

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082925AR\  
 Data File : FD049709.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Aug 2025 12:05  
 Operator : YP/AJ  
 Sample : PB169439BS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 29 23:08:38 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...      | 7.714  | 5169401    | 50.440 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 100.88%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.580  | 3623214    | 49.602 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 99.20%       |
| 11) S ortho-Terphenyl (SURR)       | 11.626 | 5713694    | 44.021 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 88.04%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.506  | 3924219    | 38.769 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.049  | 4995239    | 43.566 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.104  | 5183690    | 43.453 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.384  | 6511009    | 51.793 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.681  | 6636044    | 52.778 ug/ml |
| 8) T Flouorene (C16.55)            | 9.463  | 7225007    | 57.065 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.863 | 7624887    | 59.026 ug/ml |
| 10) T Anthracene (C19.43)          | 10.939 | 7715255    | 62.627 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.678 | 7737925    | 60.445 ug/ml |
| 13) T Pyrene (C20.8)               | 12.977 | 7790086    | 61.356 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.850 | 7168351    | 62.120 ug/ml |
| 15) T Chrysene (C27.41)            | 14.895 | 7922821    | 67.669 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.401 | 6882340    | 60.512 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.401 | 6882340    | 64.292 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.782 | 6647881    | 59.925 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.150 | 6998090    | 67.891 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.150 | 6998090    | 64.204 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.406 | 6272284    | 57.399 ug/ml |
| -----                              |        |            |              |

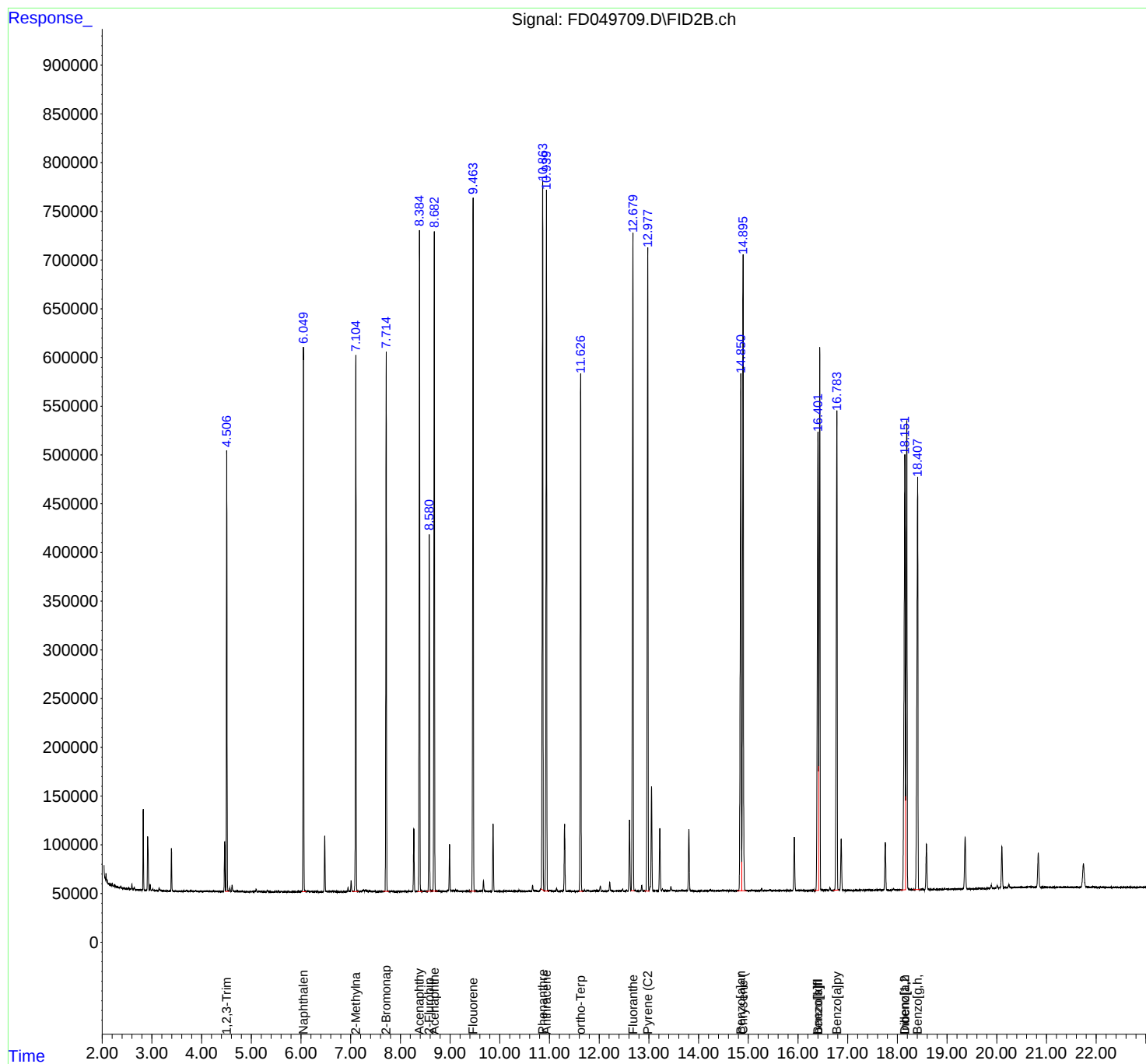
(f)=RT Delta > 1/2 Window

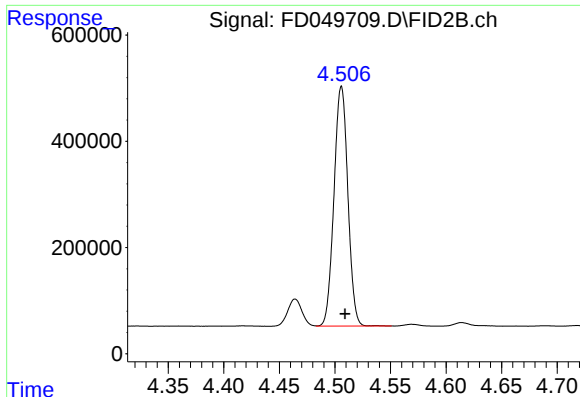
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082925AR\  
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Operator : YP/AJ  
Sample : PB169439BS  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Mon Aug 11 14:11:57 2025  
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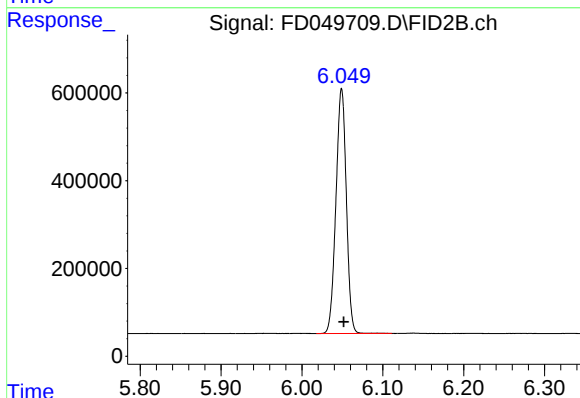
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





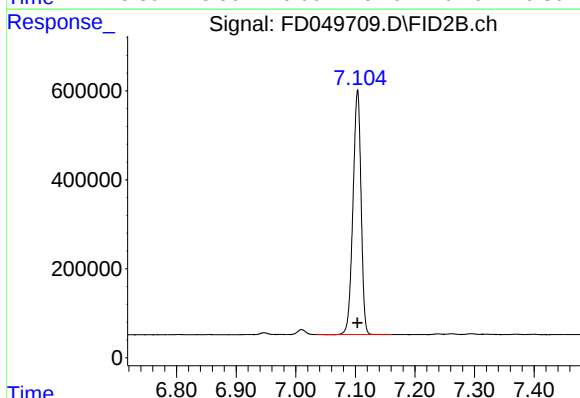
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.506 min  
Delta R.T.: -0.003 min  
Response: 3924219  
Conc: 38.77 ug/ml



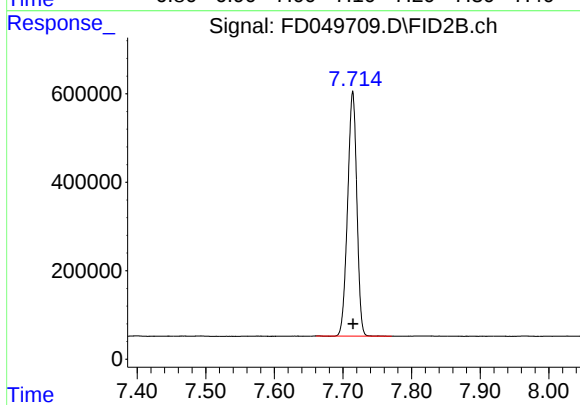
#2 Naphthalene (C11.7)

R.T.: 6.049 min  
Delta R.T.: -0.003 min  
Response: 4995239  
Conc: 43.57 ug/ml



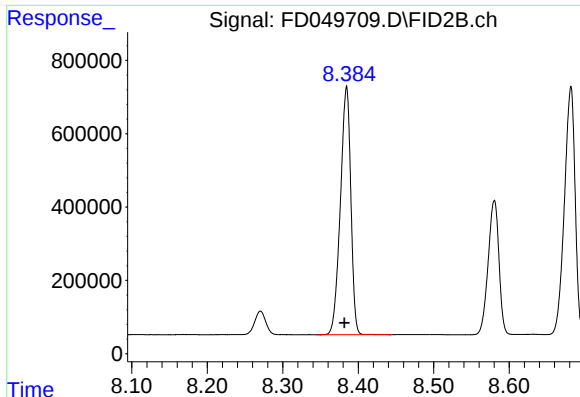
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.104 min  
Delta R.T.: 0.000 min  
Response: 5183690  
Conc: 43.45 ug/ml



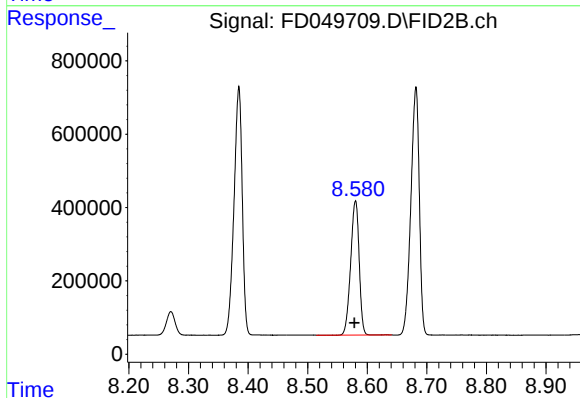
#4 2-Bromonaphthalene (SURR)

R.T.: 7.714 min  
Delta R.T.: 0.000 min  
Response: 5169401  
Conc: 50.44 ug/ml



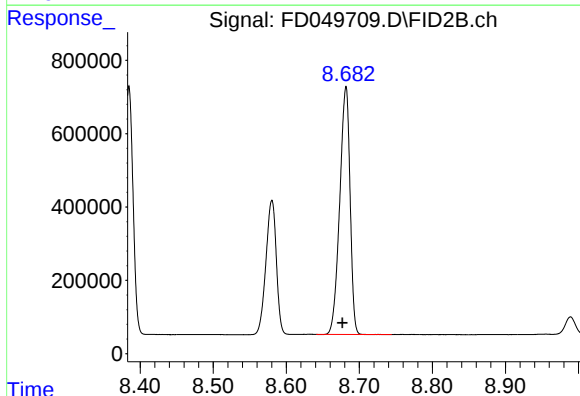
#5 Acenaphthylene (C15.06)

R.T.: 8.384 min  
Delta R.T.: 0.003 min  
Response: 6511009  
Conc: 51.79 ug/ml



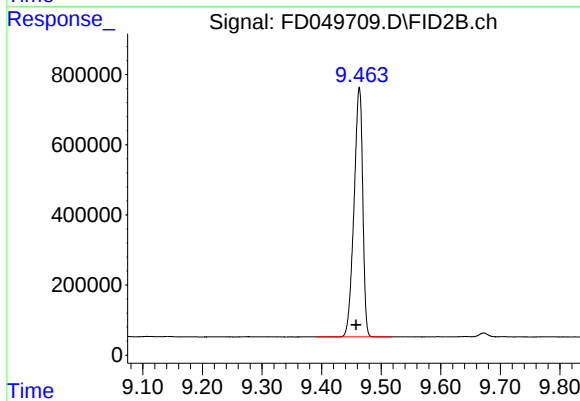
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.580 min  
Delta R.T.: 0.002 min  
Response: 3623214  
Conc: 49.60 ug/ml



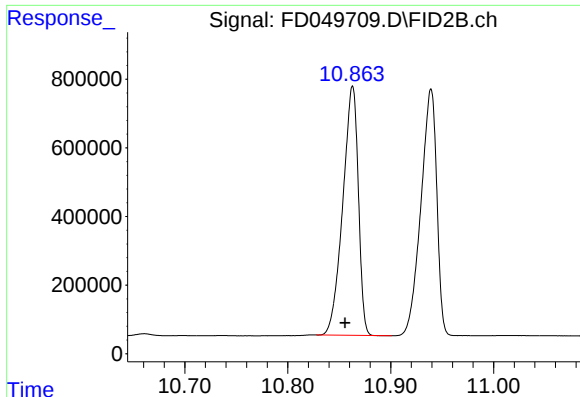
#7 Acenaphthene (C15.5)

R.T.: 8.681 min  
Delta R.T.: 0.004 min  
Response: 6636044  
Conc: 52.78 ug/ml



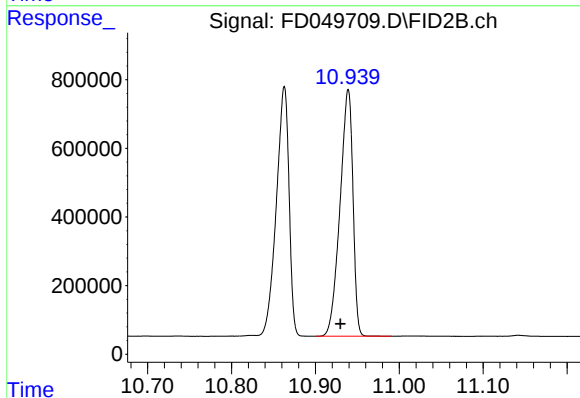
#8 Fluorene (C16.55)

R.T.: 9.463 min  
Delta R.T.: 0.005 min  
Response: 7225007  
Conc: 57.07 ug/ml



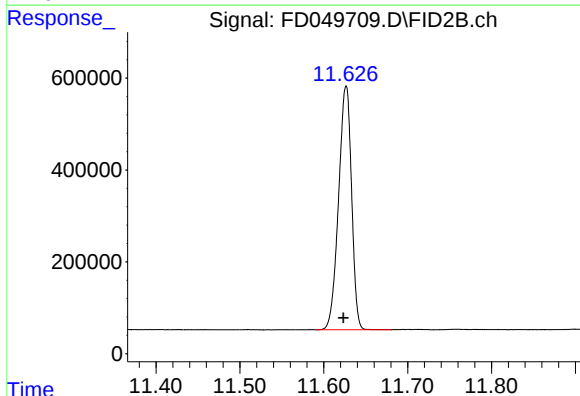
#9 Phenanthrene (C19.36)

R.T.: 10.863 min  
Delta R.T.: 0.007 min  
Response: 7624887  
Conc: 59.03 ug/ml



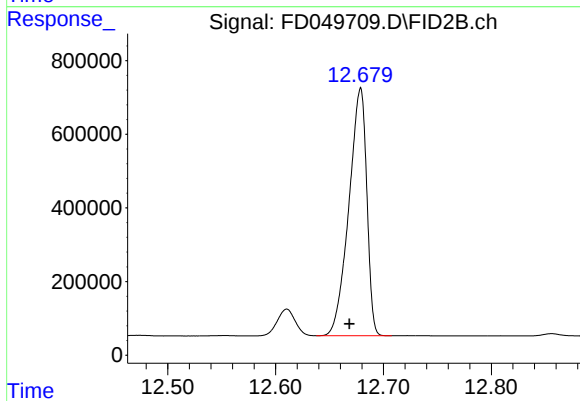
#10 Anthracene (C19.43)

R.T.: 10.939 min  
Delta R.T.: 0.009 min  
Response: 7715255  
Conc: 62.63 ug/ml



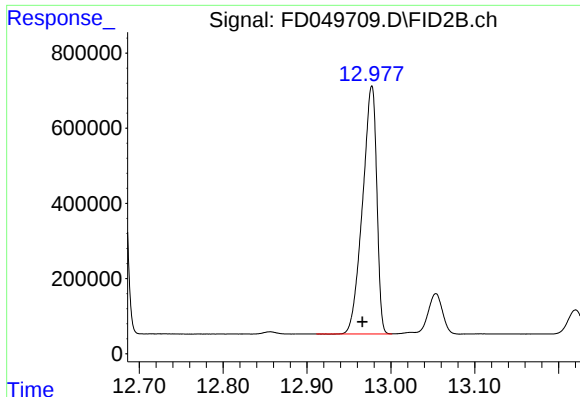
#11 ortho-Terphenyl (SURR)

R.T.: 11.626 min  
Delta R.T.: 0.003 min  
Response: 5713694  
Conc: 44.02 ug/ml



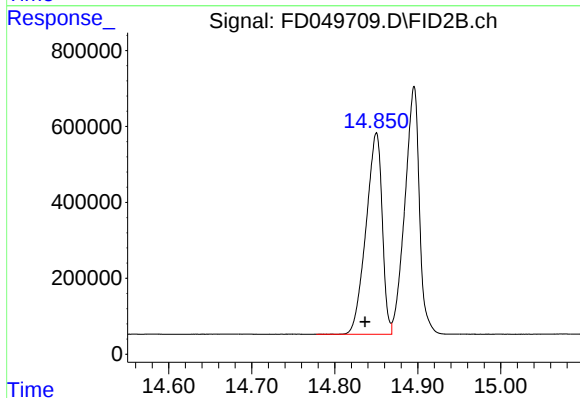
#12 Fluoranthene (C21.85)

R.T.: 12.678 min  
Delta R.T.: 0.009 min  
Response: 7737925  
Conc: 60.44 ug/ml



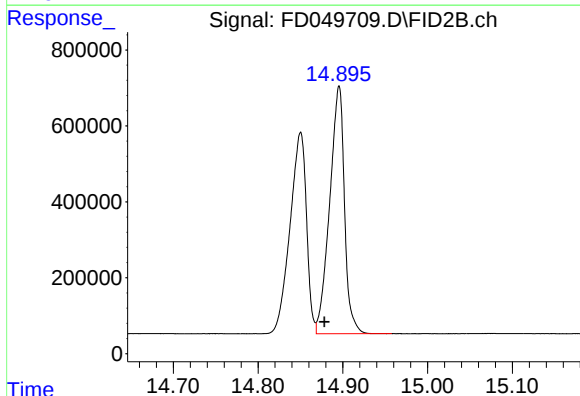
#13 Pyrene (C20.8)

R.T.: 12.977 min  
Delta R.T.: 0.011 min  
Response: 7790086  
Conc: 61.36 ug/ml



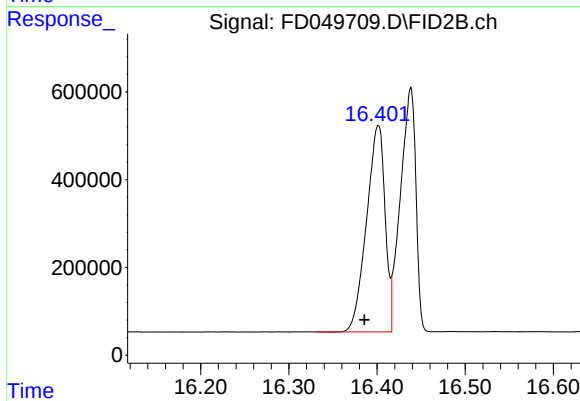
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.850 min  
Delta R.T.: 0.013 min  
Response: 7168351  
Conc: 62.12 ug/ml



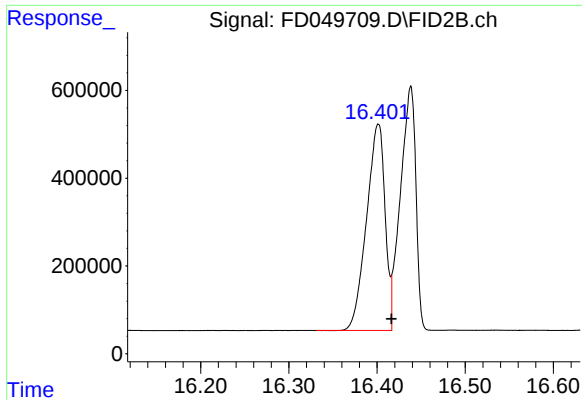
#15 Chrysene (C27.41)

R.T.: 14.895 min  
Delta R.T.: 0.017 min  
Response: 7922821  
Conc: 67.67 ug/ml



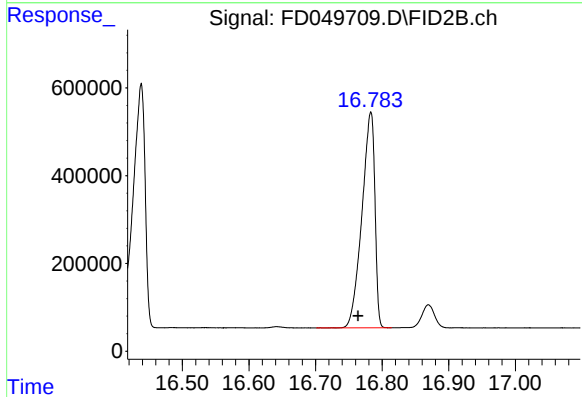
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.401 min  
Delta R.T.: 0.015 min  
Response: 6882340  
Conc: 60.51 ug/ml



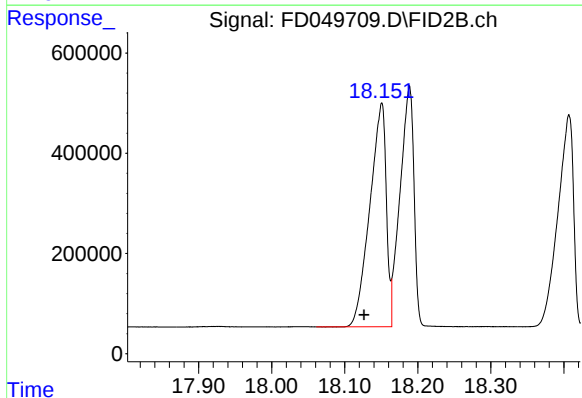
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.401 min  
Delta R.T.: -0.015 min  
Response: 6882340  
Conc: 64.29 ug/ml



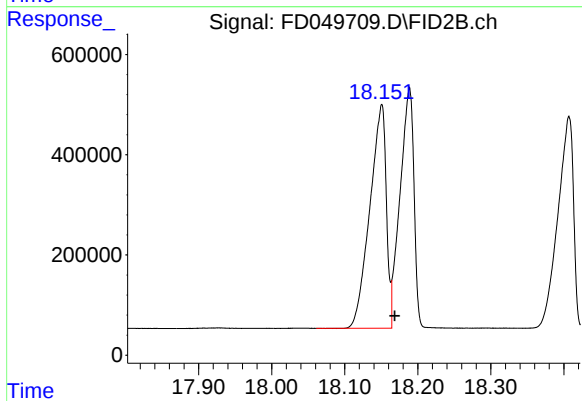
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.782 min  
Delta R.T.: 0.018 min  
Response: 6647881  
Conc: 59.93 ug/ml



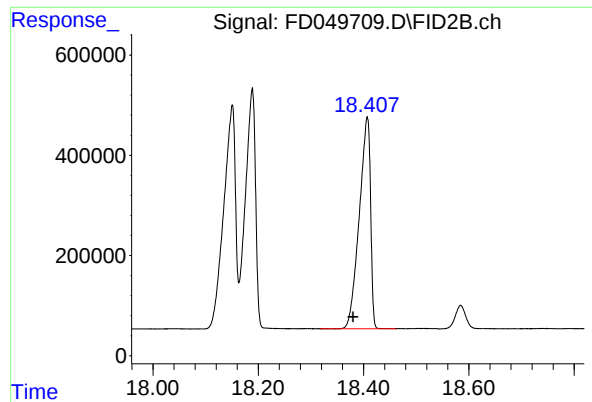
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.150 min  
Delta R.T.: 0.023 min  
Response: 6998090  
Conc: 67.89 ug/ml



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

R.T.: 18.150 min  
Delta R.T.: -0.019 min  
Response: 6998090  
Conc: 64.20 ug/ml



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

R.T.: 18.406 min  
Delta R.T.: 0.026 min  
Response: 6272284  
Conc: 57.40 ug/ml