

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091324AR\  
 Data File : FD048311.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Sep 2024 17:14  
 Operator : YP/AJ  
 Sample : P3905-05  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 14 01:18:39 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...      | 7.390  | 7133319    | 47.034 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.07%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.239  | 3743319    | 39.177 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 78.35%       |
| 11) S ortho-Terphenyl (SURR)       | 11.274 | 3979773    | 23.196 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 46.39%       |
| Target Compounds                   |        |            |              |
| 3) T 2-Methylnaphthalene (...)     | 6.794  | 37817      | 0.211 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.050  | 157509     | 0.902 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.340  | 109986     | 0.618 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.128  | 104571     | 0.624 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.503 | 1074923    | 6.658 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.589 | 230628     | 1.449 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.304 | 1975195    | 12.184 ug/ml |
| 13) T Pyrene (C20.8)               | 12.597 | 1668505    | 10.406 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.466 | 767331     | 5.478 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.505 | 1072622    | 6.512 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.012 | 1109345    | 7.466 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.042 | 414603     | 2.692 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.388 | 848911     | 5.738 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.752 | 662771     | 5.866 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.798 | 312034     | 2.045 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.000 | 569458     | 3.863 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

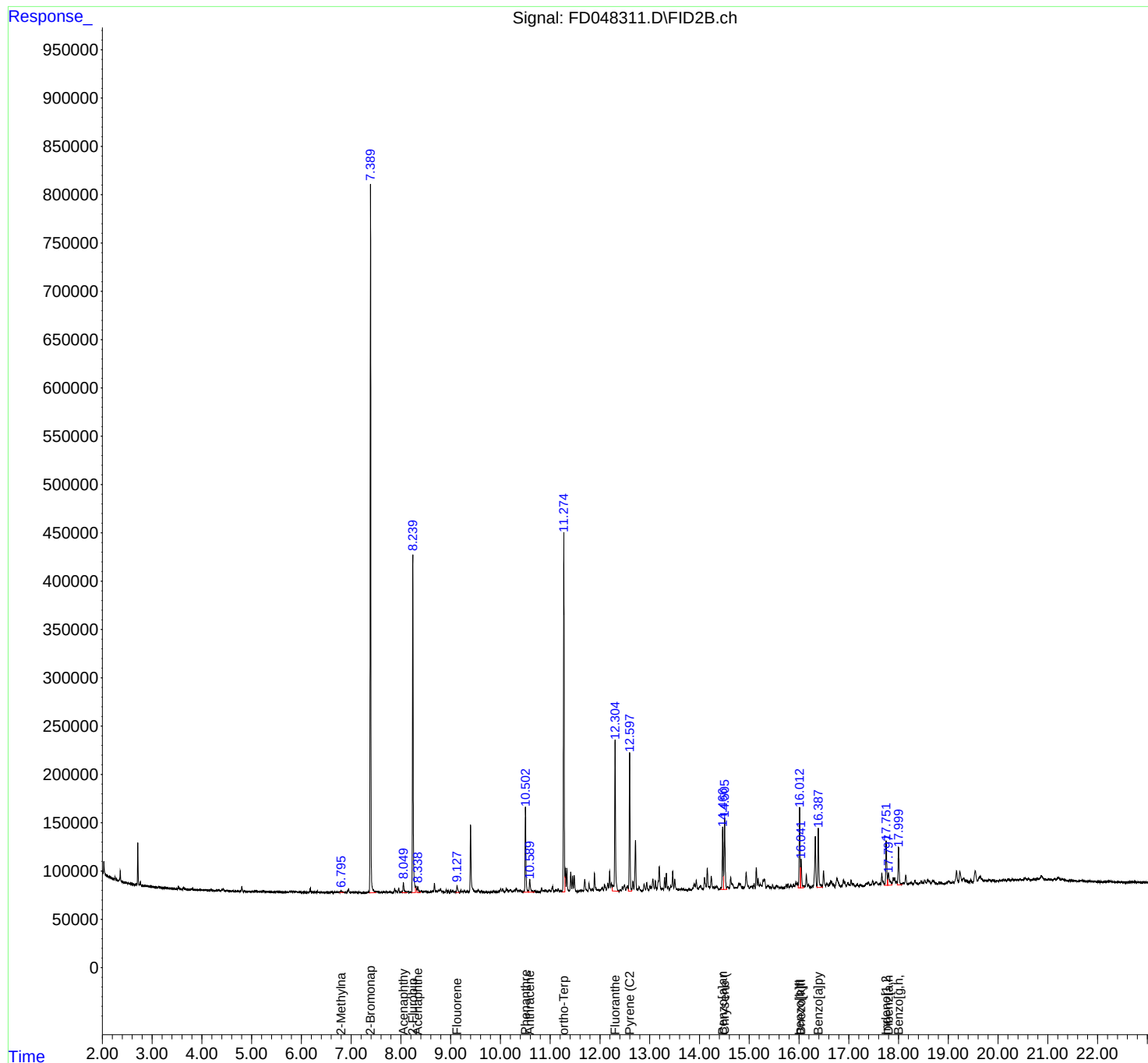
(m)=manual int.

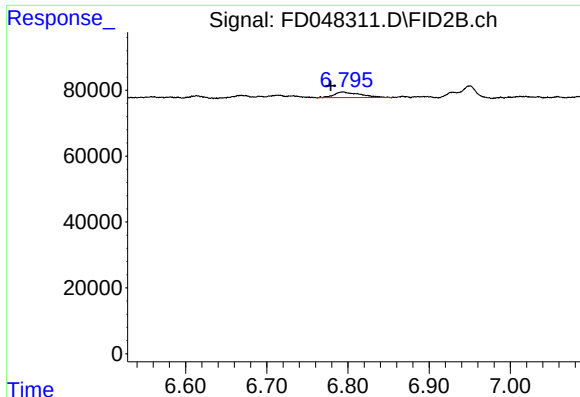
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091324AR\  
Data File : FD048311.D  
Signal(s) : FID2B.ch  
Acq On : 13 Sep 2024 17:14  
Operator : YP/AJ  
Sample : P3905-05  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 14 01:18:39 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

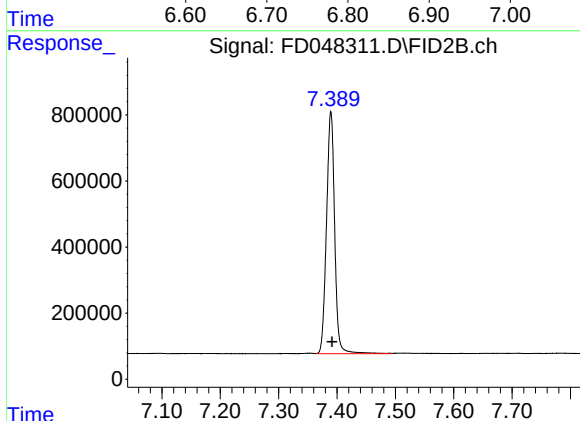




#3 2-Methylnaphthalene (C12.89)

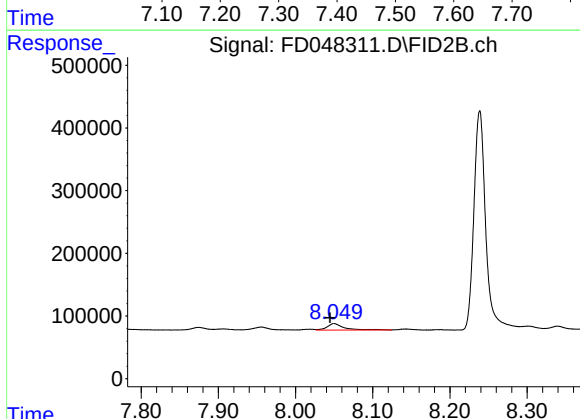
R.T.: 6.794 min  
Delta R.T.: 0.015 min  
Response: 37817  
Conc: 0.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



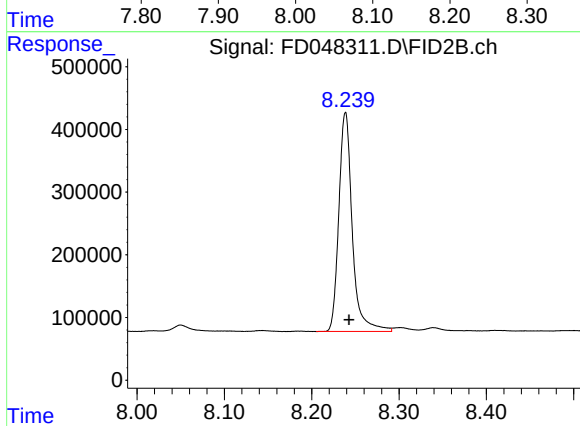
#4 2-Bromonaphthalene (SURR)

R.T.: 7.390 min  
Delta R.T.: -0.002 min  
Response: 7133319  
Conc: 47.03 ug/ml



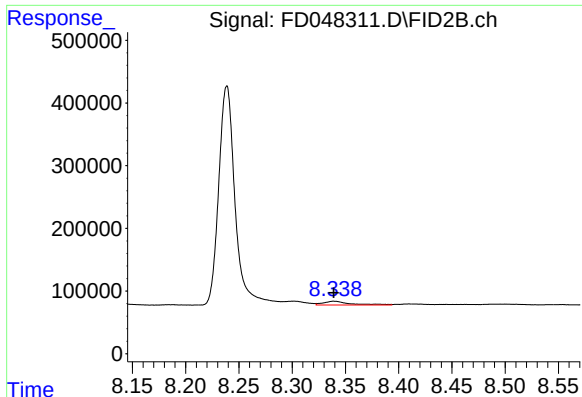
#5 Acenaphthylene (C15.06)

R.T.: 8.050 min  
Delta R.T.: 0.006 min  
Response: 157509  
Conc: 0.90 ug/ml



#6 2-Fluorobiphenyl (SURR)

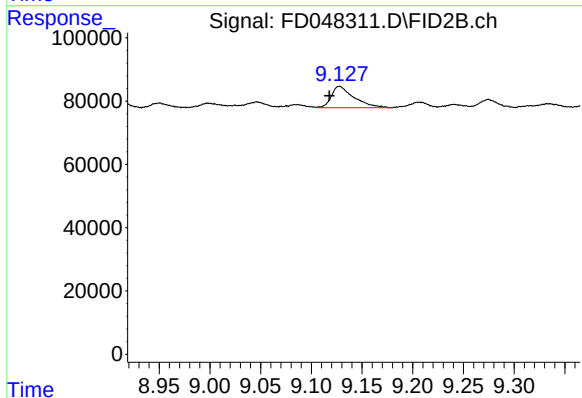
R.T.: 8.239 min  
Delta R.T.: -0.004 min  
Response: 3743319  
Conc: 39.18 ug/ml



#7 Acenaphthene (C15.5)

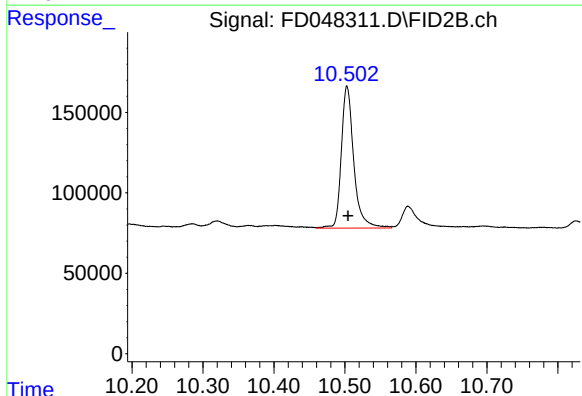
R.T.: 8.340 min  
Delta R.T.: 0.000 min  
Response: 109986  
Conc: 0.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



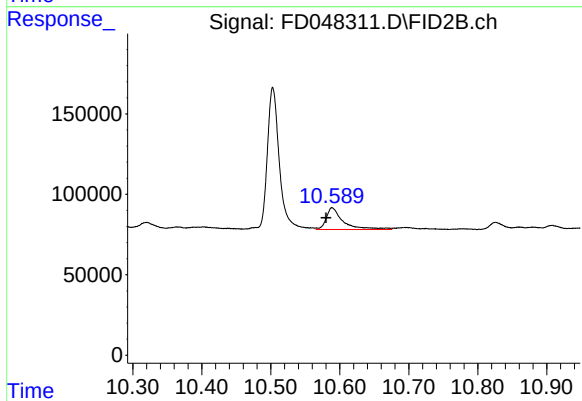
#8 Flouorene (C16.55)

R.T.: 9.128 min  
Delta R.T.: 0.011 min  
Response: 104571  
Conc: 0.62 ug/ml



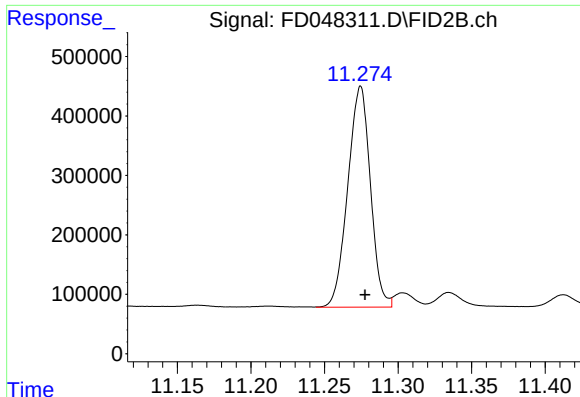
#9 Phenanthrene (C19.36)

R.T.: 10.503 min  
Delta R.T.: -0.001 min  
Response: 1074923  
Conc: 6.66 ug/ml



#10 Anthracene (C19.43)

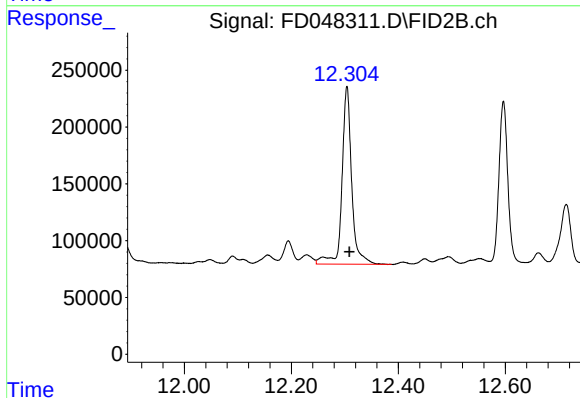
R.T.: 10.589 min  
Delta R.T.: 0.009 min  
Response: 230628  
Conc: 1.45 ug/ml



#11 ortho-Terphenyl (SURR)

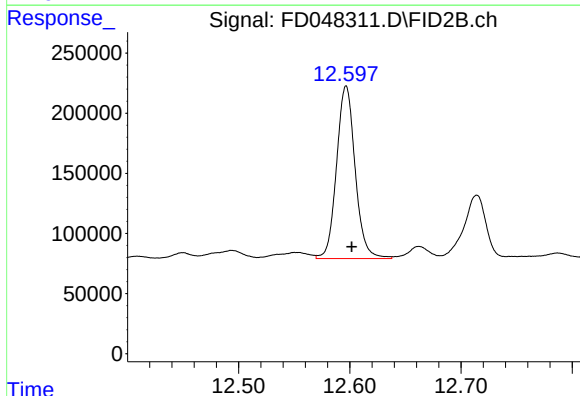
R.T.: 11.274 min  
Delta R.T.: -0.003 min  
Response: 3979773  
Conc: 23.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



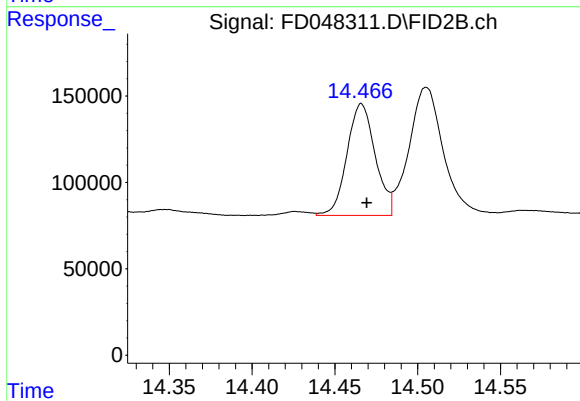
#12 Fluoranthene (C21.85)

R.T.: 12.304 min  
Delta R.T.: -0.005 min  
Response: 1975195  
Conc: 12.18 ug/ml



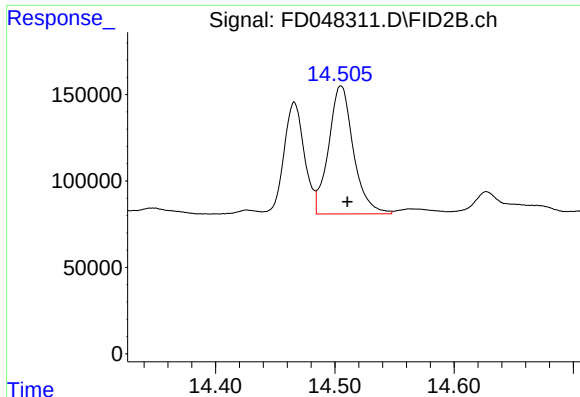
#13 Pyrene (C20.8)

R.T.: 12.597 min  
Delta R.T.: -0.005 min  
Response: 1668505  
Conc: 10.41 ug/ml



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

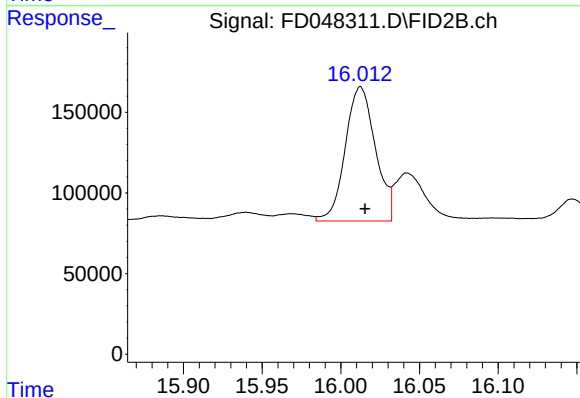
R.T.: 14.466 min  
Delta R.T.: -0.003 min  
Response: 767331  
Conc: 5.48 ug/ml



#15 Chrysene (C27.41)

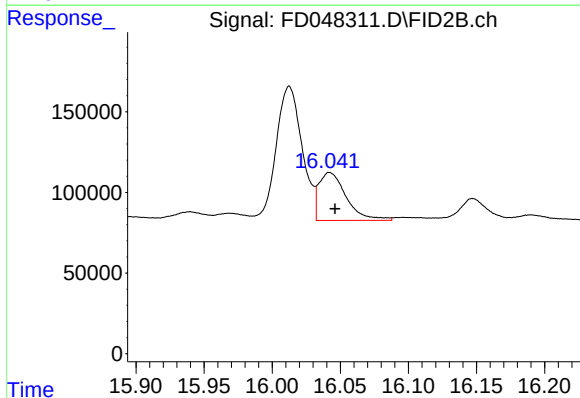
R.T.: 14.505 min  
Delta R.T.: -0.005 min  
Response: 1072622  
Conc: 6.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



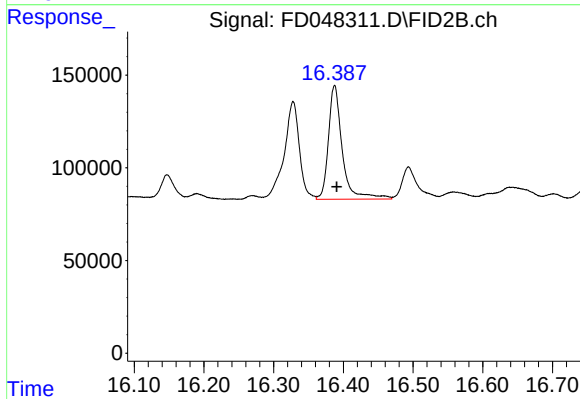
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.012 min  
Delta R.T.: -0.003 min  
Response: 1109345  
Conc: 7.47 ug/ml



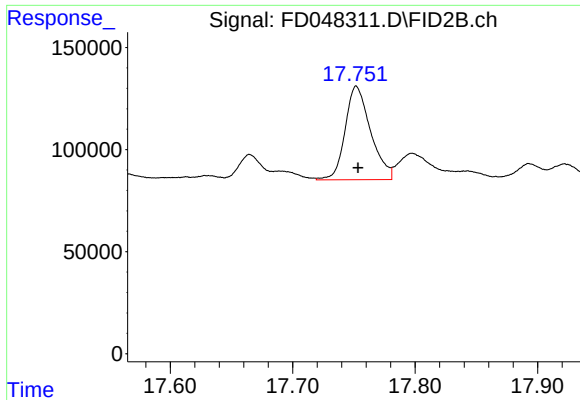
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min  
Delta R.T.: -0.004 min  
Response: 414603  
Conc: 2.69 ug/ml



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

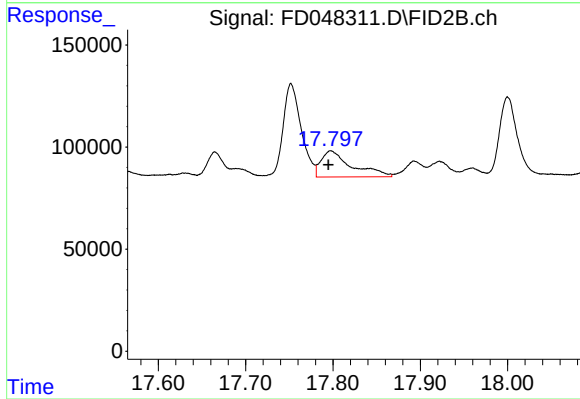
R.T.: 16.388 min  
Delta R.T.: -0.003 min  
Response: 848911  
Conc: 5.74 ug/ml



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

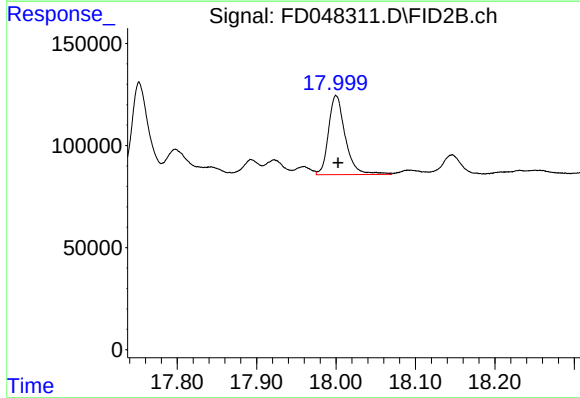
R.T.: 17.752 min  
Delta R.T.: -0.001 min  
Response: 662771  
Conc: 5.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 17.798 min  
Delta R.T.: 0.003 min  
Response: 312034  
Conc: 2.04 ug/ml



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

R.T.: 18.000 min  
Delta R.T.: -0.003 min  
Response: 569458  
Conc: 3.86 ug/ml