

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071922AR\  
 Data File : FD043272.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Jul 2022 20:29  
 Operator : YP/AJ  
 Sample : N3664-04  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 20 03:35:51 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...      | 7.619   | 5567259    | 36.055 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 72.11%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.483   | 3590442    | 34.041 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 68.08%       |
| 11) S ortho-Terphenyl (SURR)       | 11.531  | 7256419    | 39.925 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 79.85%       |
| Target Compounds                   |         |            |              |
| 13) T Pyrene (C20.8)               | 12.964f | 2218242    | 13.611 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.753  | 59892      | 0.386 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.793  | 137568     | 0.872 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.328  | 249846     | 1.639 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.328  | 249846     | 1.707 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.679  | 188914     | 1.321 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.081  | 708875     | 5.665 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.081  | 708875     | 5.273 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.290  | 263540     | 2.021 ug/ml  |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

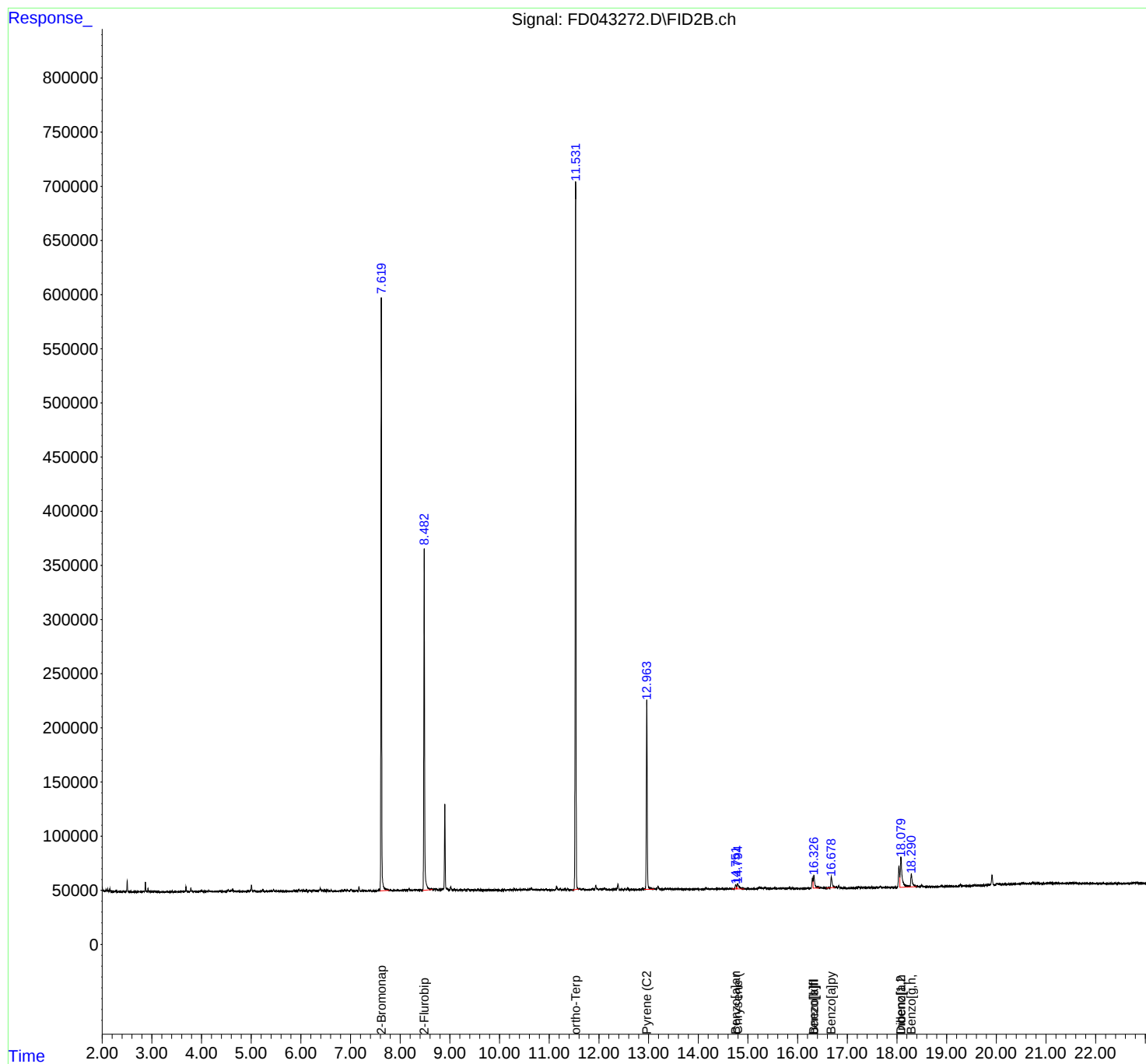
(m)=manual int.

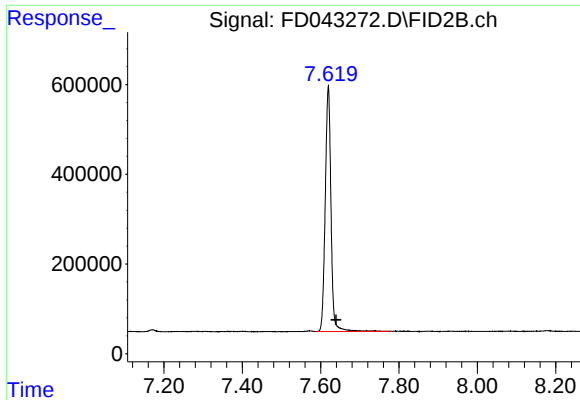
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071922AR\  
Data File : FD043272.D  
Signal(s) : FID2B.ch  
Acq On : 19 Jul 2022 20:29  
Operator : YP/AJ  
Sample : N3664-04  
Misc :  
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Instrument :  
FID\_D  
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Integration File: autoint1.e  
Quant Time: Jul 20 03:35:51 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

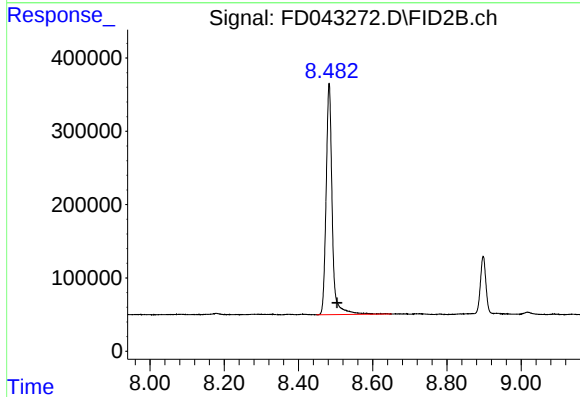




#4 2-Bromonaphthalene (SURRE)

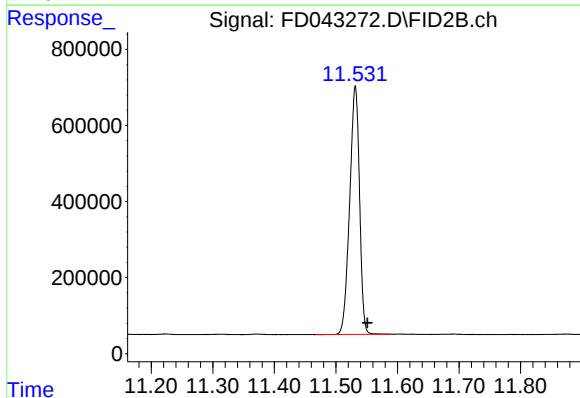
R.T.: 7.619 min  
Delta R.T.: -0.020 min  
Response: 5567259  
Conc: 36.06 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



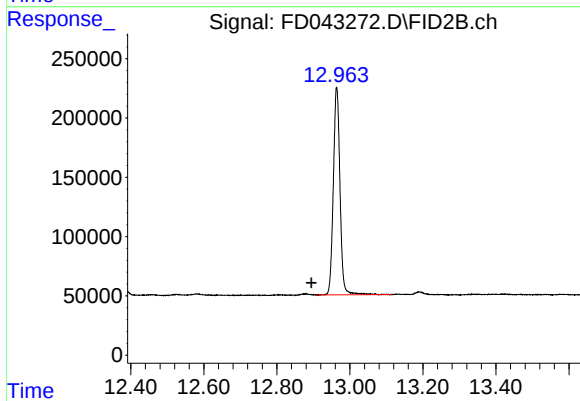
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.483 min  
Delta R.T.: -0.022 min  
Response: 3590442  
Conc: 34.04 ug/ml



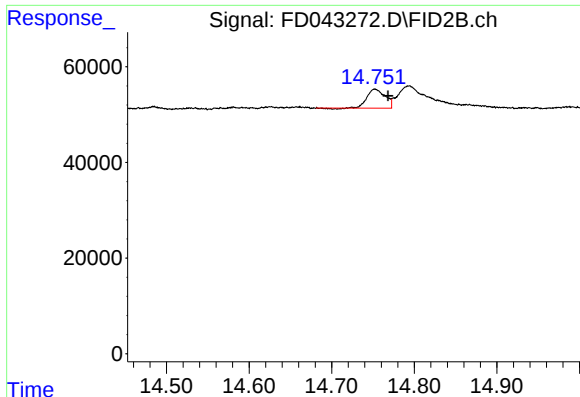
#11 ortho-Terphenyl (SURRE)

R.T.: 11.531 min  
Delta R.T.: -0.020 min  
Response: 7256419  
Conc: 39.93 ug/ml



#13 Pyrene (C20.8)

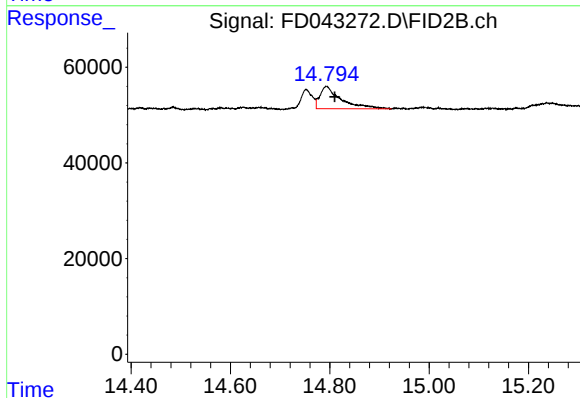
R.T.: 12.964 min  
Delta R.T.: 0.069 min  
Response: 2218242  
Conc: 13.61 ug/ml



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

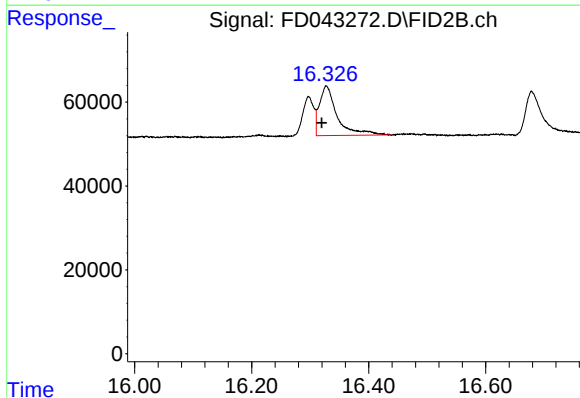
R.T.: 14.753 min  
Delta R.T.: -0.016 min  
Response: 59892  
Conc: 0.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



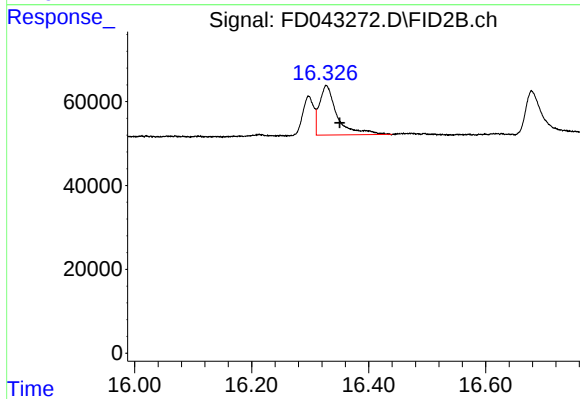
#15 Chrysene (C27.41)

R.T.: 14.793 min  
Delta R.T.: -0.016 min  
Response: 137568  
Conc: 0.87 ug/ml



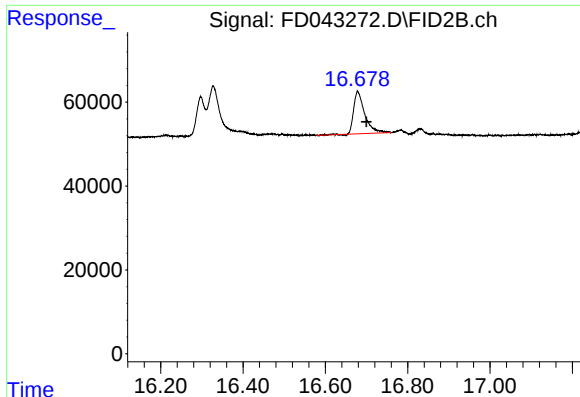
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.328 min  
Delta R.T.: 0.008 min  
Response: 249846  
Conc: 1.64 ug/ml



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

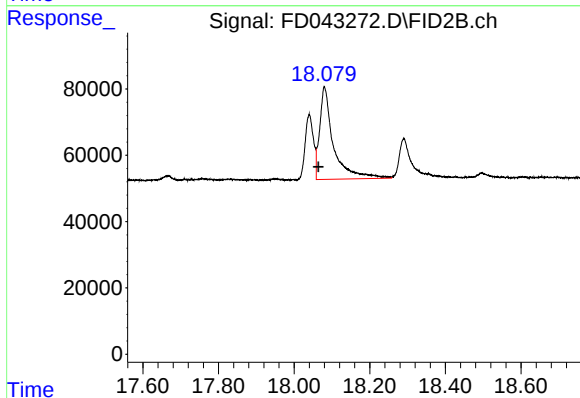
R.T.: 16.328 min  
Delta R.T.: -0.023 min  
Response: 249846  
Conc: 1.71 ug/ml



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

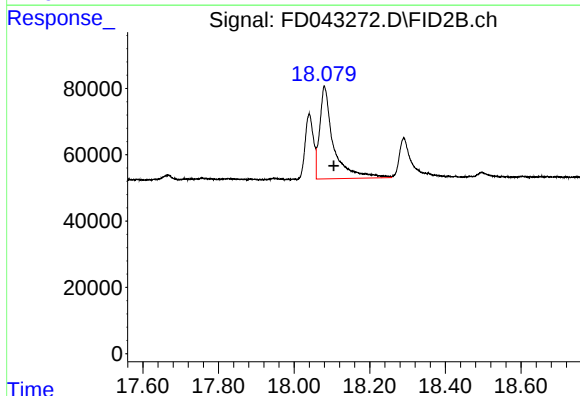
R.T.: 16.679 min  
Delta R.T.: -0.021 min  
Response: 188914  
Conc: 1.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



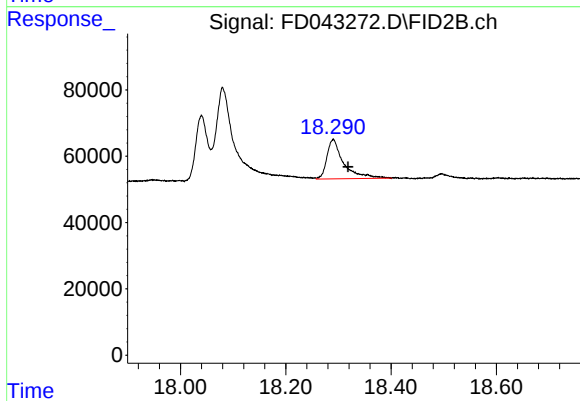
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.081 min  
Delta R.T.: 0.017 min  
Response: 708875  
Conc: 5.66 ug/ml



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

R.T.: 18.081 min  
Delta R.T.: -0.024 min  
Response: 708875  
Conc: 5.27 ug/ml



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

R.T.: 18.290 min  
Delta R.T.: -0.028 min  
Response: 263540  
Conc: 2.02 ug/ml