

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091324AR\  
 Data File : FD048310.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Sep 2024 16:37  
 Operator : YP/AJ  
 Sample : P3905-03  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 14 01:18:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 06 11:53:01 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...      | 7.389  | 7377682    | 48.646 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.29%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.239  | 2768926    | 28.979 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 57.96%       |
| 11) S ortho-Terphenyl (SURR)       | 11.273 | 3330093    | 19.410 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.82%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.184  | 30549      | 0.173 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.793  | 35288      | 0.197 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.053  | 170440     | 0.976 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.303  | 82307      | 0.463 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.140  | 45568      | 0.272 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.507 | 500575     | 3.101 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.594 | 171663     | 1.079 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.303 | 2157110    | 13.306 ug/ml |
| 13) T Pyrene (C20.8)               | 12.596 | 1775052    | 11.071 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.465 | 964116     | 6.883 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.505 | 1244963    | 7.558 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.012 | 1512120    | 10.177 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.041 | 570553     | 3.705 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.387 | 1146764    | 7.751 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.749 | 1028572    | 9.103 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.791 | 720027     | 4.718 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.998 | 936148     | 6.351 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

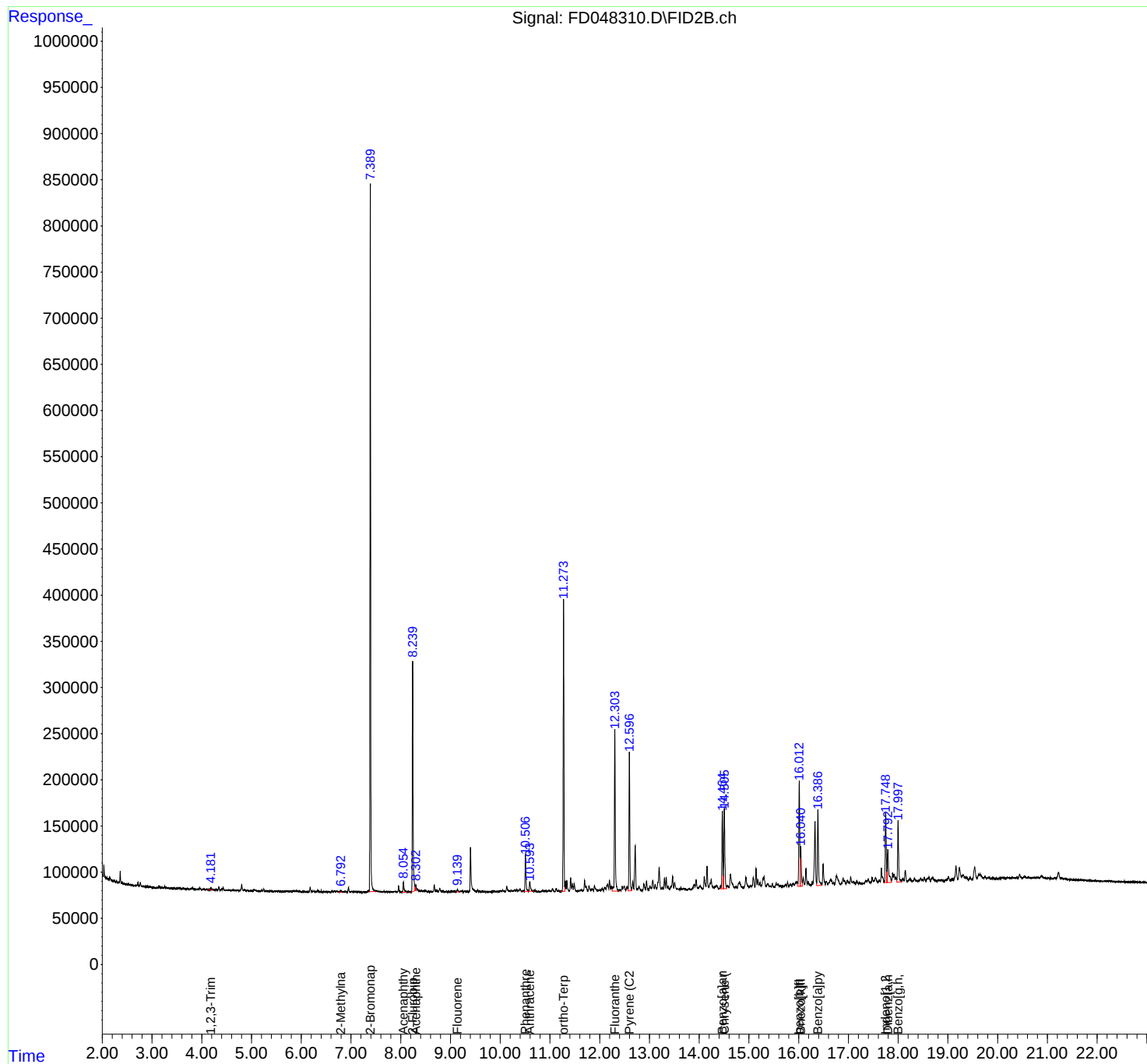
(m)=manual int.

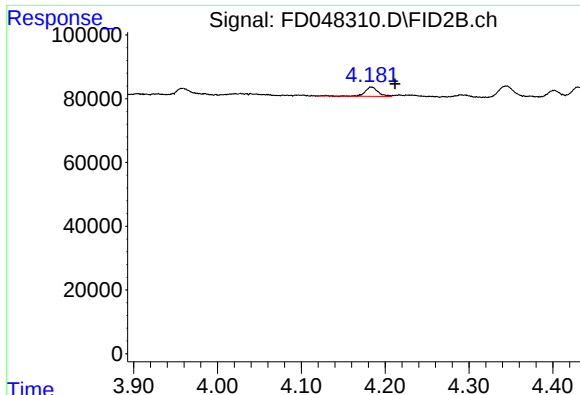
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091324AR\  
Data File : FD048310.D  
Signal(s) : FID2B.ch  
Acq On : 13 Sep 2024 16:37  
Operator : YP/AJ  
Sample : P3905-03  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 14 01:18:31 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090624.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 06 11:53:01 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

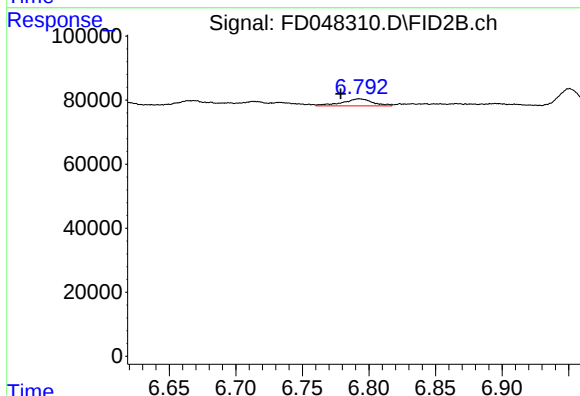




#1 1,2,3-Trimethylbenzene (C10.1)

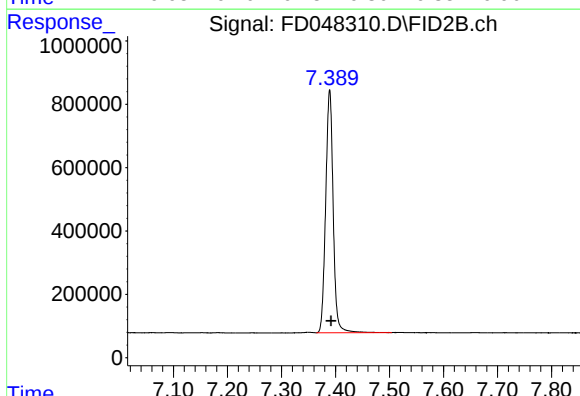
R.T.: 4.184 min  
Delta R.T.: -0.028 min  
Response: 30549  
Conc: 0.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



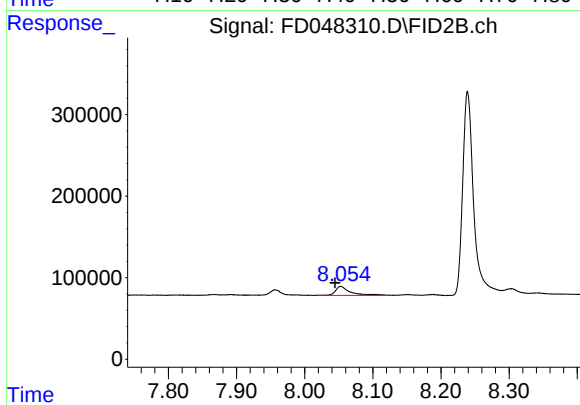
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.793 min  
Delta R.T.: 0.014 min  
Response: 35288  
Conc: 0.20 ug/ml



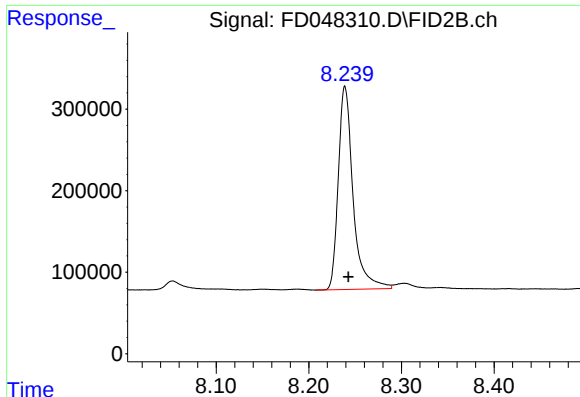
#4 2-Bromonaphthalene (SURR)

R.T.: 7.389 min  
Delta R.T.: -0.003 min  
Response: 7377682  
Conc: 48.65 ug/ml



#5 Acenaphthylene (C15.06)

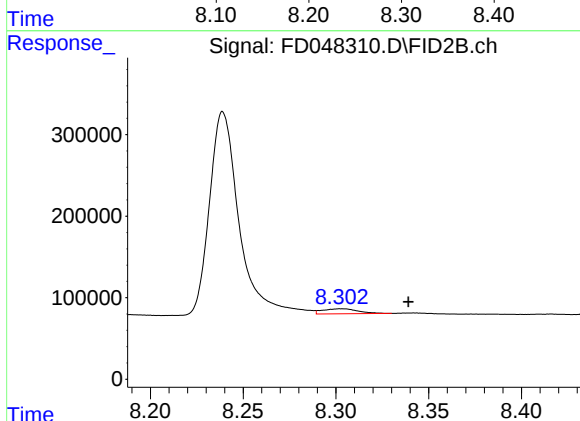
R.T.: 8.053 min  
Delta R.T.: 0.009 min  
Response: 170440  
Conc: 0.98 ug/ml



#6 2-Fluorobiphenyl (SURR)

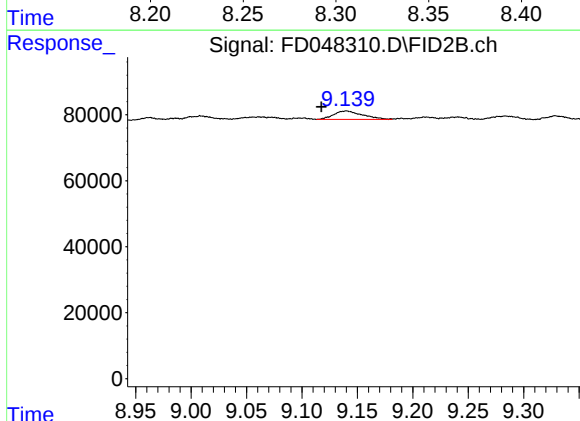
R.T.: 8.239 min  
Delta R.T.: -0.003 min  
Response: 2768926  
Conc: 28.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



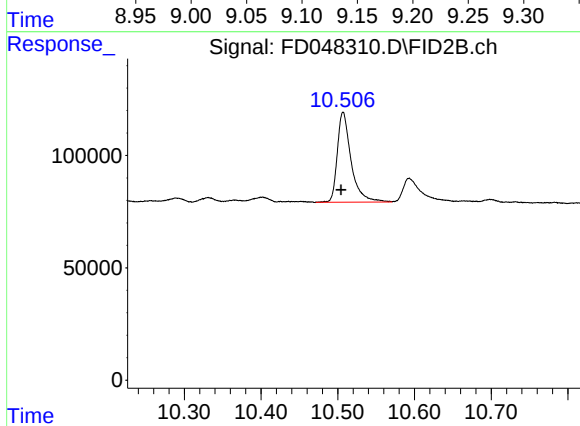
#7 Acenaphthene (C15.5)

R.T.: 8.303 min  
Delta R.T.: -0.036 min  
Response: 82307  
Conc: 0.46 ug/ml



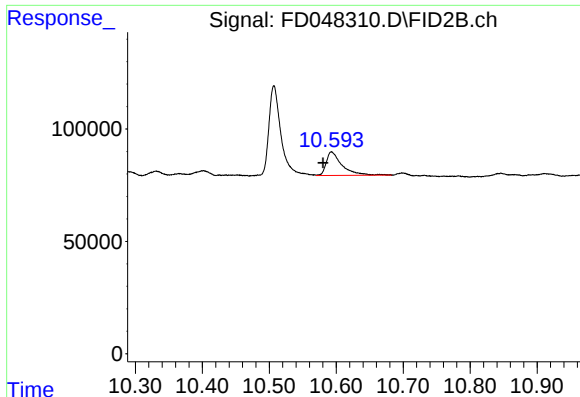
#8 Flouorene (C16.55)

R.T.: 9.140 min  
Delta R.T.: 0.022 min  
Response: 45568  
Conc: 0.27 ug/ml



#9 Phenanthrene (C19.36)

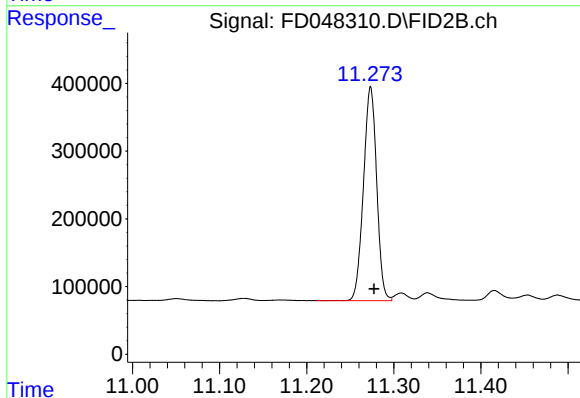
R.T.: 10.507 min  
Delta R.T.: 0.003 min  
Response: 500575  
Conc: 3.10 ug/ml



#10 Anthracene (C19.43)

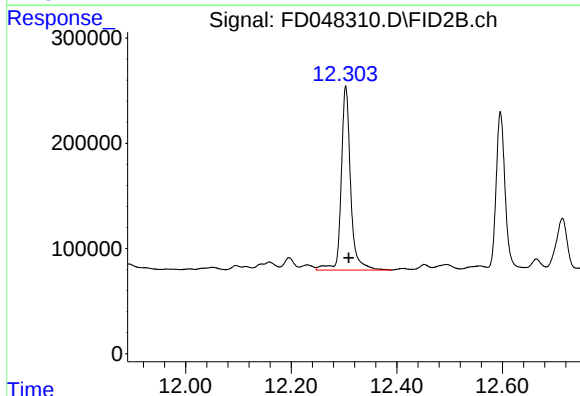
R.T.: 10.594 min  
Delta R.T.: 0.013 min  
Response: 171663  
Conc: 1.08 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



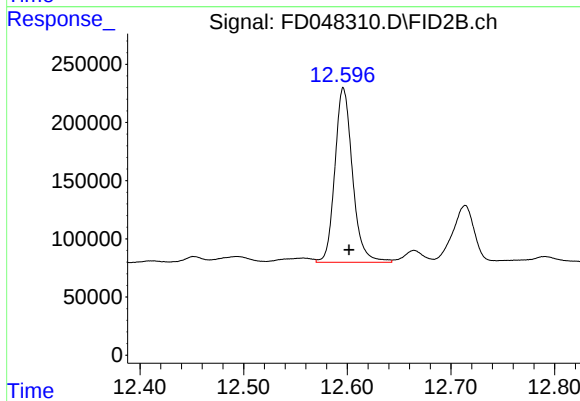
#11 ortho-Terphenyl (SURR)

R.T.: 11.273 min  
Delta R.T.: -0.004 min  
Response: 3330093  
Conc: 19.41 ug/ml



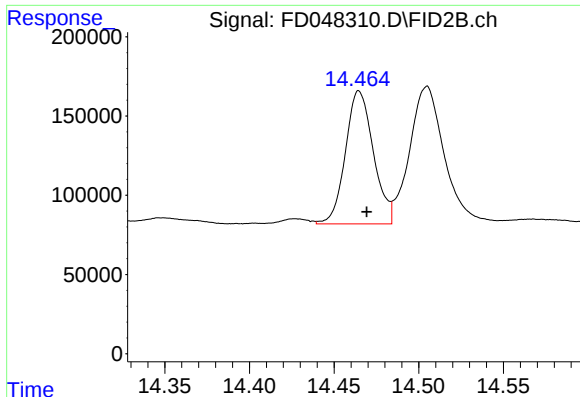
#12 Fluoranthene (C21.85)

R.T.: 12.303 min  
Delta R.T.: -0.005 min  
Response: 2157110  
Conc: 13.31 ug/ml



#13 Pyrene (C20.8)

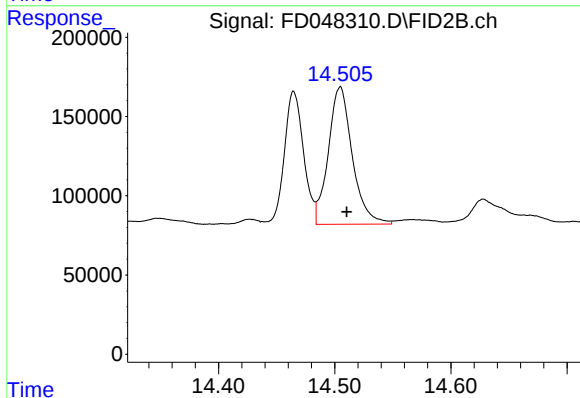
R.T.: 12.596 min  
Delta R.T.: -0.005 min  
Response: 1775052  
Conc: 11.07 ug/ml



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

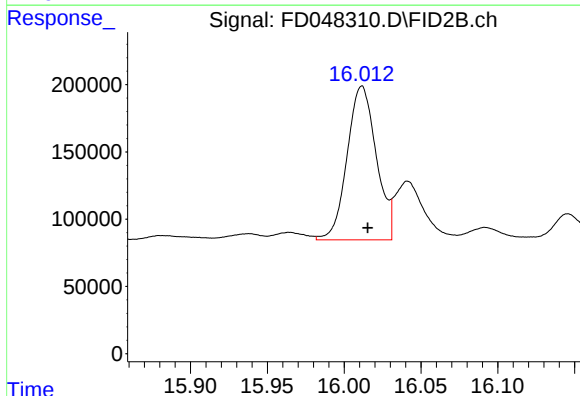
R.T.: 14.465 min  
Delta R.T.: -0.004 min  
Response: 964116  
Conc: 6.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



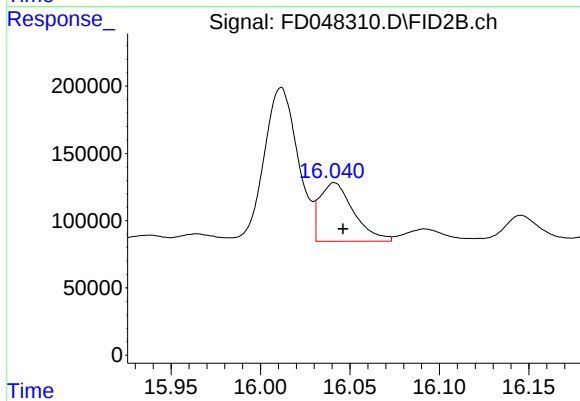
#15 Chrysene (C27.41)

R.T.: 14.505 min  
Delta R.T.: -0.006 min  
Response: 1244963  
Conc: 7.56 ug/ml



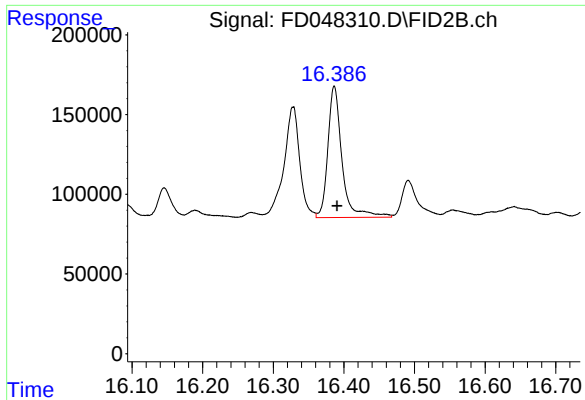
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.012 min  
Delta R.T.: -0.004 min  
Response: 1512120  
Conc: 10.18 ug/ml



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

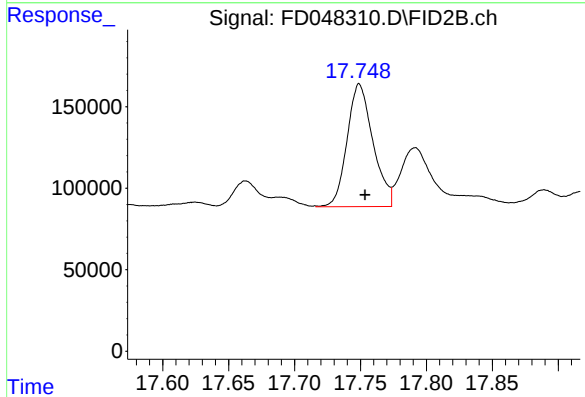
R.T.: 16.041 min  
Delta R.T.: -0.005 min  
Response: 570553  
Conc: 3.70 ug/ml



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

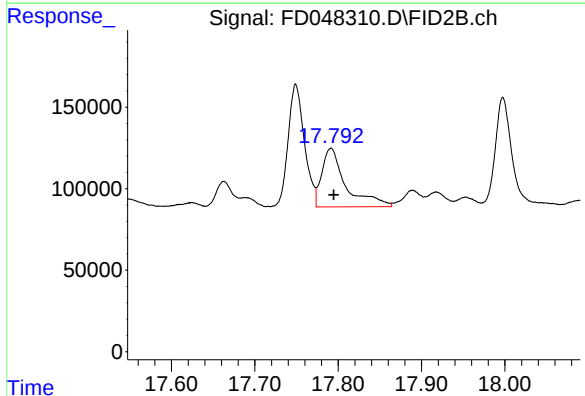
R.T.: 16.387 min  
Delta R.T.: -0.004 min  
Response: 1146764  
Conc: 7.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



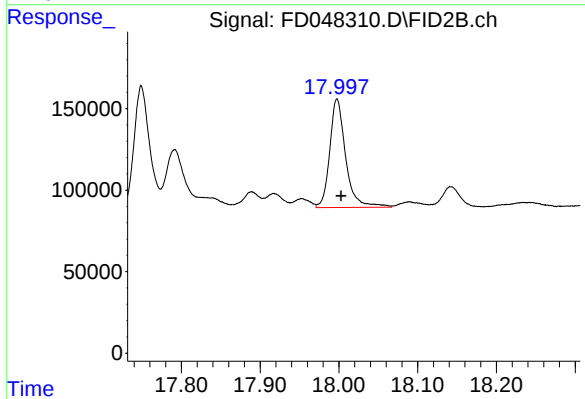
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.749 min  
Delta R.T.: -0.004 min  
Response: 1028572  
Conc: 9.10 ug/ml



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

R.T.: 17.791 min  
Delta R.T.: -0.003 min  
Response: 720027  
Conc: 4.72 ug/ml



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

R.T.: 17.998 min  
Delta R.T.: -0.005 min  
Response: 936148  
Conc: 6.35 ug/ml