

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060925AR\  
 Data File : FD049421.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Jun 2025 21:01  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD

Integration File: autoint1.e  
 Quant Time: Jun 10 02:36:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052425.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 27 03:11:40 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...      | 7.732  | 3233483    | 19.451 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.90%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.598  | 2190940    | 19.152 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 38.30%       |
| 11) S ortho-Terphenyl (SURR)       | 11.644 | 3719599    | 18.531 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.06%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.524  | 3334078    | 20.955 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.069  | 3585975    | 20.423 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.122  | 3537755    | 19.803 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.402  | 3802956    | 19.632 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.698  | 3704715    | 19.476 ug/ml |
| 8) T Fluorene (C16.55)             | 9.479  | 3732143    | 19.088 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.878 | 3641183    | 19.150 ug/ml |
| 10) T Anthracene (C19.43)          | 10.952 | 2913535    | 16.666 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.692 | 3617862    | 20.057 ug/ml |
| 13) T Pyrene (C20.8)               | 12.990 | 3615404    | 20.257 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.861 | 3142469    | 20.676 ug/ml |
| 15) T Chrysene (C27.41)            | 14.905 | 3211333    | 21.147 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.413 | 3275575    | 22.630 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.446 | 3219500    | 22.436 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.792 | 3083807    | 22.689 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.156 | 2840139    | 22.235 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.196 | 2920483    | 21.693 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.413 | 3105969    | 23.044 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

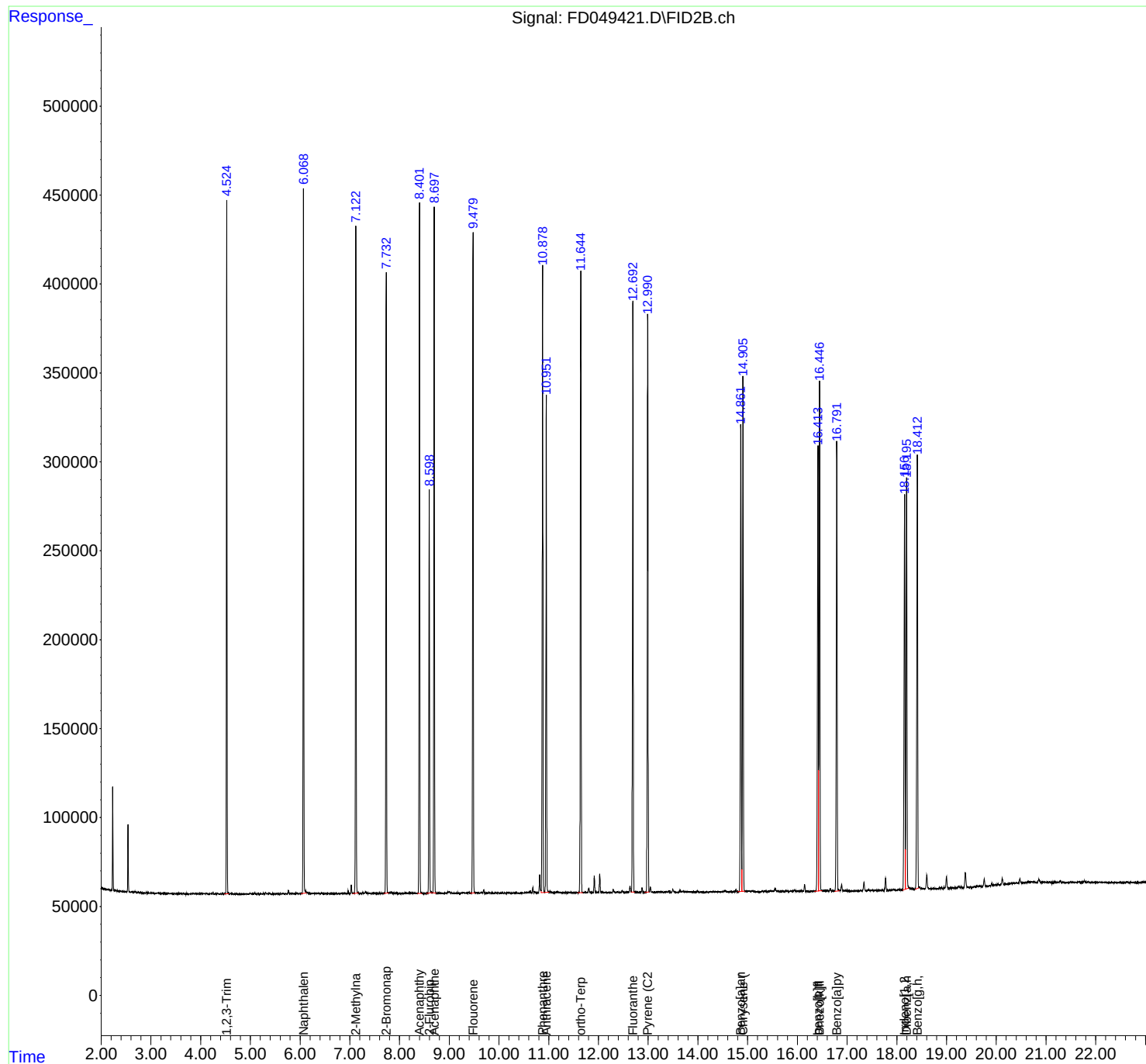
(m)=manual int.

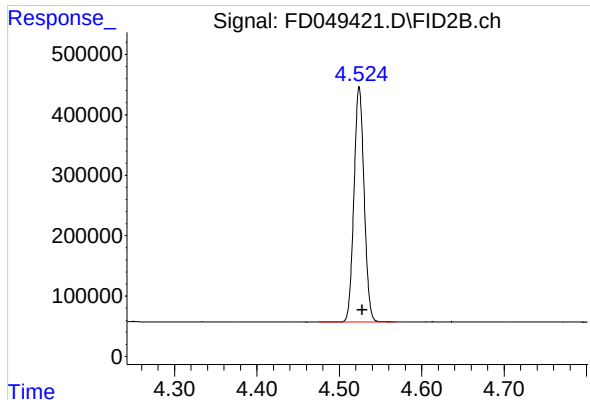
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060925AR\  
Data File : FD049421.D  
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Acq On : 09 Jun 2025 21:01  
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Misc :  
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20 PPM AROMATIC HC STD

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Quant Title : GC Extractables  
QLast Update : Tue May 27 03:11:40 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

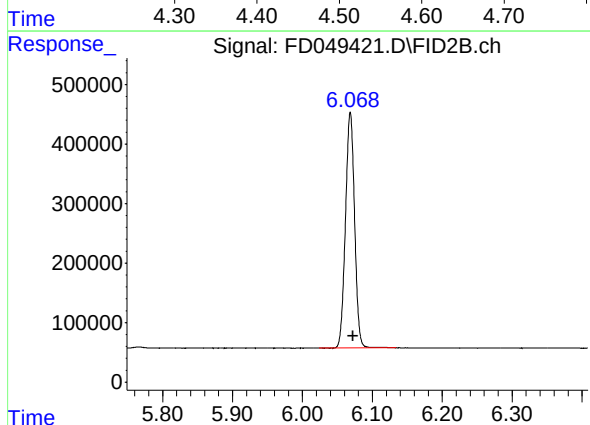




#1 1,2,3-Trimethylbenzene (C10.1)

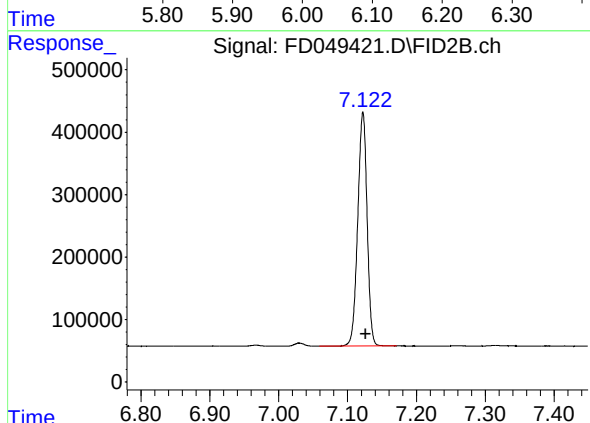
R.T.: 4.524 min  
Delta R.T.: -0.004 min  
Response: 3334078  
Conc: 20.96 ug/ml

Instrument :  
FID\_D  
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20 PPM AROMATIC HC STD



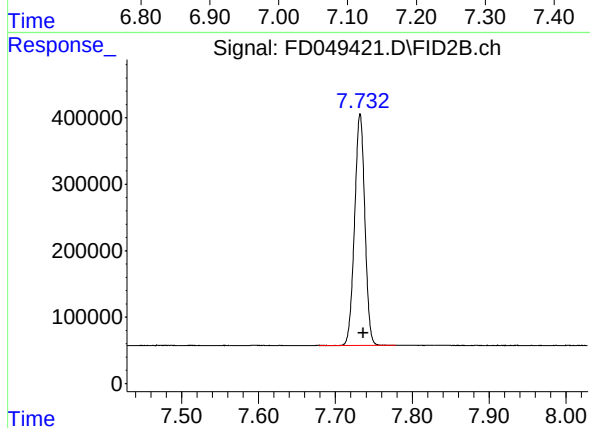
#2 Naphthalene (C11.7)

R.T.: 6.069 min  
Delta R.T.: -0.004 min  
Response: 3585975  
Conc: 20.42 ug/ml



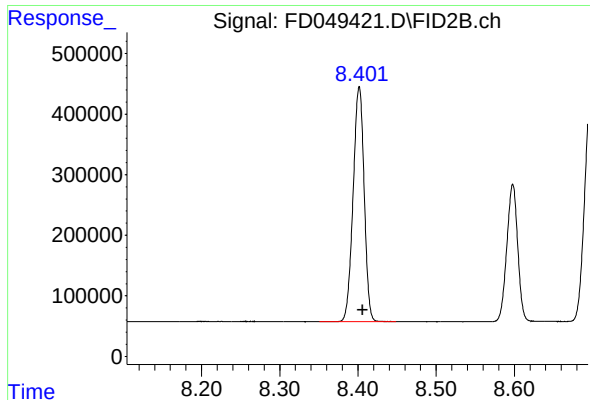
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.122 min  
Delta R.T.: -0.004 min  
Response: 3537755  
Conc: 19.80 ug/ml



#4 2-Bromonaphthalene (SURR)

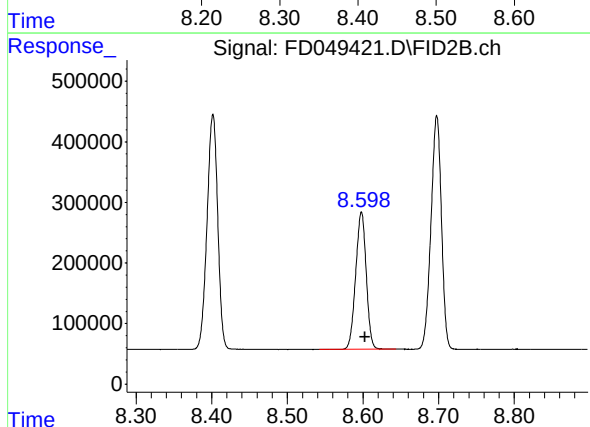
R.T.: 7.732 min  
Delta R.T.: -0.004 min  
Response: 3233483  
Conc: 19.45 ug/ml



#5 Acenaphthylene (C15.06)

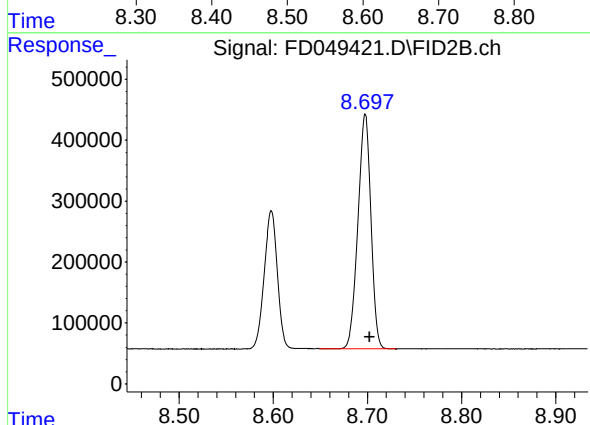
R.T.: 8.402 min  
Delta R.T.: -0.004 min  
Response: 3802956  
Conc: 19.63 ug/ml

Instrument :  
FID\_D  
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20 PPM AROMATIC HC STD



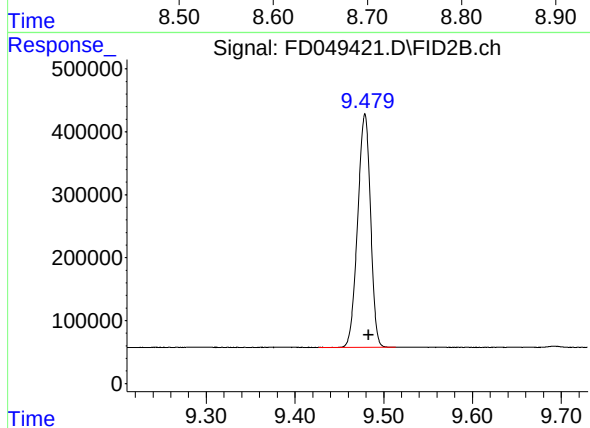
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.598 min  
Delta R.T.: -0.004 min  
Response: 2190940  
Conc: 19.15 ug/ml



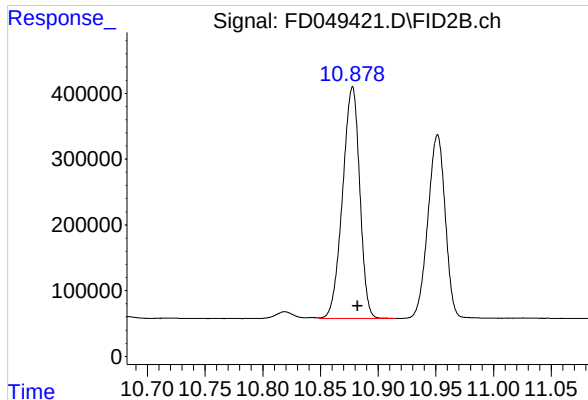
#7 Acenaphthene (C15.5)

R.T.: 8.698 min  
Delta R.T.: -0.005 min  
Response: 3704715  
Conc: 19.48 ug/ml



#8 Fluorene (C16.55)

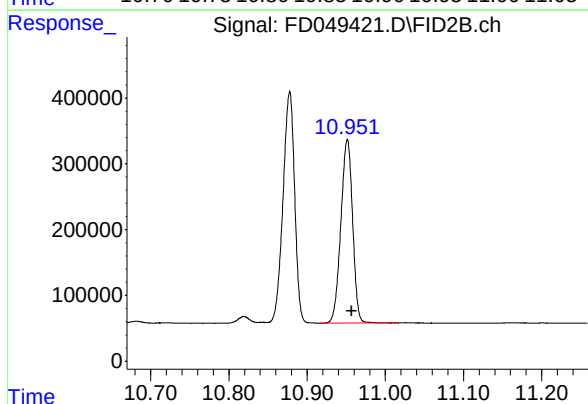
R.T.: 9.479 min  
Delta R.T.: -0.004 min  
Response: 3732143  
Conc: 19.09 ug/ml



#9 Phenanthrene (C19.36)

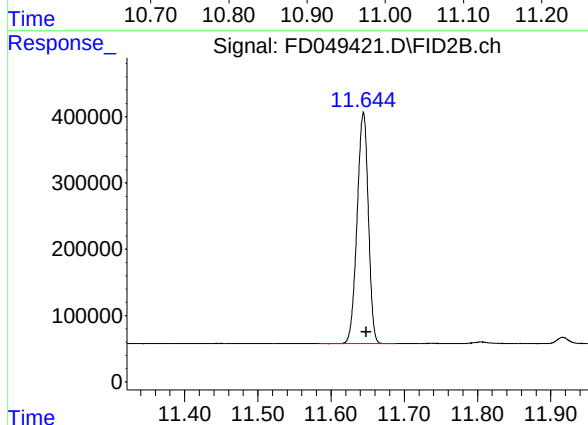
R.T.: 10.878 min  
Delta R.T.: -0.004 min  
Response: 3641183  
Conc: 19.15 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD



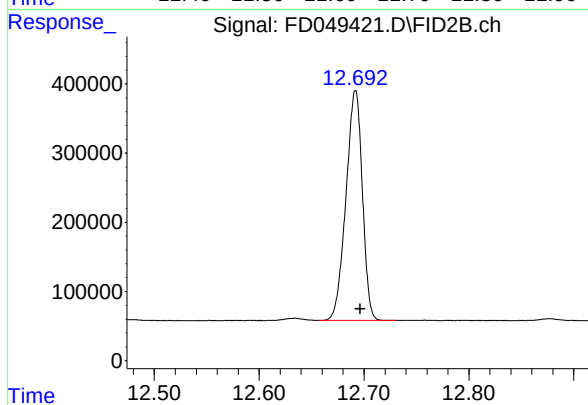
#10 Anthracene (C19.43)

R.T.: 10.952 min  
Delta R.T.: -0.005 min  
Response: 2913535  
Conc: 16.67 ug/ml



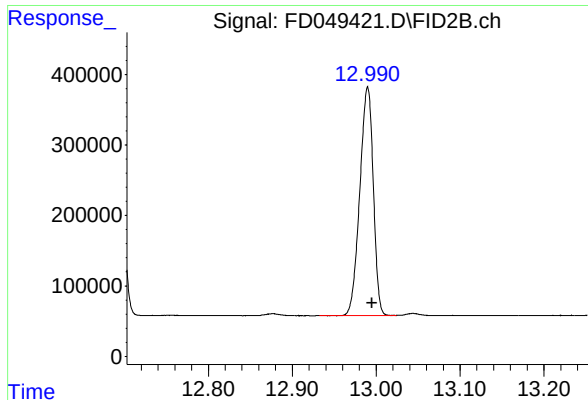
#11 ortho-Terphenyl (SURR)

R.T.: 11.644 min  
Delta R.T.: -0.004 min  
Response: 3719599  
Conc: 18.53 ug/ml



#12 Fluoranthene (C21.85)

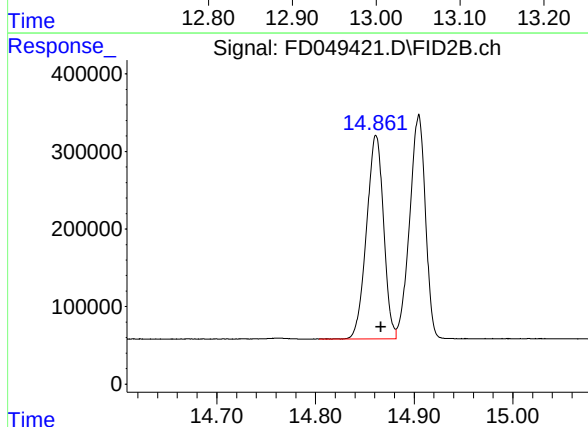
R.T.: 12.692 min  
Delta R.T.: -0.005 min  
Response: 3617862  
Conc: 20.06 ug/ml



#13 Pyrene (C20.8)

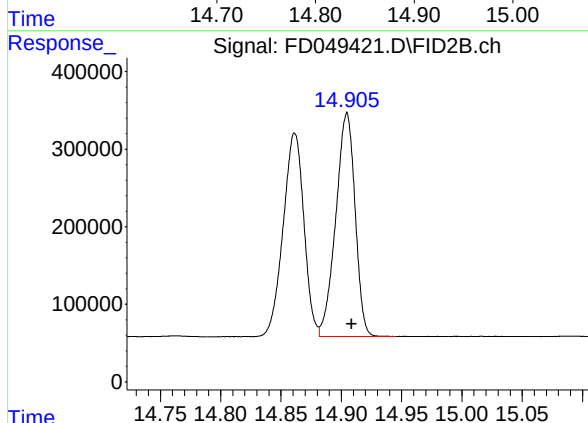
R.T.: 12.990 min  
Delta R.T.: -0.005 min  
Response: 3615404  
Conc: 20.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD



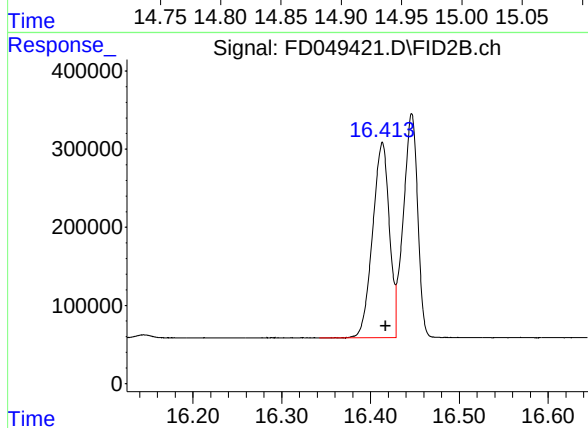
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.861 min  
Delta R.T.: -0.005 min  
Response: 3142469  
Conc: 20.68 ug/ml



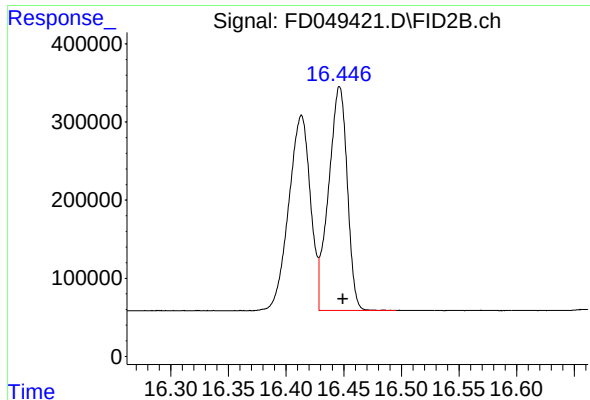
#15 Chrysene (C27.41)

R.T.: 14.905 min  
Delta R.T.: -0.004 min  
Response: 3211333  
Conc: 21.15 ug/ml



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

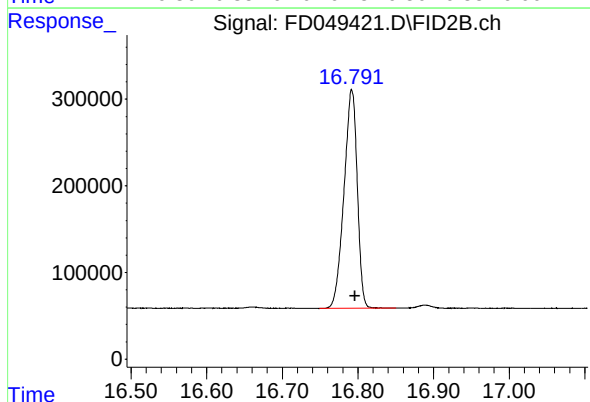
R.T.: 16.413 min  
Delta R.T.: -0.004 min  
Response: 3275575  
Conc: 22.63 ug/ml



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

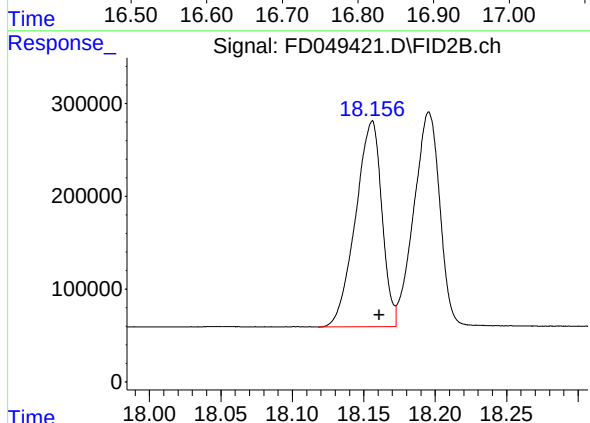
R.T.: 16.446 min  
Delta R.T.: -0.003 min  
Response: 3219500  
Conc: 22.44 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD



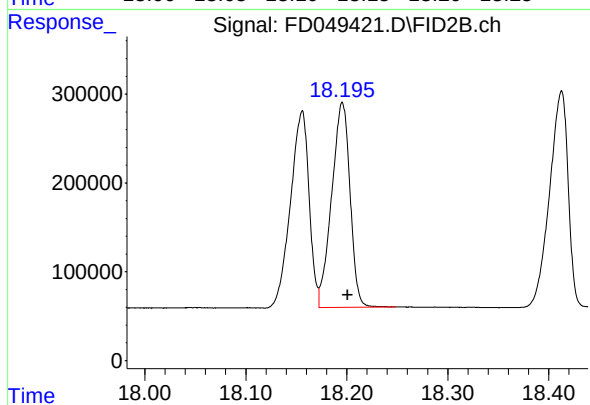
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.792 min  
Delta R.T.: -0.004 min  
Response: 3083807  
Conc: 22.69 ug/ml



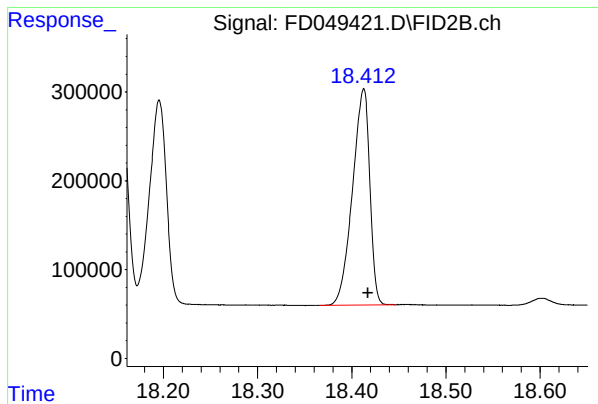
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.156 min  
Delta R.T.: -0.005 min  
Response: 2840139  
Conc: 22.24 ug/ml



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

R.T.: 18.196 min  
Delta R.T.: -0.005 min  
Response: 2920483  
Conc: 21.69 ug/ml



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

R.T.: 18.413 min  
Delta R.T.: -0.005 min  
Response: 3105969  
Conc: 23.04 ug/ml

Instrument :

FID\_D

ClientSampleId :

20 PPM AROMATIC HC STD