

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081225AR\  
 Data File : FD049618.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Aug 2025 13:21  
 Operator : YP/AJ  
 Sample : PB169209BSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 13 00:29:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 081125.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 11 14:11:57 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...      | 7.716  | 6002853    | 58.572 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 117.14%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.582  | 4201948    | 57.525 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 115.05%      |
| 11) S ortho-Terphenyl (SURR)       | 11.628 | 6166738    | 47.511 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.02%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.505  | 3734822    | 36.898 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.050  | 4742606    | 41.363 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.105  | 4778473    | 40.057 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.385  | 5792223    | 46.075 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.682  | 5875929    | 46.732 ug/ml |
| 8) T Fluorene (C16.55)             | 9.464  | 6288391    | 49.668 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.863 | 6446399    | 49.903 ug/ml |
| 10) T Anthracene (C19.43)          | 10.938 | 5595750    | 45.423 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.679 | 6585128    | 51.440 ug/ml |
| 13) T Pyrene (C20.8)               | 12.977 | 6458445    | 50.868 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.849 | 6181244    | 53.566 ug/ml |
| 15) T Chrysene (C27.41)            | 14.894 | 6717274    | 57.372 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.401 | 6073723    | 53.403 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.401 | 6073723    | 56.739 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.781 | 5652217    | 50.950 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.148 | 5839311    | 56.649 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.186 | 5503488    | 50.492 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.404 | 5265641    | 48.187 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

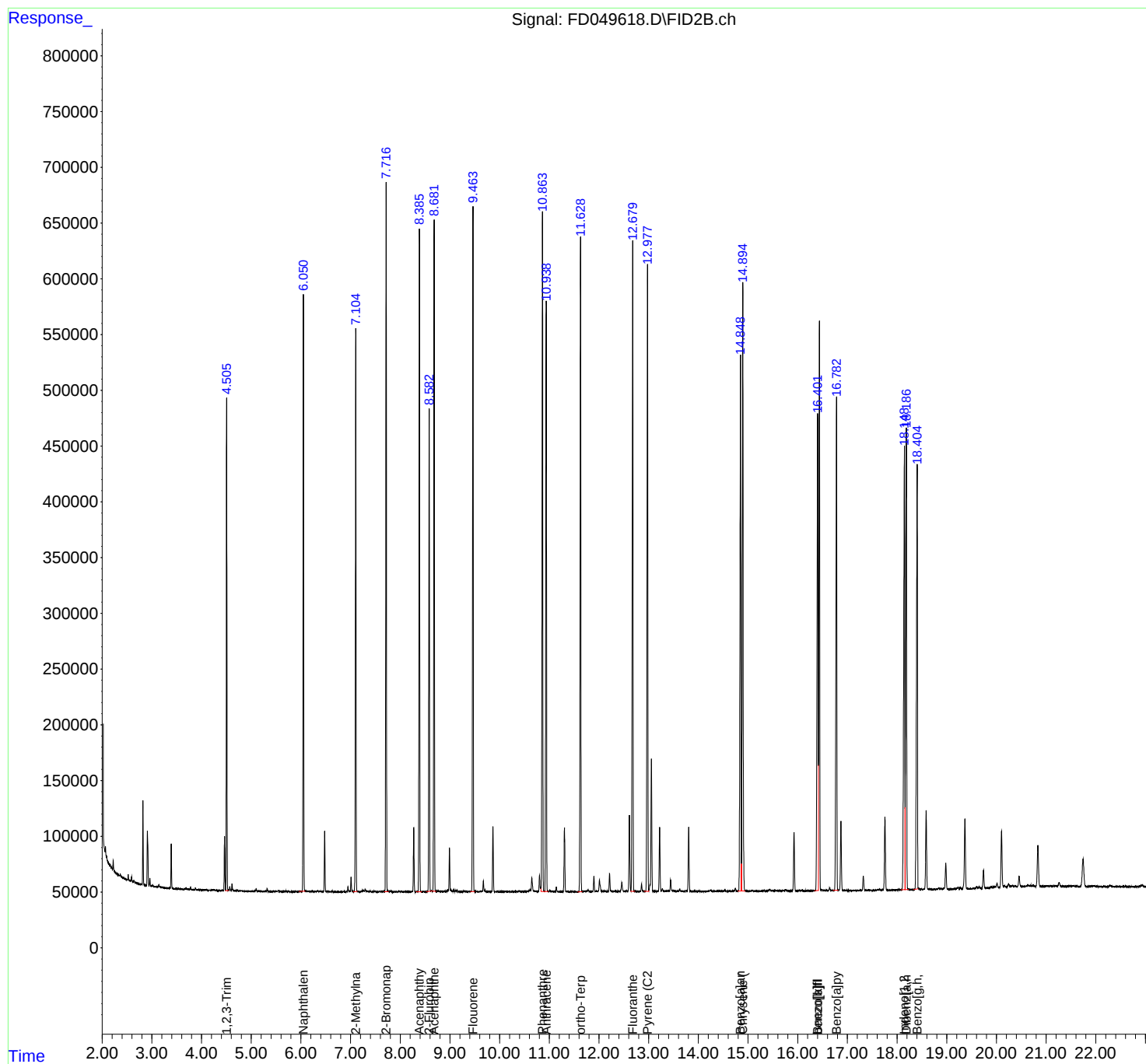
(m)=manual int.

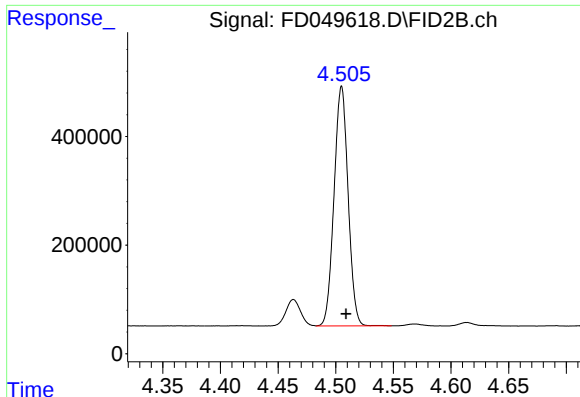
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081225AR\  
Data File : FD049618.D  
Signal(s) : FID2B.ch  
Acq On : 12 Aug 2025 13:21  
Operator : YP/AJ  
Sample : PB169209BSD  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 081125.M  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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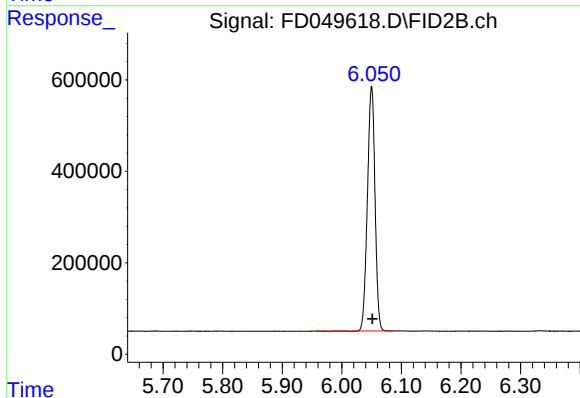




#1 1,2,3-Trimethylbenzene (C10.1)

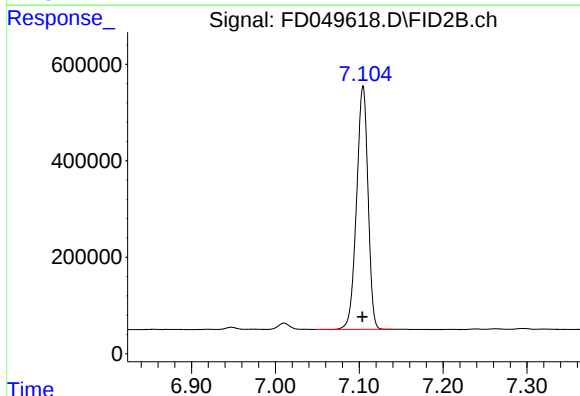
R.T.: 4.505 min  
Delta R.T.: -0.004 min  
Response: 3734822  
Conc: 36.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



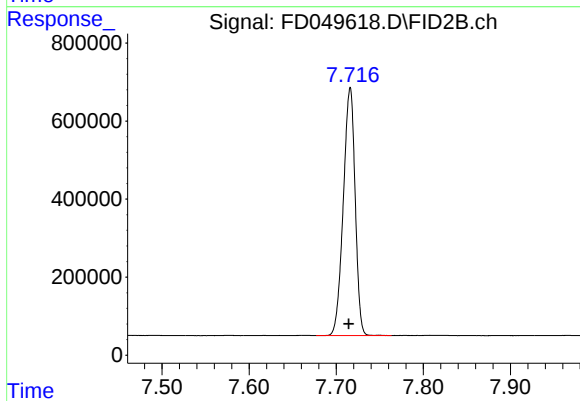
#2 Naphthalene (C11.7)

R.T.: 6.050 min  
Delta R.T.: -0.001 min  
Response: 4742606  
Conc: 41.36 ug/ml



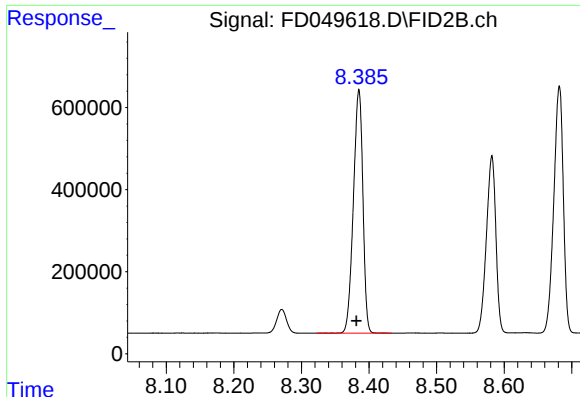
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 4778473  
Conc: 40.06 ug/ml



#4 2-Bromonaphthalene (SURR)

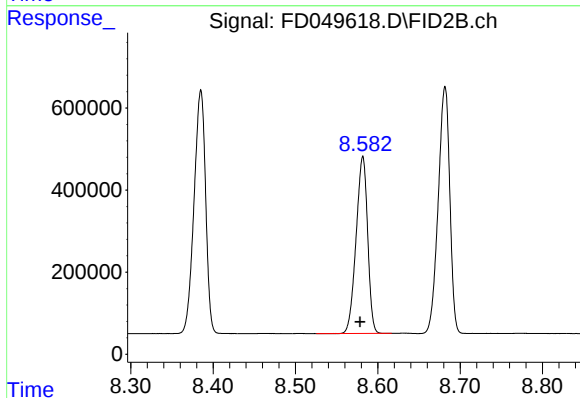
R.T.: 7.716 min  
Delta R.T.: 0.002 min  
Response: 6002853  
Conc: 58.57 ug/ml



#5 Acenaphthylene (C15.06)

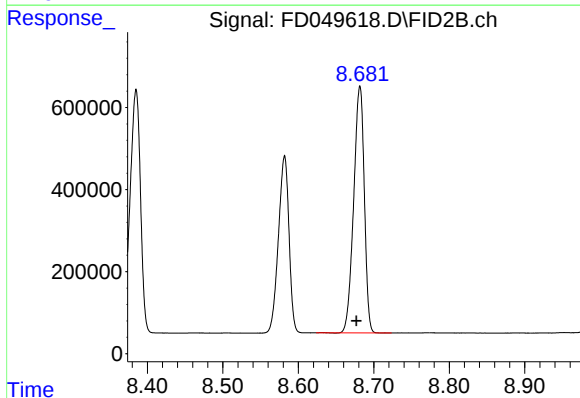
R.T.: 8.385 min  
Delta R.T.: 0.004 min  
Response: 5792223  
Conc: 46.08 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



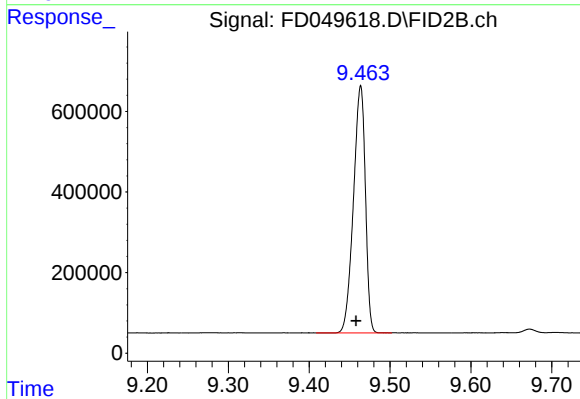
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.582 min  
Delta R.T.: 0.003 min  
Response: 4201948  
Conc: 57.52 ug/ml



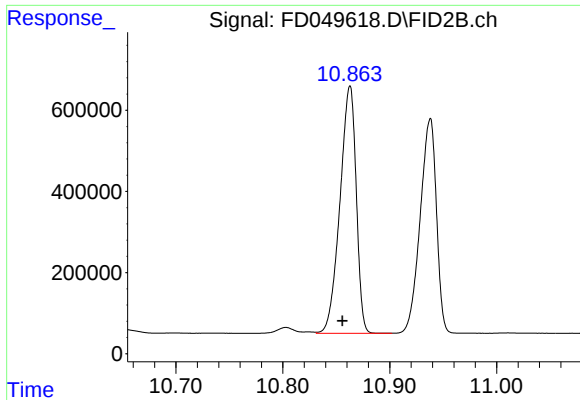
#7 Acenaphthene (C15.5)

R.T.: 8.682 min  
Delta R.T.: 0.005 min  
Response: 5875929  
Conc: 46.73 ug/ml



#8 Fluorene (C16.55)

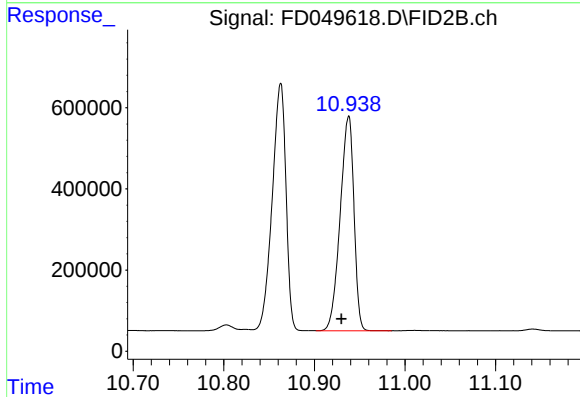
R.T.: 9.464 min  
Delta R.T.: 0.006 min  
Response: 6288391  
Conc: 49.67 ug/ml



#9 Phenanthrene (C19.36)

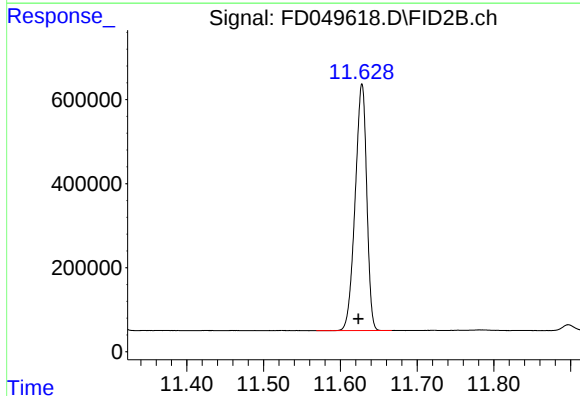
R.T.: 10.863 min  
Delta R.T.: 0.007 min  
Response: 6446399  
Conc: 49.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



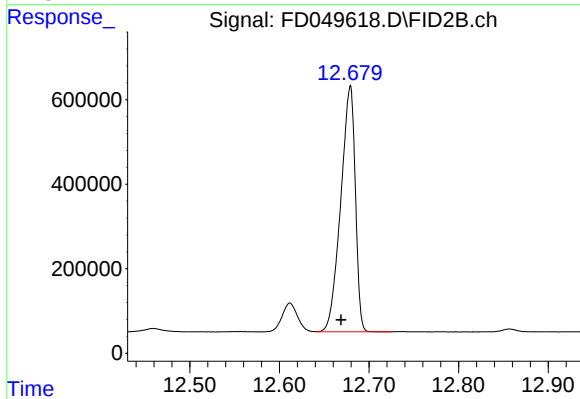
#10 Anthracene (C19.43)

R.T.: 10.938 min  
Delta R.T.: 0.008 min  
Response: 5595750  
Conc: 45.42 ug/ml



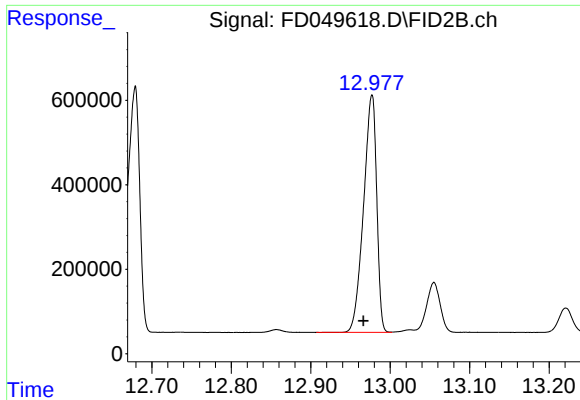
#11 ortho-Terphenyl (SURR)

R.T.: 11.628 min  
Delta R.T.: 0.005 min  
Response: 6166738  
Conc: 47.51 ug/ml



#12 Fluoranthene (C21.85)

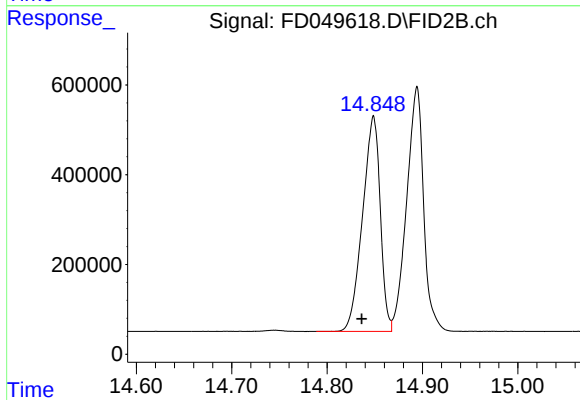
R.T.: 12.679 min  
Delta R.T.: 0.010 min  
Response: 6585128  
Conc: 51.44 ug/ml



#13 Pyrene (C20.8)

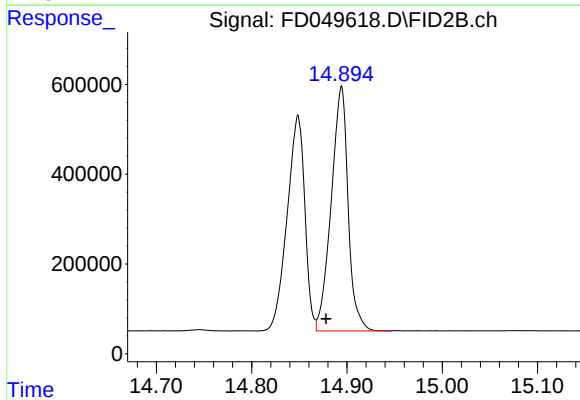
R.T.: 12.977 min  
Delta R.T.: 0.011 min  
Response: 6458445  
Conc: 50.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



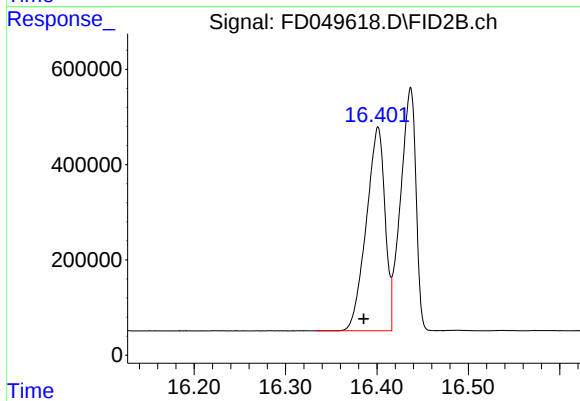
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.849 min  
Delta R.T.: 0.012 min  
Response: 6181244  
Conc: 53.57 ug/ml



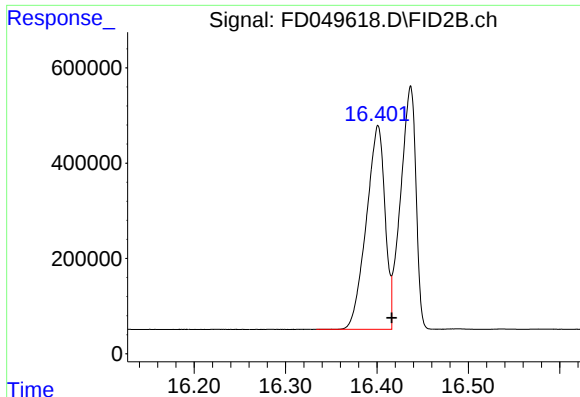
#15 Chrysene (C27.41)

R.T.: 14.894 min  
Delta R.T.: 0.016 min  
Response: 6717274  
Conc: 57.37 ug/ml



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

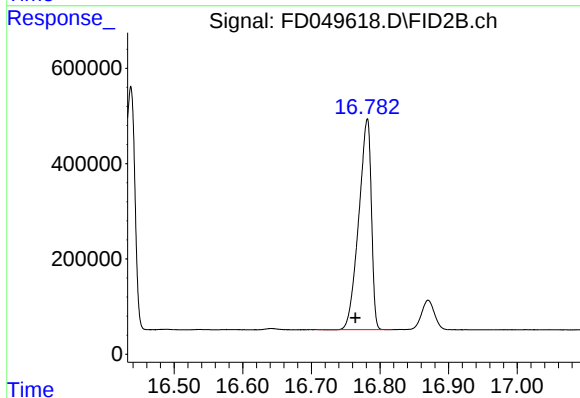
R.T.: 16.401 min  
Delta R.T.: 0.016 min  
Response: 6073723  
Conc: 53.40 ug/ml



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

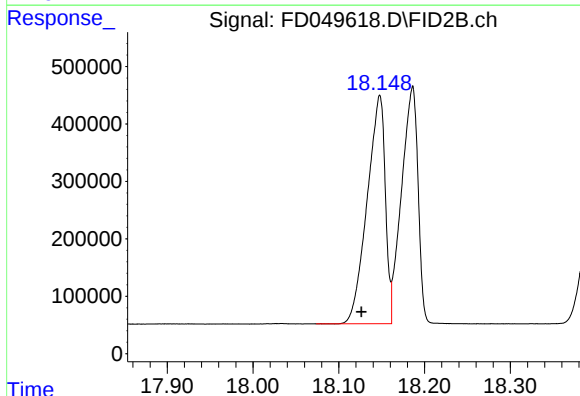
R.T.: 16.401 min  
Delta R.T.: -0.015 min  
Response: 6073723  
Conc: 56.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



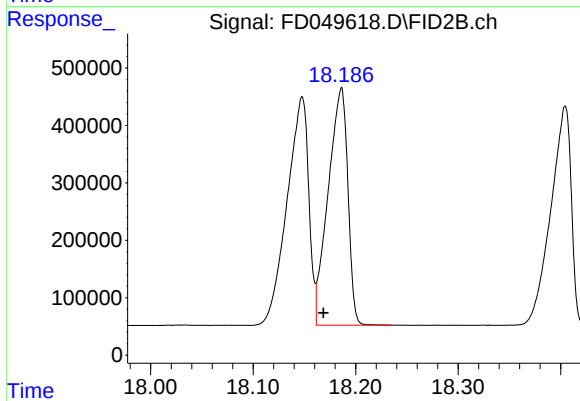
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.781 min  
Delta R.T.: 0.017 min  
Response: 5652217  
Conc: 50.95 ug/ml



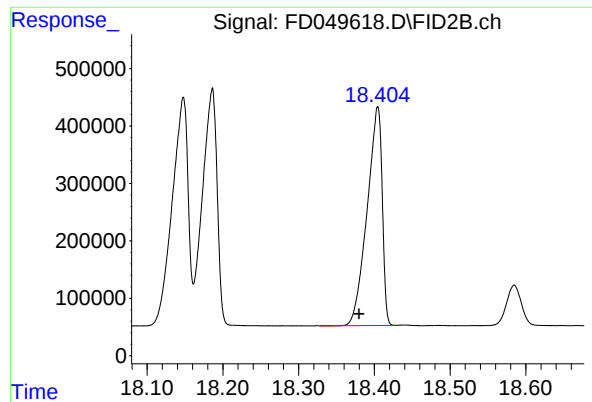
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.148 min  
Delta R.T.: 0.021 min  
Response: 5839311  
Conc: 56.65 ug/ml



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

R.T.: 18.186 min  
Delta R.T.: 0.018 min  
Response: 5503488  
Conc: 50.49 ug/ml



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

R.T.: 18.404 min  
Delta R.T.: 0.024 min  
Response: 5265641  
Conc: 48.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :