

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071525AR\  
 Data File : FD049542.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Jul 2025 12:05  
 Operator : YP/AJ  
 Sample : 5 PPM AROMATIC HC STD5  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e  
 Quant Time: Jul 15 12:31:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071525.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 15 12:31:43 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...      | 7.731  | 630984     | 4.823 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 9.65%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.596  | 444887     | 4.801 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 9.60%       |
| 11) S ortho-Terphenyl (SURR)       | 11.639 | 806734     | 4.920 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 9.84%       |
| Target Compounds                   |        |            |             |
| 1) T 1,2,3-Trimethylbenzen...      | 4.525  | 631555     | 4.889 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.069  | 707076     | 4.831 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.122  | 731156     | 4.815 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.399  | 770713     | 4.855 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.694  | 768316     | 4.853 ug/ml |
| 8) T Flouorene (C16.55)            | 9.475  | 775858     | 4.857 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.872 | 793351     | 4.843 ug/ml |
| 10) T Anthracene (C19.43)          | 10.946 | 761259     | 4.779 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.685 | 786676     | 4.840 ug/ml |
| 13) T Pyrene (C20.8)               | 12.982 | 787103     | 4.850 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.853 | 693980     | 4.739 ug/ml |
| 15) T Chrysene (C27.41)            | 14.894 | 717861     | 4.824 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.401 | 683719     | 4.825 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.433 | 653067     | 4.885 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.779 | 667040     | 4.845 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.142 | 611265     | 4.880 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.184 | 688571     | 5.227 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.395 | 657514     | 4.968 ug/ml |
| -----                              |        |            |             |

(f)=RT Delta > 1/2 Window

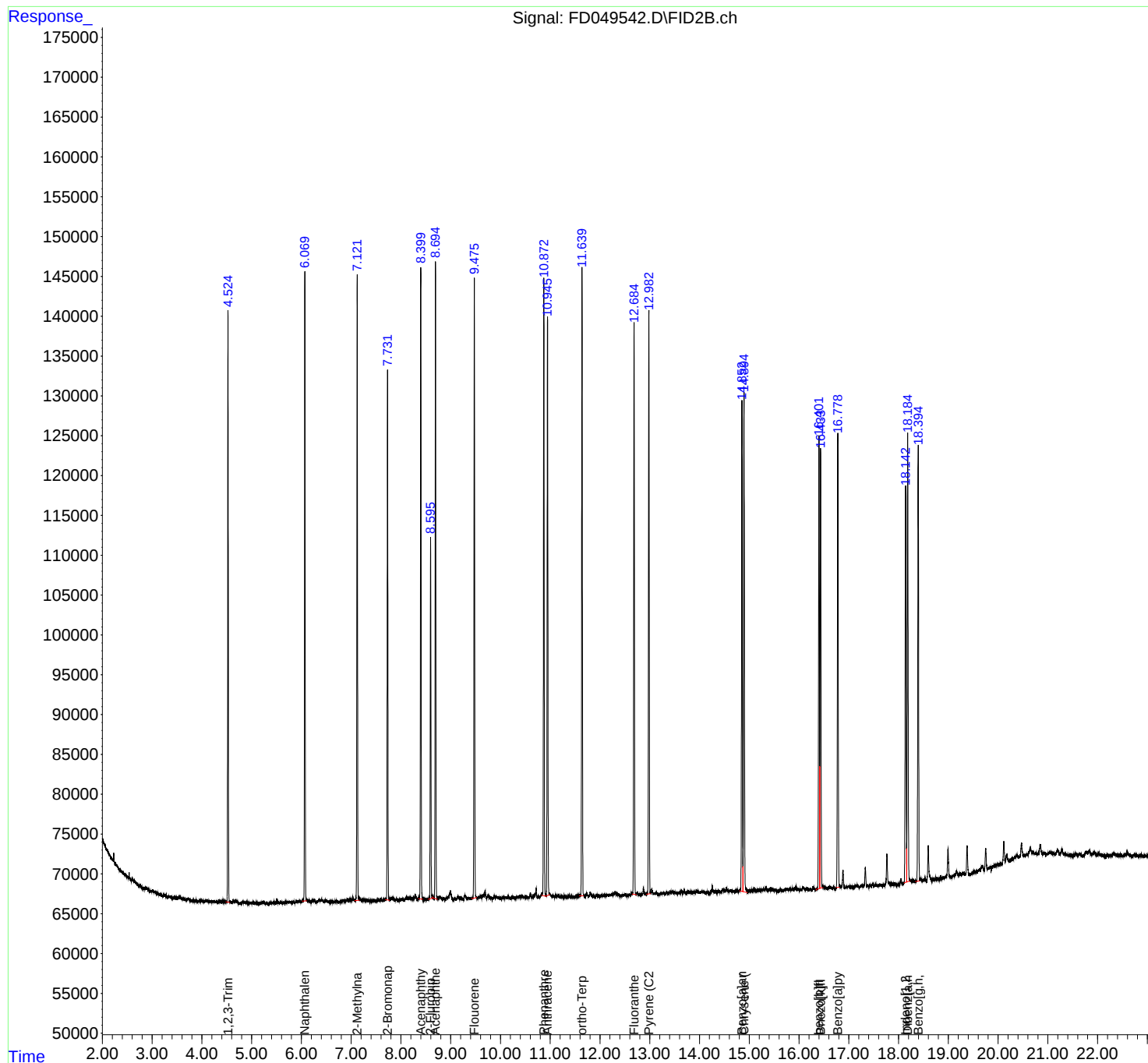
(m)=manual int.

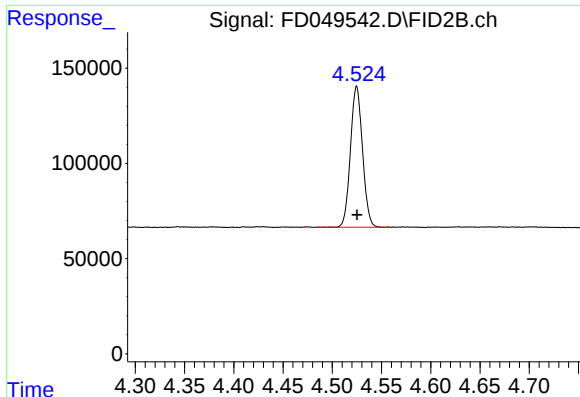
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071525AR\  
Data File : FD049542.D  
Signal(s) : FID2B.ch  
Acq On : 15 Jul 2025 12:05  
Operator : YP/AJ  
Sample : 5 PPM AROMATIC HC STD5  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
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5 PPM AROMATIC HC STD5

Integration File: autoint1.e  
Quant Time: Jul 15 12:31:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071525.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 15 12:31:43 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

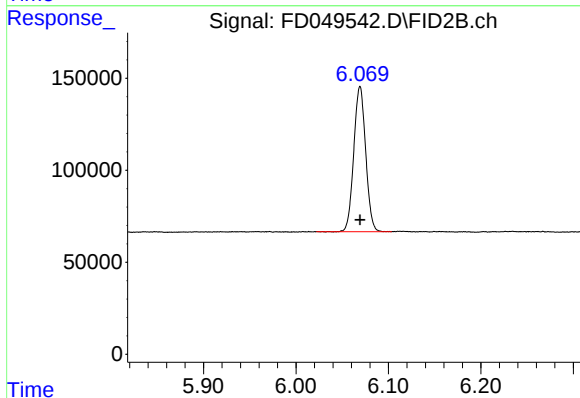




#1 1,2,3-Trimethylbenzene (C10.1)

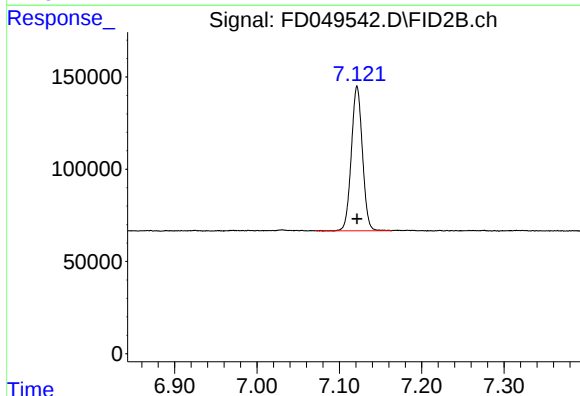
R.T.: 4.525 min  
Delta R.T.: 0.000 min  
Response: 631555  
Conc: 4.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
5 PPM AROMATIC HC STD5



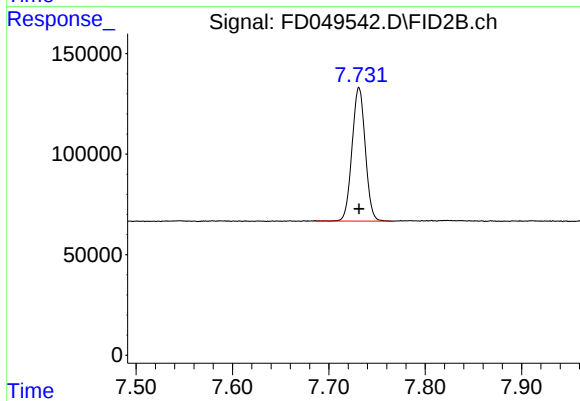
#2 Naphthalene (C11.7)

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 707076  
Conc: 4.83 ug/ml



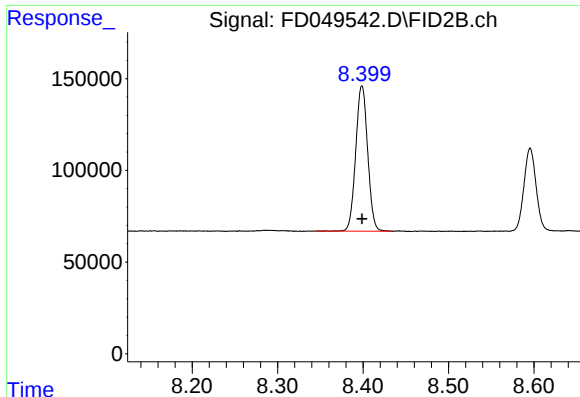
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.122 min  
Delta R.T.: 0.000 min  
Response: 731156  
Conc: 4.81 ug/ml



#4 2-Bromonaphthalene (SURR)

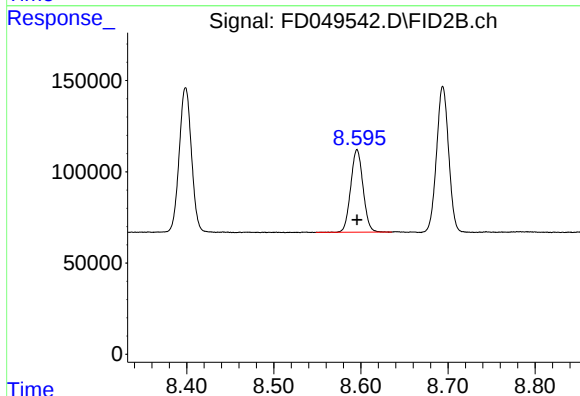
R.T.: 7.731 min  
Delta R.T.: 0.000 min  
Response: 630984  
Conc: 4.82 ug/ml



#5 Acenaphthylene (C15.06)

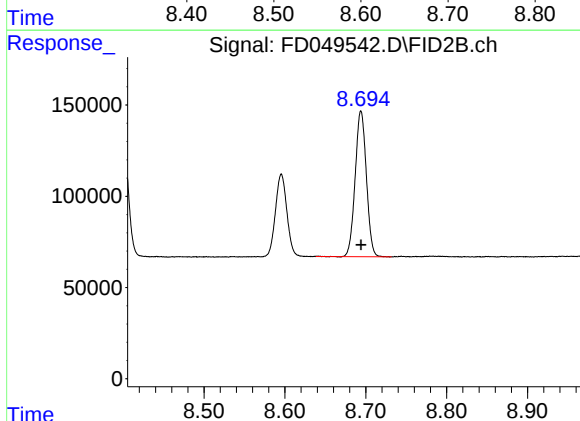
R.T.: 8.399 min  
Delta R.T.: 0.000 min  
Response: 770713  
Conc: 4.86 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
5 PPM AROMATIC HC STD5



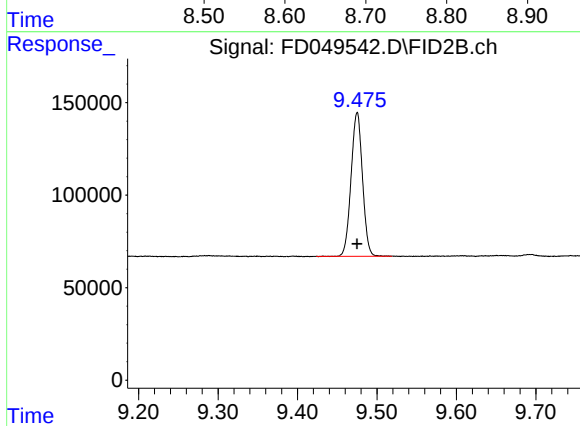
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.596 min  
Delta R.T.: 0.000 min  
Response: 444887  
Conc: 4.80 ug/ml



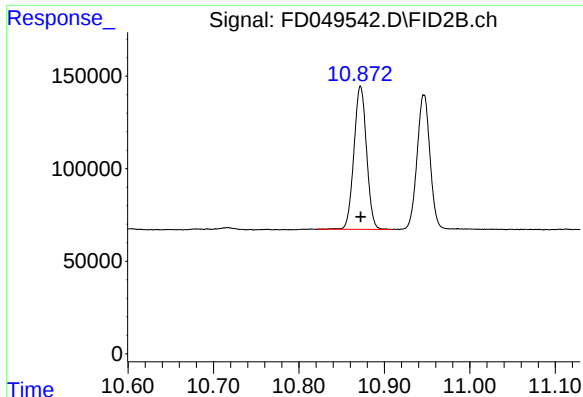
#7 Acenaphthene (C15.5)

R.T.: 8.694 min  
Delta R.T.: 0.000 min  
Response: 768316  
Conc: 4.85 ug/ml



#8 Fluorene (C16.55)

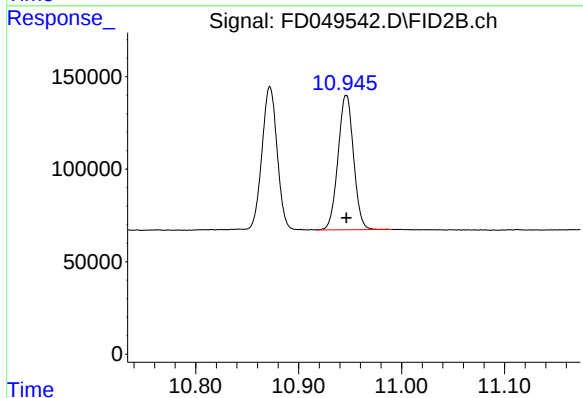
R.T.: 9.475 min  
Delta R.T.: 0.000 min  
Response: 775858  
Conc: 4.86 ug/ml



#9 Phenanthrene (C19.36)

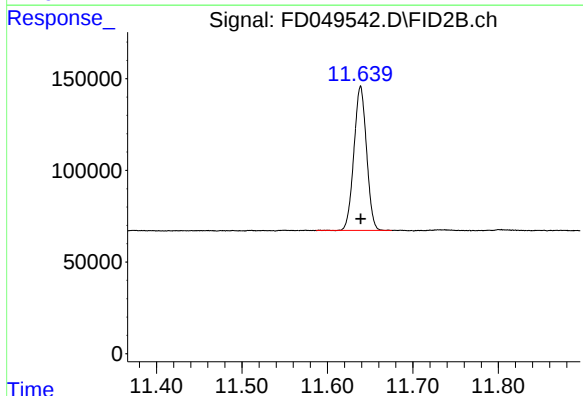
R.T.: 10.872 min  
Delta R.T.: 0.000 min  
Response: 793351  
Conc: 4.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
5 PPM AROMATIC HC STD5



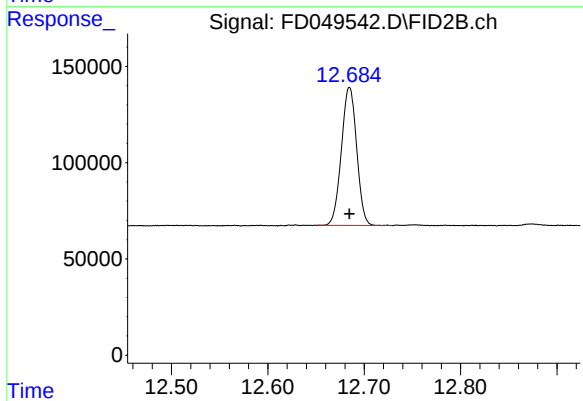
#10 Anthracene (C19.43)

R.T.: 10.946 min  
Delta R.T.: 0.000 min  
Response: 761259  
Conc: 4.78 ug/ml



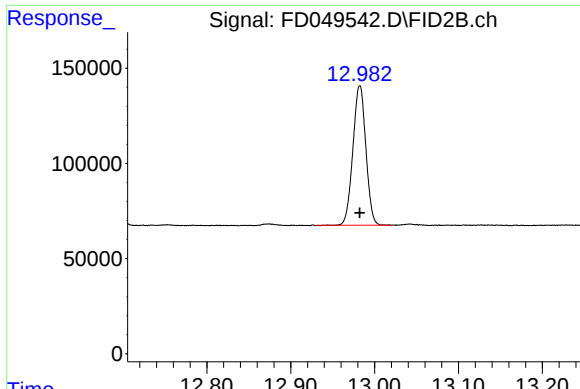
#11 ortho-Terphenyl (SURR)

R.T.: 11.639 min  
Delta R.T.: 0.000 min  
Response: 806734  
Conc: 4.92 ug/ml



#12 Fluoranthene (C21.85)

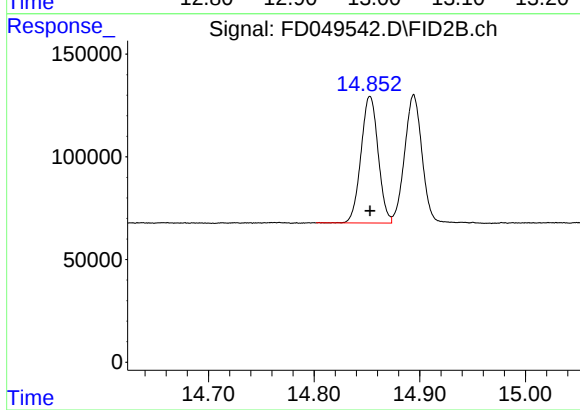
R.T.: 12.685 min  
Delta R.T.: 0.000 min  
Response: 786676  
Conc: 4.84 ug/ml



#13 Pyrene (C20.8)

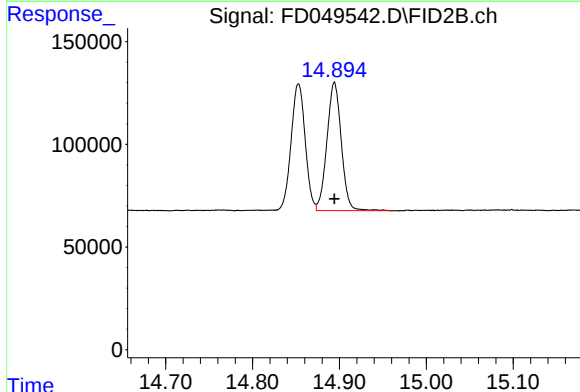
R.T.: 12.982 min  
Delta R.T.: 0.000 min  
Response: 787103  
Conc: 4.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
5 PPM AROMATIC HC STD5



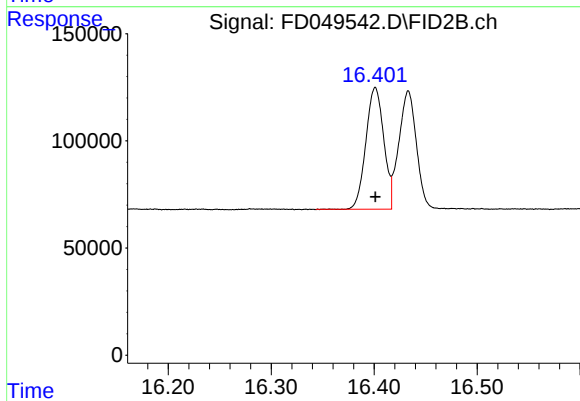
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.853 min  
Delta R.T.: 0.000 min  
Response: 693980  
Conc: 4.74 ug/ml



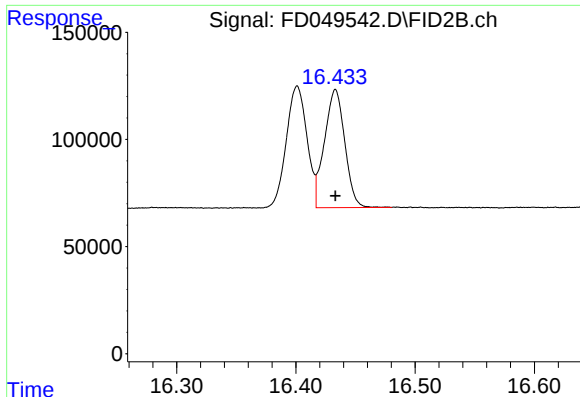
#15 Chrysene (C27.41)

R.T.: 14.894 min  
Delta R.T.: 0.000 min  
Response: 717861  
Conc: 4.82 ug/ml



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

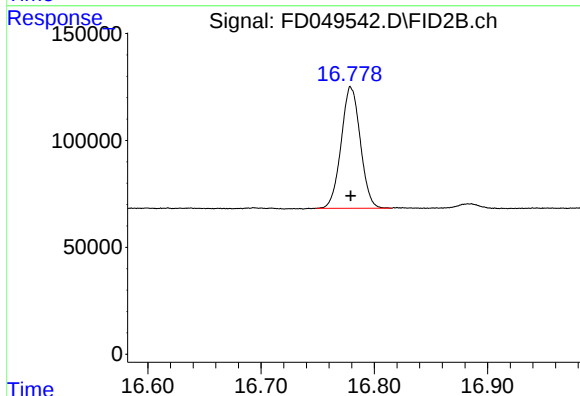
R.T.: 16.401 min  
Delta R.T.: 0.000 min  
Response: 683719  
Conc: 4.83 ug/ml



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

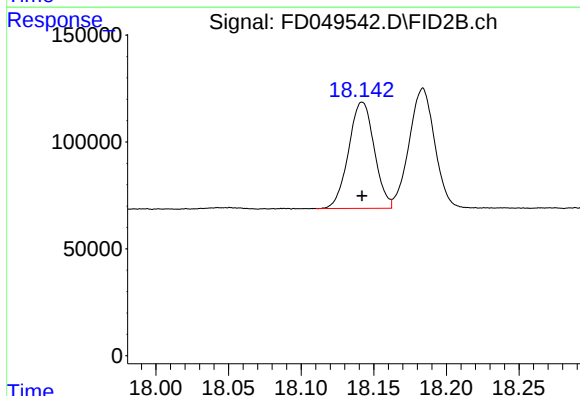
R.T.: 16.433 min  
Delta R.T.: 0.000 min  
Response: 653067  
Conc: 4.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
5 PPM AROMATIC HC STD5



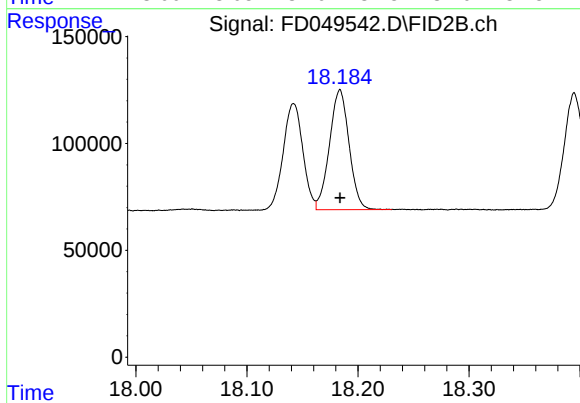
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.779 min  
Delta R.T.: 0.000 min  
Response: 667040  
Conc: 4.84 ug/ml



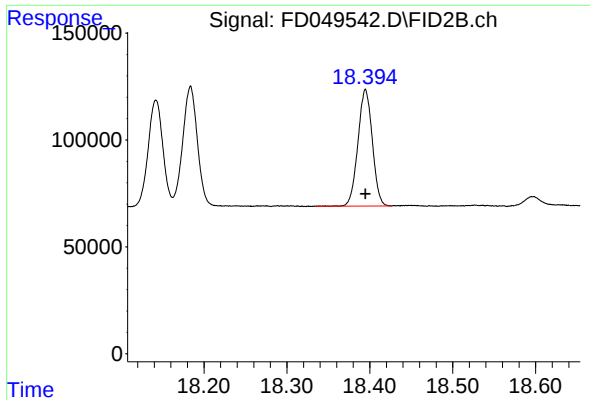
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.142 min  
Delta R.T.: 0.000 min  
Response: 611265  
Conc: 4.88 ug/ml



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

R.T.: 18.184 min  
Delta R.T.: 0.000 min  
Response: 688571  
Conc: 5.23 ug/ml



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

R.T.: 18.395 min  
Delta R.T.: 0.000 min  
Response: 657514  
Conc: 4.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
5 PPM AROMATIC HC STD5