

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060823AR\  
 Data File : FD045822.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Jun 2023 07:48  
 Operator : YP/AJ  
 Sample : MECL2  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 08 12:19:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 27 06:44:25 2023  
 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)   | 11.401 | 74004      | 0.331 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 0.66%       |
| Target Compounds               |        |            |             |
| 10) T Anthracene (C19.43)      | 10.778 | 90083      | 0.529 ug/ml |
| 12) T Fluoranthene (C21.85)    | 12.461 | 102669     | 0.556 ug/ml |
| 13) T Pyrene (C20.8)           | 12.730 | 59803      | 0.335 ug/ml |
| 14) T Benzo[a]anthracene (C... | 14.603 | 36893      | 0.236 ug/ml |
| 15) T Chrysene (C27.41)        | 14.664 | 479731     | 2.908 ug/ml |
| 16) T benzo[b]fluoranthene ... | 16.174 | 74072      | 0.489 ug/ml |
| 17) T Bnezo[k]fluoranthene ... | 16.174 | 74072      | 0.478 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)  | 16.519 | 49521      | 0.339 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren... | 17.876 | 69462      | 0.474 ug/ml |
| 20) T Dibenz[a,h]anthracene... | 17.921 | 131665     | 0.878 ug/ml |
| 21) T Benzo[g,h,i]perylene ... | 18.126 | 40030      | 0.271 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

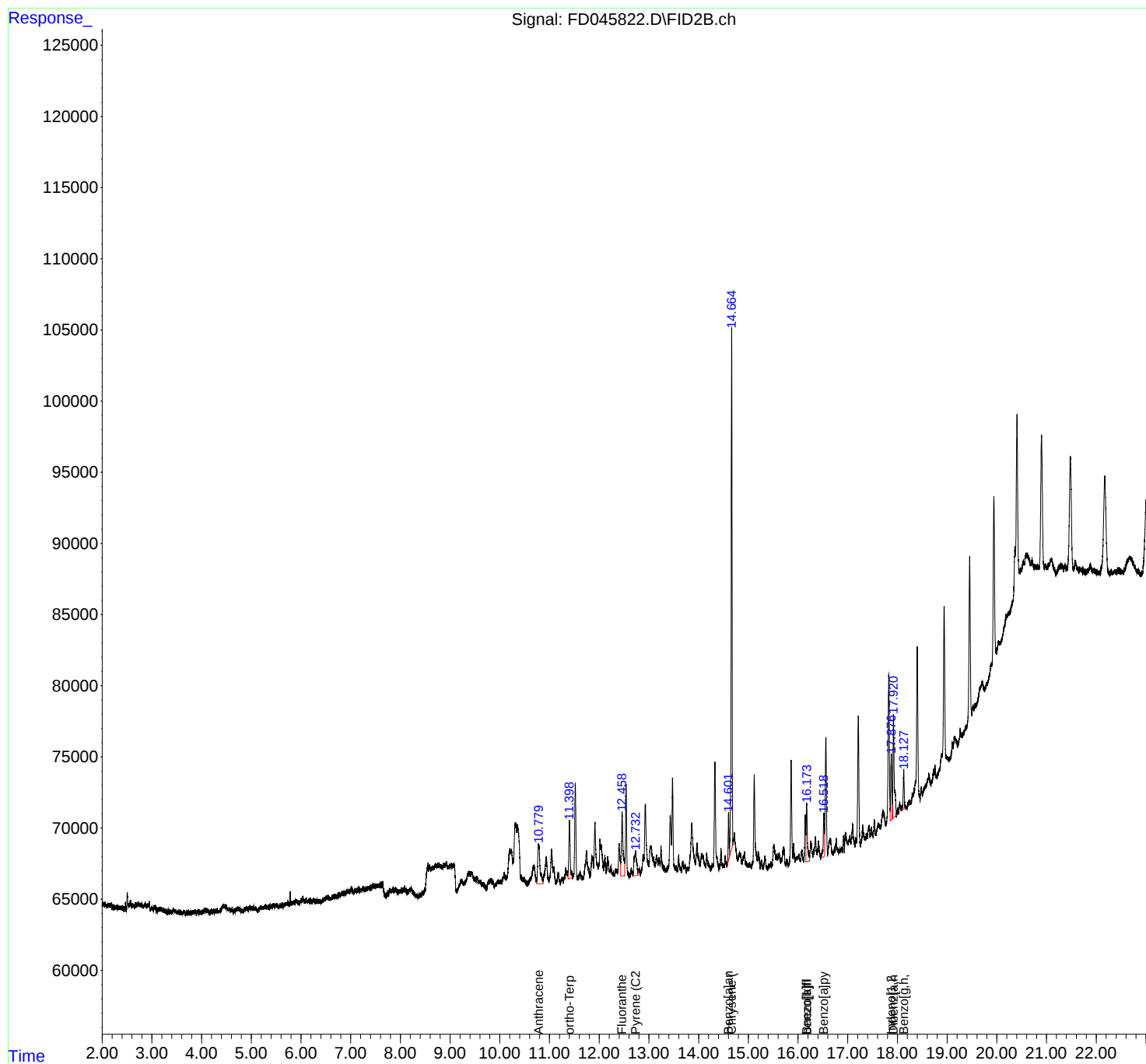
(m)=manual int.

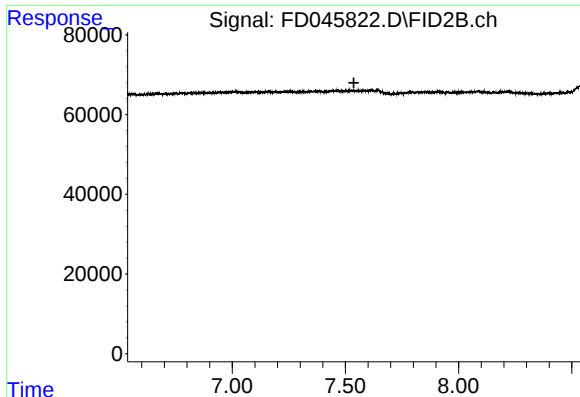
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Sample : MECL2  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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Volume Inj. : 1 µl  
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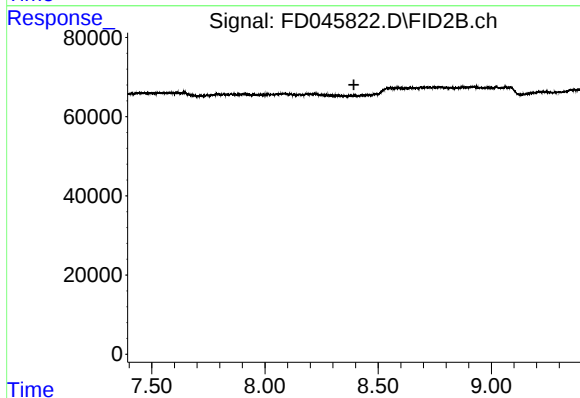




#4 2-Bromonaphthalene (SURRE)

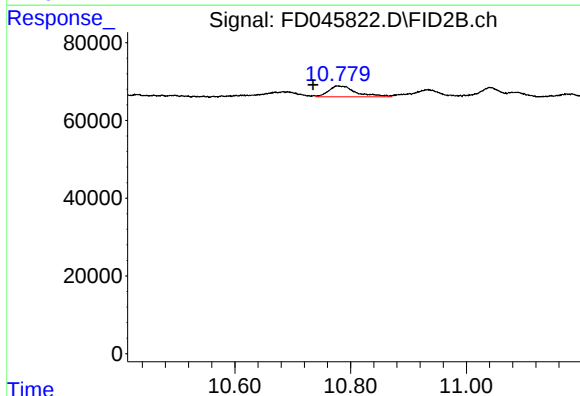
R.T.: 0.000 min  
Exp R.T.: 7.537 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_D  
ClientSampleId :



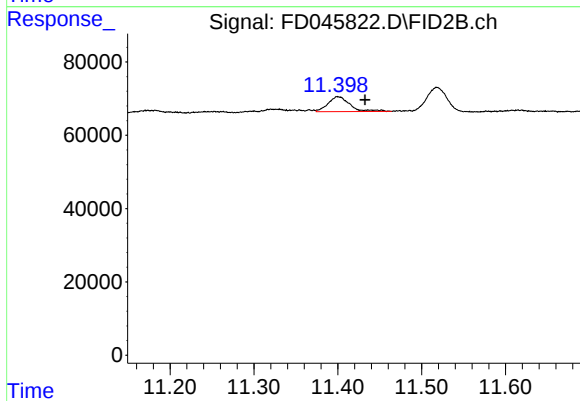
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T.: 8.393 min  
Response: 0  
Conc: N.D.



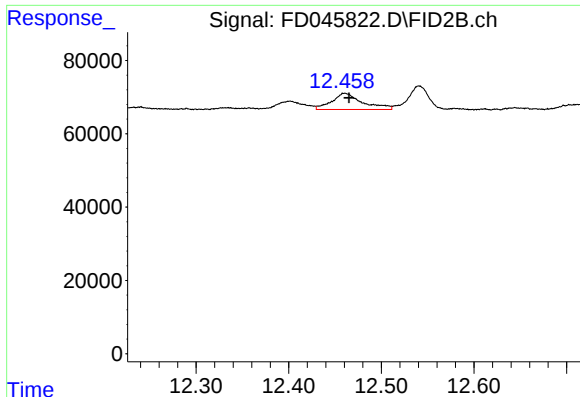
#10 Anthracene (C19.43)

R.T.: 10.778 min  
Delta R.T.: 0.043 min  
Response: 90083  
Conc: 0.53 ug/ml



#11 ortho-Terphenyl (SURRE)

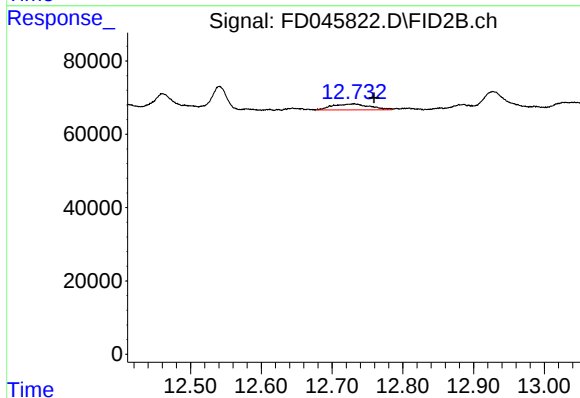
R.T.: 11.401 min  
Delta R.T.: -0.032 min  
Response: 74004  
Conc: 0.33 ug/ml



#12 Fluoranthene (C21.85)

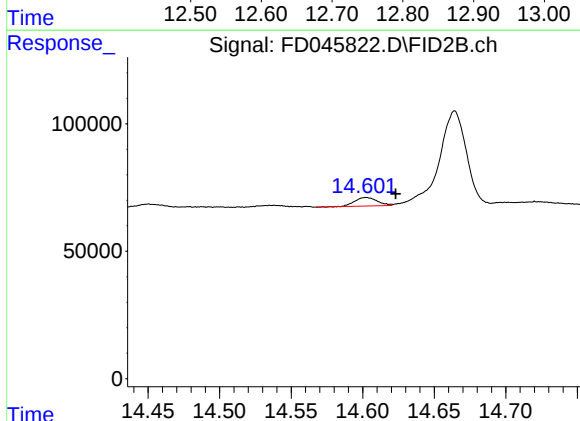
R.T.: 12.461 min  
Delta R.T.: -0.004 min  
Response: 102669  
Conc: 0.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



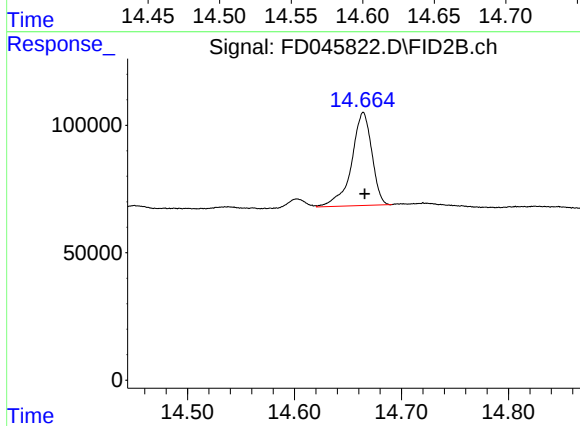
#13 Pyrene (C20.8)

R.T.: 12.730 min  
Delta R.T.: -0.029 min  
Response: 59803  
Conc: 0.33 ug/ml



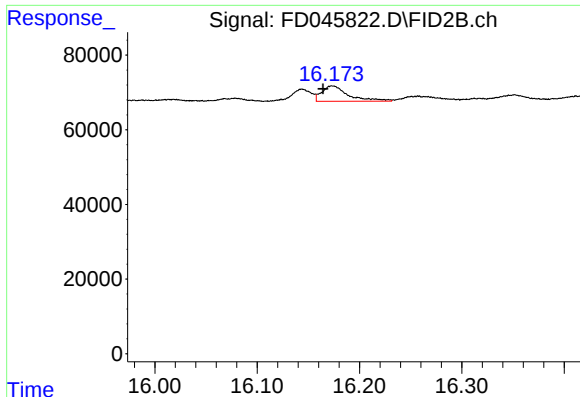
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.603 min  
Delta R.T.: -0.020 min  
Response: 36893  
Conc: 0.24 ug/ml



#15 Chrysene (C27.41)

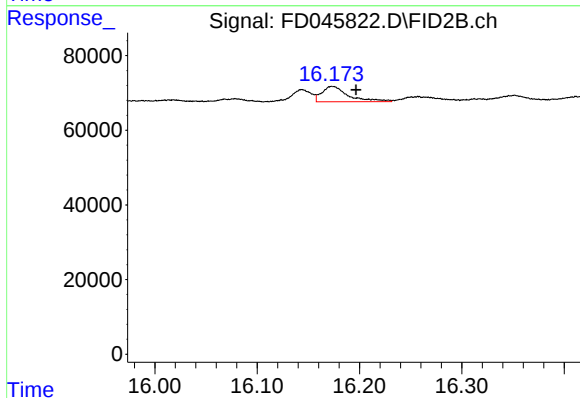
R.T.: 14.664 min  
Delta R.T.: -0.001 min  
Response: 479731  
Conc: 2.91 ug/ml



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

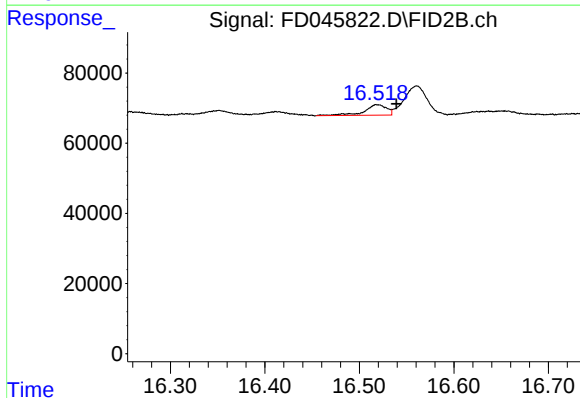
R.T.: 16.174 min  
Delta R.T.: 0.009 min  
Response: 74072  
Conc: 0.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



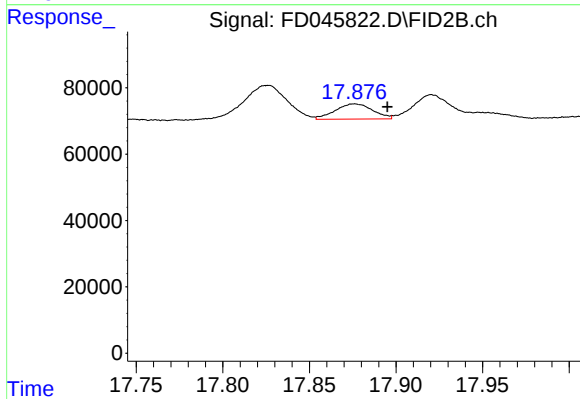
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.174 min  
Delta R.T.: -0.023 min  
Response: 74072  
Conc: 0.48 ug/ml



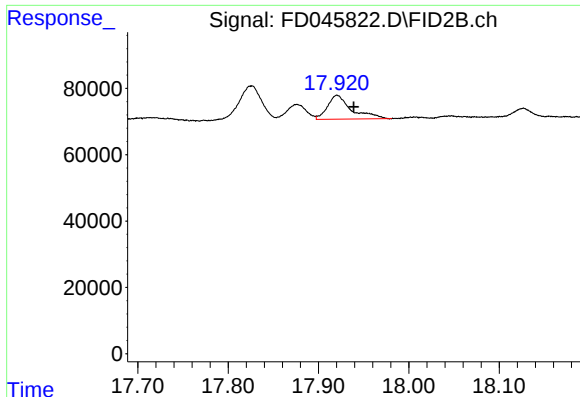
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.519 min  
Delta R.T.: -0.020 min  
Response: 49521  
Conc: 0.34 ug/ml



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

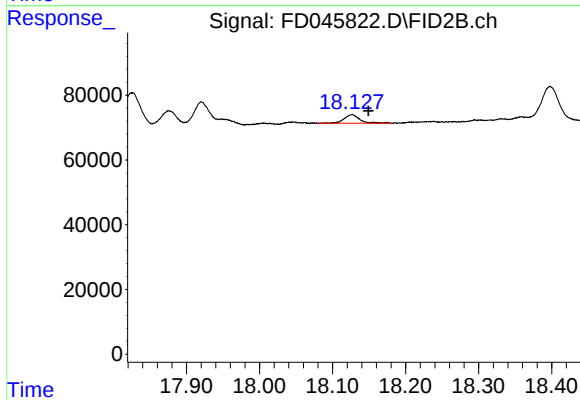
R.T.: 17.876 min  
Delta R.T.: -0.019 min  
Response: 69462  
Conc: 0.47 ug/ml



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

R.T.: 17.921 min  
Delta R.T.: -0.018 min  
Response: 131665  
Conc: 0.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.126 min  
Delta R.T.: -0.023 min  
Response: 40030  
Conc: 0.27 ug/ml