

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110818AR\  
 Data File : FD026447.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Nov 2018 00:54  
 Operator : AJ\SJ  
 Sample : J5839-01  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 09 08:34:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:15:51 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.397   | 4372782    | 57.591 ug/ml  |
| Spiked Amount 50.000               |         | Recovery = | 115.18%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.248   | 3027377    | 57.897 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 115.79%       |
| 11) S ortho-Terphenyl (SURR)       | 11.304  | 2950403    | 34.809 ug/ml  |
| Spiked Amount 50.000               |         | Recovery = | 69.62%        |
| Target Compounds                   |         |            |               |
| 2) T Naphthalene (C11.7)           | 5.730   | 2179464    | 24.834 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.781   | 1770069    | 20.422 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.032   | 1474835    | 17.400 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.352   | 7869894    | 89.013 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.137   | 13273448   | 150.610 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.564f | 64108733   | 730.256 ug/ml |
| 10) T Anthracene (C19.43)          | 10.564  | 64108733   | 732.229 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.267f | 962359     | 11.050 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.580  | 1411965    | 16.290 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.525  | 28679526   | 337.258 ug/ml |
| 15) T Chrysene (C27.41)            | 14.525  | 28679526   | 334.664 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.086f | 29976423   | 322.007 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.086  | 29976423   | 323.713 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.393  | 17705325   | 187.586 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.815f | 16402393   | 170.809 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.815  | 16402393   | 174.740 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.069f | 9510895    | 96.743 ug/ml  |
| -----                              |         |            |               |

(f)=RT Delta > 1/2 Window

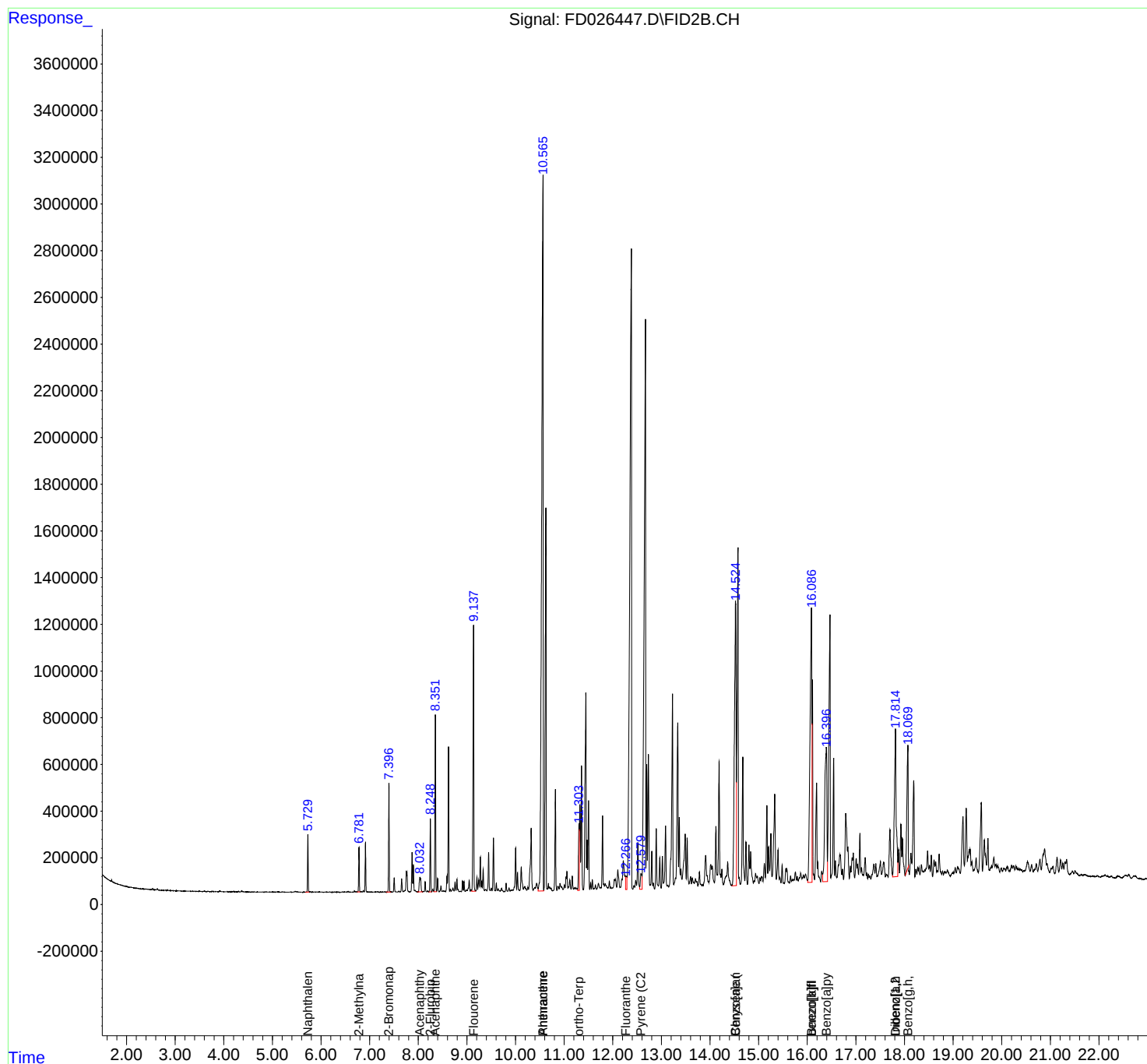
(m)=manual int.

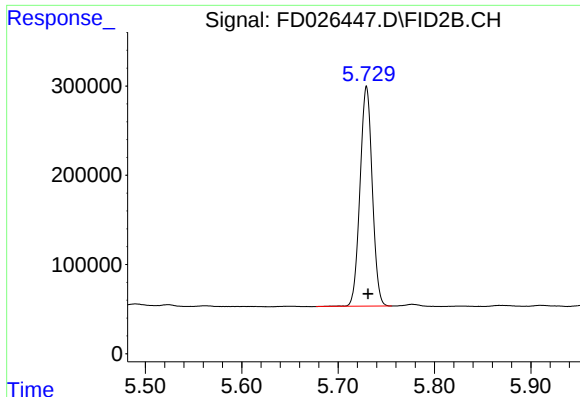
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110818AR\  
Data File : FD026447.D  
Signal(s) : FID2B.CH  
Acq On : 09 Nov 2018 00:54  
Operator : AJ\SJ  
Sample : J5839-01  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Nov 09 08:34:11 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 08 18:15:51 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

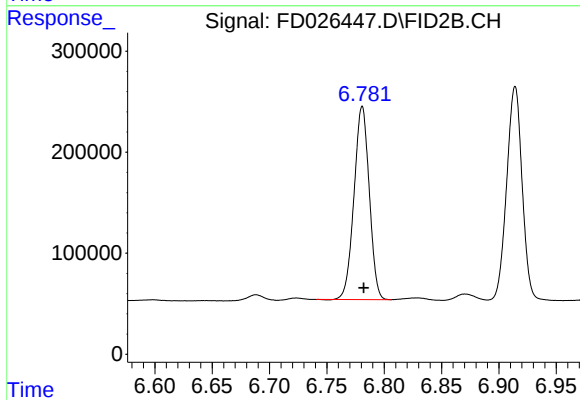




#2 Naphthalene (C11.7)

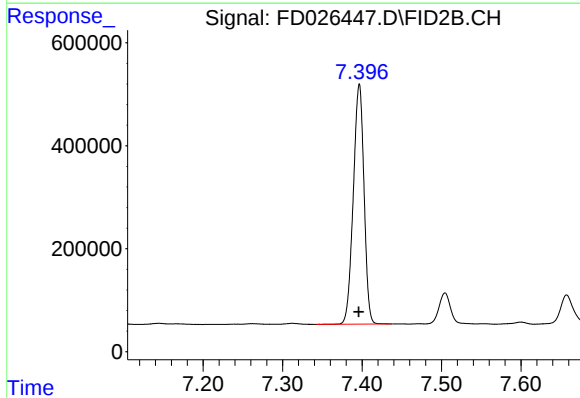
R.T.: 5.730 min  
Delta R.T.: -0.001 min  
Response: 2179464  
Conc: 24.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



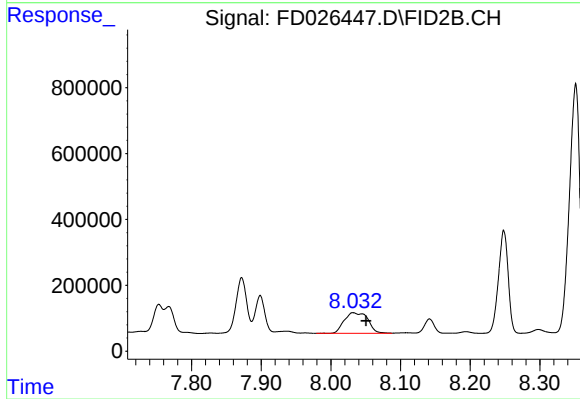
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.781 min  
Delta R.T.: -0.001 min  
Response: 1770069  
Conc: 20.42 ug/ml



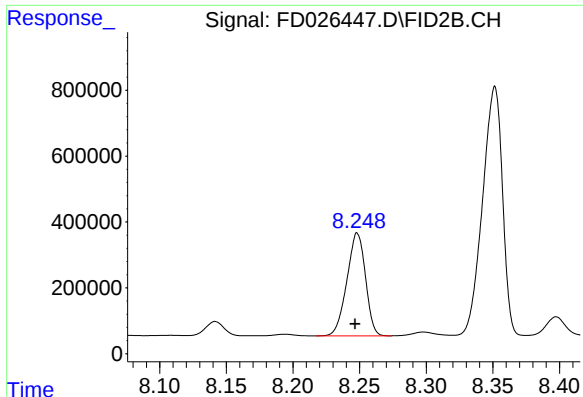
#4 2-Bromonaphthalene (SURR)

R.T.: 7.397 min  
Delta R.T.: 0.000 min  
Response: 4372782  
Conc: 57.59 ug/ml



#5 Acenaphthylene (C15.06)

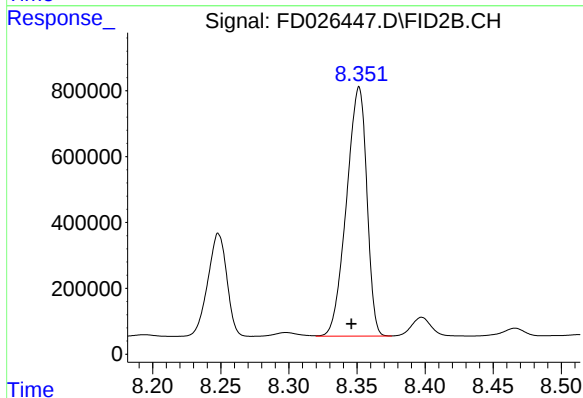
R.T.: 8.032 min  
Delta R.T.: -0.019 min  
Response: 1474835  
Conc: 17.40 ug/ml



#6 2-Fluorobiphenyl (SURR)

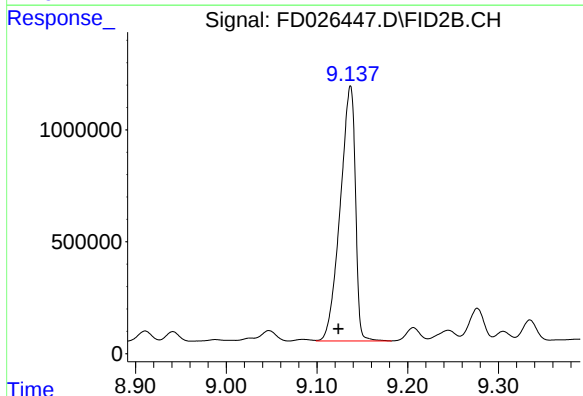
R.T.: 8.248 min  
Delta R.T.: 0.002 min  
Response: 3027377  
Conc: 57.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



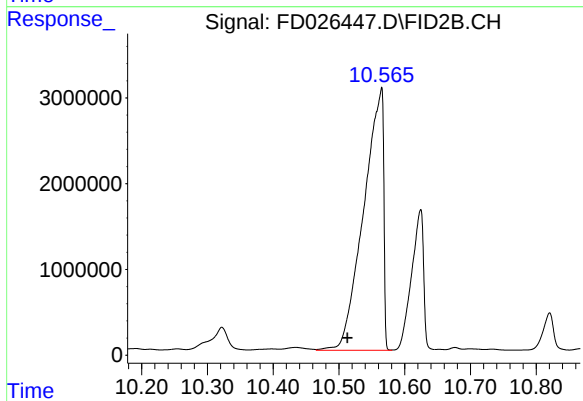
#7 Acenaphthene (C15.5)

R.T.: 8.352 min  
Delta R.T.: 0.006 min  
Response: 7869894  
Conc: 89.01 ug/ml



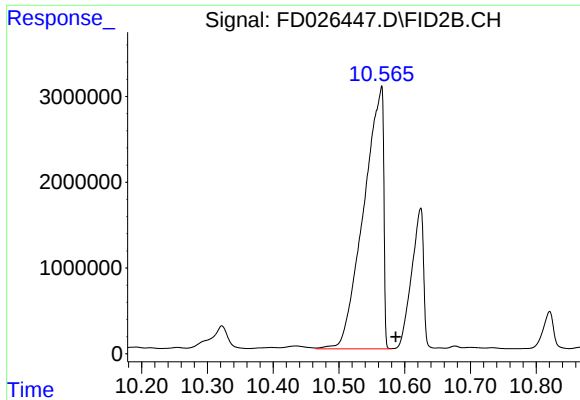
#8 Flouorene (C16.55)

R.T.: 9.137 min  
Delta R.T.: 0.013 min  
Response: 13273448  
Conc: 150.61 ug/ml



#9 Phenanthrene (C19.36)

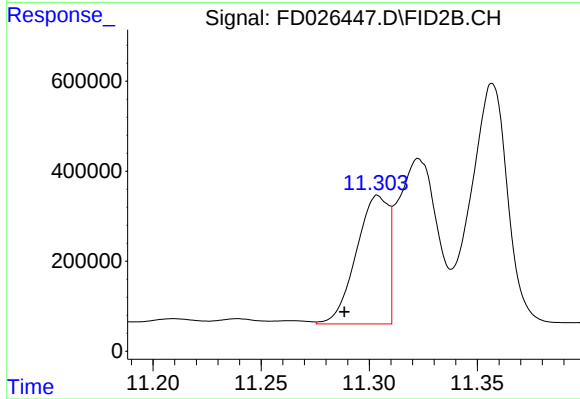
R.T.: 10.564 min  
Delta R.T.: 0.051 min  
Response: 64108733  
Conc: 730.26 ug/ml



#10 Anthracene (C19.43)

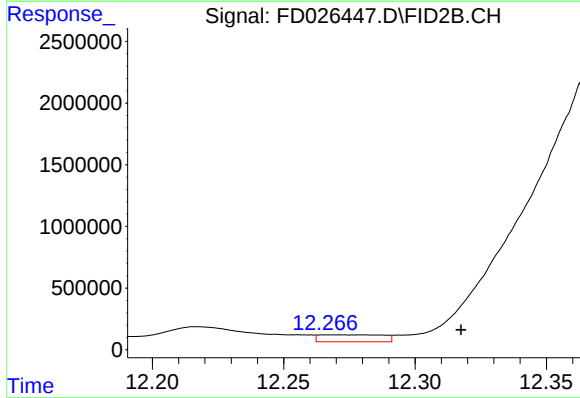
R.T.: 10.564 min  
Delta R.T.: -0.022 min  
Response: 64108733  
Conc: 732.23 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



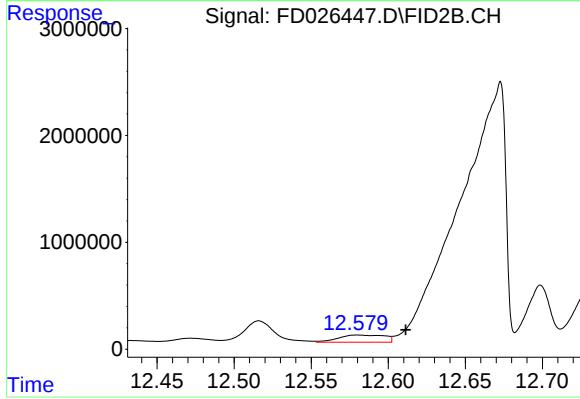
#11 ortho-Terphenyl (SURR)

R.T.: 11.304 min  
Delta R.T.: 0.016 min  
Response: 2950403  
Conc: 34.81 ug/ml



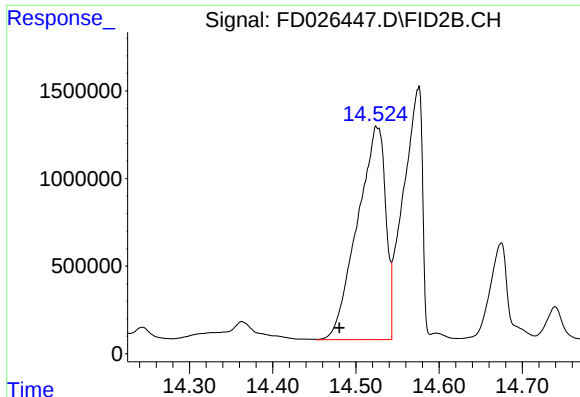
#12 Fluoranthene (C21.85)

R.T.: 12.267 min  
Delta R.T.: -0.050 min  
Response: 962359  
Conc: 11.05 ug/ml



#13 Pyrene (C20.8)

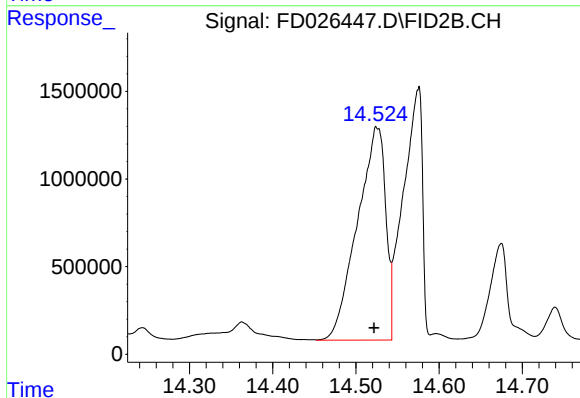
R.T.: 12.580 min  
Delta R.T.: -0.031 min  
Response: 1411965  
Conc: 16.29 ug/ml



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

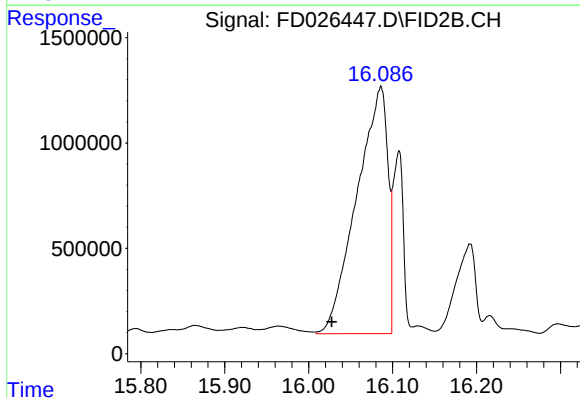
R.T.: 14.525 min  
Delta R.T.: 0.045 min  
Response: 28679526  
Conc: 337.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



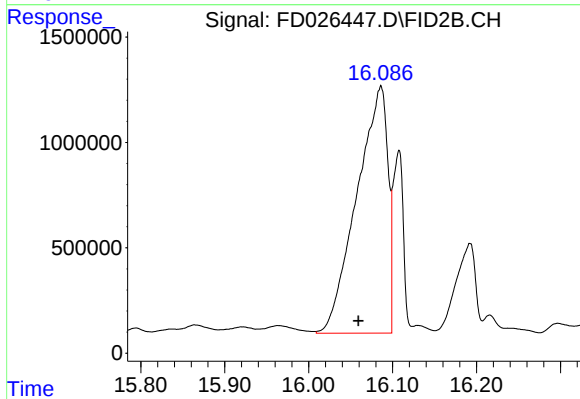
#15 Chrysene (C27.41)

R.T.: 14.525 min  
Delta R.T.: 0.003 min  
Response: 28679526  
Conc: 334.66 ug/ml



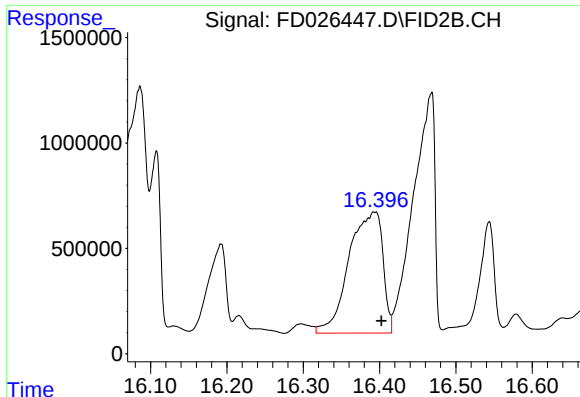
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.086 min  
Delta R.T.: 0.059 min  
Response: 29976423  
Conc: 322.01 ug/ml



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

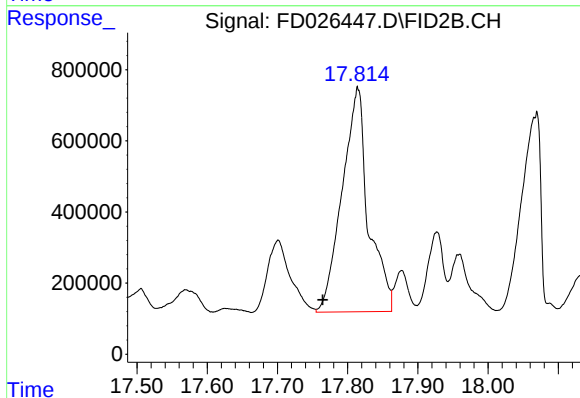
R.T.: 16.086 min  
Delta R.T.: 0.027 min  
Response: 29976423  
Conc: 323.71 ug/ml



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

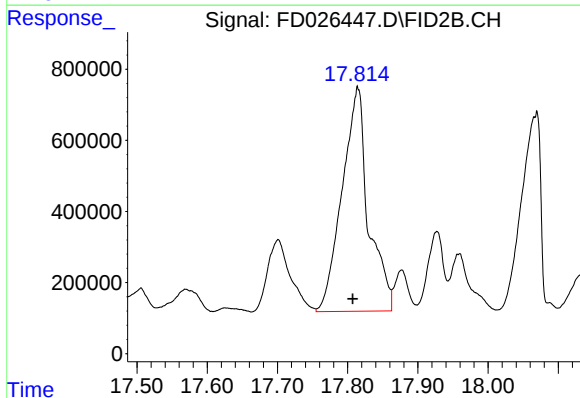
R.T.: 16.393 min  
Delta R.T.: -0.010 min  
Response: 17705325  
Conc: 187.59 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



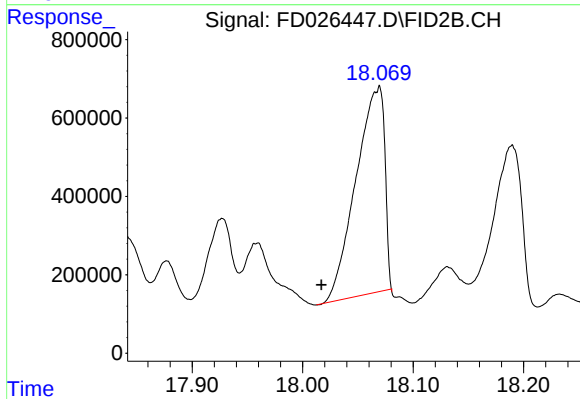
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.815 min  
Delta R.T.: 0.050 min  
Response: 16402393  
Conc: 170.81 ug/ml



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

R.T.: 17.815 min  
Delta R.T.: 0.008 min  
Response: 16402393  
Conc: 174.74 ug/ml



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

R.T.: 18.069 min  
Delta R.T.: 0.052 min  
Response: 9510895  
Conc: 96.74 ug/ml