

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011025AR\  
 Data File : FD048930.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Jan 2025 11:44  
 Operator : YP/AJ  
 Sample : PB166003BS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 10 23:14:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 123124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 31 12:22:13 2024  
 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...      | 7.358  | 6683079    | 42.007 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 84.01%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.209  | 3696355    | 37.798 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 75.60%       |
| 11) S ortho-Terphenyl (SURR)       | 11.244 | 7015050    | 38.225 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 76.45%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.181  | 4567288    | 26.491 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.698  | 5687912    | 31.320 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.745  | 5672569    | 30.771 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.010  | 6829086    | 37.121 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.305  | 7100138    | 37.415 ug/ml |
| 8) T Flouorene (C16.55)            | 9.084  | 7160695    | 40.170 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.472 | 7169414    | 40.882 ug/ml |
| 10) T Anthracene (C19.43)          | 10.548 | 7353264    | 43.337 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.277 | 8265475    | 45.736 ug/ml |
| 13) T Pyrene (C20.8)               | 12.570 | 7365177    | 40.968 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.441 | 7070889    | 44.880 ug/ml |
| 15) T Chrysene (C27.41)            | 14.483 | 7070868    | 36.605 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.990 | 7075936    | 42.792 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.023 | 7226181    | 39.888 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.364 | 6817376    | 40.917 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.769 | 6596867    | 49.576 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.769 | 6596867    | 35.770 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.983 | 6628377    | 39.701 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

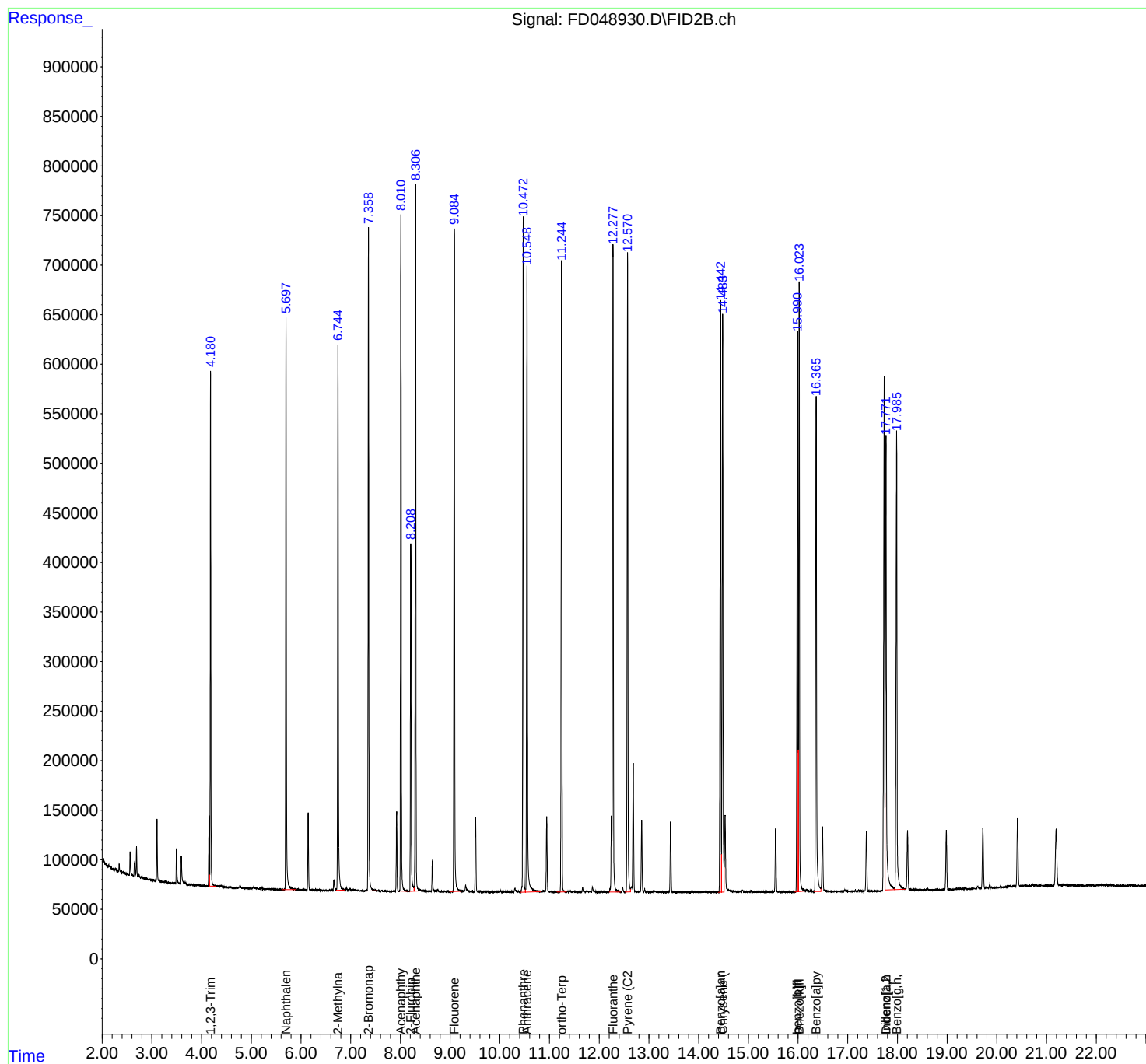
(m)=manual int.

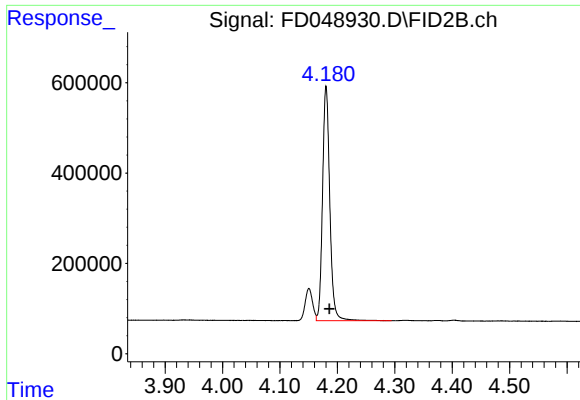
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011025AR\  
Data File : FD048930.D  
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Acq On : 10 Jan 2025 11:44  
Operator : YP/AJ  
Sample : PB166003BS  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

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Integration File: autoint1.e  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

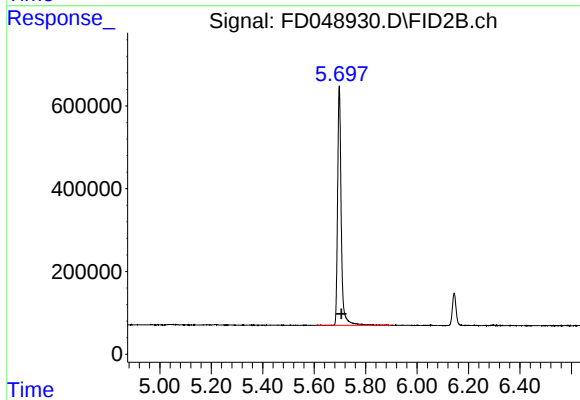




#1 1,2,3-Trimethylbenzene (C10.1)

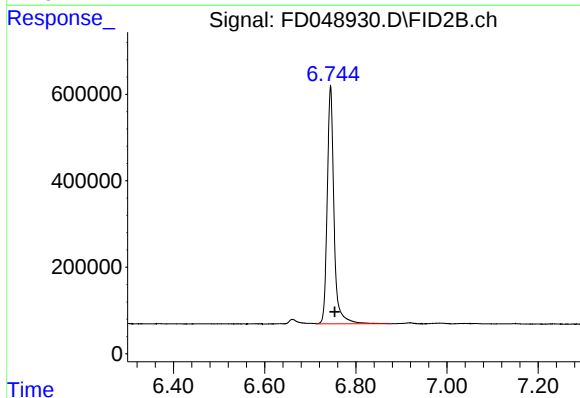
R.T.: 4.181 min  
Delta R.T.: -0.005 min  
Response: 4567288  
Conc: 26.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



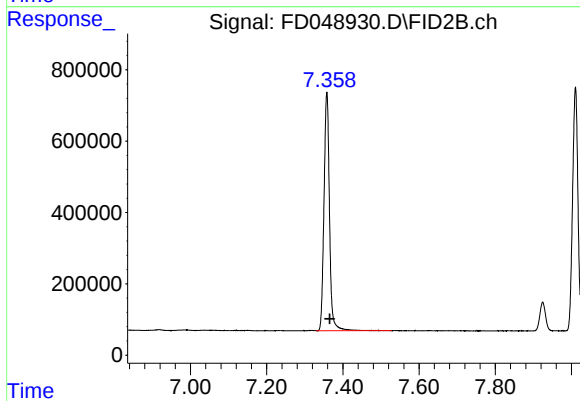
#2 Naphthalene (C11.7)

R.T.: 5.698 min  
Delta R.T.: -0.009 min  
Response: 5687912  
Conc: 31.32 ug/ml



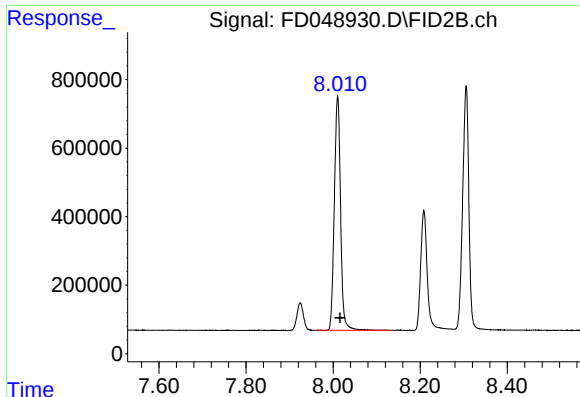
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min  
Delta R.T.: -0.009 min  
Response: 5672569  
Conc: 30.77 ug/ml



#4 2-Bromonaphthalene (SURR)

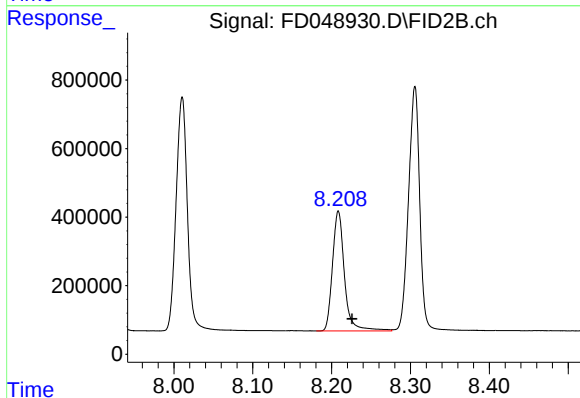
R.T.: 7.358 min  
Delta R.T.: -0.008 min  
Response: 6683079  
Conc: 42.01 ug/ml



#5 Acenaphthylene (C15.06)

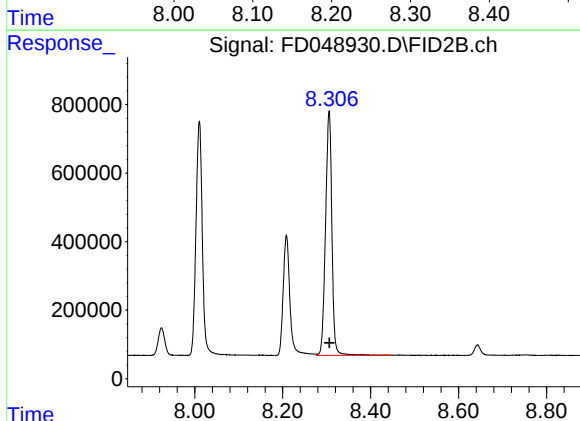
R.T.: 8.010 min  
Delta R.T.: -0.005 min  
Response: 6829086  
Conc: 37.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



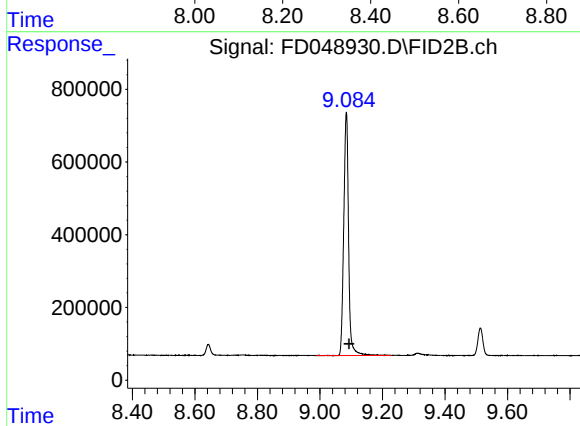
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.209 min  
Delta R.T.: -0.017 min  
Response: 3696355  
Conc: 37.80 ug/ml



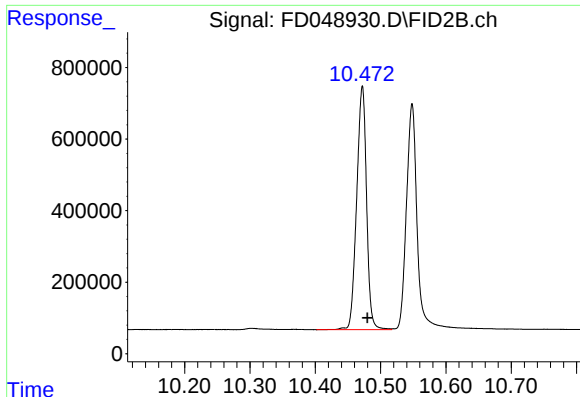
#7 Acenaphthene (C15.5)

R.T.: 8.305 min  
Delta R.T.: 0.000 min  
Response: 7100138  
Conc: 37.42 ug/ml



#8 Fluorene (C16.55)

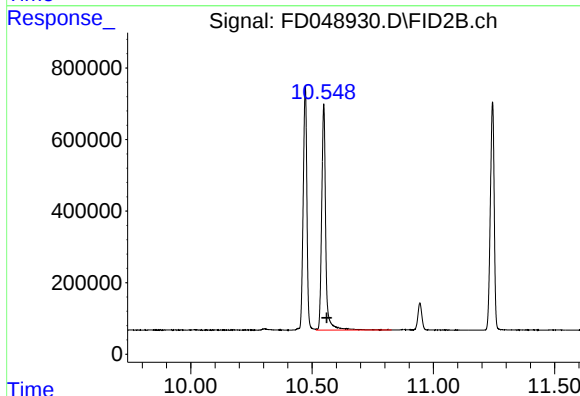
R.T.: 9.084 min  
Delta R.T.: -0.009 min  
Response: 7160695  
Conc: 40.17 ug/ml



#9 Phenanthrene (C19.36)

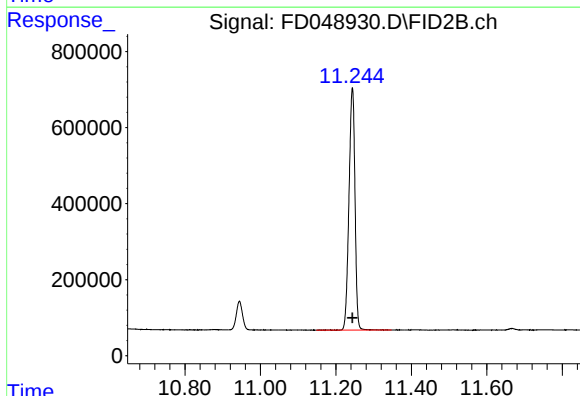
R.T.: 10.472 min  
Delta R.T.: -0.008 min  
Response: 7169414  
Conc: 40.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



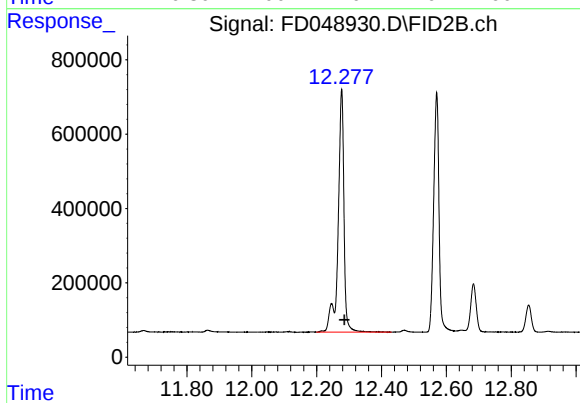
#10 Anthracene (C19.43)

R.T.: 10.548 min  
Delta R.T.: -0.012 min  
Response: 7353264  
Conc: 43.34 ug/ml



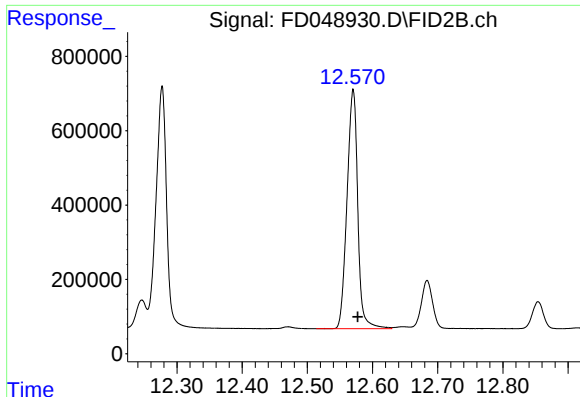
#11 ortho-Terphenyl (SURR)

R.T.: 11.244 min  
Delta R.T.: 0.000 min  
Response: 7015050  
Conc: 38.22 ug/ml



#12 Fluoranthene (C21.85)

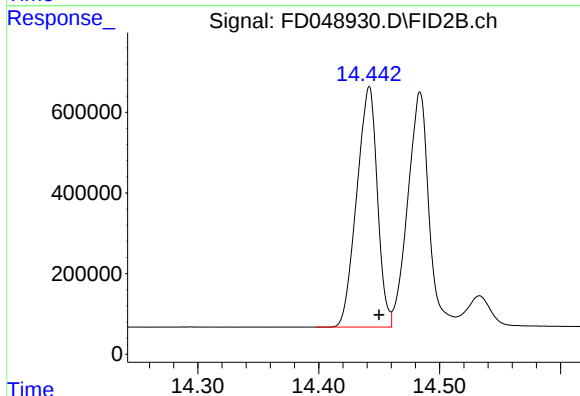
R.T.: 12.277 min  
Delta R.T.: -0.009 min  
Response: 8265475  
Conc: 45.74 ug/ml



#13 Pyrene (C20.8)

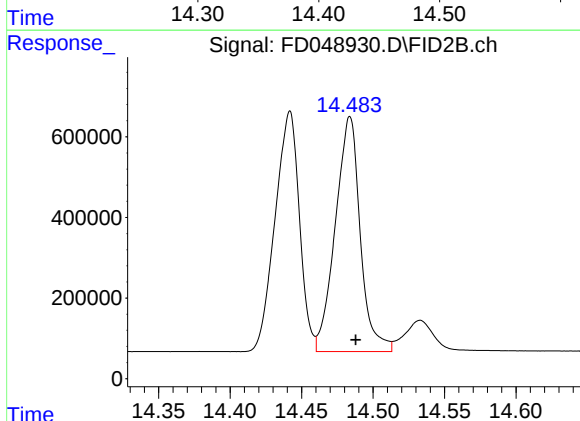
R.T.: 12.570 min  
Delta R.T.: -0.007 min  
Response: 7365177  
Conc: 40.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



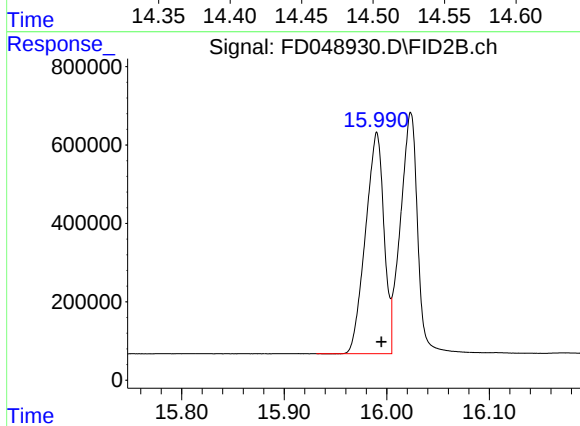
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.441 min  
Delta R.T.: -0.009 min  
Response: 7070889  
Conc: 44.88 ug/ml



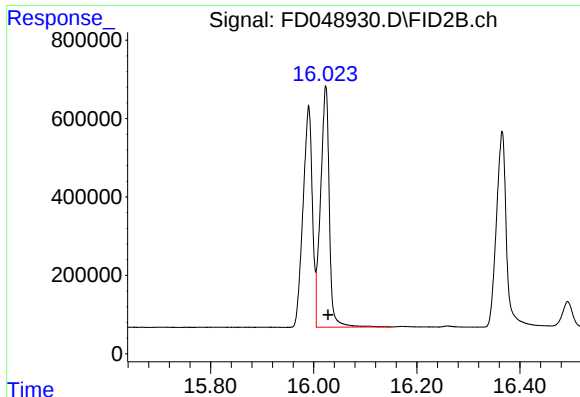
#15 Chrysene (C27.41)

R.T.: 14.483 min  
Delta R.T.: -0.005 min  
Response: 7070868  
Conc: 36.60 ug/ml



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

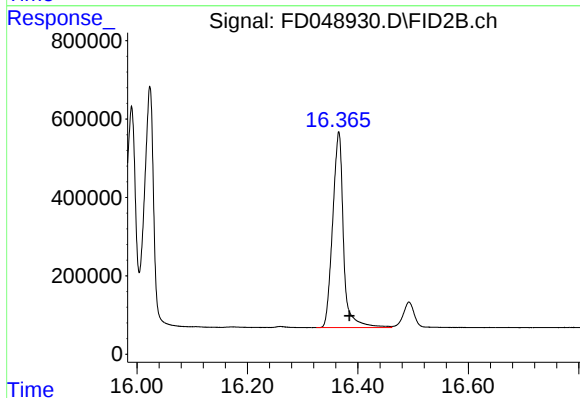
R.T.: 15.990 min  
Delta R.T.: -0.005 min  
Response: 7075936  
Conc: 42.79 ug/ml



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

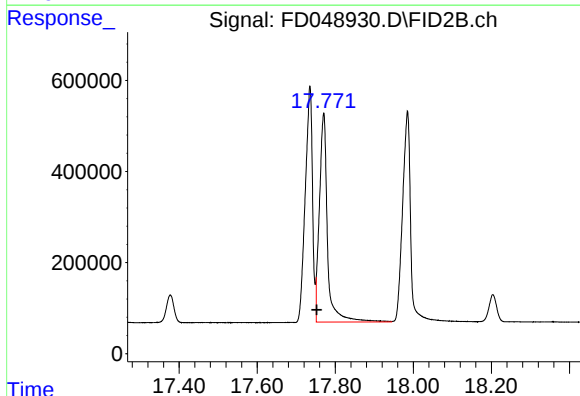
R.T.: 16.023 min  
Delta R.T.: -0.005 min  
Response: 7226181  
Conc: 39.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



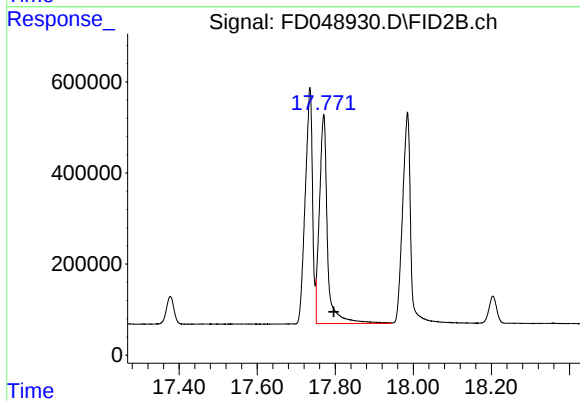
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.364 min  
Delta R.T.: -0.021 min  
Response: 6817376  
Conc: 40.92 ug/ml



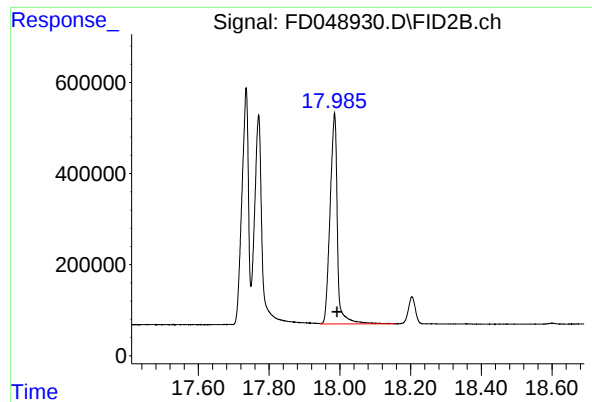
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min  
Delta R.T.: 0.017 min  
Response: 6596867  
Conc: 49.58 ug/ml



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

R.T.: 17.769 min  
Delta R.T.: -0.027 min  
Response: 6596867  
Conc: 35.77 ug/ml



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

R.T.: 17.983 min  
Delta R.T.: -0.009 min  
Response: 6628377  
Conc: 39.70 ug/ml

Instrument :

FID\_D

ClientSampleId :