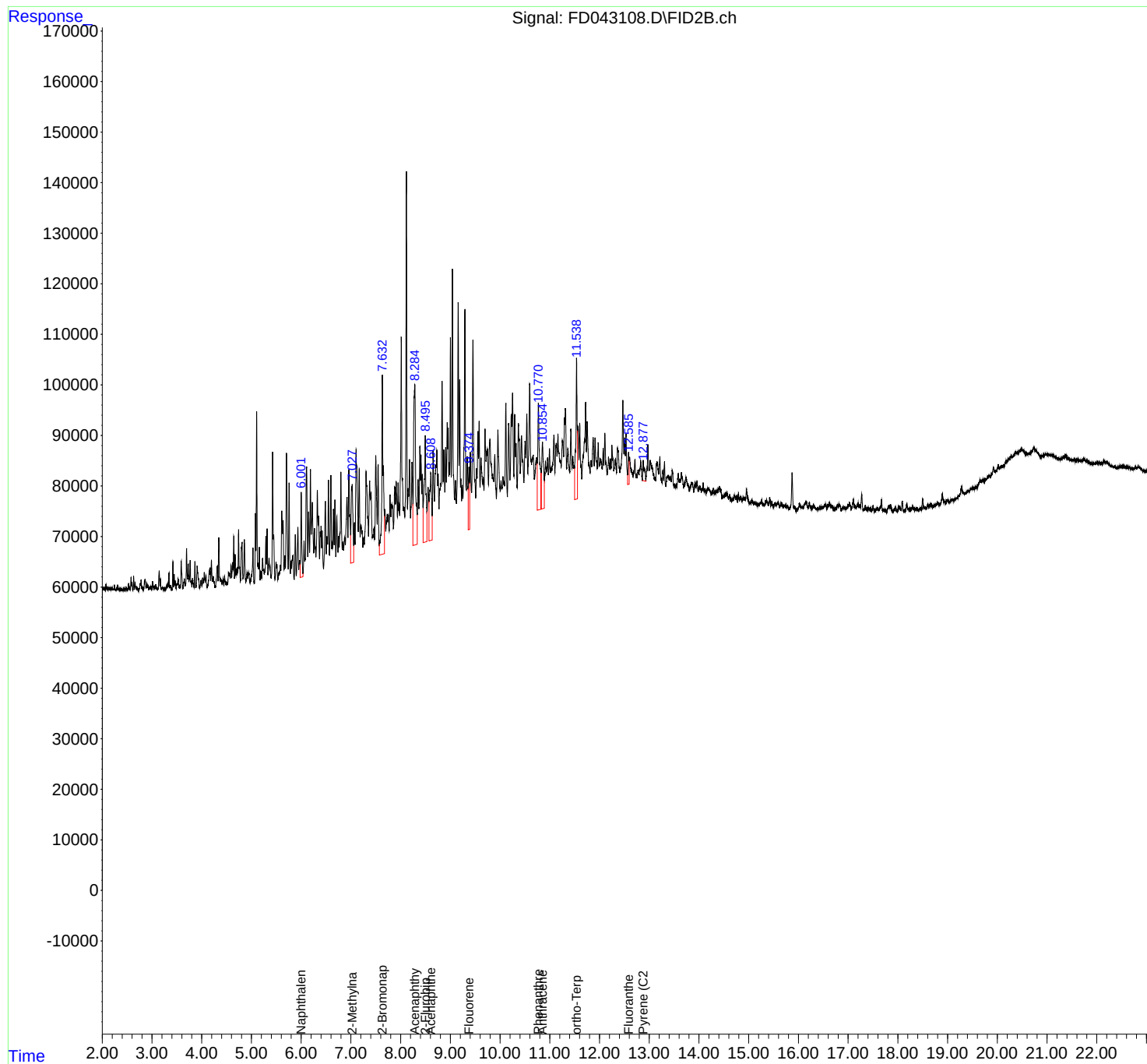
(m)=manual int.

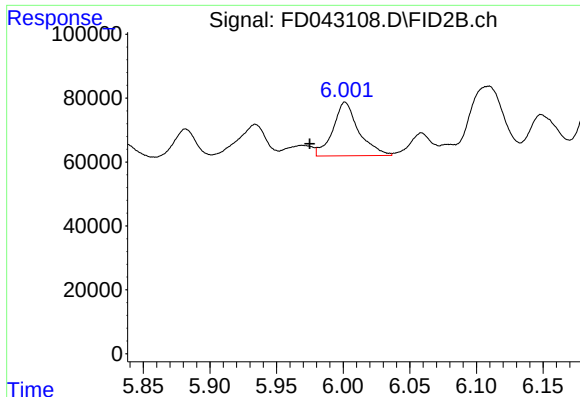
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Signal Info : 20M x 0.18mm x 0.18µm

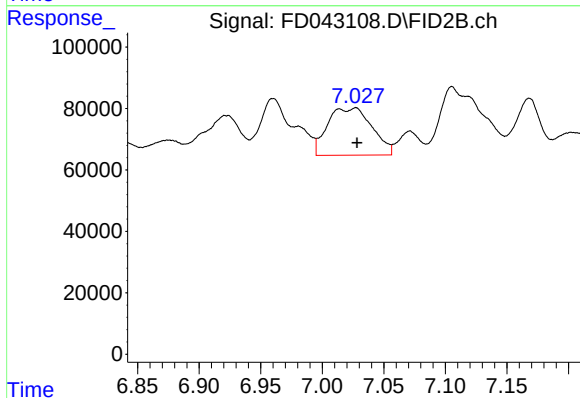




#2 Naphthalene (C11.7)

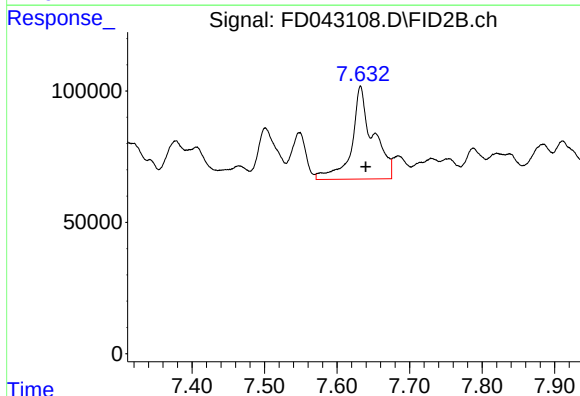
R.T.: 6.002 min  
Delta R.T.: 0.027 min  
Response: 226756  
Conc: 1.30 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



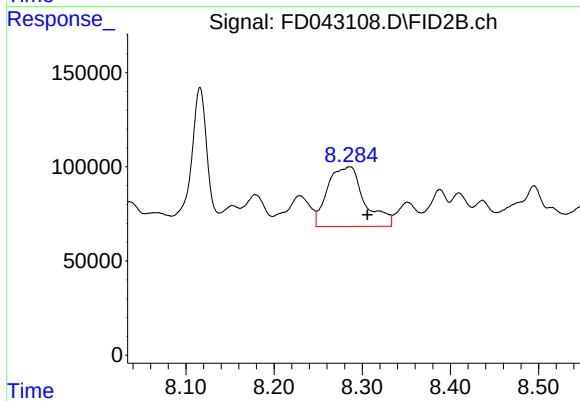
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.026 min  
Delta R.T.: -0.002 min  
Response: 387468  
Conc: 2.41 ug/ml



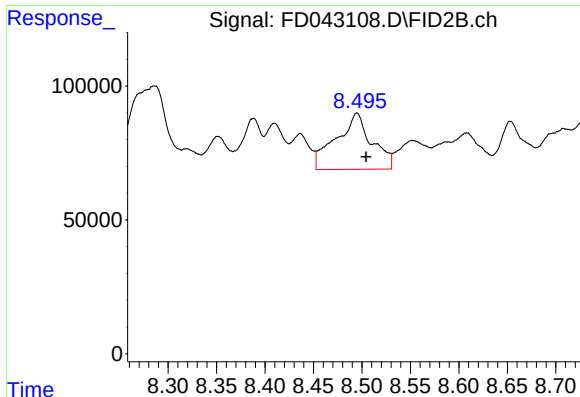
#4 2-Bromonaphthalene (SURR)

R.T.: 7.632 min  
Delta R.T.: -0.007 min  
Response: 722782  
Conc: 4.68 ug/ml



#5 Acenaphthylene (C15.06)

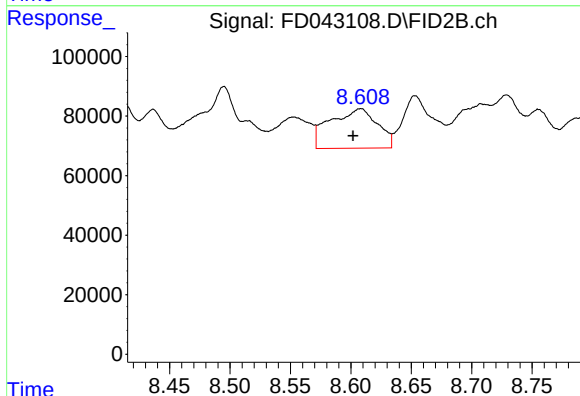
R.T.: 8.285 min  
Delta R.T.: -0.021 min  
Response: 916685  
Conc: 5.16 ug/ml



#6 2-Fluorobiphenyl (SURR)

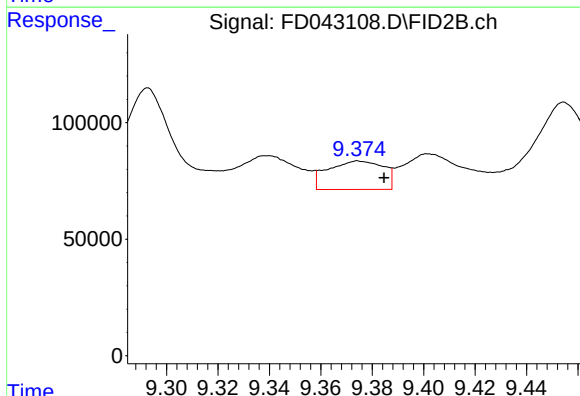
R.T.: 8.495 min  
Delta R.T.: -0.009 min  
Response: 536462  
Conc: 5.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



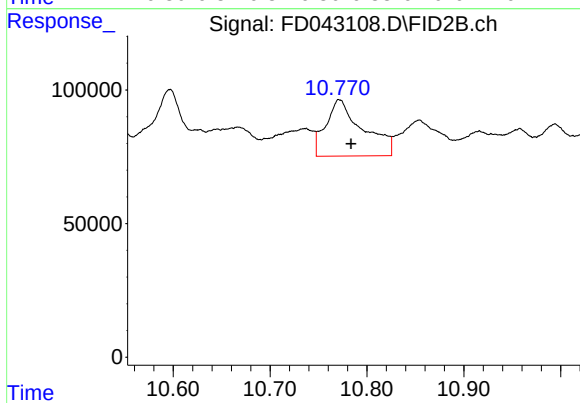
#7 Acenaphthene (C15.5)

R.T.: 8.608 min  
Delta R.T.: 0.006 min  
Response: 360934  
Conc: 2.06 ug/ml



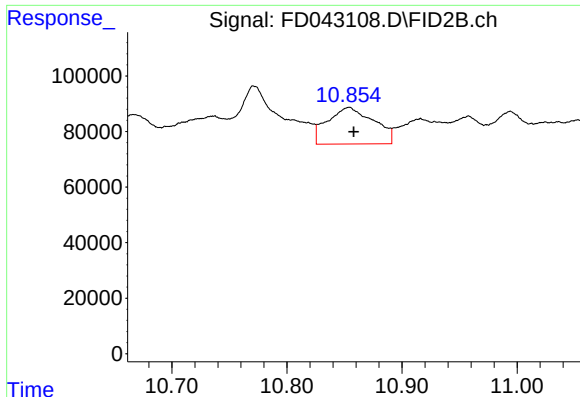
#8 Flouorene (C16.55)

R.T.: 9.375 min  
Delta R.T.: -0.009 min  
Response: 181938  
Conc: 1.05 ug/ml



#9 Phenanthrene (C19.36)

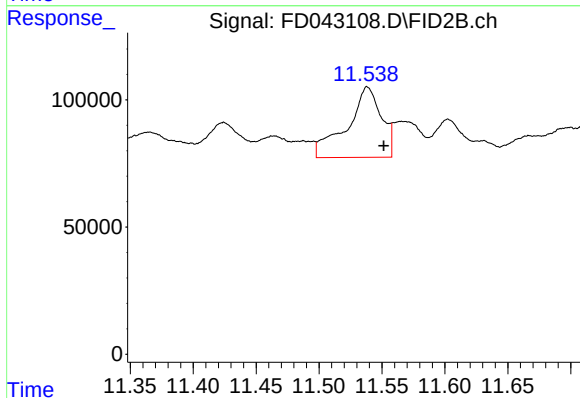
R.T.: 10.772 min  
Delta R.T.: -0.012 min  
Response: 560118  
Conc: 3.27 ug/ml



#10 Anthracene (C19.43)

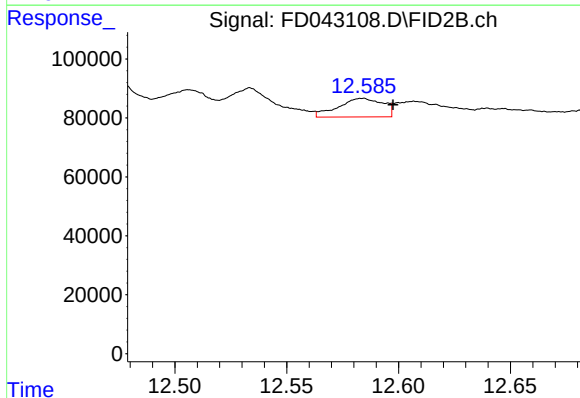
R.T.: 10.854 min  
Delta R.T.: -0.004 min  
Response: 368680  
Conc: 2.17 ug/ml

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ClientSampleId :



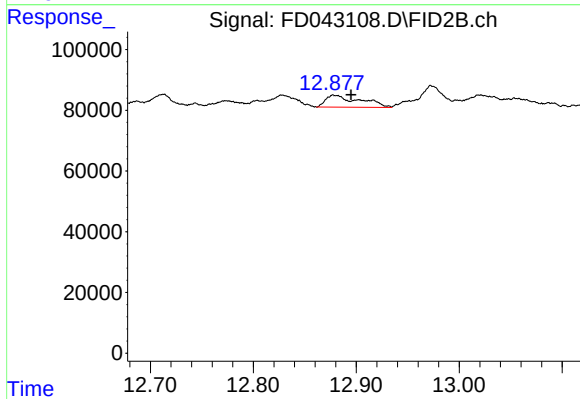
#11 ortho-Terphenyl (SURR)

R.T.: 11.539 min  
Delta R.T.: -0.013 min  
Response: 527083  
Conc: 2.90 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.584 min  
Delta R.T.: -0.014 min  
Response: 87992  
Conc: 0.52 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.879 min  
Delta R.T.: -0.016 min  
Response: 91439  
Conc: 0.56 ug/ml