

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071724AR\  
 Data File : FD048052.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jul 2024 21:54  
 Operator : YP/AJ  
 Sample : P3246-19  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 18 03:37:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:13:15 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...      | 7.410  | 7398017    | 49.776 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.55%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.261  | 4794041    | 50.655 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 101.31%      |
| 11) S ortho-Terphenyl (SURR)       | 11.299 | 5941635    | 35.511 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 71.02%       |
| Target Compounds                   |        |            |              |
| 3) T 2-Methylnaphthalene (...)     | 6.809  | 44161      | 0.255 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.069  | 31431      | 0.183 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.358  | 70940      | 0.409 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.152  | 50337      | 0.310 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.529 | 206823     | 1.302 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.613 | 49974      | 0.316 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.329 | 382811     | 2.418 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.623 | 319030     | 2.018 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.495 | 146890     | 1.076 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.535 | 222880     | 1.383 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.042 | 244494     | 1.699 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.075 | 99436      | 0.666 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.420 | 6445       | 0.046 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.784 | 429387     | 3.807 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.851 | 118281     | 0.814 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.035 | 147017     | 0.998 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

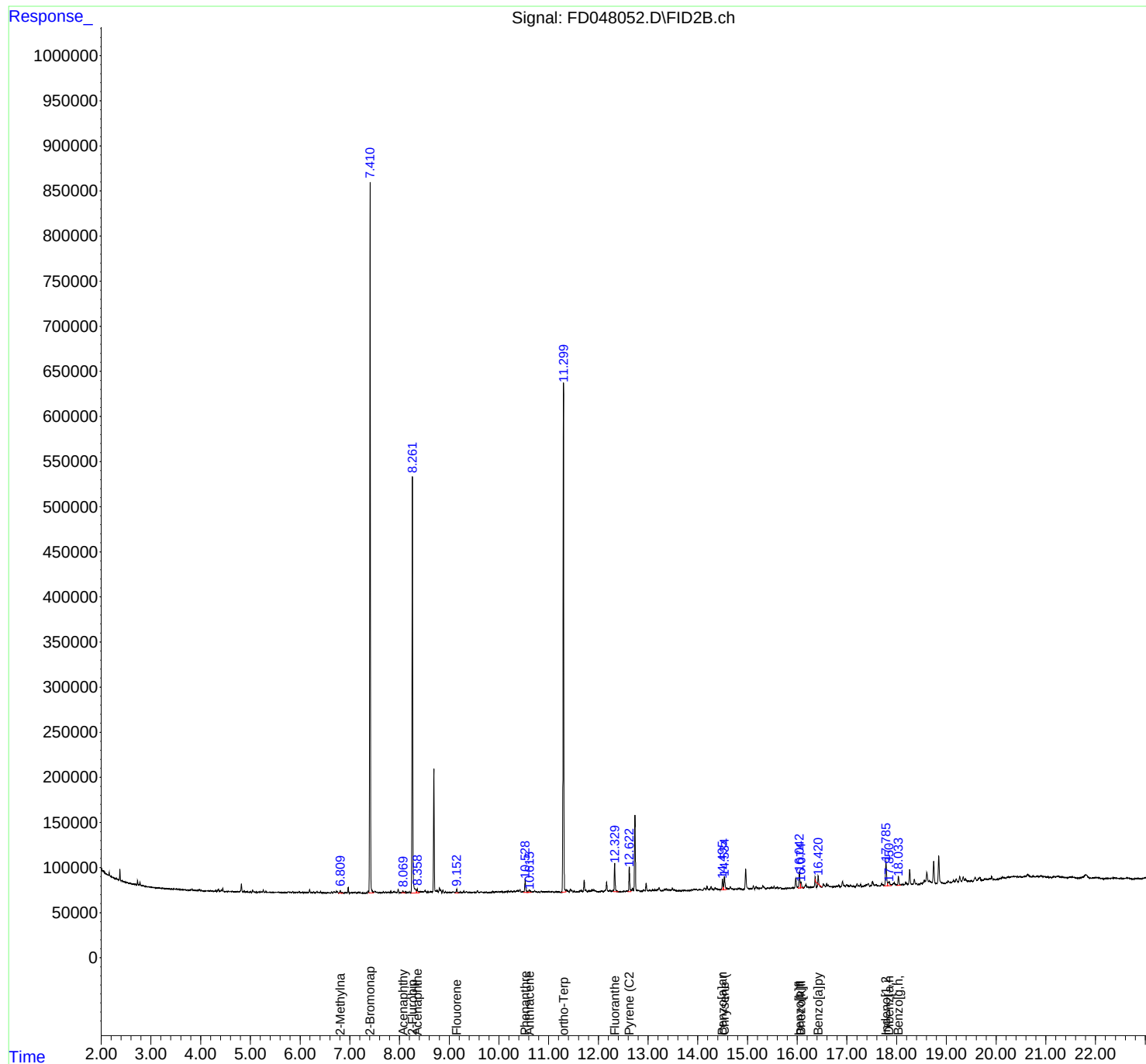
(m)=manual int.

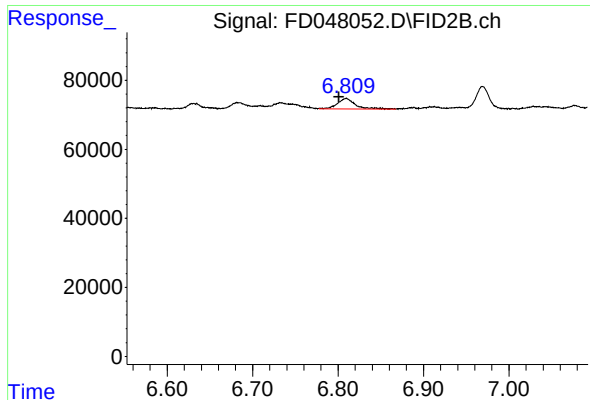
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Data File : FD048052.D  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071524.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 15 13:13:15 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

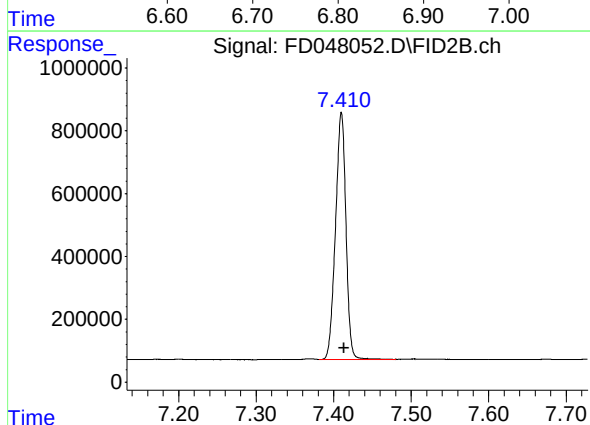




#3 2-Methylnaphthalene (C12.89)

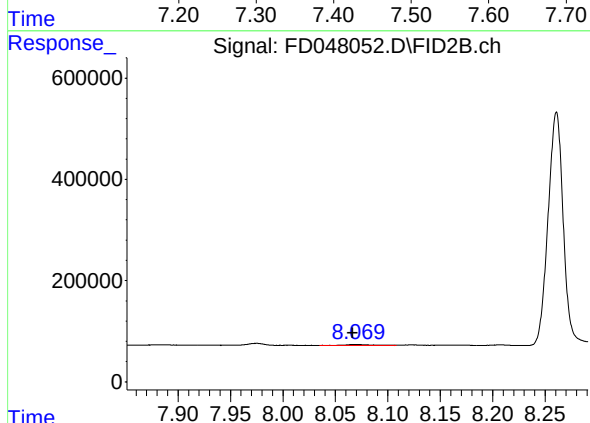
R.T.: 6.809 min  
Delta R.T.: 0.008 min  
Response: 44161  
Conc: 0.25 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



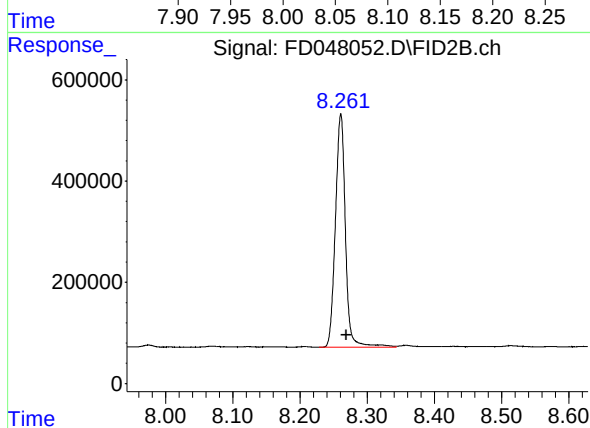
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min  
Delta R.T.: -0.003 min  
Response: 7398017  
Conc: 49.78 ug/ml



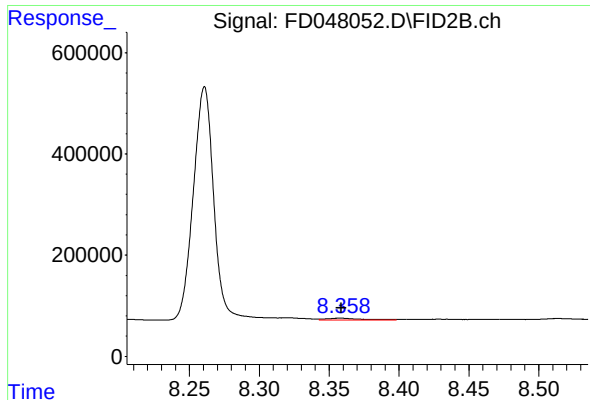
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min  
Delta R.T.: 0.003 min  
Response: 31431  
Conc: 0.18 ug/ml



#6 2-Fluorobiphenyl (SURR)

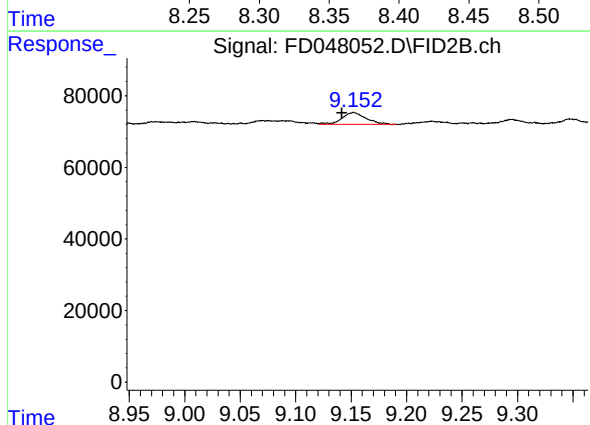
R.T.: 8.261 min  
Delta R.T.: -0.008 min  
Response: 4794041  
Conc: 50.66 ug/ml



#7 Acenaphthene (C15.5)

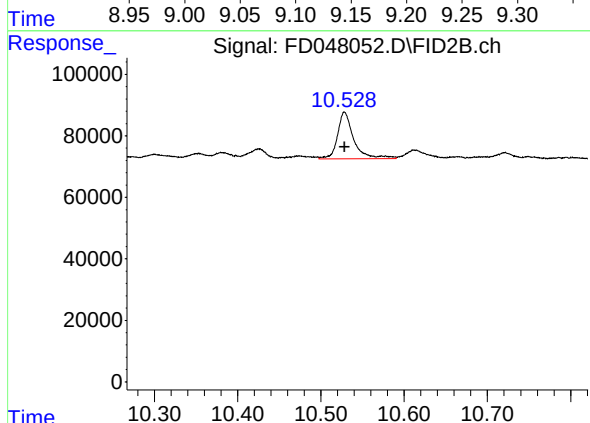
R.T.: 8.358 min  
Delta R.T.: 0.000 min  
Response: 70940  
Conc: 0.41 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



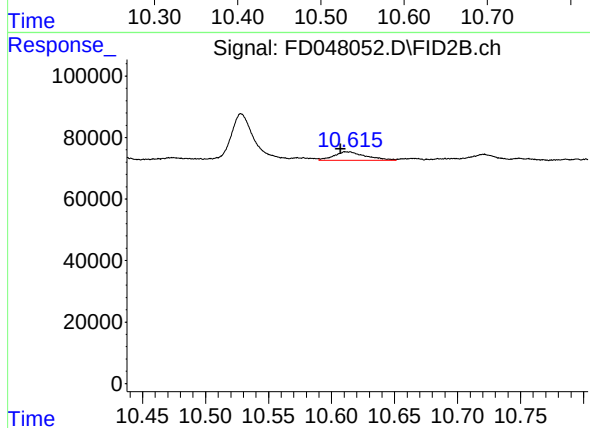
#8 Flouorene (C16.55)

R.T.: 9.152 min  
Delta R.T.: 0.010 min  
Response: 50337  
Conc: 0.31 ug/ml



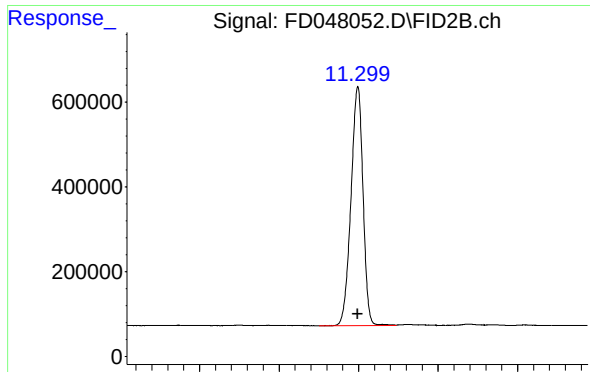
#9 Phenanthrene (C19.36)

R.T.: 10.529 min  
Delta R.T.: 0.000 min  
Response: 206823  
Conc: 1.30 ug/ml



#10 Anthracene (C19.43)

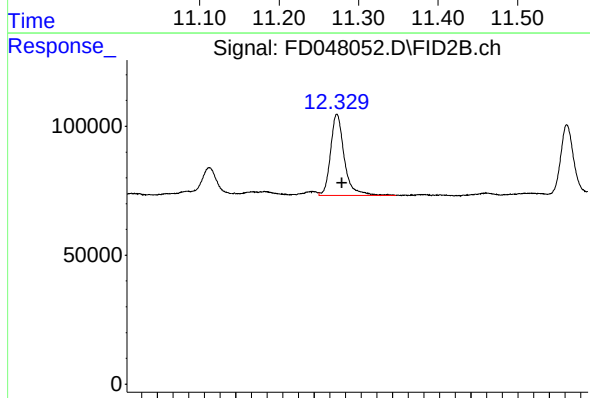
R.T.: 10.613 min  
Delta R.T.: 0.006 min  
Response: 49974  
Conc: 0.32 ug/ml



#11 ortho-Terphenyl (SURR)

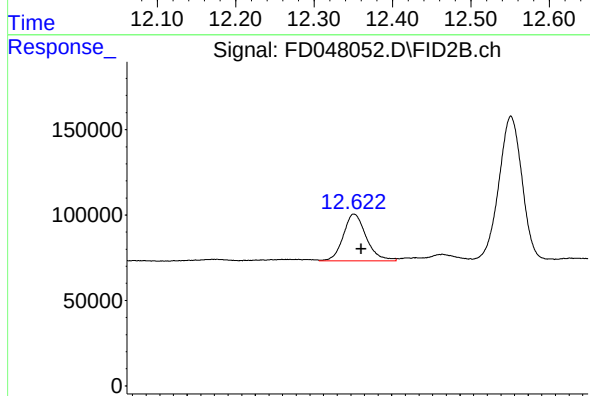
R.T.: 11.299 min  
Delta R.T.: 0.000 min  
Response: 5941635  
Conc: 35.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



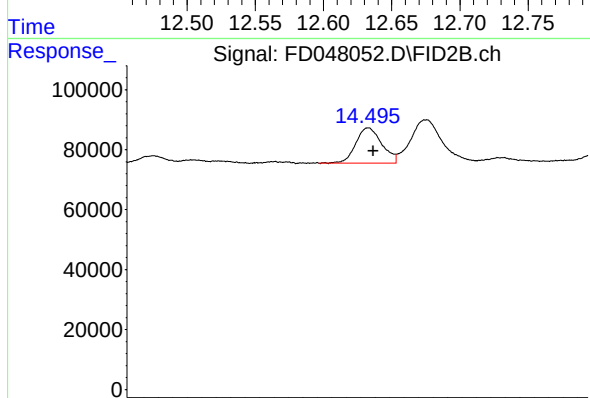
#12 Fluoranthene (C21.85)

R.T.: 12.329 min  
Delta R.T.: -0.007 min  
Response: 382811  
Conc: 2.42 ug/ml



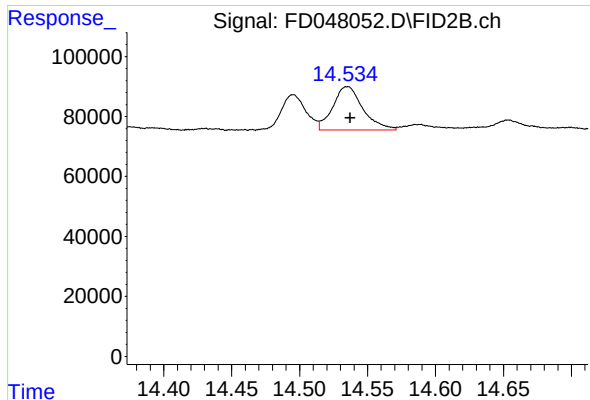
#13 Pyrene (C20.8)

R.T.: 12.623 min  
Delta R.T.: -0.005 min  
Response: 319030  
Conc: 2.02 ug/ml



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

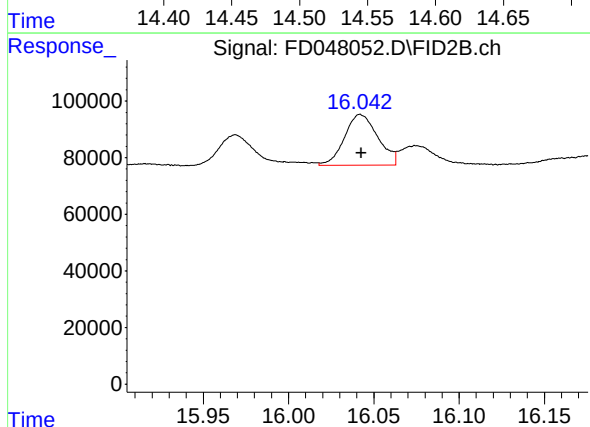
R.T.: 14.495 min  
Delta R.T.: -0.004 min  
Response: 146890  
Conc: 1.08 ug/ml



#15 Chrysene (C27.41)

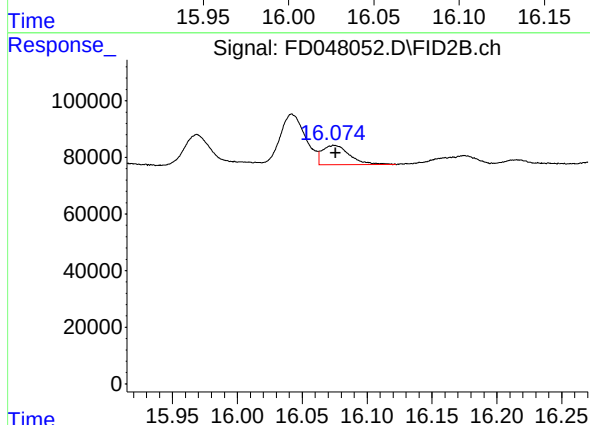
R.T.: 14.535 min  
Delta R.T.: -0.002 min  
Response: 222880  
Conc: 1.38 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



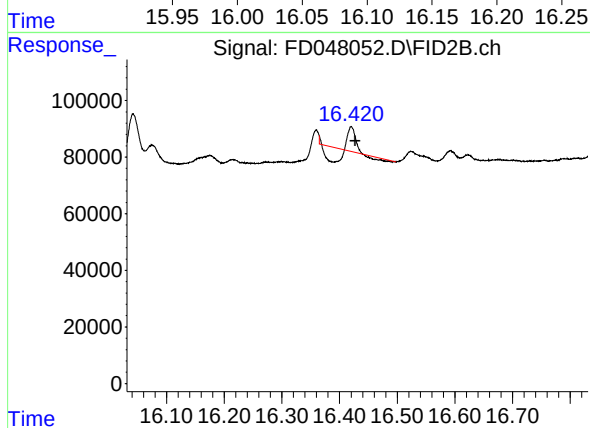
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.042 min  
Delta R.T.: 0.000 min  
Response: 244494  
Conc: 1.70 ug/ml



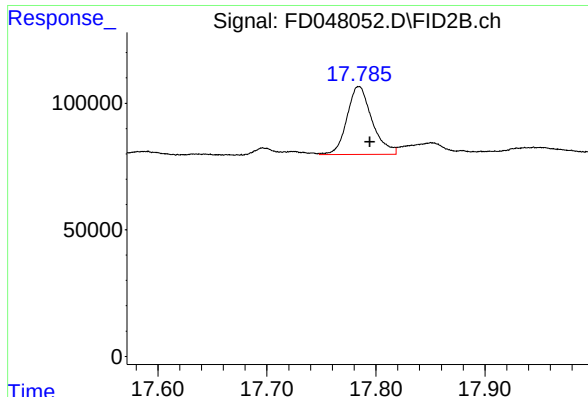
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.075 min  
Delta R.T.: -0.001 min  
Response: 99436  
Conc: 0.67 ug/ml



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

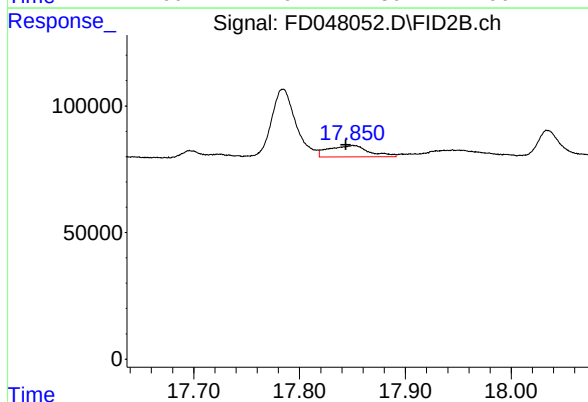
R.T.: 16.420 min  
Delta R.T.: -0.007 min  
Response: 6445  
Conc: 0.05 ug/ml



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

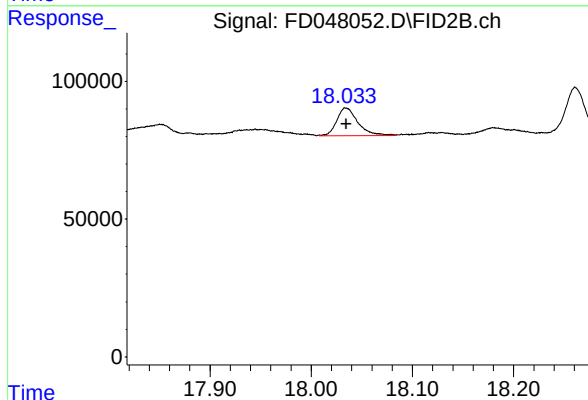
R.T.: 17.784 min  
Delta R.T.: -0.010 min  
Response: 429387  
Conc: 3.81 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 17.851 min  
Delta R.T.: 0.007 min  
Response: 118281  
Conc: 0.81 ug/ml



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

R.T.: 18.035 min  
Delta R.T.: 0.000 min  
Response: 147017  
Conc: 1.00 ug/ml