

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082118AR\  
 Data File : FD025433.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Aug 2018 12:19  
 Operator : AJ\SJ  
 Sample : 50 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 21 13:23:36 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 082118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 21 13:22:40 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...      | 7.442  | 4048113    | 50.511 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 101.02%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.296  | 2848777    | 50.405 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 100.81%      |
| 11) S ortho-Terphenyl (SURR)       | 11.340 | 4567847    | 48.985 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.97%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.239  | 3933442    | 50.473 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.776  | 4424599    | 51.187 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.829  | 4485133    | 51.015 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.100  | 4470570    | 50.436 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.395  | 4675575    | 50.309 ug/ml |
| 8) T Fluorene (C16.55)             | 9.174  | 4719025    | 49.612 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.566 | 4746111    | 49.170 ug/ml |
| 10) T Anthracene (C19.43)          | 10.641 | 4663307    | 49.220 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.374 | 4656708    | 48.922 ug/ml |
| 13) T Pyrene (C20.8)               | 12.669 | 4655105    | 48.987 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.538 | 4384580    | 49.718 ug/ml |
| 15) T Chrysene (C27.41)            | 14.582 | 4392778    | 49.736 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.086 | 4687965    | 50.254 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.122 | 4718714    | 50.015 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.465 | 4794304    | 50.217 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.829 | 5073300    | 50.198 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.871 | 4983487    | 50.081 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.085 | 5074232    | 49.587 ug/ml |
| -----                              |        |            |              |

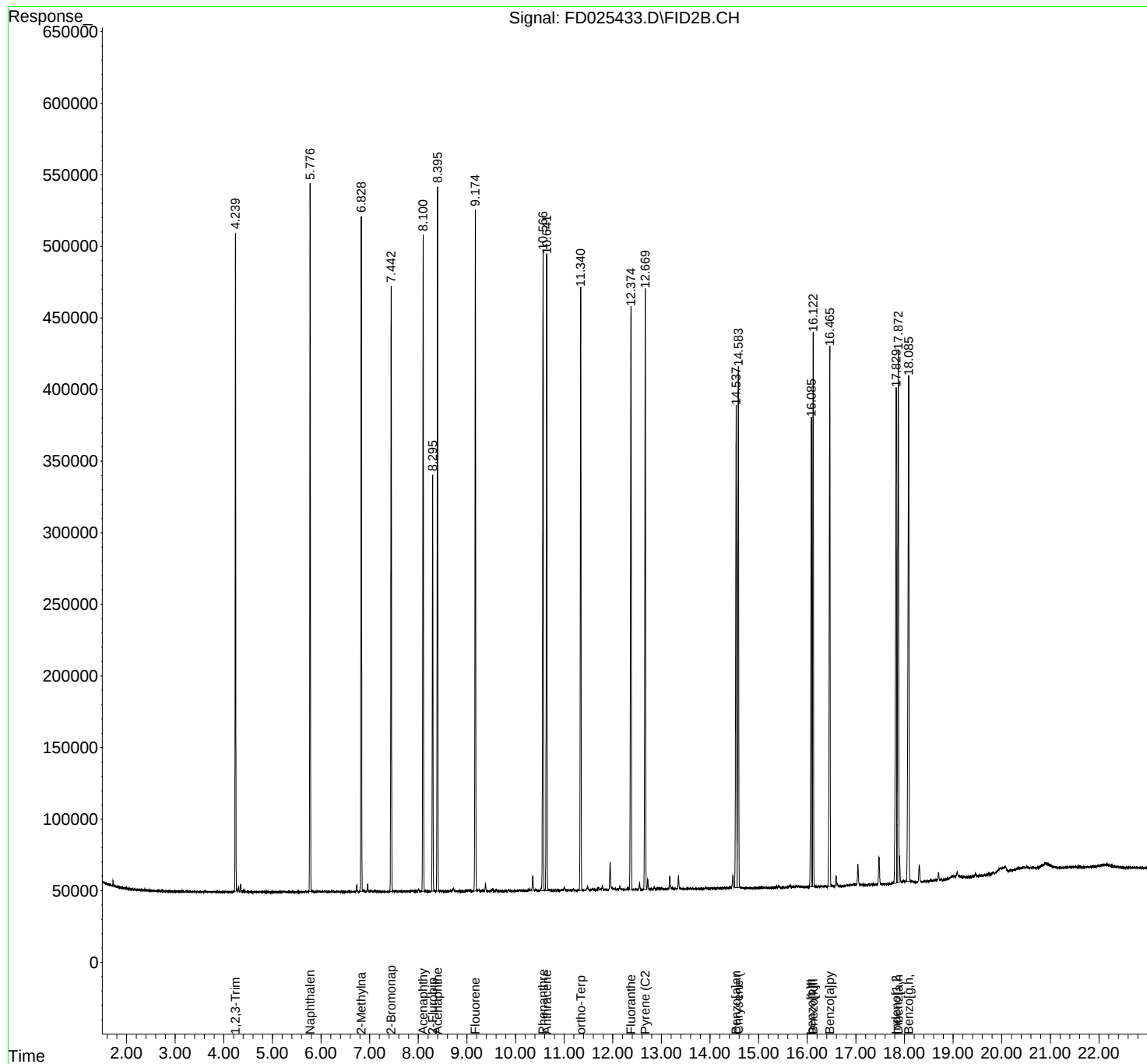
(f)=RT Delta > 1/2 Window

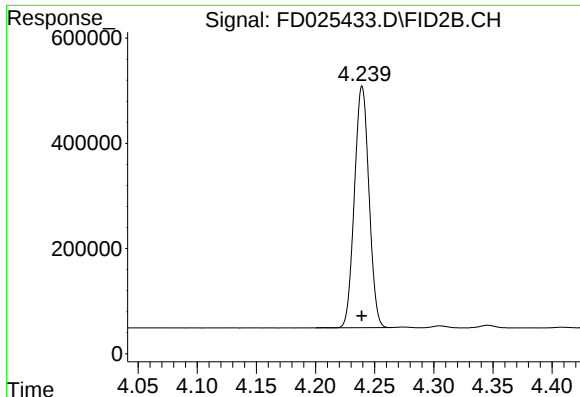
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082118AR\  
Data File : FD025433.D  
Signal(s) : FID2B.CH  
Acq On : 21 Aug 2018 12:19  
Operator : AJ\SJ  
Sample : 50 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 21 13:23:36 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 082118.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 21 13:22:40 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

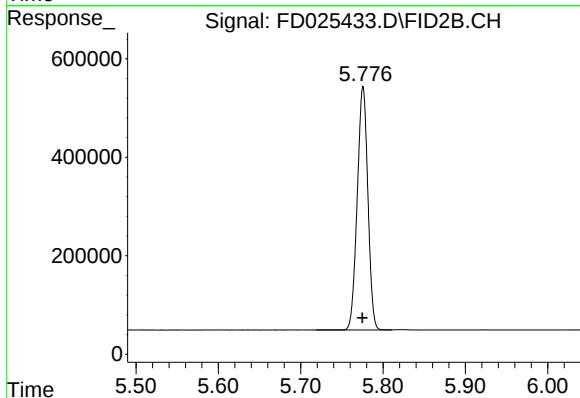
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





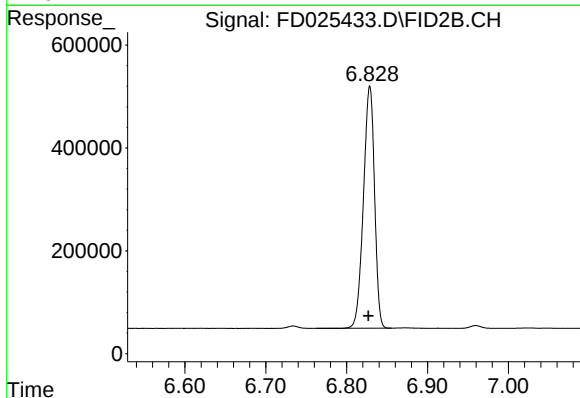
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.239 min  
Delta R.T.: 0.000 min  
Response: 3933442  
Conc: 50.47 ug/ml



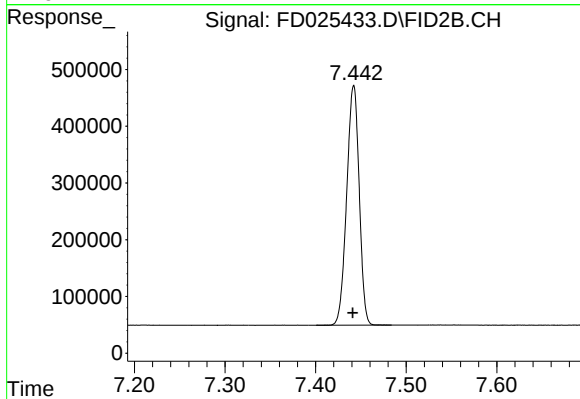
#2 Naphthalene (C11.7)

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 4424599  
Conc: 51.19 ug/ml



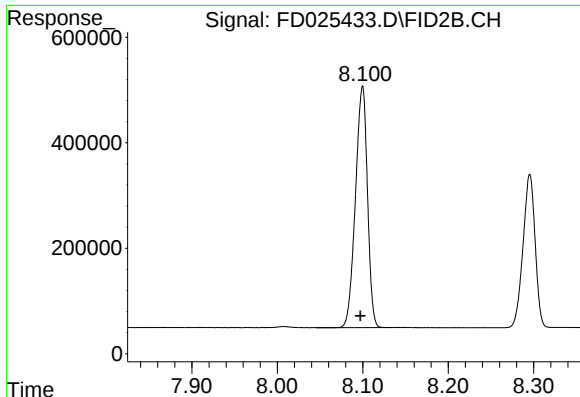
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.829 min  
Delta R.T.: 0.002 min  
Response: 4485133  
Conc: 51.02 ug/ml



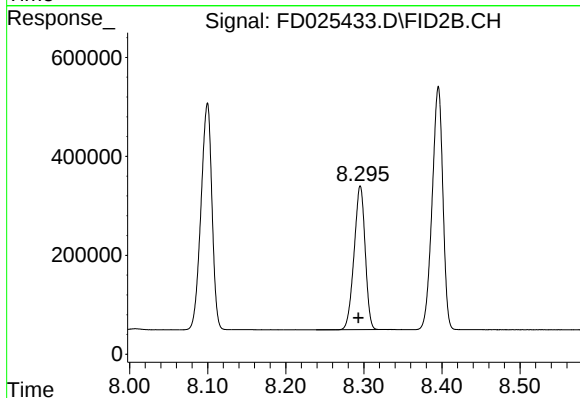
#4 2-Bromonaphthalene (SURR)

R.T.: 7.442 min  
Delta R.T.: 0.001 min  
Response: 4048113  
Conc: 50.51 ug/ml



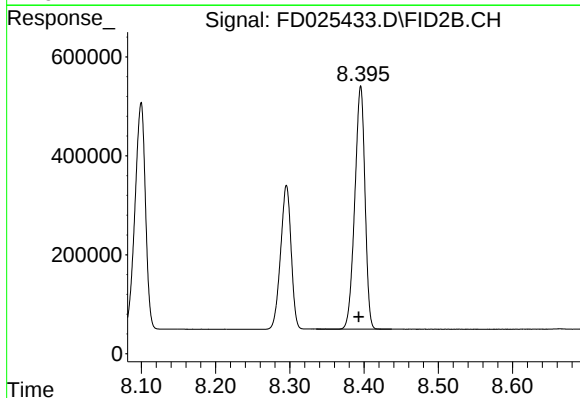
#5 Acenaphthylene (C15.06)

R.T.: 8.100 min  
Delta R.T.: 0.003 min  
Response: 4470570  
Conc: 50.44 ug/ml



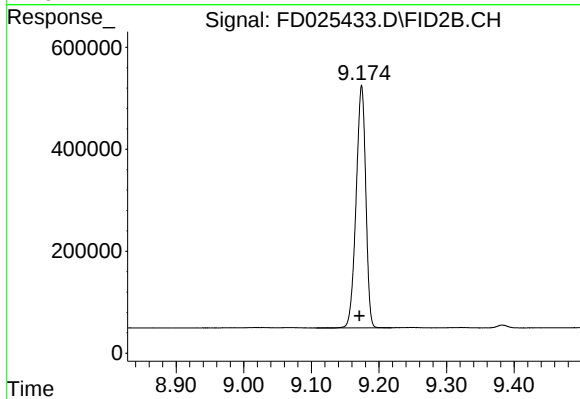
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min  
Delta R.T.: 0.002 min  
Response: 2848777  
Conc: 50.40 ug/ml



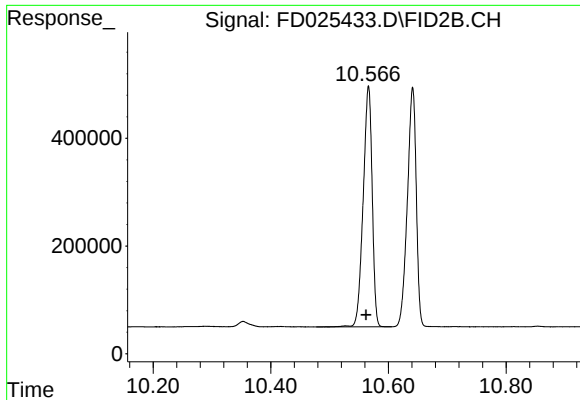
#7 Acenaphthene (C15.5)

R.T.: 8.395 min  
Delta R.T.: 0.002 min  
Response: 4675575  
Conc: 50.31 ug/ml



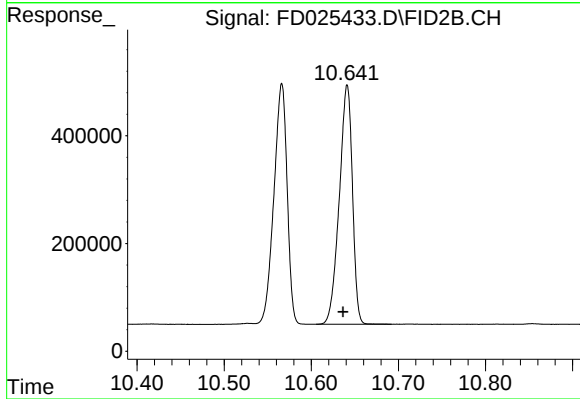
#8 Fluorene (C16.55)

R.T.: 9.174 min  
Delta R.T.: 0.003 min  
Response: 4719025  
Conc: 49.61 ug/ml



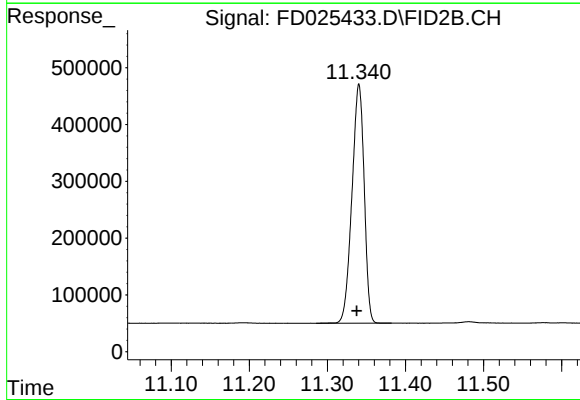
#9 Phenanthrene (C19.36)

R.T.: 10.566 min  
Delta R.T.: 0.004 min  
Response: 4746111  
Conc: 49.17 ug/ml



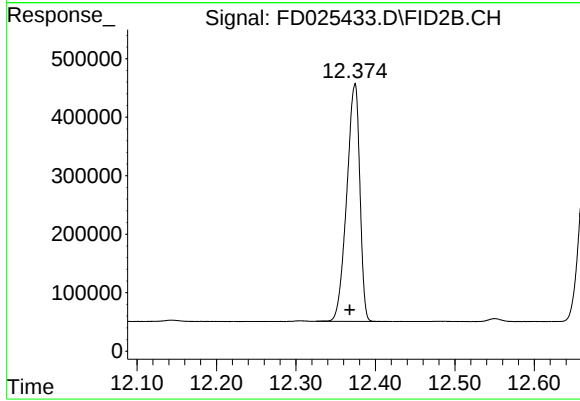
#10 Anthracene (C19.43)

R.T.: 10.641 min  
Delta R.T.: 0.005 min  
Response: 4663307  
Conc: 49.22 ug/ml



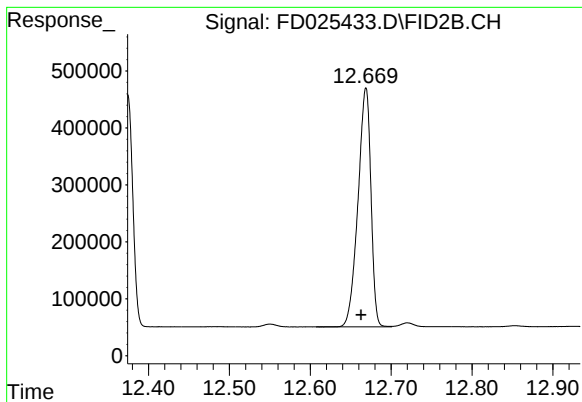
#11 ortho-Terphenyl (SURR)

R.T.: 11.340 min  
Delta R.T.: 0.003 min  
Response: 4567847  
Conc: 48.99 ug/ml



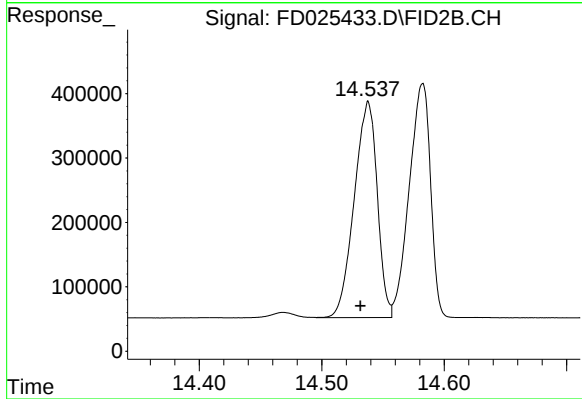
#12 Fluoranthene (C21.85)

R.T.: 12.374 min  
Delta R.T.: 0.006 min  
Response: 4656708  
Conc: 48.92 ug/ml



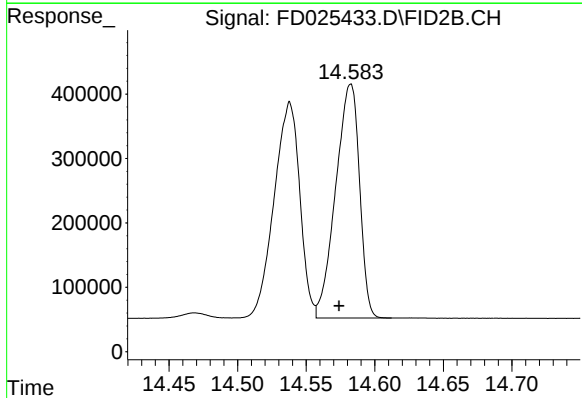
#13 Pyrene (C20.8)

R.T.: 12.669 min  
Delta R.T.: 0.006 min  
Response: 4655105  
Conc: 48.99 ug/ml



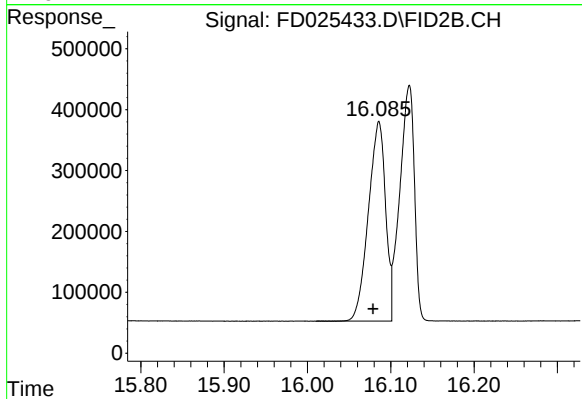
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.538 min  
Delta R.T.: 0.007 min  
Response: 4384580  
Conc: 49.72 ug/ml



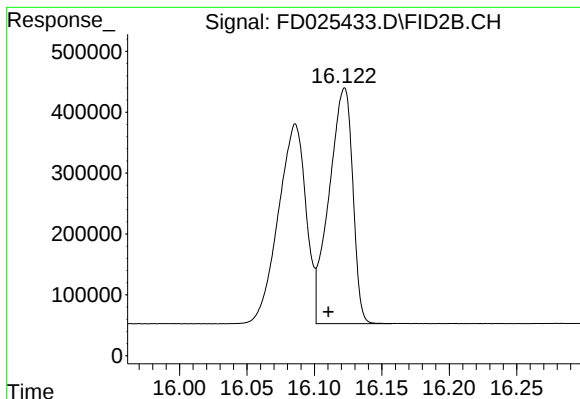
#15 Chrysene (C27.41)

R.T.: 14.582 min  
Delta R.T.: 0.008 min  
Response: 4392778  
Conc: 49.74 ug/ml



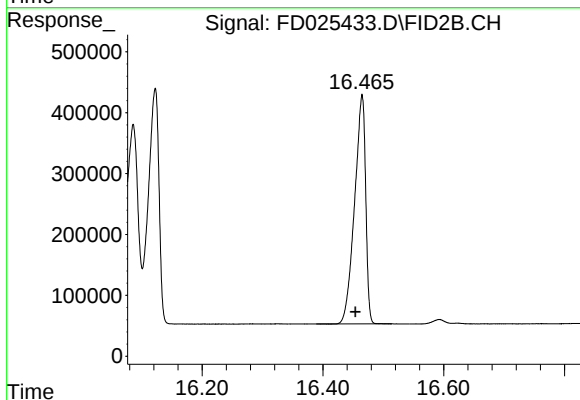
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.086 min  
Delta R.T.: 0.007 min  
Response: 4687965  
Conc: 50.25 ug/ml



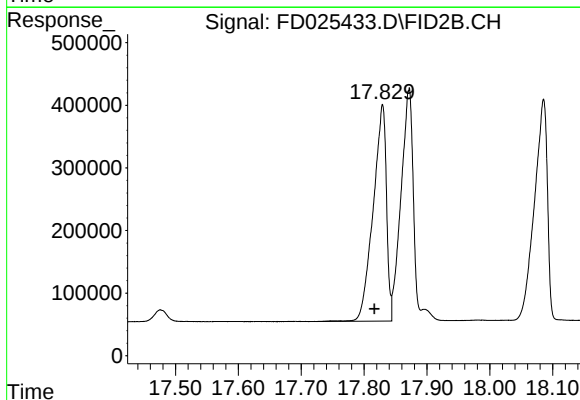
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.122 min  
Delta R.T.: 0.012 min  
Response: 4718714  
Conc: 50.01 ug/ml



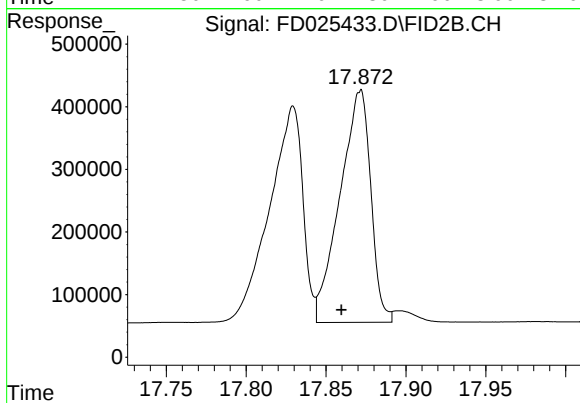
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min  
Delta R.T.: 0.011 min  
Response: 4794304  
Conc: 50.22 ug/ml



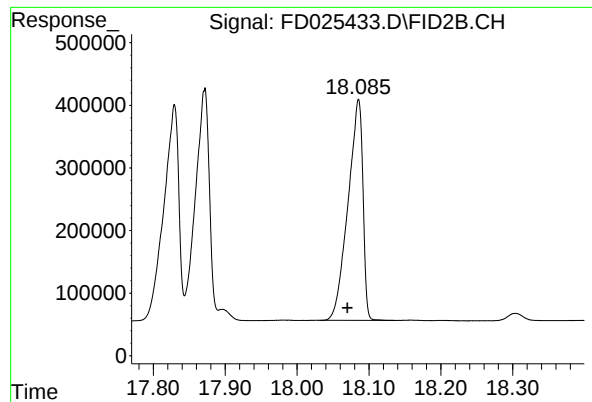
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.829 min  
Delta R.T.: 0.013 min  
Response: 5073300  
Conc: 50.20 ug/ml



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

R.T.: 17.871 min  
Delta R.T.: 0.012 min  
Response: 4983487  
Conc: 50.08 ug/ml



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

R.T.: 18.085 min  
Delta R.T.: 0.015 min  
Response: 5074232  
Conc: 49.59 ug/ml