

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080724AR\  
 Data File : FD048158.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Aug 2024 08:54  
 Operator : YP/AJ  
 Sample : MECL2  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 08 03:19:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:13:15 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    |        |            |             |
| 11) S ortho-Terphenyl (SURR)   | 11.277 | 57441      | 0.343 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 0.69%       |
| Target Compounds               |        |            |             |
| 10) T Anthracene (C19.43)      | 10.623 | 73928      | 0.468 ug/ml |
| 12) T Fluoranthene (C21.85)    | 12.340 | 114220     | 0.721 ug/ml |
| 13) T Pyrene (C20.8)           | 12.639 | 56824      | 0.359 ug/ml |
| 14) T Benzo[a]anthracene (C... | 14.539 | 66507      | 0.487 ug/ml |
| 15) T Chrysene (C27.41)        | 14.539 | 66507      | 0.413 ug/ml |
| 16) T benzo[b]fluoranthene ... | 16.071 | 70626      | 0.491 ug/ml |
| 17) T Bnezo[k]fluoranthene ... | 16.071 | 70626      | 0.473 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)  | 16.446 | 97990      | 0.692 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren... | 17.833 | 68627      | 0.608 ug/ml |
| 20) T Dibenz[a,h]anthracene... | 17.833 | 68627      | 0.472 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

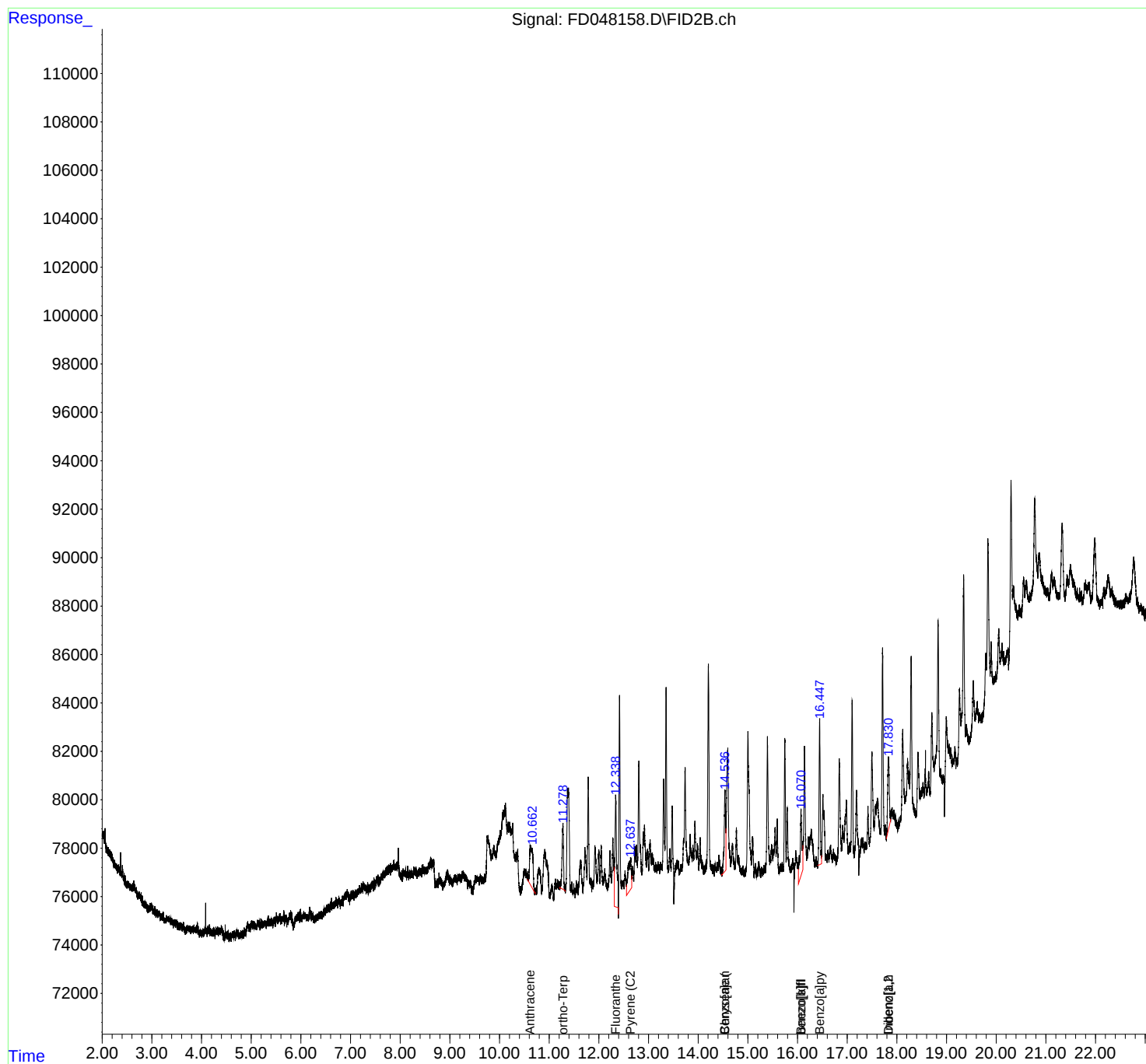
(m)=manual int.

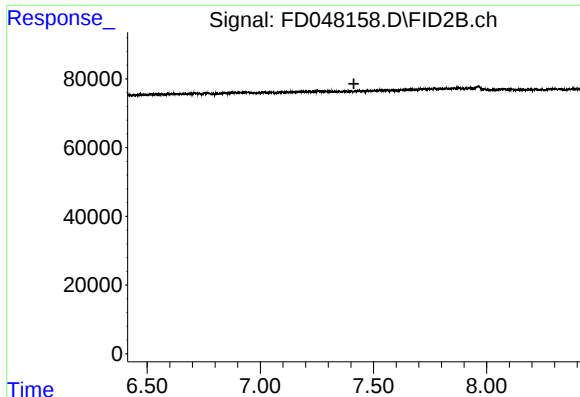
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080724AR\  
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Acq On : 07 Aug 2024 08:54  
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Sample : MECL2  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
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Integration File: autoint1.e  
Quant Time: Aug 08 03:19:57 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071524.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

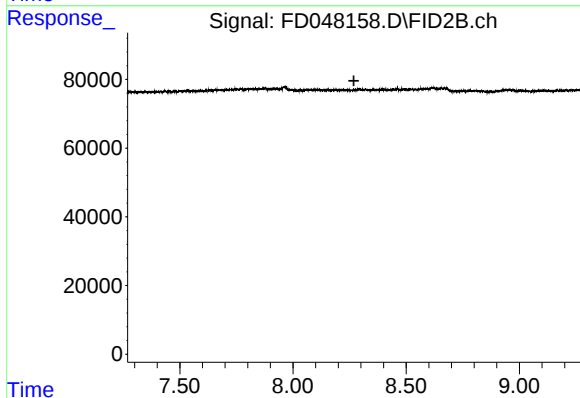




#4 2-Bromonaphthalene (SURR)

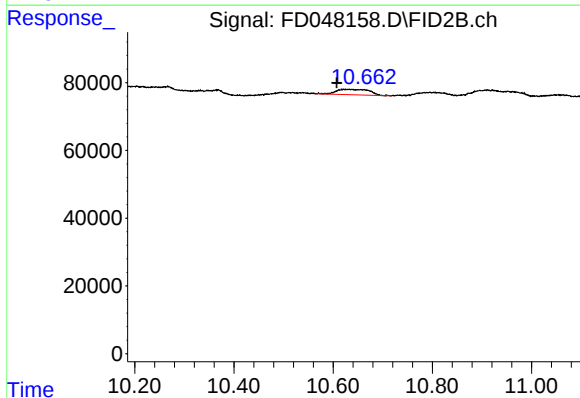
R.T.: 0.000 min  
Exp R.T. : 7.413 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_D  
ClientSampleId :



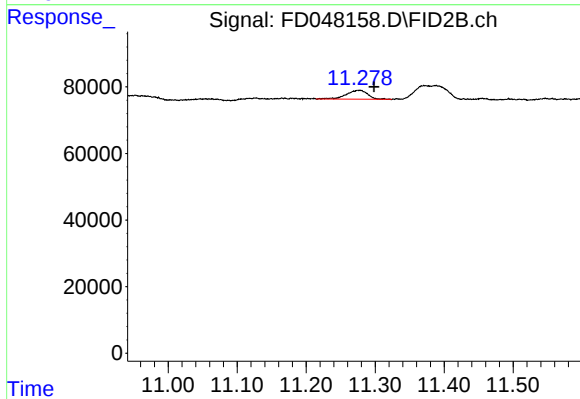
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 8.269 min  
Response: 0  
Conc: N.D.



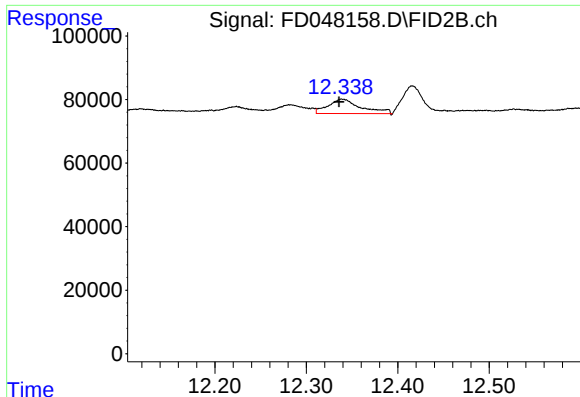
#10 Anthracene (C19.43)

R.T.: 10.623 min  
Delta R.T.: 0.015 min  
Response: 73928  
Conc: 0.47 ug/ml



#11 ortho-Terphenyl (SURR)

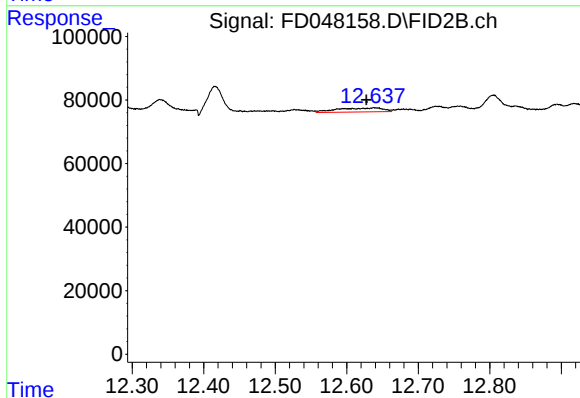
R.T.: 11.277 min  
Delta R.T.: -0.022 min  
Response: 57441  
Conc: 0.34 ug/ml



#12 Fluoranthene (C21.85)

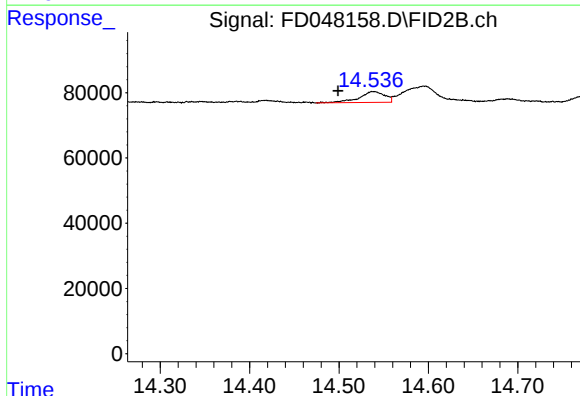
R.T.: 12.340 min  
Delta R.T.: 0.004 min  
Response: 114220  
Conc: 0.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



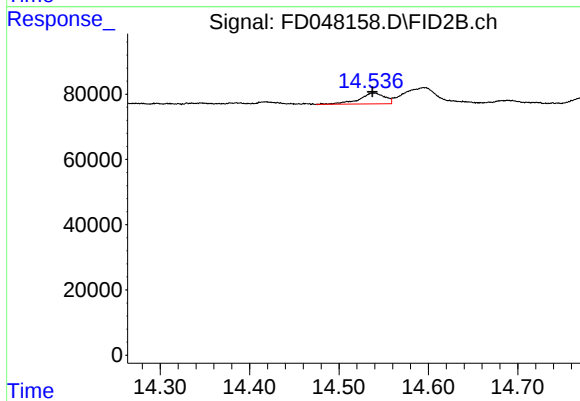
#13 Pyrene (C20.8)

R.T.: 12.639 min  
Delta R.T.: 0.011 min  
Response: 56824  
Conc: 0.36 ug/ml



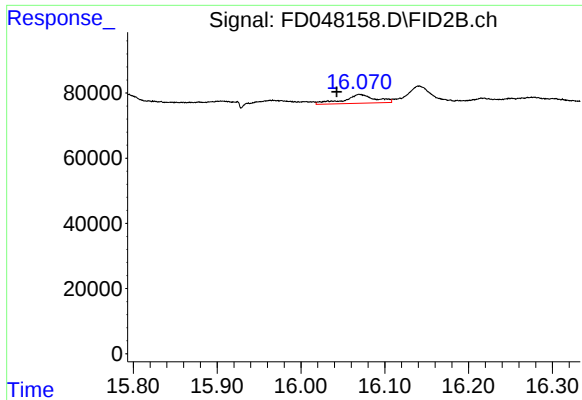
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.539 min  
Delta R.T.: 0.040 min  
Response: 66507  
Conc: 0.49 ug/ml



#15 Chrysene (C27.41)

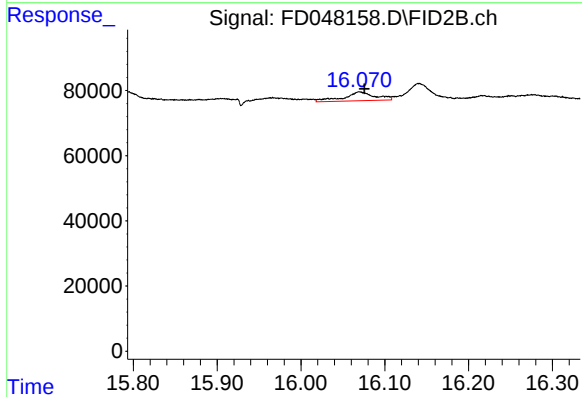
R.T.: 14.539 min  
Delta R.T.: 0.001 min  
Response: 66507  
Conc: 0.41 ug/ml



#16 benzo[b]fluoranthene (C30.41)

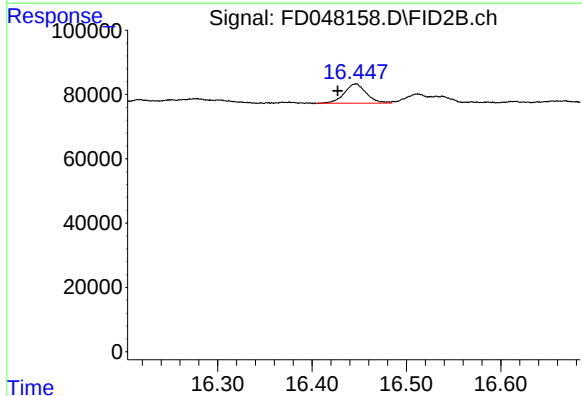
R.T.: 16.071 min  
Delta R.T.: 0.028 min  
Response: 70626  
Conc: 0.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



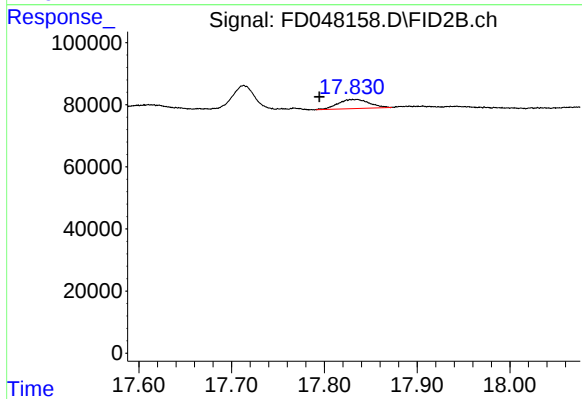
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.071 min  
Delta R.T.: -0.005 min  
Response: 70626  
Conc: 0.47 ug/ml



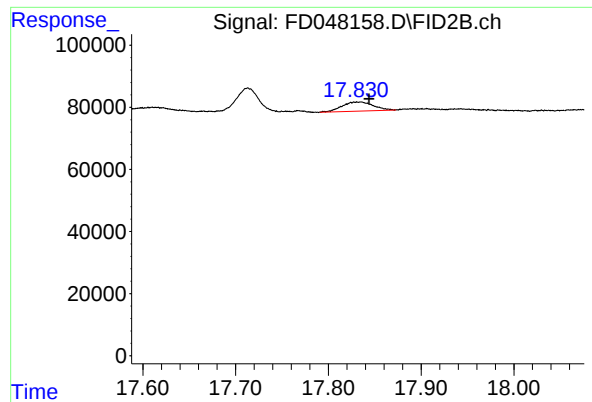
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.446 min  
Delta R.T.: 0.019 min  
Response: 97990  
Conc: 0.69 ug/ml



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

R.T.: 17.833 min  
Delta R.T.: 0.038 min  
Response: 68627  
Conc: 0.61 ug/ml



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

R.T.: 17.833 min  
Delta R.T.: -0.011 min  
Response: 68627  
Conc: 0.47 ug/ml

Instrument :  
FID\_D  
ClientSampleId :