

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030923AR\  
 Data File : FD045247.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Mar 2023 17:30  
 Operator : YP/AJ  
 Sample : PB151328BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB151328BS

Integration File: autoint1.e  
 Quant Time: Mar 10 00:43:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 01 16:43:59 2023  
 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...      | 7.551  | 5734163    | 42.254 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 84.51%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.407  | 3365534    | 37.589 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 75.18%       |
| 11) S ortho-Terphenyl (SURR)       | 11.448 | 5769540    | 34.661 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 69.32%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.356  | 4360922    | 28.794 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.888  | 4894557    | 30.983 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.938  | 4873139    | 30.665 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.211  | 5156582    | 35.962 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.507  | 5162443    | 34.060 ug/ml |
| 8) T Fluorene (C16.55)             | 9.285  | 5199272    | 35.314 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.677 | 5316119    | 37.234 ug/ml |
| 10) T Anthracene (C19.43)          | 10.751 | 5163951    | 36.851 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.483 | 5395505    | 38.625 ug/ml |
| 13) T Pyrene (C20.8)               | 12.777 | 5347075    | 39.265 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.642 | 4951382    | 38.842 ug/ml |
| 15) T Chrysene (C27.41)            | 14.686 | 4968414    | 38.122 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.186 | 5068521    | 39.315 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.220 | 4781097    | 37.875 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.561 | 4462153    | 35.454 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.920 | 4535262    | 37.911 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.961 | 4108593    | 34.062 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.174 | 4585122    | 36.851 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

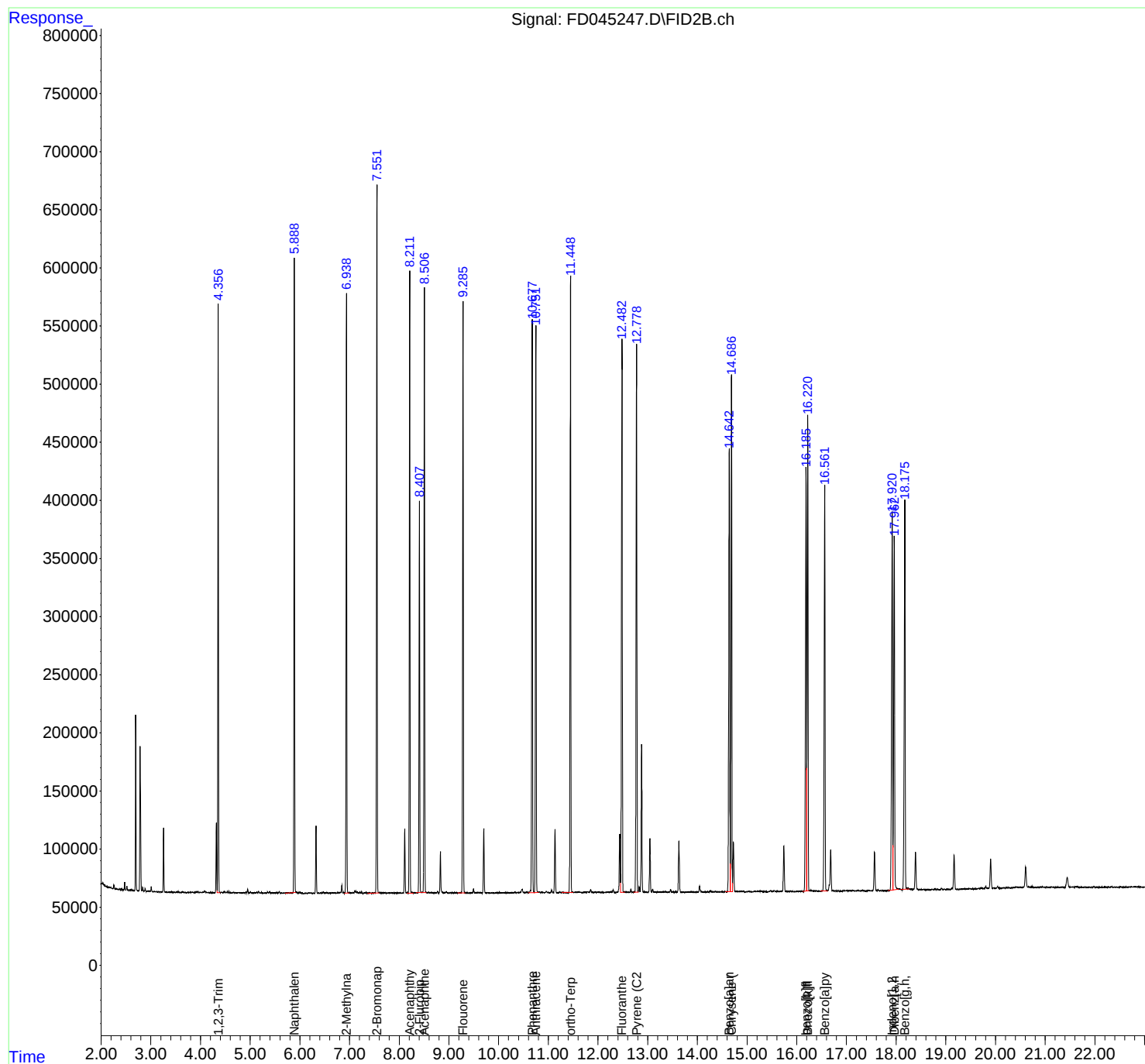
(m)=manual int.

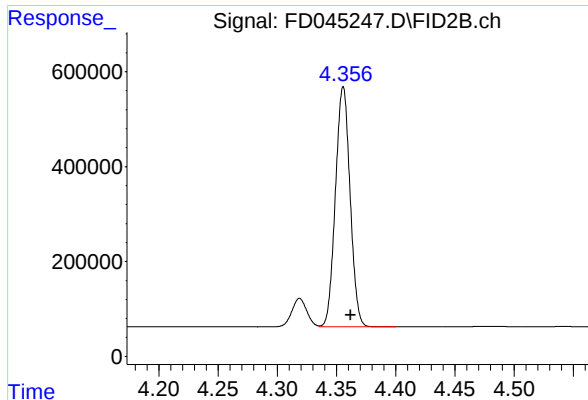
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030923AR\  
Data File : FD045247.D  
Signal(s) : FID2B.ch  
Acq On : 09 Mar 2023 17:30  
Operator : YP/AJ  
Sample : PB151328BS  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
PB151328BS

Integration File: autoint1.e  
Quant Time: Mar 10 00:43:56 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030123.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 01 16:43:59 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

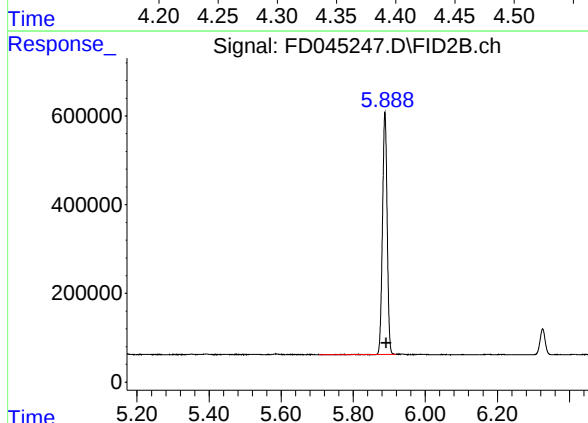




#1 1,2,3-Trimethylbenzene (C10.1)

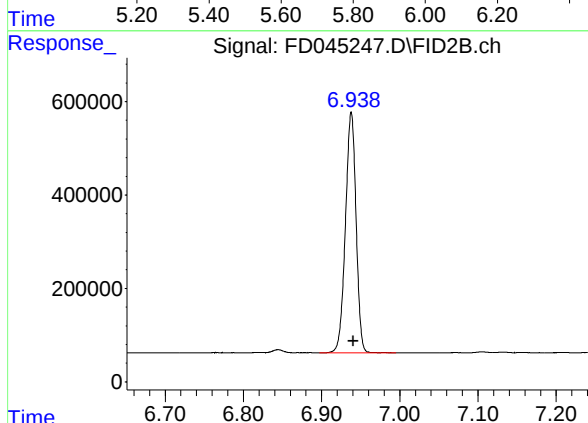
R.T.: 4.356 min  
Delta R.T.: -0.006 min  
Response: 4360922  
Conc: 28.79 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB151328BS



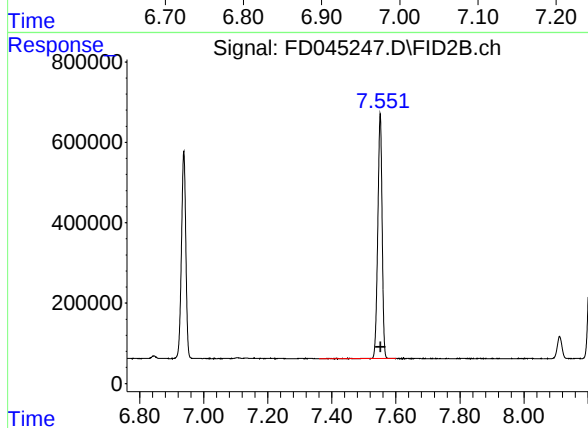
#2 Naphthalene (C11.7)

R.T.: 5.888 min  
Delta R.T.: -0.004 min  
Response: 4894557  
Conc: 30.98 ug/ml



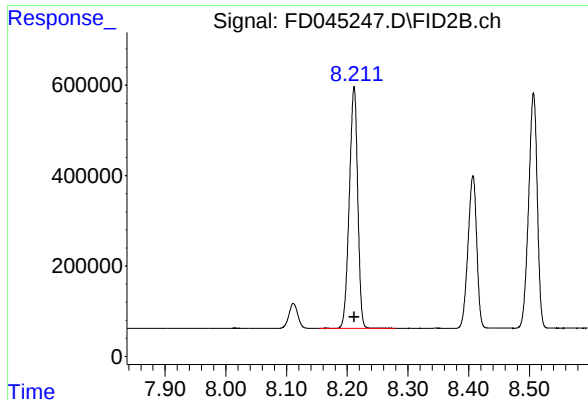
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.938 min  
Delta R.T.: -0.003 min  
Response: 4873139  
Conc: 30.66 ug/ml



#4 2-Bromonaphthalene (SURR)

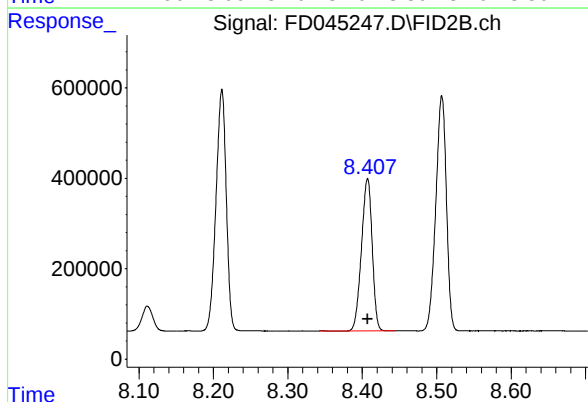
R.T.: 7.551 min  
Delta R.T.: 0.000 min  
Response: 5734163  
Conc: 42.25 ug/ml



#5 Acenaphthylene (C15.06)

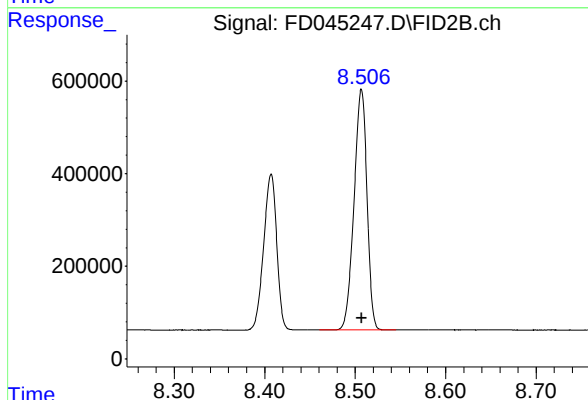
R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 5156582  
Conc: 35.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB151328BS



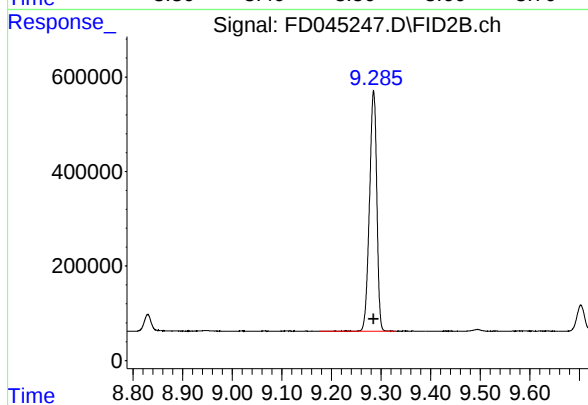
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.407 min  
Delta R.T.: 0.000 min  
Response: 3365534  
Conc: 37.59 ug/ml



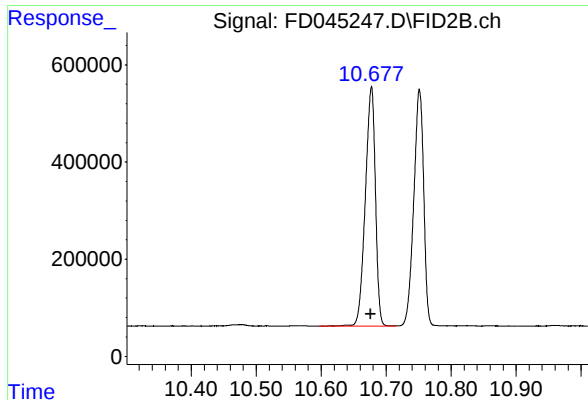
#7 Acenaphthene (C15.5)

R.T.: 8.507 min  
Delta R.T.: 0.000 min  
Response: 5162443  
Conc: 34.06 ug/ml



#8 Flouorene (C16.55)

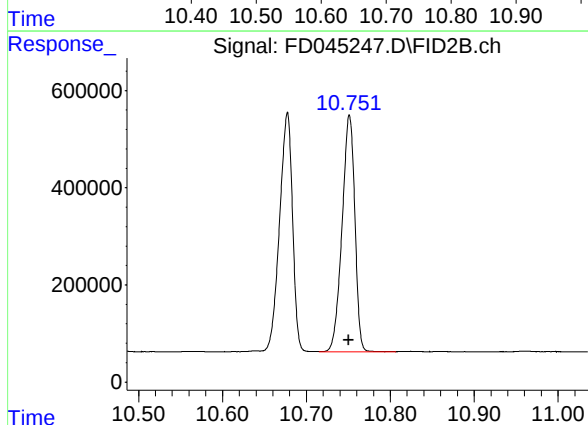
R.T.: 9.285 min  
Delta R.T.: 0.000 min  
Response: 5199272  
Conc: 35.31 ug/ml



#9 Phenanthrene (C19.36)

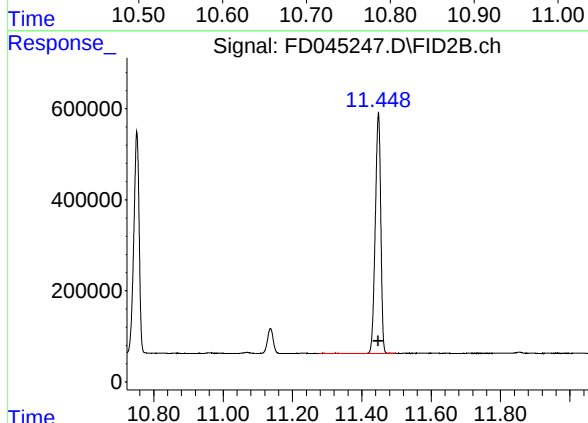
R.T.: 10.677 min  
Delta R.T.: 0.000 min  
Response: 5316119  
Conc: 37.23 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB151328BS



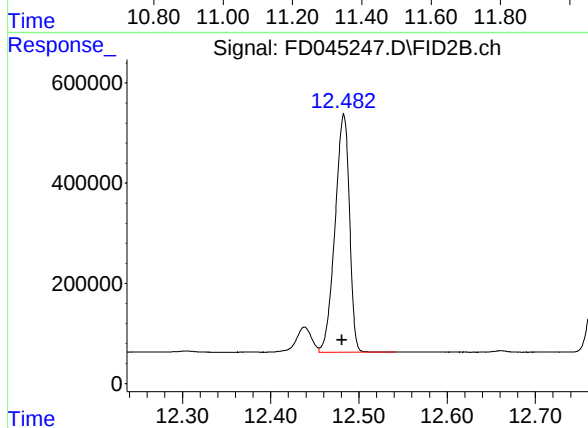
#10 Anthracene (C19.43)

R.T.: 10.751 min  
Delta R.T.: 0.000 min  
Response: 5163951  
Conc: 36.85 ug/ml



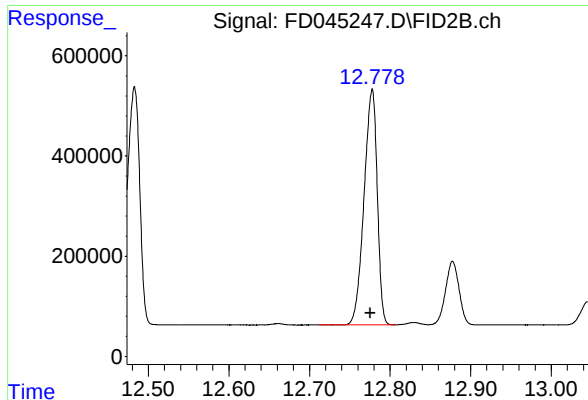
#11 ortho-Terphenyl (SURR)

R.T.: 11.448 min  
Delta R.T.: 0.000 min  
Response: 5769540  
Conc: 34.66 ug/ml



#12 Fluoranthene (C21.85)

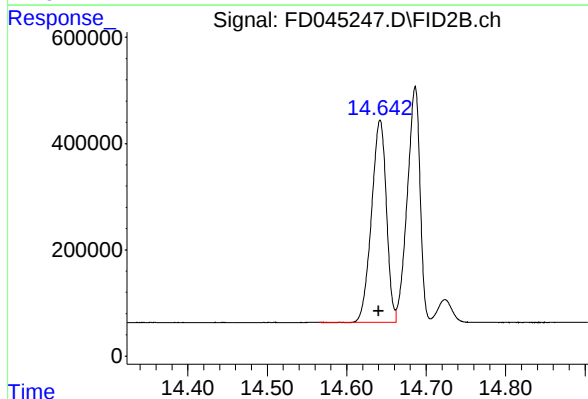
R.T.: 12.483 min  
Delta R.T.: 0.002 min  
Response: 5395505  
Conc: 38.62 ug/ml



#13 Pyrene (C20.8)

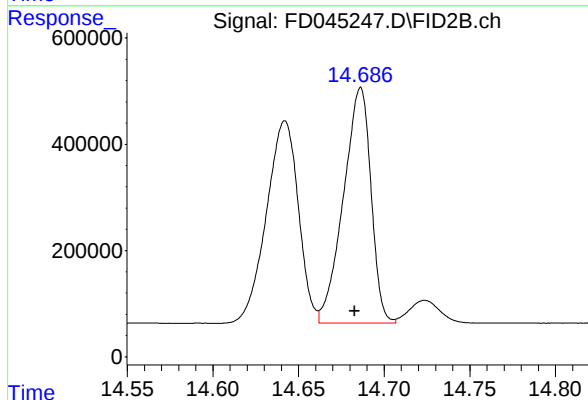
R.T.: 12.777 min  
Delta R.T.: 0.002 min  
Response: 5347075  
Conc: 39.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB151328BS



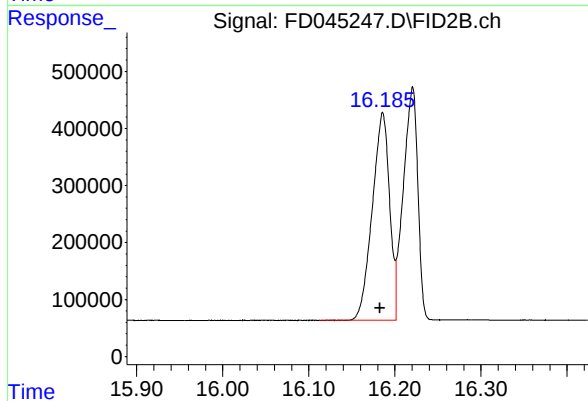
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.642 min  
Delta R.T.: 0.002 min  
Response: 4951382  
Conc: 38.84 ug/ml



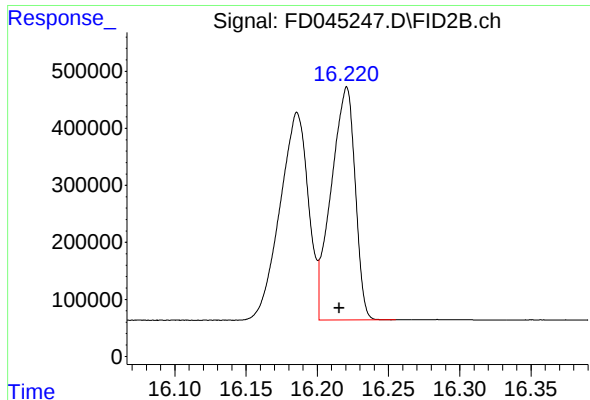
#15 Chrysene (C27.41)

R.T.: 14.686 min  
Delta R.T.: 0.003 min  
Response: 4968414  
Conc: 38.12 ug/ml



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

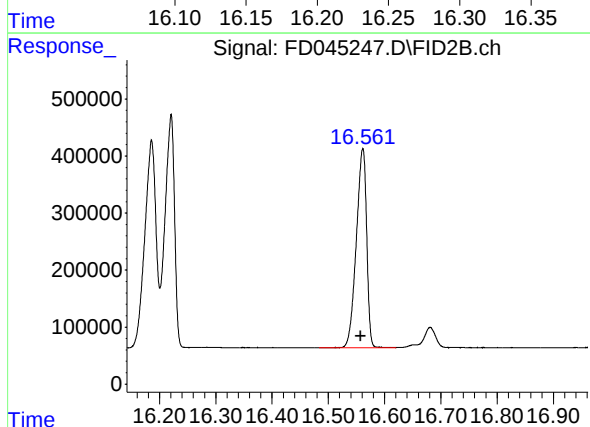
R.T.: 16.186 min  
Delta R.T.: 0.003 min  
Response: 5068521  
Conc: 39.32 ug/ml



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

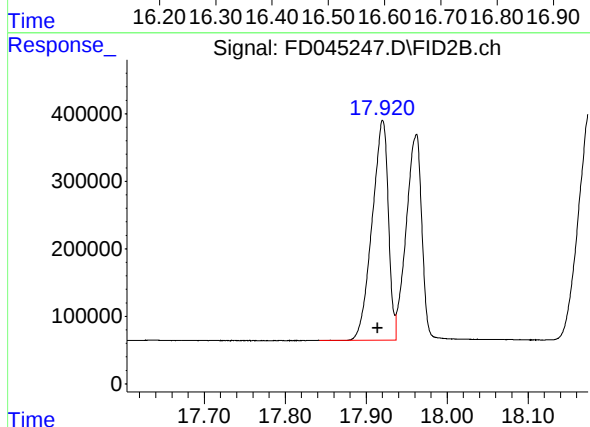
R.T.: 16.220 min  
Delta R.T.: 0.005 min  
Response: 4781097  
Conc: 37.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB151328BS



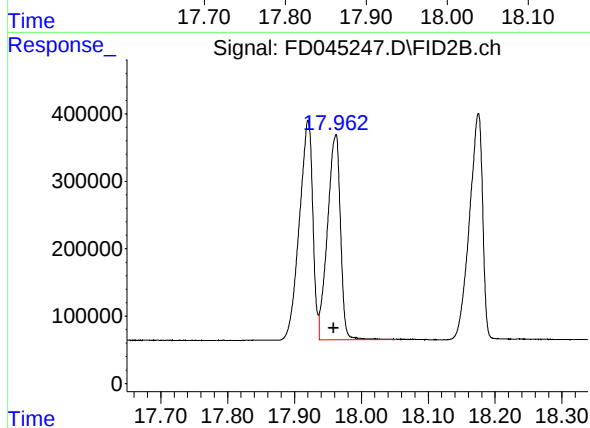
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.561 min  
Delta R.T.: 0.003 min  
Response: 4462153  
Conc: 35.45 ug/ml



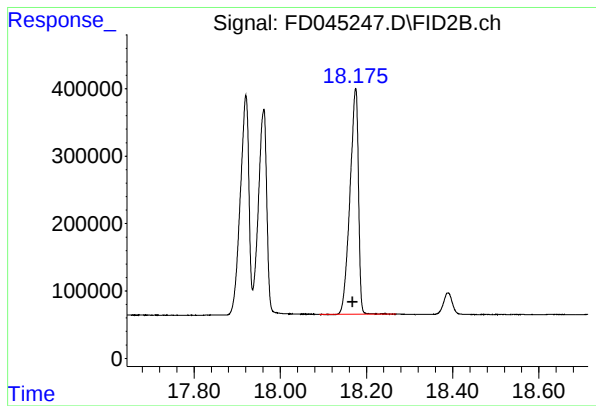
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.920 min  
Delta R.T.: 0.006 min  
Response: 4535262  
Conc: 37.91 ug/ml



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

R.T.: 17.961 min  
Delta R.T.: 0.003 min  
Response: 4108593  
Conc: 34.06 ug/ml



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

R.T.: 18.174 min  
Delta R.T.: 0.006 min  
Response: 4585122  
Conc: 36.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB151328BS