

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092625AR\  
 Data File : FD049768.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Sep 2025 11:22  
 Operator : YP/AJ  
 Sample : Q3178-01MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 EME-TS14-01MS

Integration File: autoint1.e  
 Quant Time: Sep 29 00:21:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 05 06:31:58 2025  
 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...      | 7.699  | 4703481    | 41.822 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 83.64%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.564  | 2653811    | 33.061 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 66.12%       |
| 11) S ortho-Terphenyl (SURR)       | 11.612 | 4723031    | 33.383 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 66.77%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.491  | 4146400    | 38.481 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.033  | 5486104    | 44.115 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.088  | 5521013    | 42.361 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.369  | 7244944    | 52.257 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.666  | 6849209    | 49.409 ug/ml |
| 8) T Flouorene (C16.55)            | 9.448  | 7823785    | 56.402 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.848 | 8126128    | 58.334 ug/ml |
| 10) T Anthracene (C19.43)          | 10.924 | 7876603    | 59.653 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.665 | 8157150    | 60.571 ug/ml |
| 13) T Pyrene (C20.8)               | 12.963 | 8137430    | 61.173 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.836 | 7515317    | 62.845 ug/ml |
| 15) T Chrysene (C27.41)            | 14.883 | 8567196    | 70.423 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.390 | 7167801    | 59.797 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.426 | 6939555    | 61.589 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.771 | 6852663    | 58.397 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.138 | 7599233    | 69.852 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.177 | 6630988    | 58.192 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.395 | 6408733    | 55.078 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

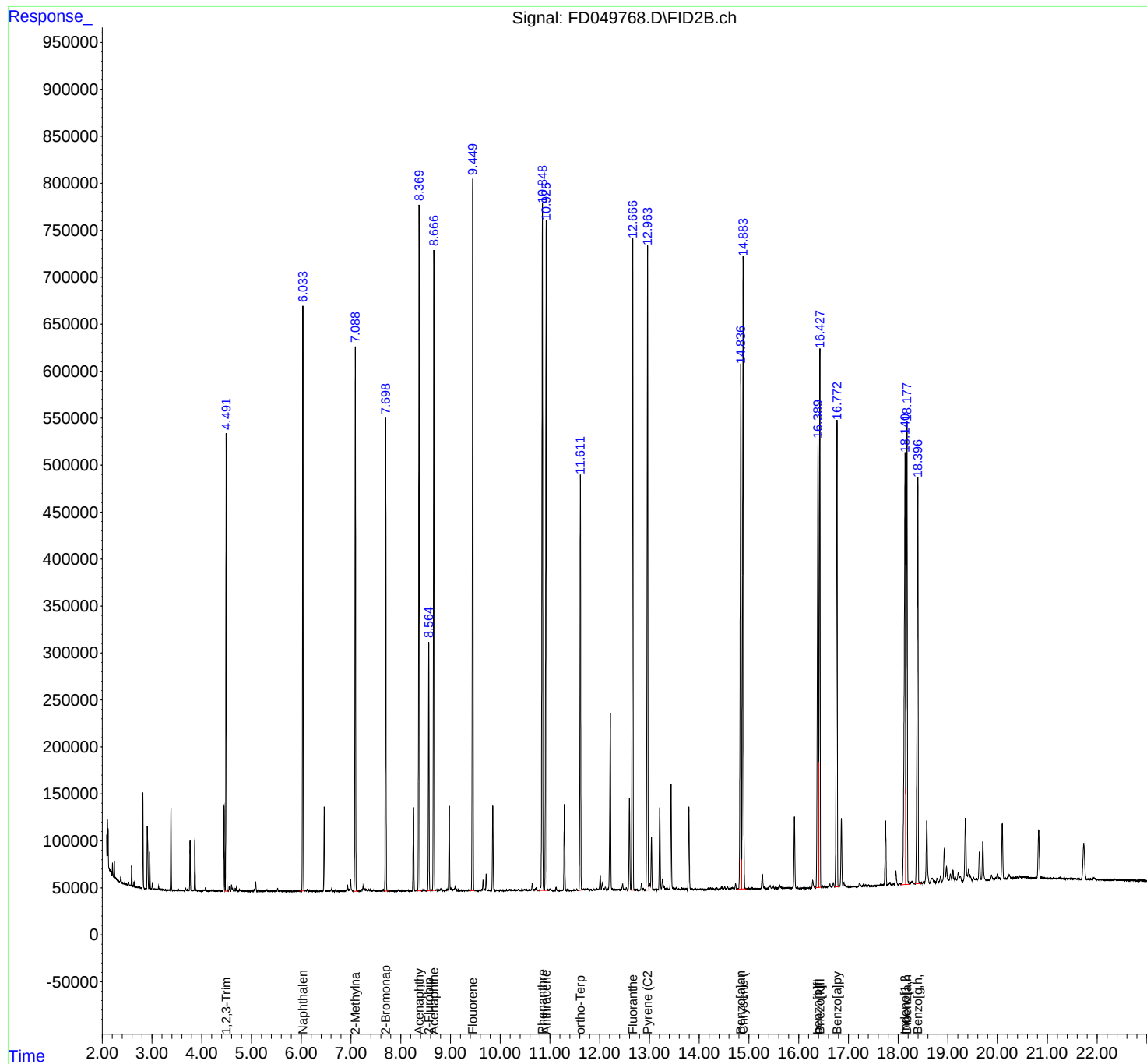
(m)=manual int.

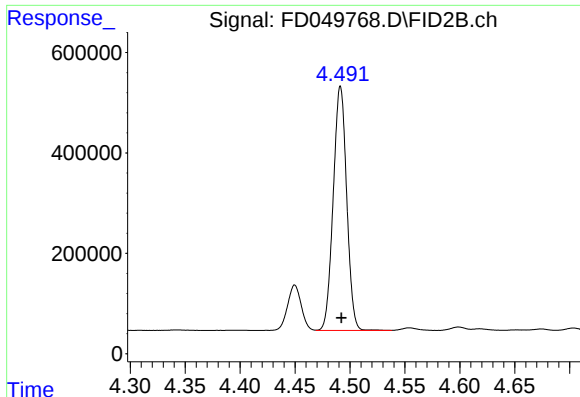
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092625AR\  
Data File : FD049768.D  
Signal(s) : FID2B.ch  
Acq On : 26 Sep 2025 11:22  
Operator : YP/AJ  
Sample : Q3178-01MS  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
FID\_D  
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EME-TS14-01MS

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 05 06:31:58 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

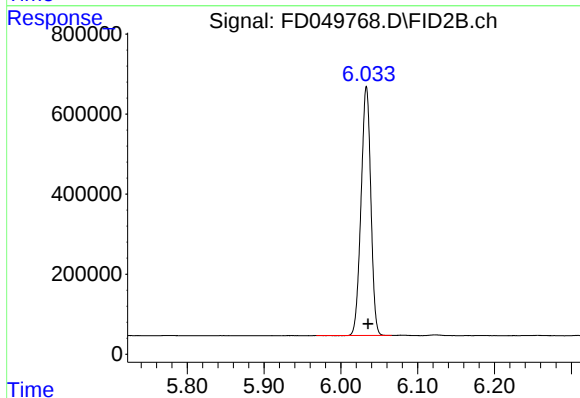




#1 1,2,3-Trimethylbenzene (C10.1)

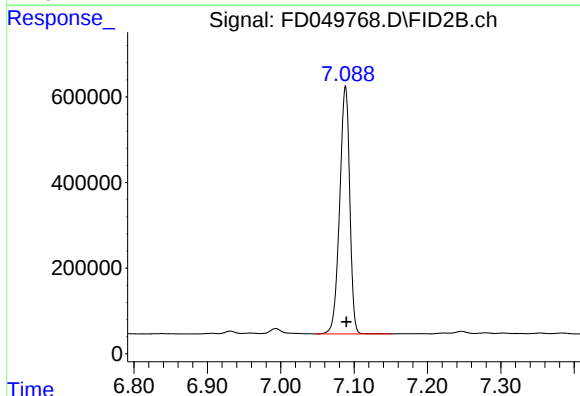
R.T.: 4.491 min  
Delta R.T.: 0.000 min  
Response: 4146400  
Conc: 38.48 ug/ml

Instrument :  
FID\_D  
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EME-TS14-01MS



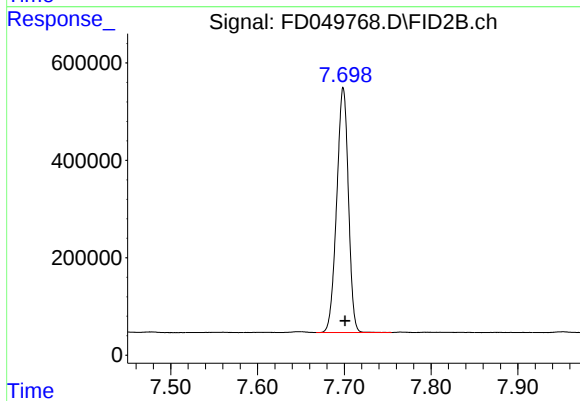
#2 Naphthalene (C11.7)

R.T.: 6.033 min  
Delta R.T.: -0.002 min  
Response: 5486104  
Conc: 44.11 ug/ml



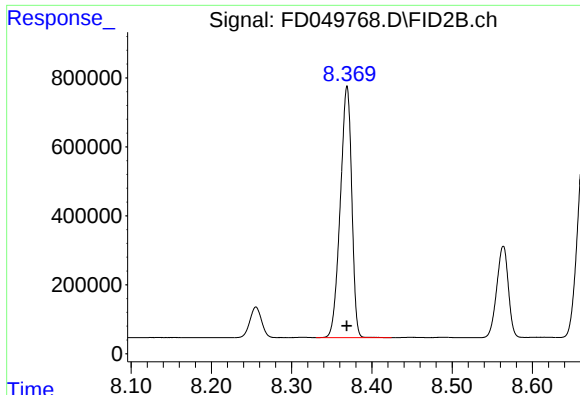
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.088 min  
Delta R.T.: -0.002 min  
Response: 5521013  
Conc: 42.36 ug/ml



#4 2-Bromonaphthalene (SURR)

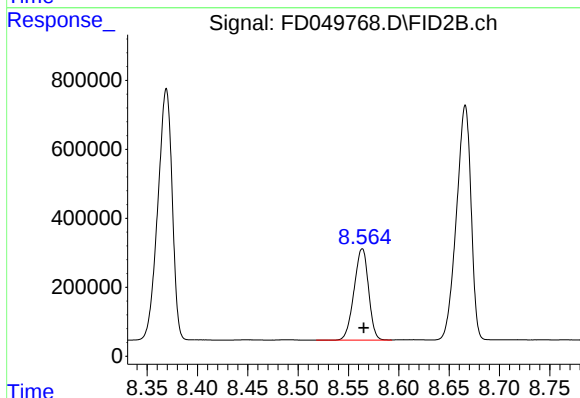
R.T.: 7.699 min  
Delta R.T.: -0.002 min  
Response: 4703481  
Conc: 41.82 ug/ml



#5 Acenaphthylene (C15.06)

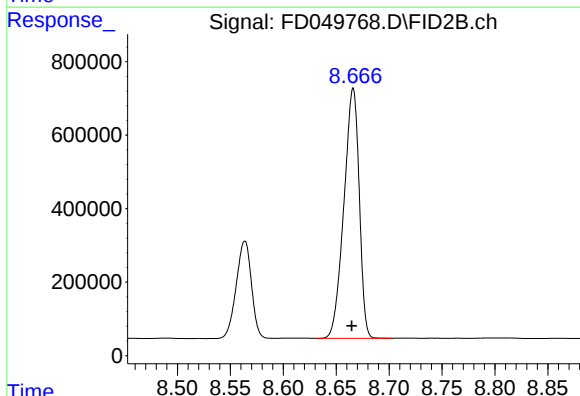
R.T.: 8.369 min  
Delta R.T.: 0.000 min  
Response: 7244944  
Conc: 52.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
EME-TS14-01MS



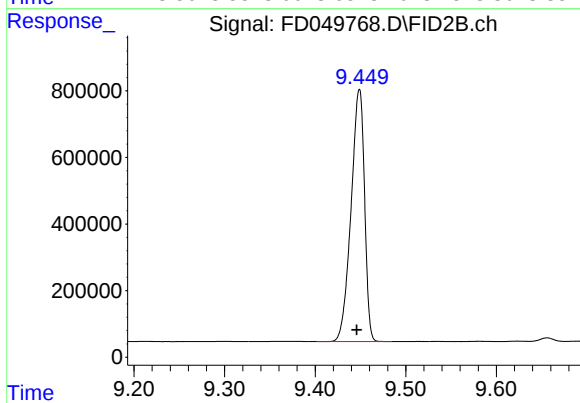
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.564 min  
Delta R.T.: -0.002 min  
Response: 2653811  
Conc: 33.06 ug/ml



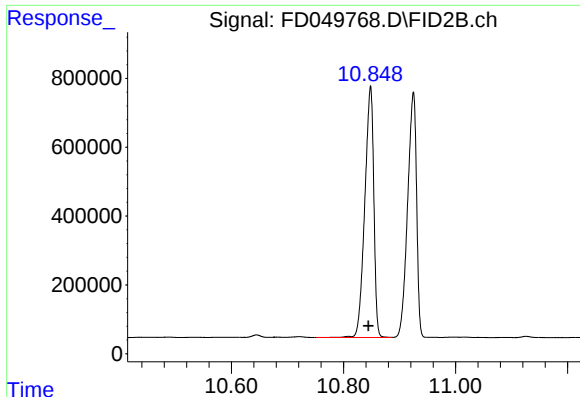
#7 Acenaphthene (C15.5)

R.T.: 8.666 min  
Delta R.T.: 0.001 min  
Response: 6849209  
Conc: 49.41 ug/ml



#8 Fluorene (C16.55)

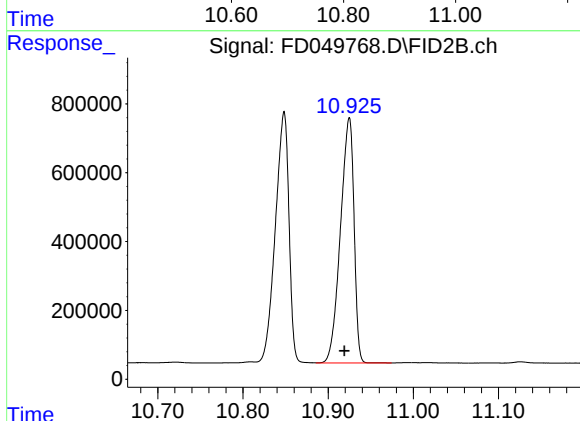
R.T.: 9.448 min  
Delta R.T.: 0.003 min  
Response: 7823785  
Conc: 56.40 ug/ml



#9 Phenanthrene (C19.36)

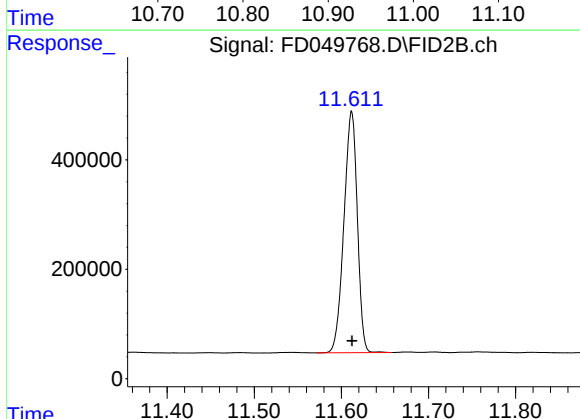
R.T.: 10.848 min  
Delta R.T.: 0.003 min  
Response: 8126128  
Conc: 58.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
EME-TS14-01MS



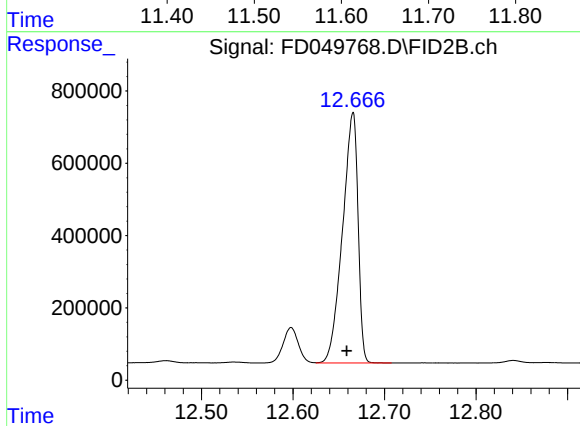
#10 Anthracene (C19.43)

R.T.: 10.924 min  
Delta R.T.: 0.005 min  
Response: 7876603  
Conc: 59.65 ug/ml



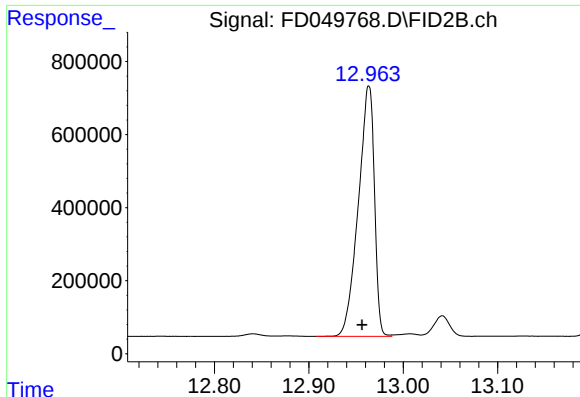
#11 ortho-Terphenyl (SURR)

R.T.: 11.612 min  
Delta R.T.: 0.000 min  
Response: 4723031  
Conc: 33.38 ug/ml



#12 Fluoranthene (C21.85)

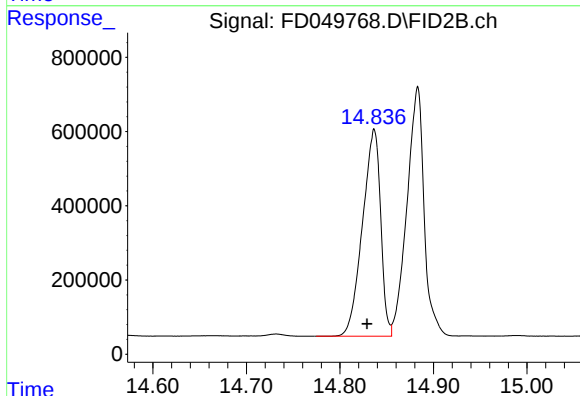
R.T.: 12.665 min  
Delta R.T.: 0.006 min  
Response: 8157150  
Conc: 60.57 ug/ml



#13 Pyrene (C20.8)

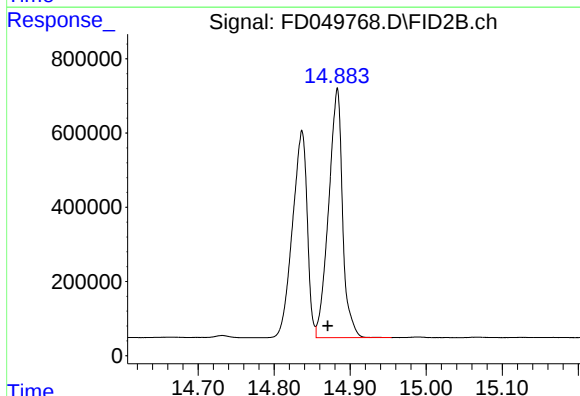
R.T.: 12.963 min  
Delta R.T.: 0.007 min  
Response: 8137430  
Conc: 61.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
EME-TS14-01MS



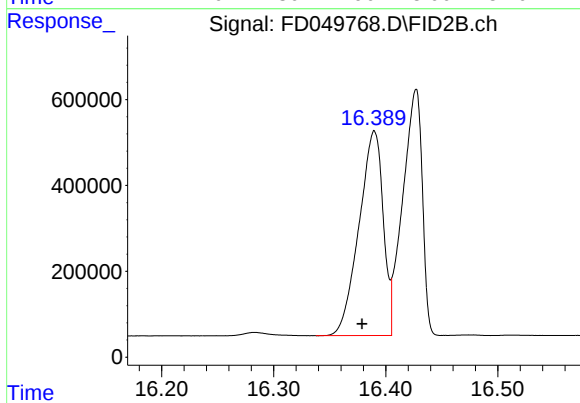
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min  
Delta R.T.: 0.007 min  
Response: 7515317  
Conc: 62.84 ug/ml



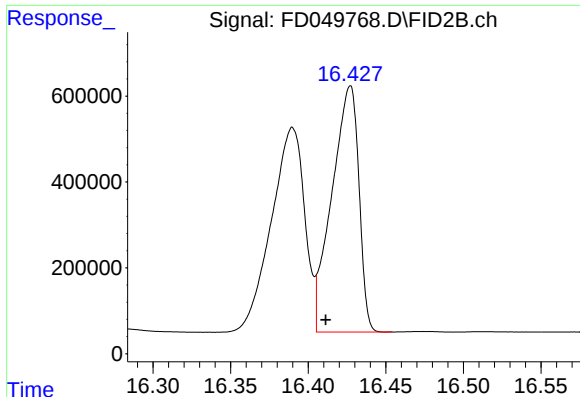
#15 Chrysene (C27.41)

R.T.: 14.883 min  
Delta R.T.: 0.012 min  
Response: 8567196  
Conc: 70.42 ug/ml



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

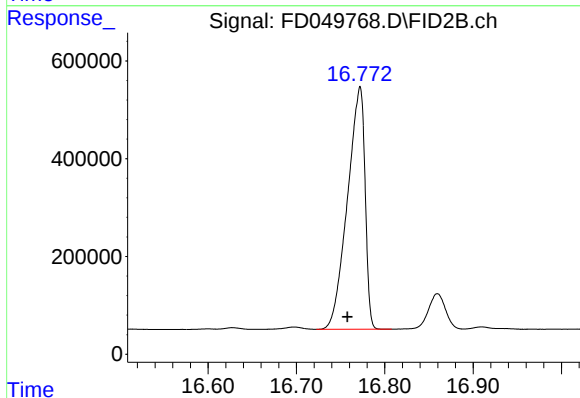
R.T.: 16.390 min  
Delta R.T.: 0.011 min  
Response: 7167801  
Conc: 59.80 ug/ml



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

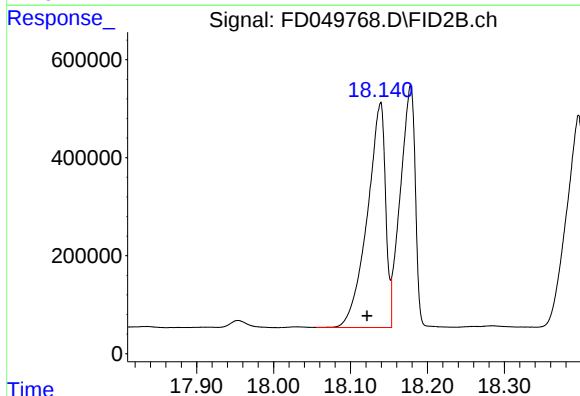
R.T.: 16.426 min  
Delta R.T.: 0.015 min  
Response: 6939555  
Conc: 61.59 ug/ml

Instrument :  
FID\_D  
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EME-TS14-01MS



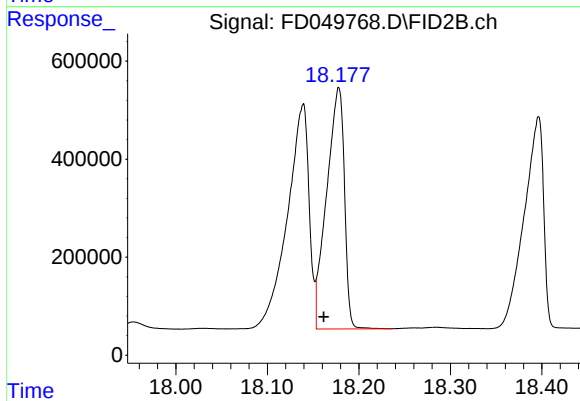
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.771 min  
Delta R.T.: 0.013 min  
Response: 6852663  
Conc: 58.40 ug/ml



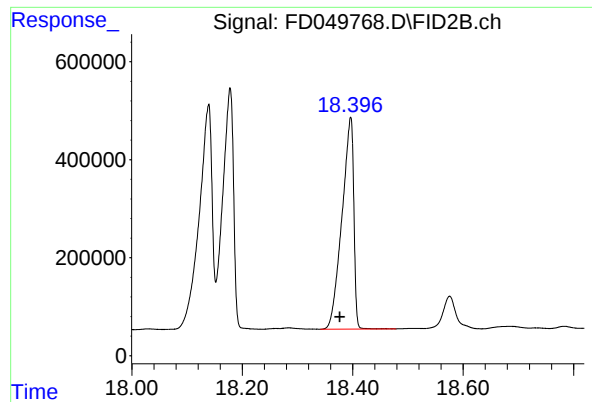
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.138 min  
Delta R.T.: 0.016 min  
Response: 7599233  
Conc: 69.85 ug/ml



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

R.T.: 18.177 min  
Delta R.T.: 0.016 min  
Response: 6630988  
Conc: 58.19 ug/ml



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

R.T.: 18.395 min  
Delta R.T.: 0.019 min  
Response: 6408733  
Conc: 55.08 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
EME-TS14-01MS