

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122118AR\  
 Data File : FD027024.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Dec 2018 6:02  
 Operator : AJ\SJ  
 Sample : J6501-01MSD  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 23 22:30:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 08 06:21:56 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...      | 7.377  | 4149501    | 50.385 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 100.77%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.229  | 2815354    | 49.826 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 99.65%       |
| 11) S ortho-Terphenyl (SURR)       | 11.274 | 3387035    | 35.738 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 71.48%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.178  | 2667835    | 30.217 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.710  | 3171335    | 33.317 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.762  | 3359209    | 35.713 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.031  | 3441433    | 37.728 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.327  | 3588671    | 37.567 ug/ml |
| 8) T Flouorene (C16.55)            | 9.107  | 3647663    | 38.445 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.499 | 4113469    | 43.195 ug/ml |
| 10) T Anthracene (C19.43)          | 10.572 | 3852618    | 40.777 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.306 | 4953842    | 51.366 ug/ml |
| 13) T Pyrene (C20.8)               | 12.600 | 4294291    | 44.419 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.472 | 4151614    | 44.069 ug/ml |
| 15) T Chrysene (C27.41)            | 14.515 | 4206172    | 44.471 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.020 | 4319122    | 43.376 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.020 | 4319122    | 43.596 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.397 | 4051107    | 40.433 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.760 | 3964098    | 37.305 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.760 | 3964098    | 39.308 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.015 | 4038919    | 38.456 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

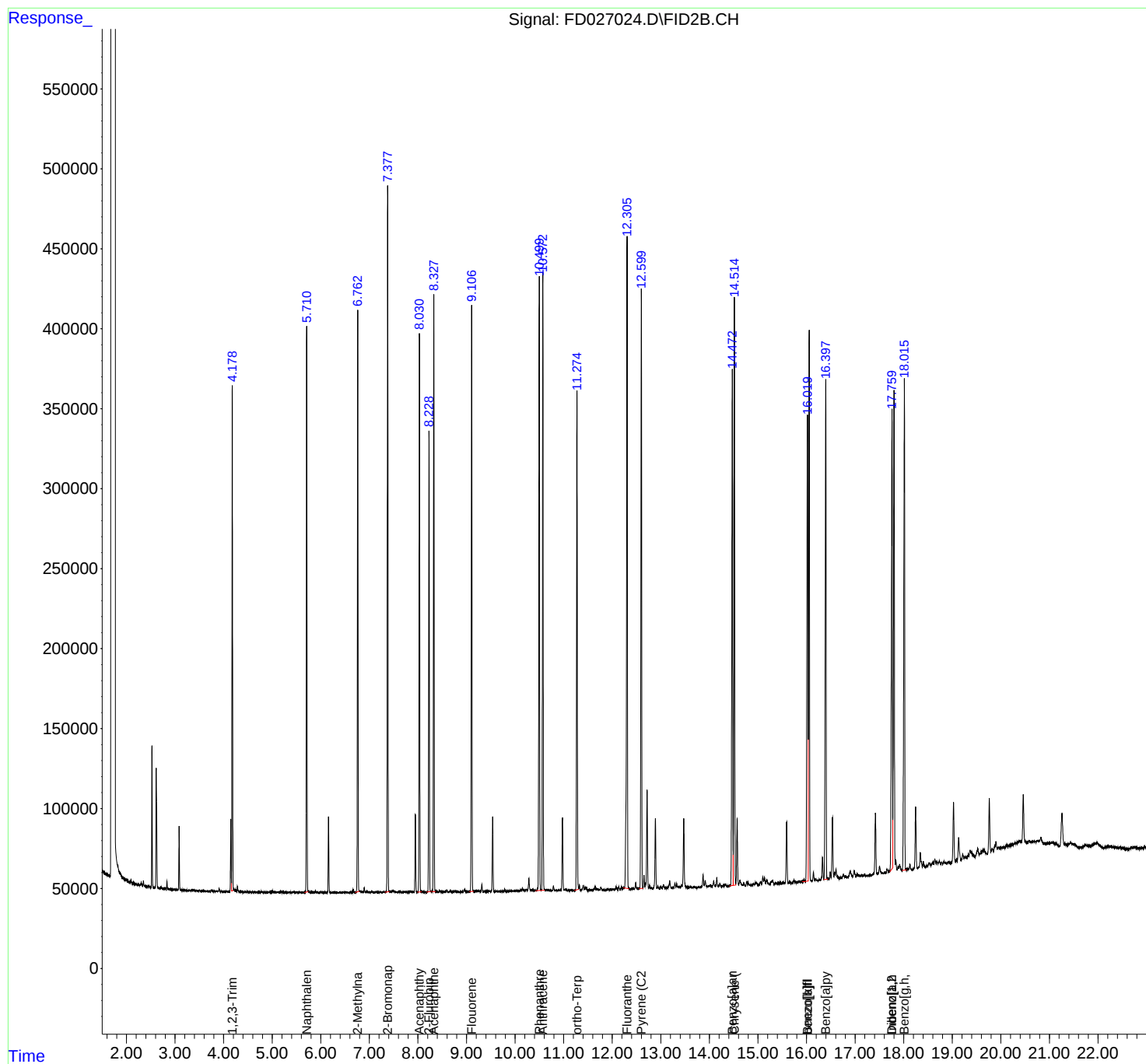
(m)=manual int.

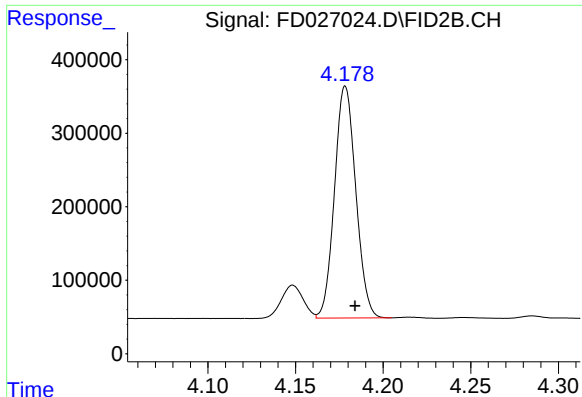
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122118AR\  
Data File : FD027024.D  
Signal(s) : FID2B.CH  
Acq On : 22 Dec 2018 6:02  
Operator : AJ\SJ  
Sample : J6501-01MSD  
Misc :  
ALS Vial : 76 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 23 22:30:11 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 08 06:21:56 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

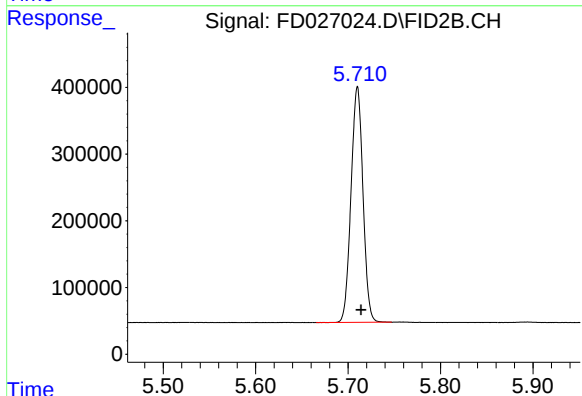




#1 1,2,3-Trimethylbenzene (C10.1)

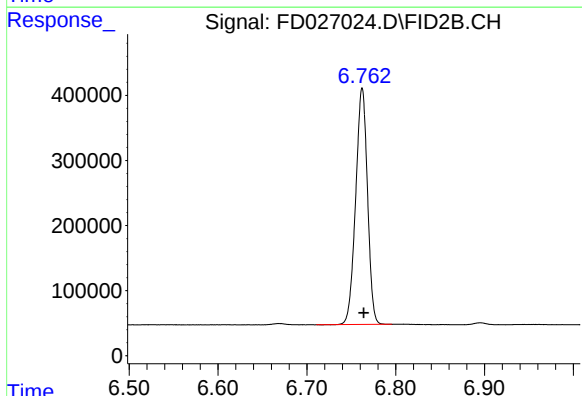
R.T.: 4.178 min  
Delta R.T.: -0.006 min  
Response: 2667835  
Conc: 30.22 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



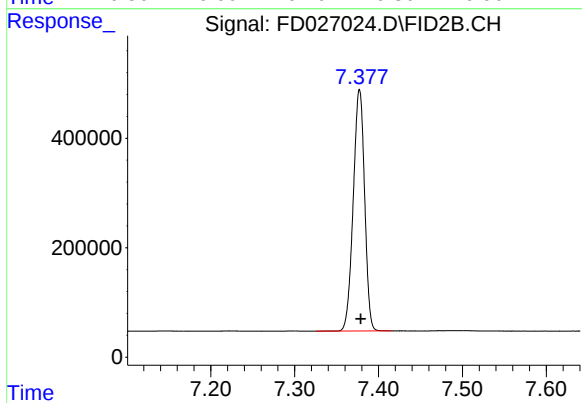
#2 Naphthalene (C11.7)

R.T.: 5.710 min  
Delta R.T.: -0.004 min  
Response: 3171335  
Conc: 33.32 ug/ml



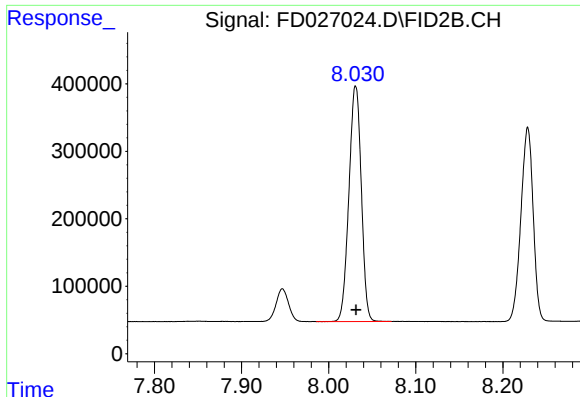
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min  
Delta R.T.: -0.002 min  
Response: 3359209  
Conc: 35.71 ug/ml



#4 2-Bromonaphthalene (SURR)

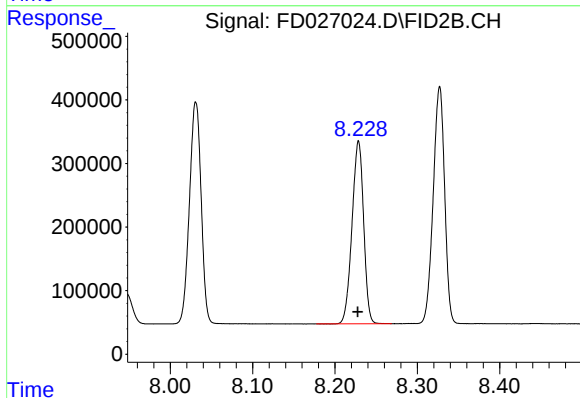
R.T.: 7.377 min  
Delta R.T.: -0.001 min  
Response: 4149501  
Conc: 50.38 ug/ml



#5 Acenaphthylene (C15.06)

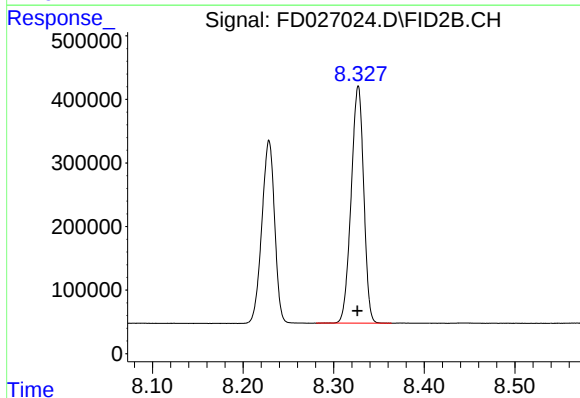
R.T.: 8.031 min  
Delta R.T.: 0.000 min  
Response: 3441433  
Conc: 37.73 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



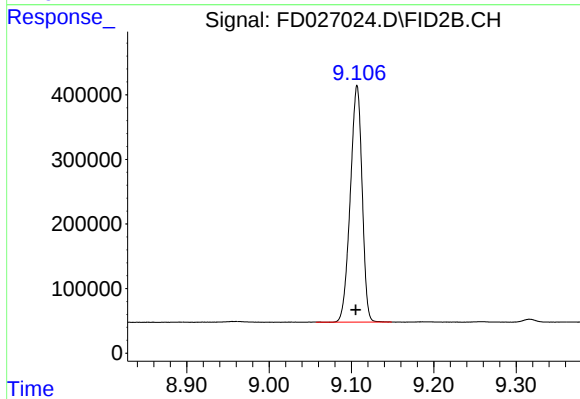
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.229 min  
Delta R.T.: 0.000 min  
Response: 2815354  
Conc: 49.83 ug/ml



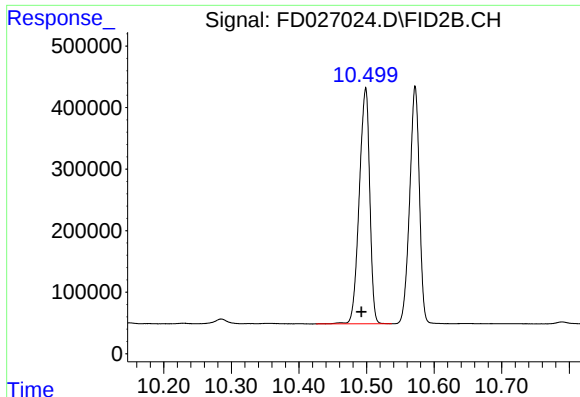
#7 Acenaphthene (C15.5)

R.T.: 8.327 min  
Delta R.T.: 0.001 min  
Response: 3588671  
Conc: 37.57 ug/ml



#8 Flouorene (C16.55)

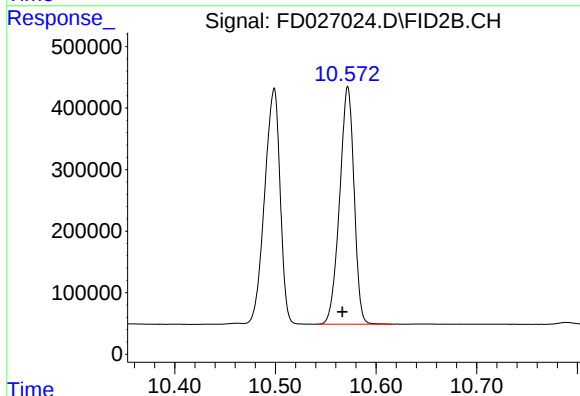
R.T.: 9.107 min  
Delta R.T.: 0.002 min  
Response: 3647663  
Conc: 38.45 ug/ml



#9 Phenanthrene (C19.36)

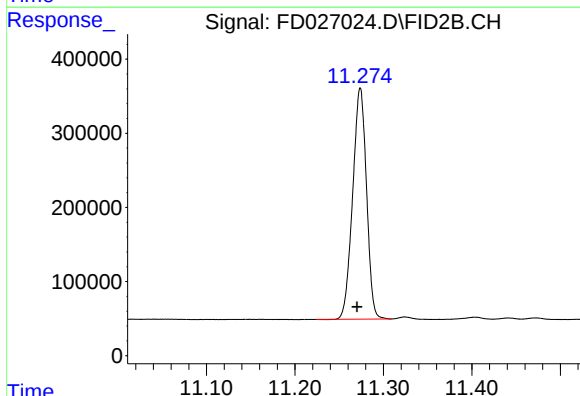
R.T.: 10.499 min  
Delta R.T.: 0.006 min  
Response: 4113469  
Conc: 43.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



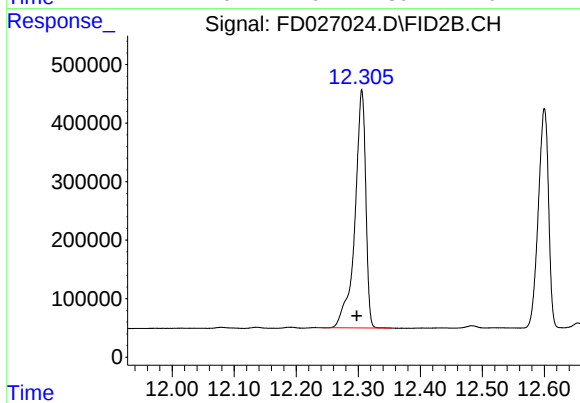
#10 Anthracene (C19.43)

R.T.: 10.572 min  
Delta R.T.: 0.005 min  
Response: 3852618  
Conc: 40.78 ug/ml



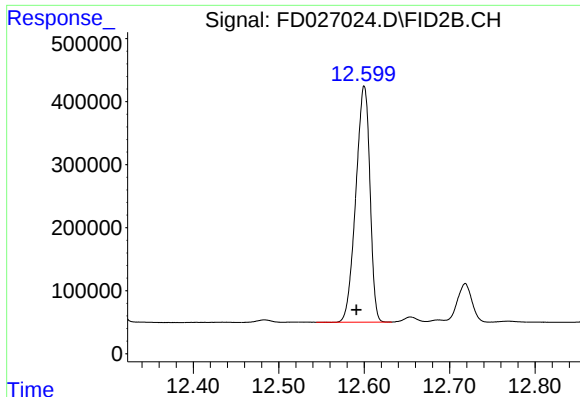
#11 ortho-Terphenyl (SURR)

R.T.: 11.274 min  
Delta R.T.: 0.003 min  
Response: 3387035  
Conc: 35.74 ug/ml



#12 Fluoranthene (C21.85)

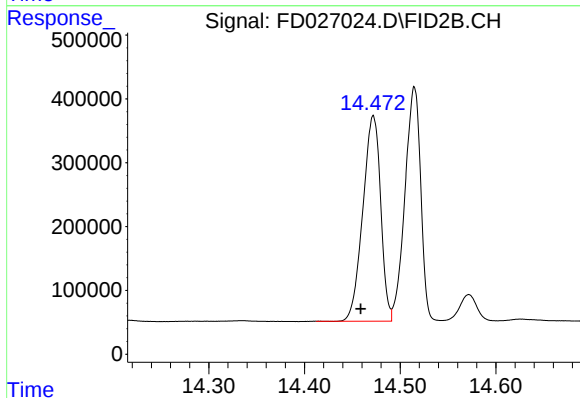
R.T.: 12.306 min  
Delta R.T.: 0.008 min  
Response: 4953842  
Conc: 51.37 ug/ml



#13 Pyrene (C20.8)

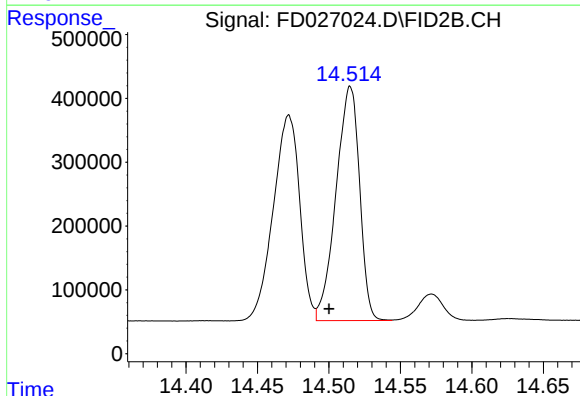
R.T.: 12.600 min  
Delta R.T.: 0.009 min  
Response: 4294291  
Conc: 44.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



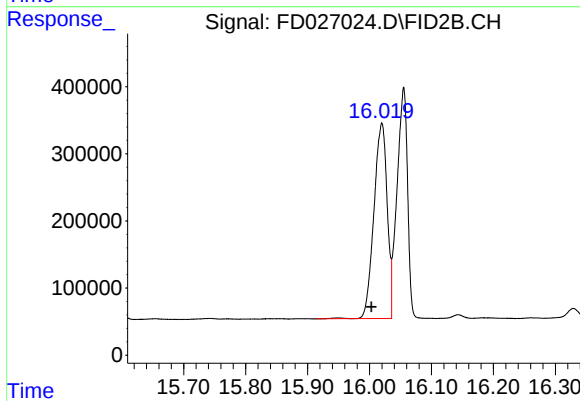
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min  
Delta R.T.: 0.013 min  
Response: 4151614  
Conc: 44.07 ug/ml



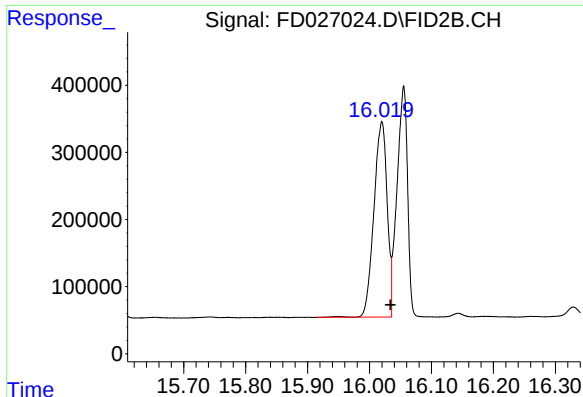
#15 Chrysene (C27.41)

R.T.: 14.515 min  
Delta R.T.: 0.015 min  
Response: 4206172  
Conc: 44.47 ug/ml



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

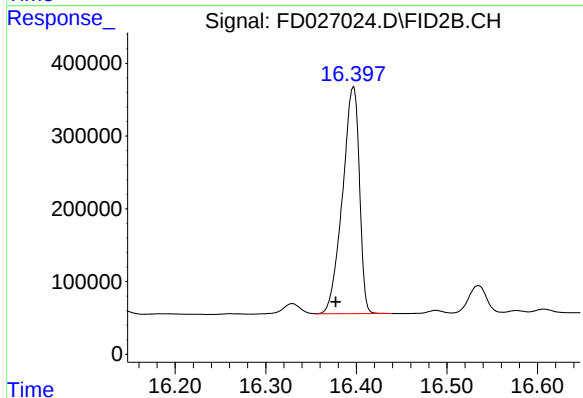
R.T.: 16.020 min  
Delta R.T.: 0.017 min  
Response: 4319122  
Conc: 43.38 ug/ml



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

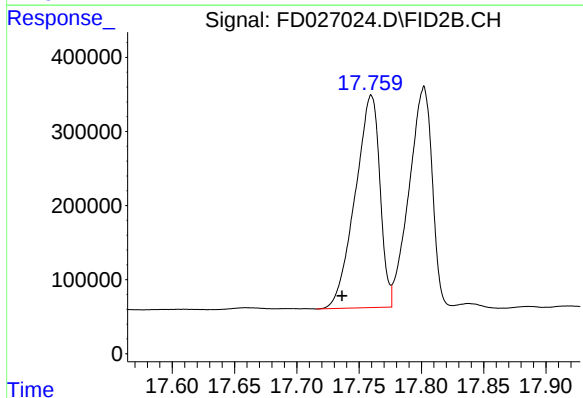
R.T.: 16.020 min  
Delta R.T.: -0.014 min  
Response: 4319122  
Conc: 43.60 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



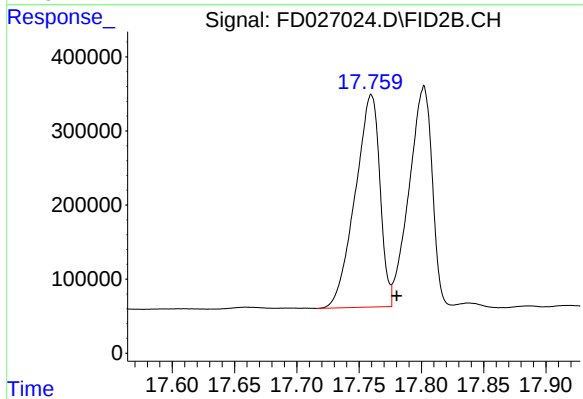
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.397 min  
Delta R.T.: 0.019 min  
Response: 4051107  
Conc: 40.43 ug/ml



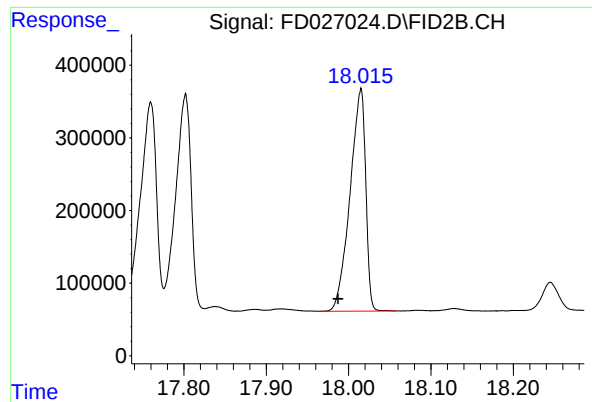
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min  
Delta R.T.: 0.024 min  
Response: 3964098  
Conc: 37.30 ug/ml



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

R.T.: 17.760 min  
Delta R.T.: -0.020 min  
Response: 3964098  
Conc: 39.31 ug/ml



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

R.T.: 18.015 min  
Delta R.T.: 0.028 min  
Response: 4038919  
Conc: 38.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :