

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092024AR\  
 Data File : FD048352.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Sep 2024 10:41  
 Operator : YP/AJ  
 Sample : P4104-04DL 2X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 21 02:14:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 06 11:53:01 2024  
 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...      | 7.385  | 3372129    | 22.235 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 44.47%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.235  | 2344304    | 24.535 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 49.07%       |
| 11) S ortho-Terphenyl (SURR)       | 11.271 | 3581888    | 20.877 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.75%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.700  | 64403      | 0.356 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.774  | 1026351    | 5.737 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.022  | 1049342    | 6.006 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.330  | 206434     | 1.161 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.110  | 496875     | 2.967 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.500 | 563576     | 3.491 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.598 | 427371     | 2.686 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.308 | 366163     | 2.259 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.602 | 182848     | 1.140 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.759 | 38328      | 0.339 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.824 | 178469     | 1.169 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

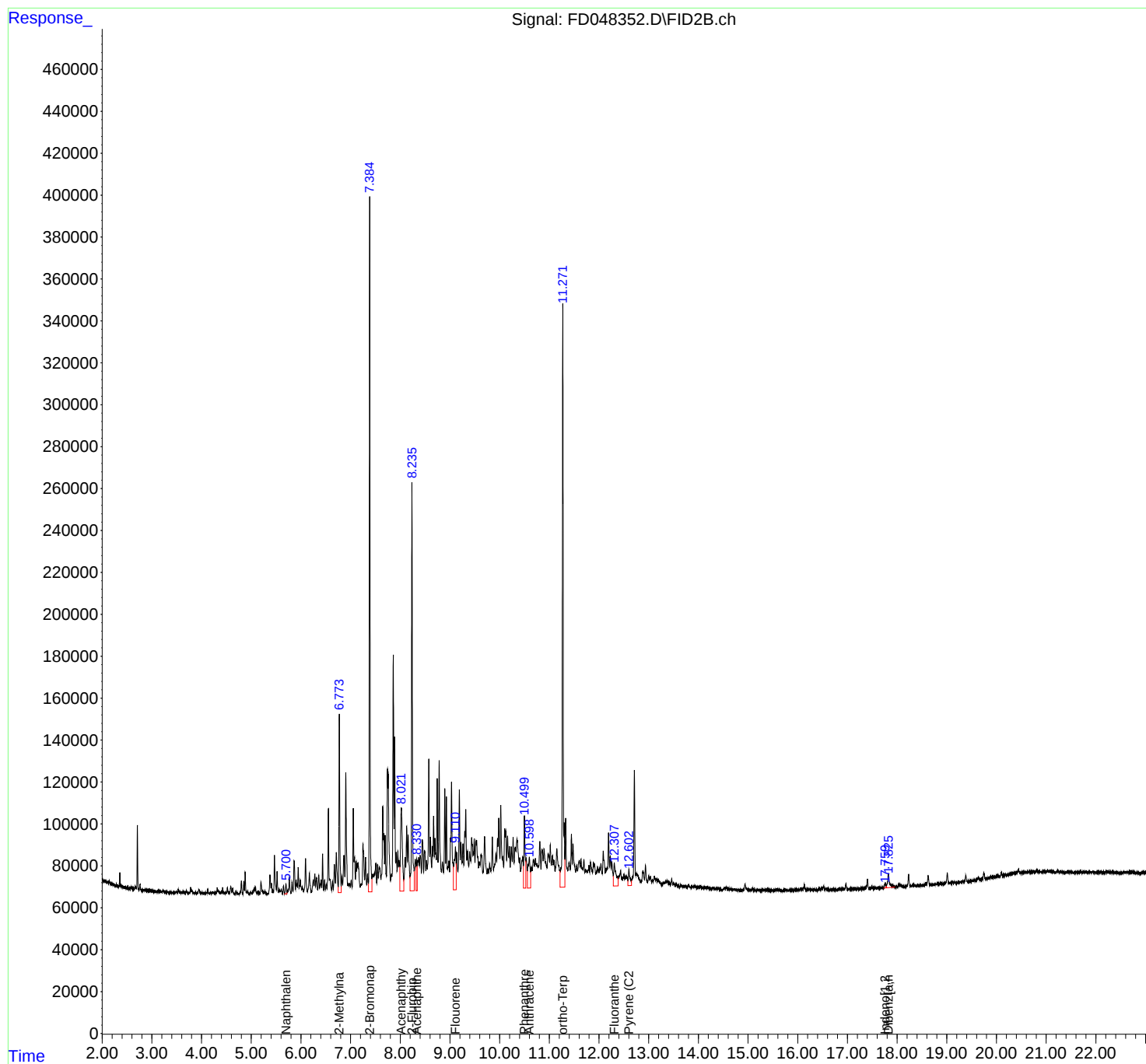
(m)=manual int.

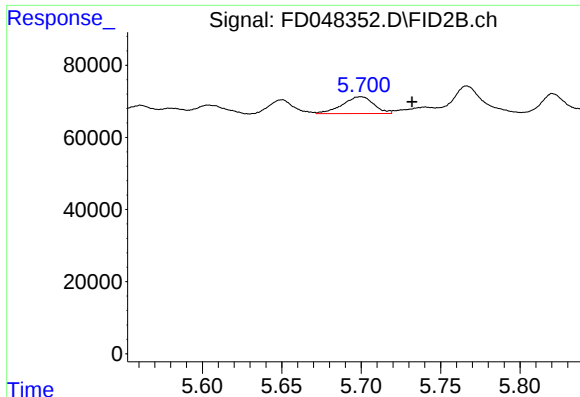
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092024AR\  
Data File : FD048352.D  
Signal(s) : FID2B.ch  
Acq On : 20 Sep 2024 10:41  
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Misc :  
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Integration File: autoint1.e  
Quant Time: Sep 21 02:14:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090624.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 06 11:53:01 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

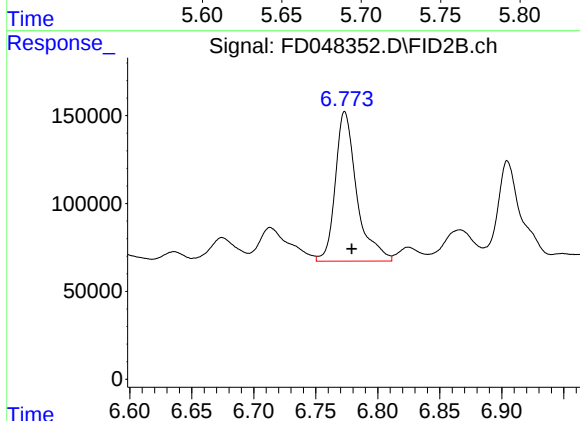




#2 Naphthalene (C11.7)

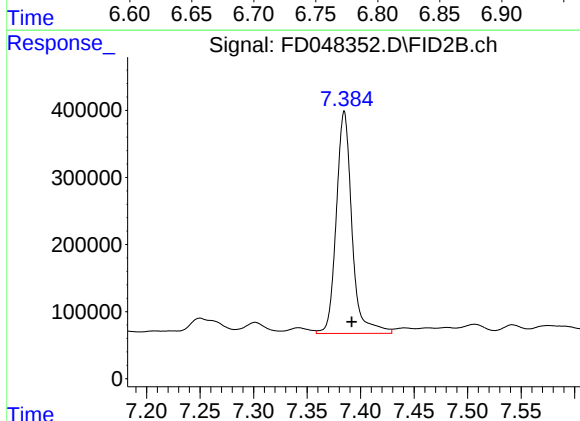
R.T.: 5.700 min  
Delta R.T.: -0.033 min  
Response: 64403  
Conc: 0.36 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



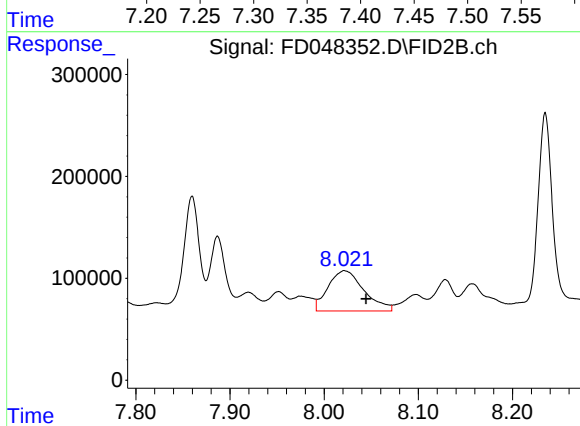
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.774 min  
Delta R.T.: -0.005 min  
Response: 1026351  
Conc: 5.74 ug/ml



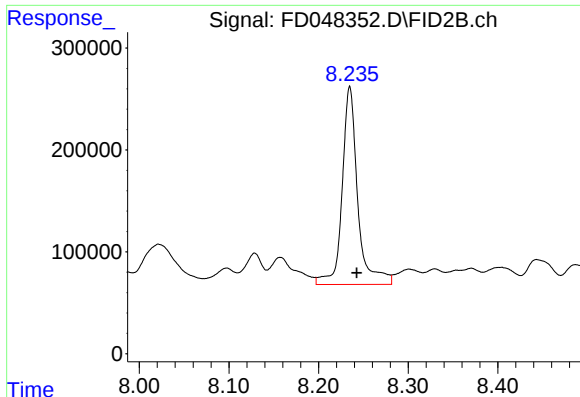
#4 2-Bromonaphthalene (SURR)

R.T.: 7.385 min  
Delta R.T.: -0.007 min  
Response: 3372129  
Conc: 22.23 ug/ml



#5 Acenaphthylene (C15.06)

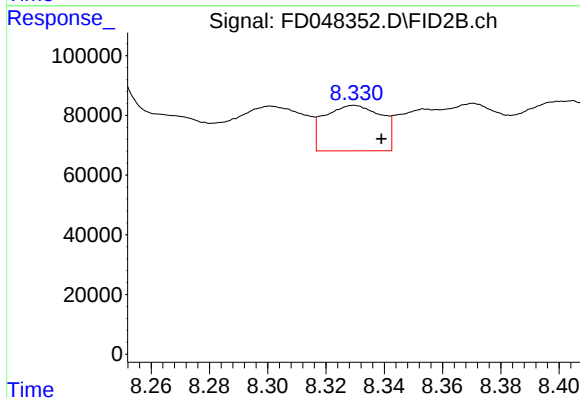
R.T.: 8.022 min  
Delta R.T.: -0.023 min  
Response: 1049342  
Conc: 6.01 ug/ml



#6 2-Fluorobiphenyl (SURR)

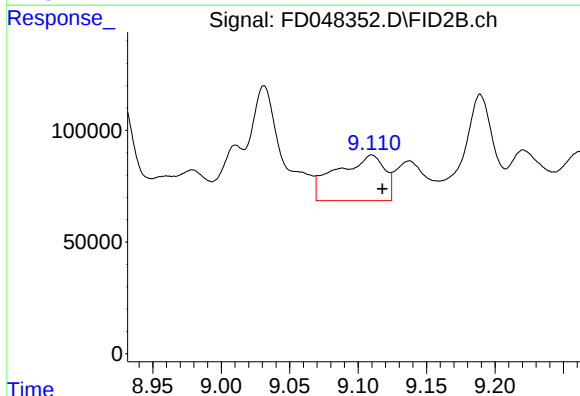
R.T.: 8.235 min  
Delta R.T.: -0.008 min  
Response: 2344304  
Conc: 24.54 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



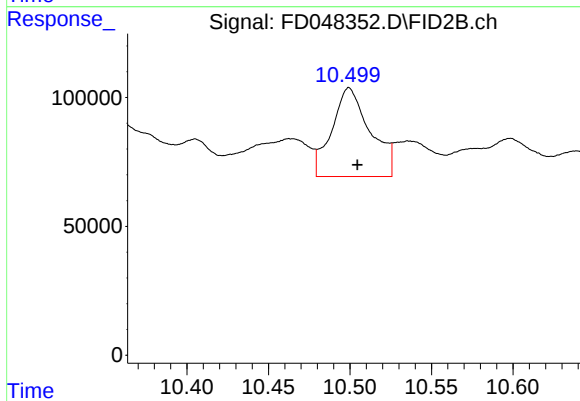
#7 Acenaphthene (C15.5)

R.T.: 8.330 min  
Delta R.T.: -0.009 min  
Response: 206434  
Conc: 1.16 ug/ml



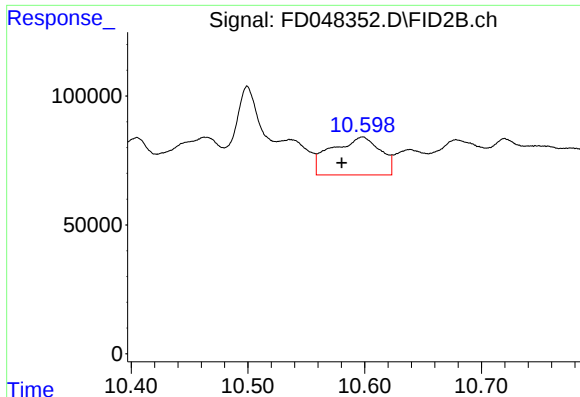
#8 Flouorene (C16.55)

R.T.: 9.110 min  
Delta R.T.: -0.008 min  
Response: 496875  
Conc: 2.97 ug/ml



#9 Phenanthrene (C19.36)

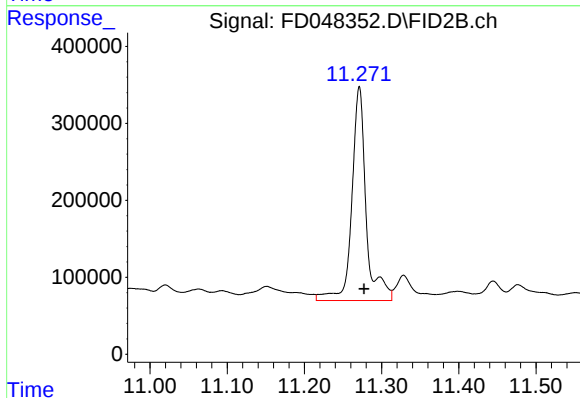
R.T.: 10.500 min  
Delta R.T.: -0.005 min  
Response: 563576  
Conc: 3.49 ug/ml



#10 Anthracene (C19.43)

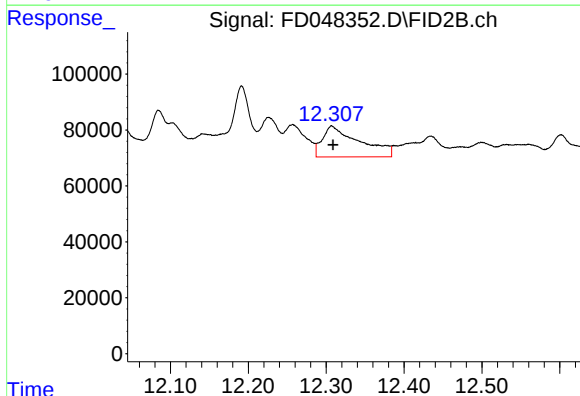
R.T.: 10.598 min  
Delta R.T.: 0.018 min  
Response: 427371  
Conc: 2.69 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



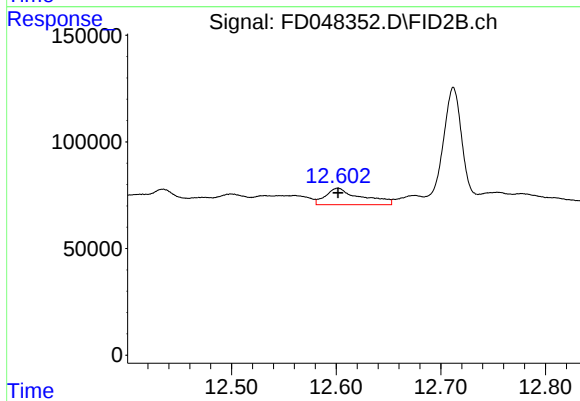
#11 ortho-Terphenyl (SURR)

R.T.: 11.271 min  
Delta R.T.: -0.006 min  
Response: 3581888  
Conc: 20.88 ug/ml



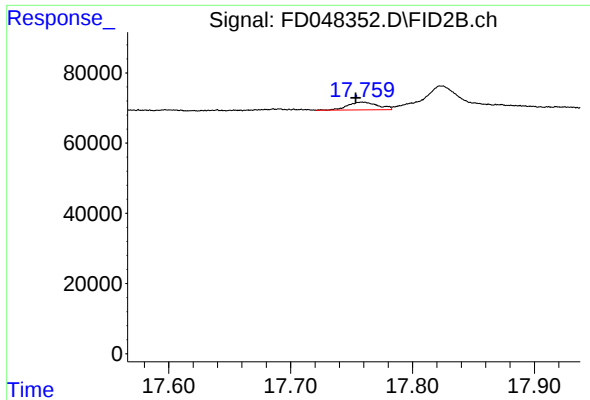
#12 Fluoranthene (C21.85)

R.T.: 12.308 min  
Delta R.T.: 0.000 min  
Response: 366163  
Conc: 2.26 ug/ml



#13 Pyrene (C20.8)

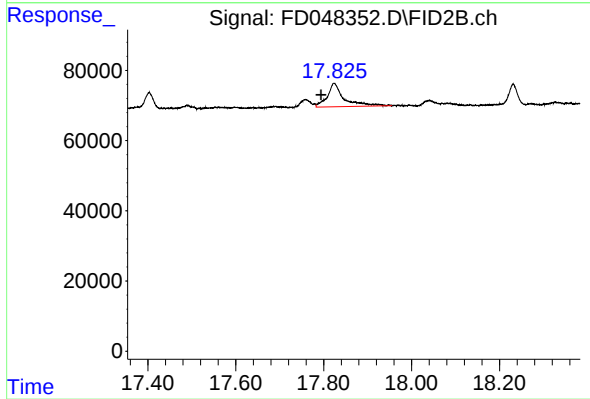
R.T.: 12.602 min  
Delta R.T.: 0.000 min  
Response: 182848  
Conc: 1.14 ug/ml



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

R.T.: 17.759 min  
Delta R.T.: 0.006 min  
Response: 38328  
Conc: 0.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 17.824 min  
Delta R.T.: 0.029 min  
Response: 178469  
Conc: 1.17 ug/ml