

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081120AR\  
 Data File : FD034432.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Aug 2020 17:52  
 Operator : DD\AJ  
 Sample : PB130881BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 12 09:23:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 03 10:54:15 2020  
 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...      | 7.707  | 10658101   | 91.164 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 182.33%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.576  | 7485348    | 90.289 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 180.58%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.615 | 9871956    | 72.644 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 145.29%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.497  | 7542133    | 59.172 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.042  | 8689078    | 64.947 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.097  | 9143736    | 67.741 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.377  | 9134730    | 69.022 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.674  | 9735534    | 72.390 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.456  | 9967061    | 74.987 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.855 | 10385843   | 77.483 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.932 | 10366190   | 78.104 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.671 | 10334352   | 76.035 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.970 | 10125175   | 76.038 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.841 | 9780511    | 74.520 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.888 | 10202204   | 77.815 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.396 | 10169566   | 79.490 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.434 | 9543060    | 77.049 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.777 | 8988932    | 71.794 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.145 | 10037079   | 83.416 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.182 | 9104030    | 77.118 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.406 | 9460471    | 79.843 ug/ml  |
| -----                              |        |            |               |

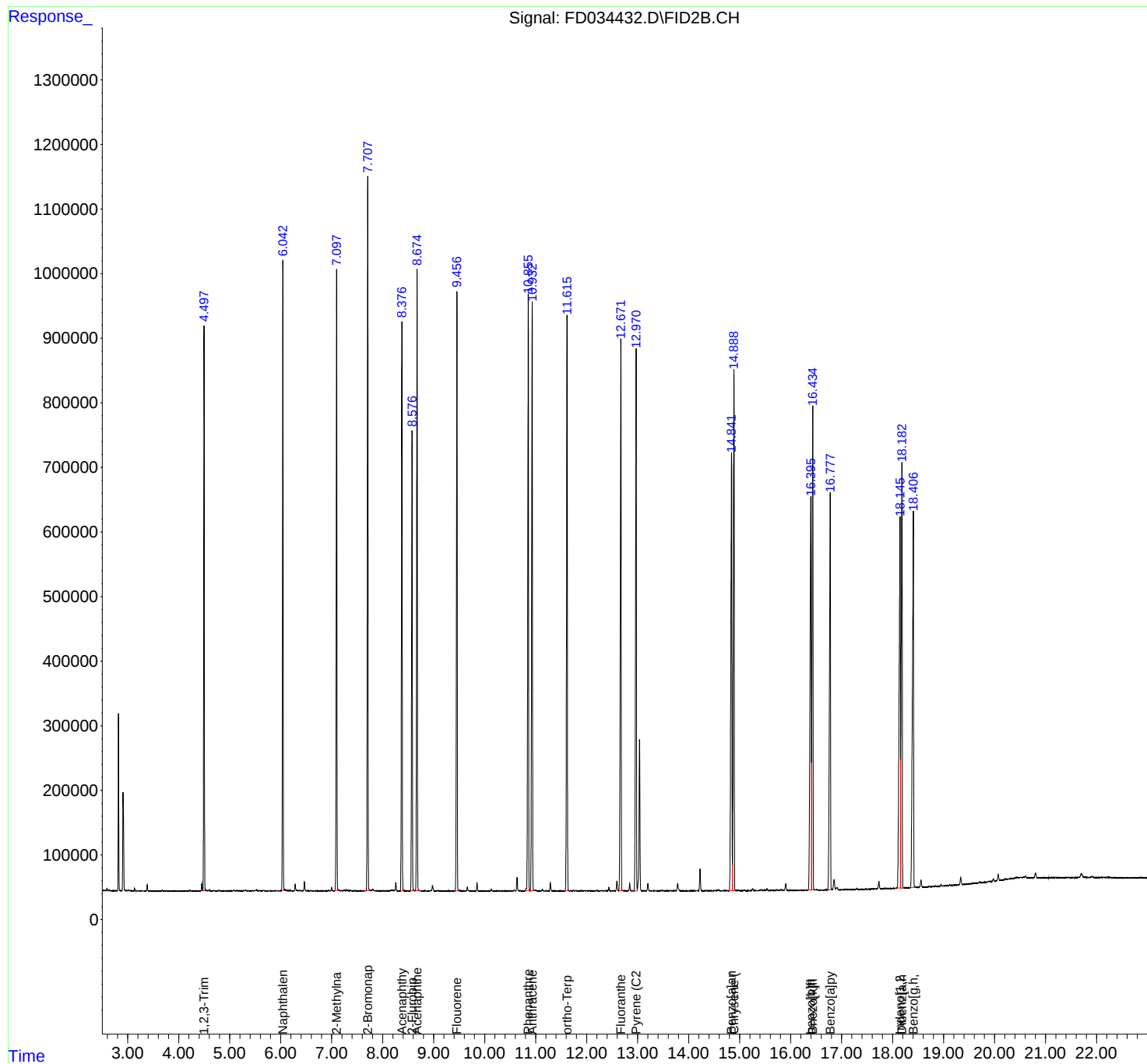
(f)=RT Delta > 1/2 Window

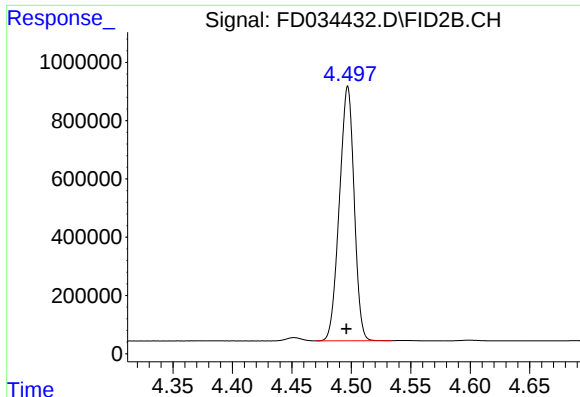
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081120AR\  
Data File : FD034432.D  
Signal(s) : FID2B.CH  
Acq On : 11 Aug 2020 17:52  
Operator : DD\AJ  
Sample : PB130881BS  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 12 09:23:34 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 03 10:54:15 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

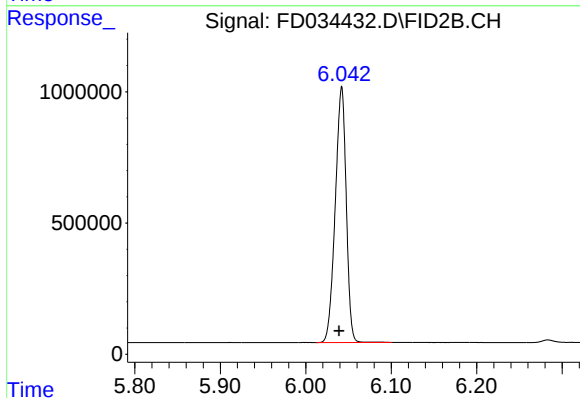
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





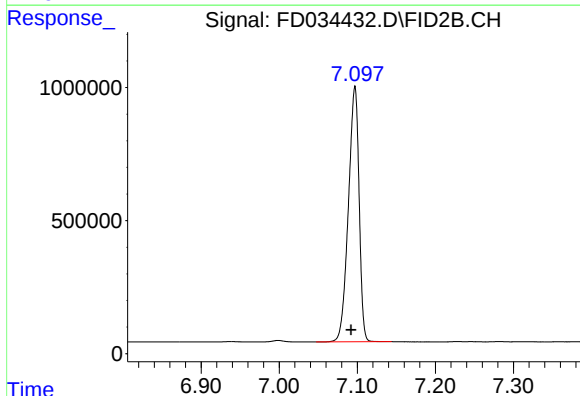
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.497 min  
Delta R.T.: 0.001 min  
Response: 7542133  
Conc: 59.17 ug/ml



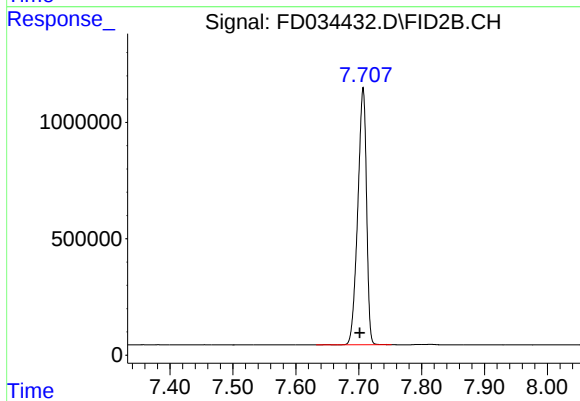
#2 Naphthalene (C11.7)

R.T.: 6.042 min  
Delta R.T.: 0.003 min  
Response: 8689078  
Conc: 64.95 ug/ml



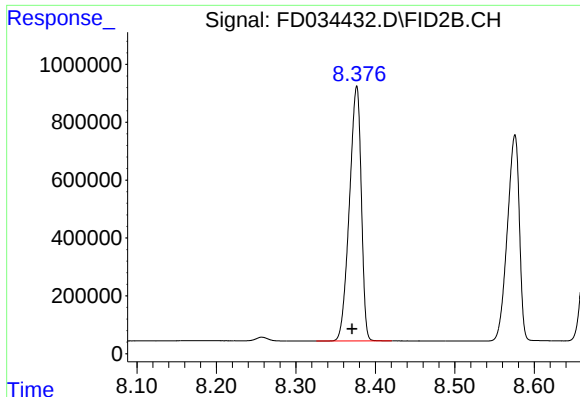
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min  
Delta R.T.: 0.005 min  
Response: 9143736  
Conc: 67.74 ug/ml



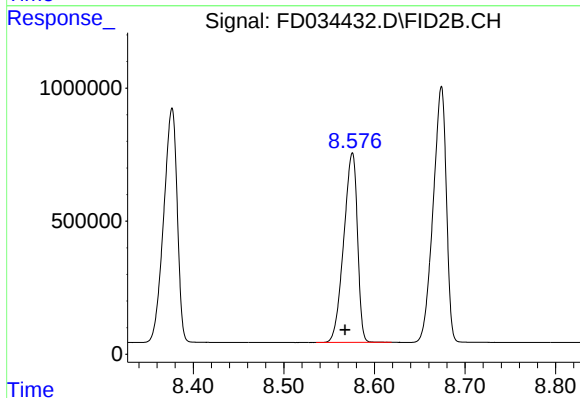
#4 2-Bromonaphthalene (SURR)

R.T.: 7.707 min  
Delta R.T.: 0.005 min  
Response: 10658101  
Conc: 91.16 ug/ml



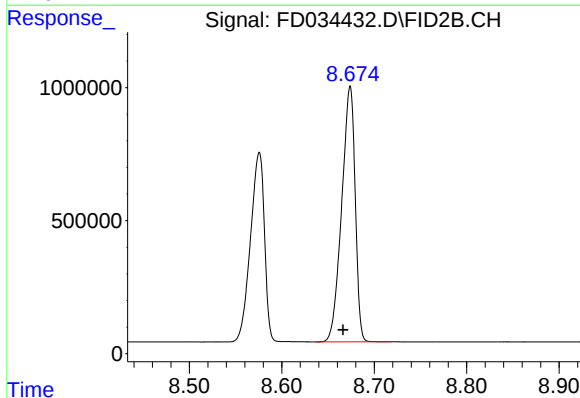
#5 Acenaphthylene (C15.06)

R.T.: 8.377 min  
Delta R.T.: 0.006 min  
Response: 9134730  
Conc: 69.02 ug/ml



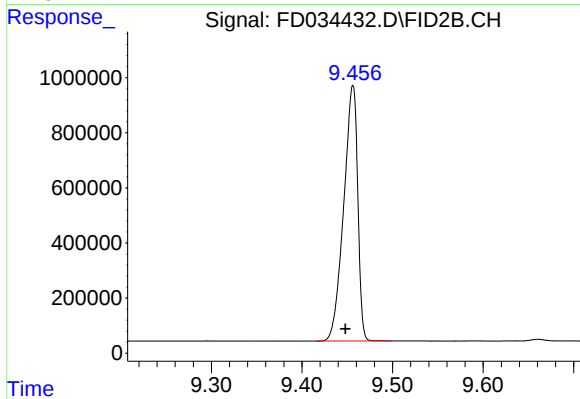
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min  
Delta R.T.: 0.008 min  
Response: 7485348  
Conc: 90.29 ug/ml



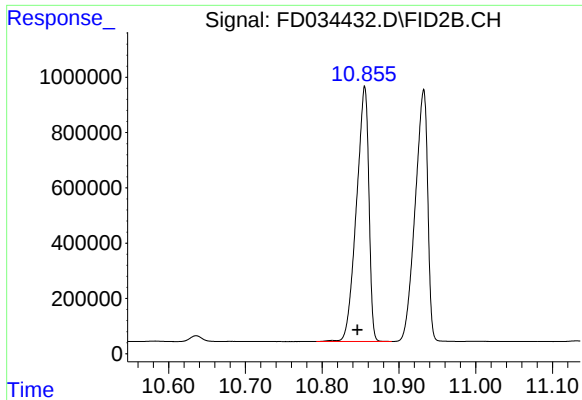
#7 Acenaphthene (C15.5)

R.T.: 8.674 min  
Delta R.T.: 0.008 min  
Response: 9735534  
Conc: 72.39 ug/ml



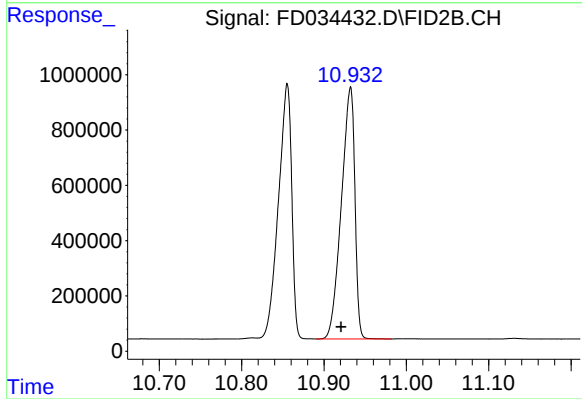
#8 Fluorene (C16.55)

R.T.: 9.456 min  
Delta R.T.: 0.008 min  
Response: 9967061  
Conc: 74.99 ug/ml



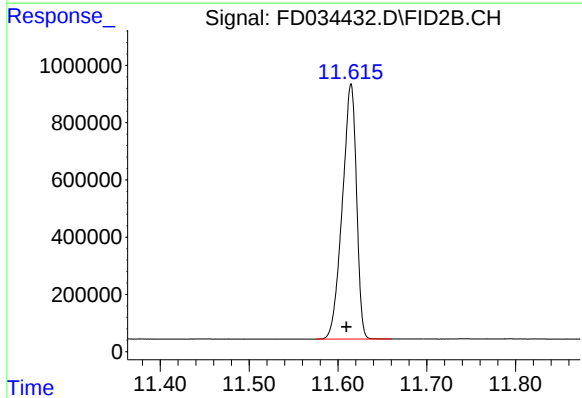
#9 Phenanthrene (C19.36)

R.T.: 10.855 min  
Delta R.T.: 0.009 min  
Response: 10385843  
Conc: 77.48 ug/ml



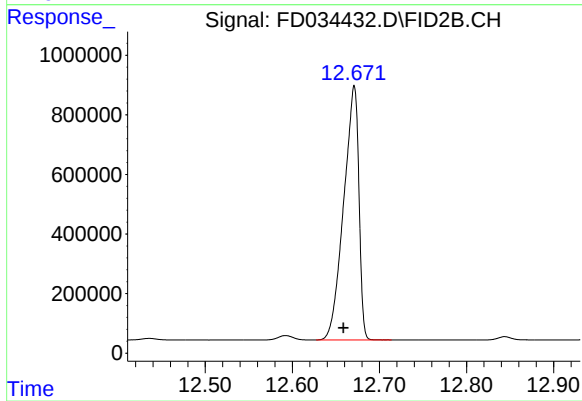
#10 Anthracene (C19.43)

R.T.: 10.932 min  
Delta R.T.: 0.011 min  
Response: 10366190  
Conc: 78.10 ug/ml



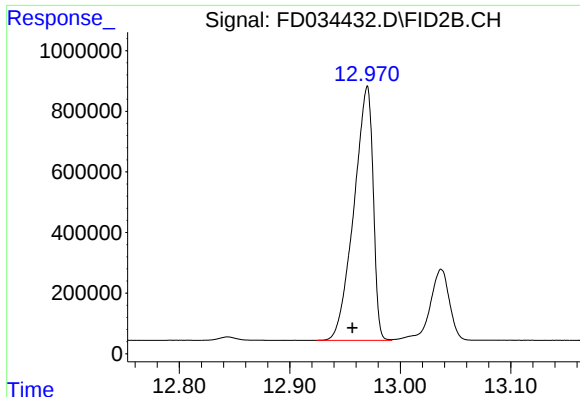
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min  
Delta R.T.: 0.005 min  
Response: 9871956  
Conc: 72.64 ug/ml



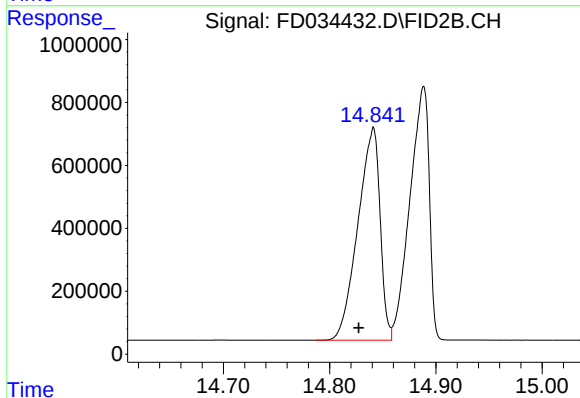
#12 Fluoranthene (C21.85)

R.T.: 12.671 min  
Delta R.T.: 0.012 min  
Response: 10334352  
Conc: 76.03 ug/ml



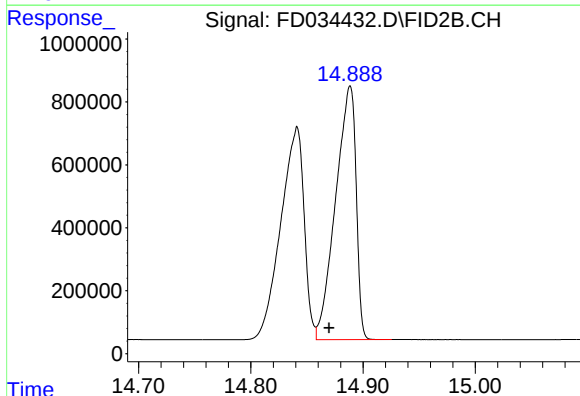
#13 Pyrene (C20.8)

R.T.: 12.970 min  
Delta R.T.: 0.013 min  
Response: 10125175  
Conc: 76.04 ug/ml



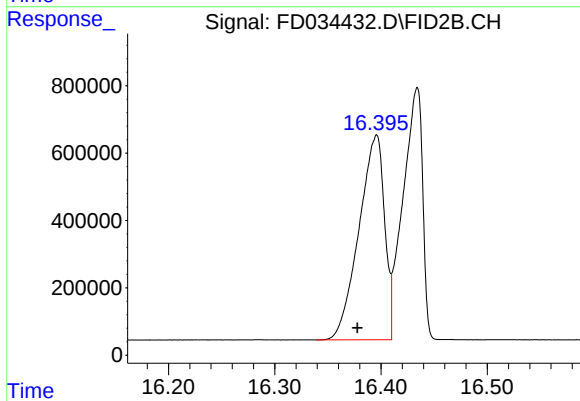
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.841 min  
Delta R.T.: 0.014 min  
Response: 9780511  
Conc: 74.52 ug/ml



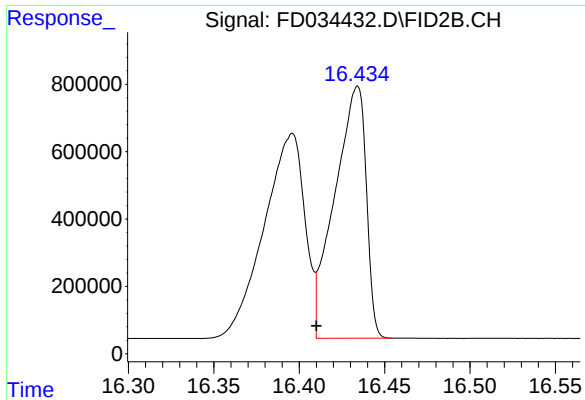
#15 Chrysene (C27.41)

R.T.: 14.888 min  
Delta R.T.: 0.019 min  
Response: 10202204  
Conc: 77.81 ug/ml



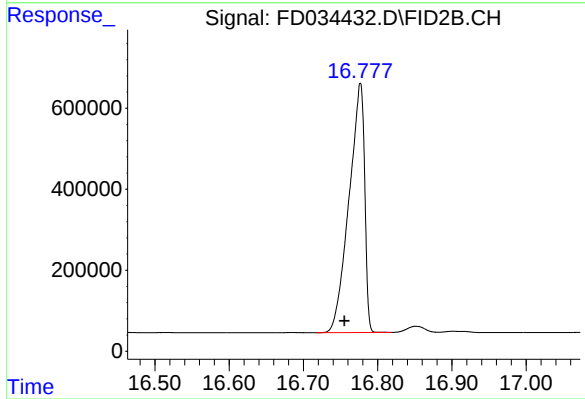
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.396 min  
Delta R.T.: 0.018 min  
Response: 10169566  
Conc: 79.49 ug/ml



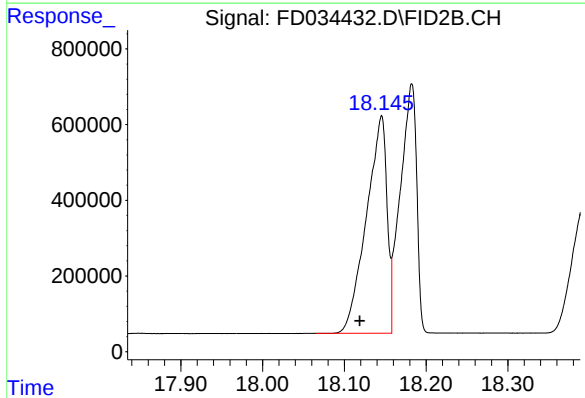
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.434 min  
Delta R.T.: 0.024 min  
Response: 9543060  
Conc: 77.05 ug/ml m



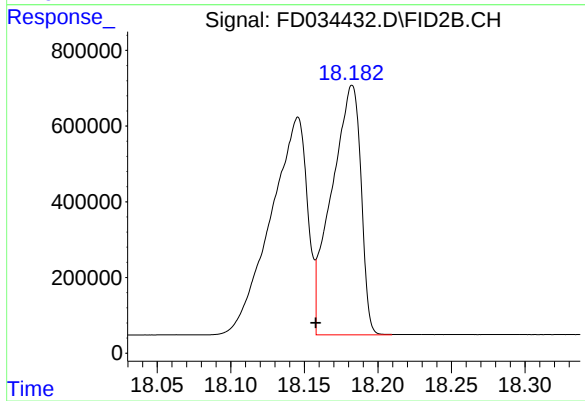
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.777 min  
Delta R.T.: 0.021 min  
Response: 8988932  
Conc: 71.79 ug/ml



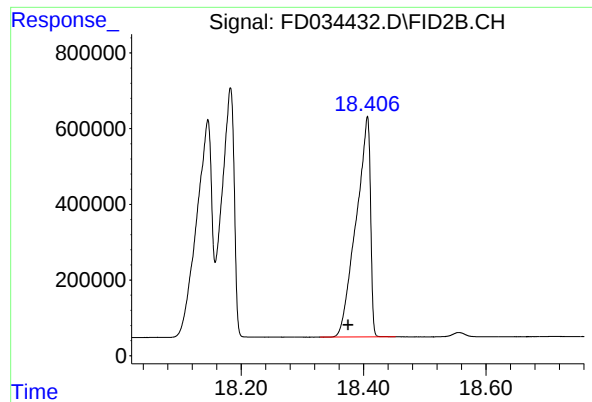
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.145 min  
Delta R.T.: 0.027 min  
Response: 10037079  
Conc: 83.42 ug/ml



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

R.T.: 18.182 min  
Delta R.T.: 0.024 min  
Response: 9104030  
Conc: 77.12 ug/ml m



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

R.T.: 18.406 min  
Delta R.T.: 0.032 min  
Response: 9460471  
Conc: 79.84 ug/ml