

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111720AR\  
 Data File : FD035574.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Nov 2020 20:23  
 Operator : DD\AJ  
 Sample : L4757-01MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 18 00:32:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 10:20:32 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

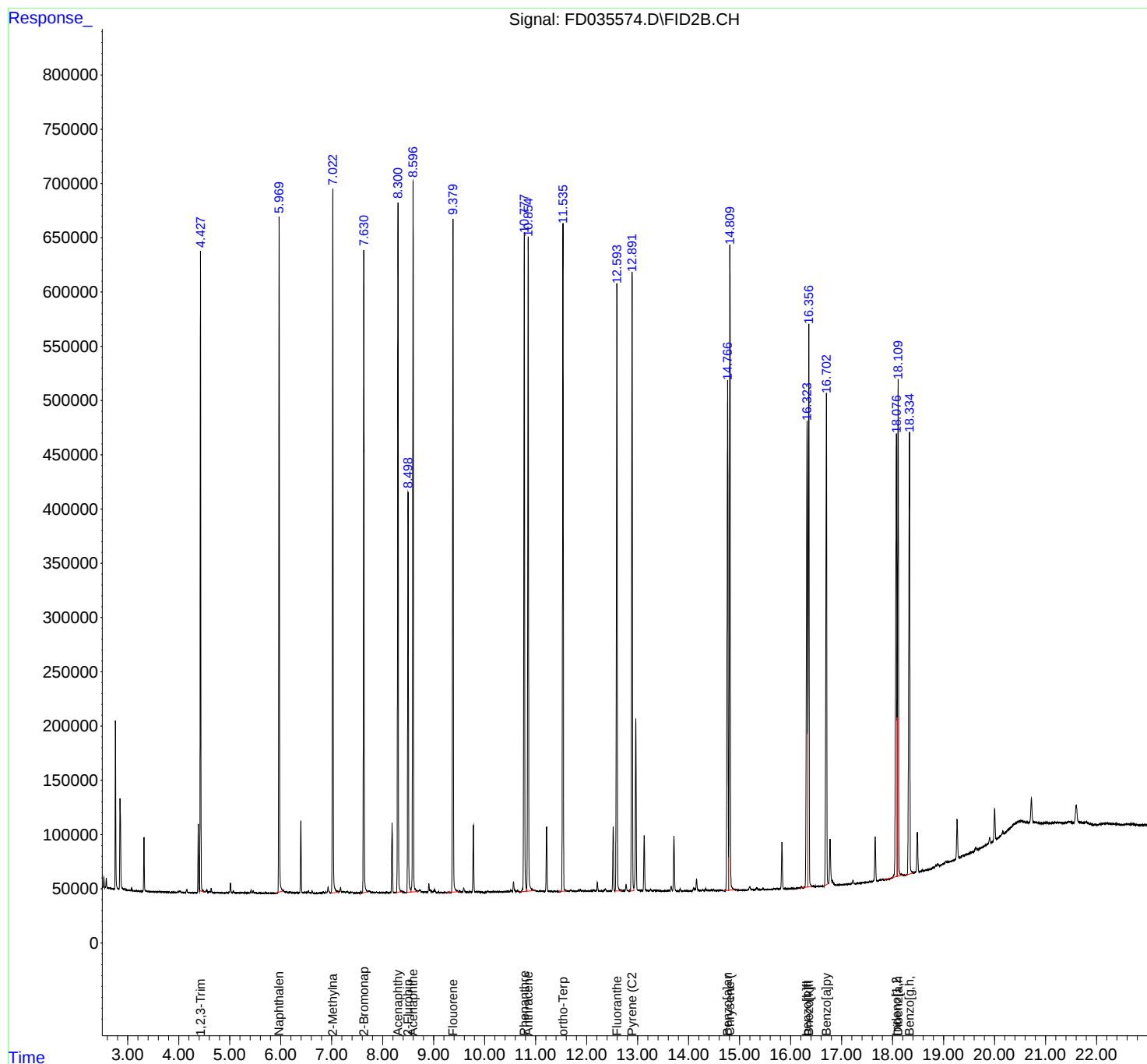
| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.630  | 5735287    | 49.449 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 98.90%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.498  | 3825554    | 47.541 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 95.08%       |
| 11) S ortho-Terphenyl (SURR)       | 11.535 | 6484439    | 46.661 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 93.32%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.427  | 5081935    | 39.399 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.969  | 5839380    | 43.126 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.022  | 6265001    | 45.961 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.300  | 6236291    | 46.259 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.596  | 6594712    | 47.504 ug/ml |
| 8) T Flouorene (C16.55)            | 9.378  | 6513787    | 49.124 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.777 | 6633794    | 50.184 ug/ml |
| 10) T Anthracene (C19.43)          | 10.854 | 6600551    | 48.820 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.593 | 6469792    | 48.159 ug/ml |
| 13) T Pyrene (C20.8)               | 12.891 | 6384856    | 48.010 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.765 | 6176876    | 51.906 ug/ml |
| 15) T Chrysene (C27.41)            | 14.810 | 6981779    | 52.715 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.322 | 6349326    | 53.728 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.357 | 6037170    | 49.604 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.702 | 5722726    | 52.325 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.075 | 6356375    | 62.195 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.109 | 5973423    | 52.225 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.332 | 6107455    | 57.045 ug/ml |
| -----                              |        |            |              |

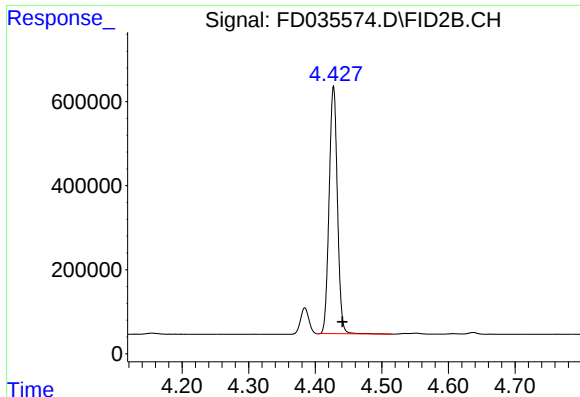
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e  
Quant Time: Nov 18 00:32:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110220.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 03 10:20:32 2020  
Response via : Initial Calibration  
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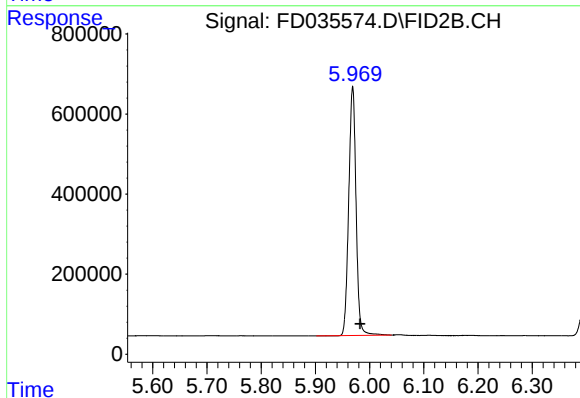
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





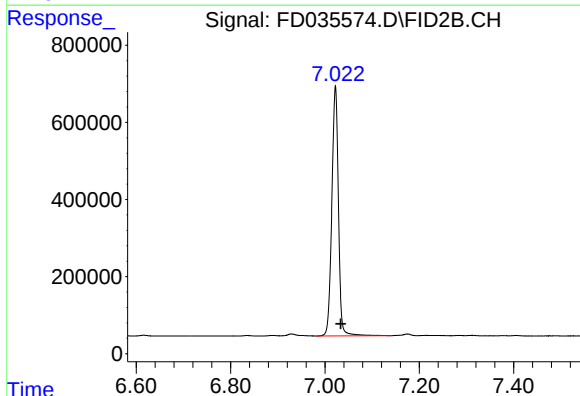
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.427 min  
Delta R.T.: -0.014 min  
Response: 5081935  
Conc: 39.40 ug/ml



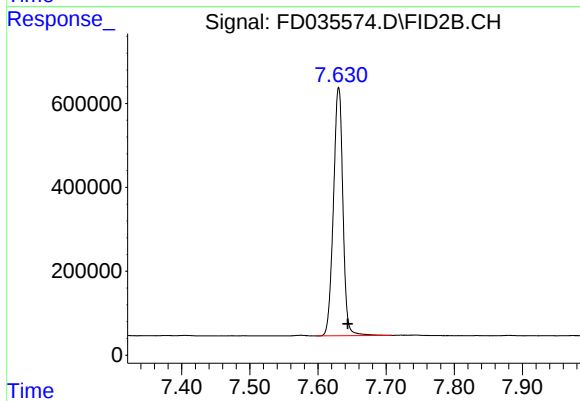
#2 Naphthalene (C11.7)

R.T.: 5.969 min  
Delta R.T.: -0.014 min  
Response: 5839380  
Conc: 43.13 ug/ml



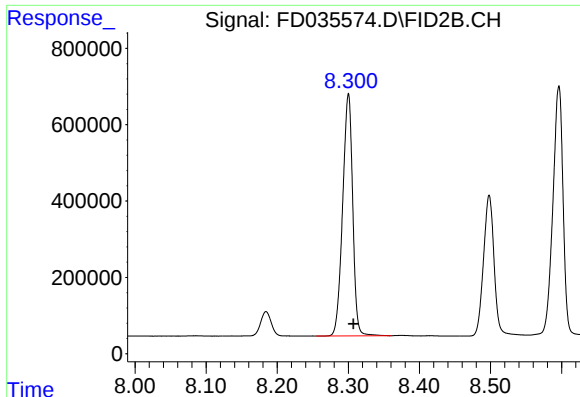
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.022 min  
Delta R.T.: -0.012 min  
Response: 6265001  
Conc: 45.96 ug/ml



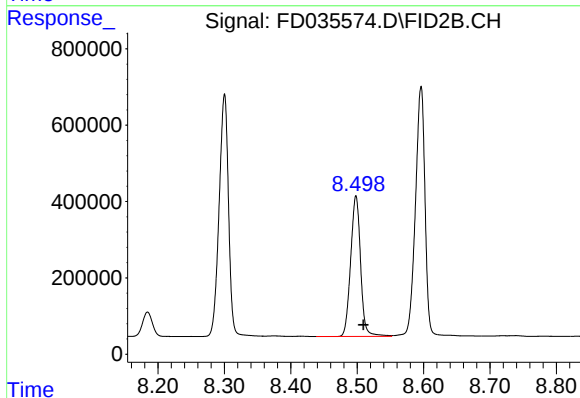
#4 2-Bromonaphthalene (SURR)

R.T.: 7.630 min  
Delta R.T.: -0.013 min  
Response: 5735287  
Conc: 49.45 ug/ml



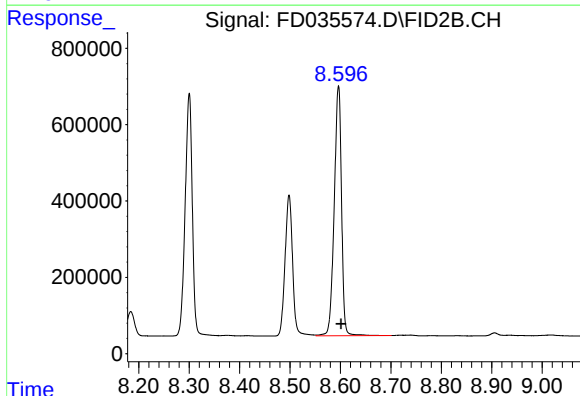
#5 Acenaphthylene (C15.06)

R.T.: 8.300 min  
Delta R.T.: -0.007 min  
Response: 6236291  
Conc: 46.26 ug/ml



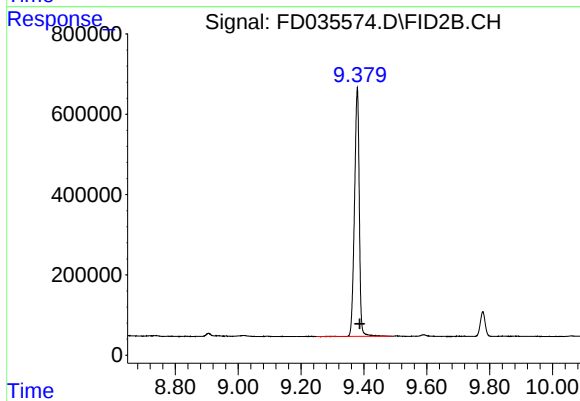
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.498 min  
Delta R.T.: -0.011 min  
Response: 3825554  
Conc: 47.54 ug/ml



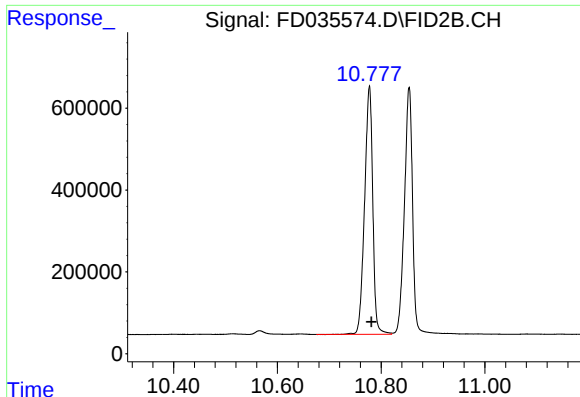
#7 Acenaphthene (C15.5)

R.T.: 8.596 min  
Delta R.T.: -0.005 min  
Response: 6594712  
Conc: 47.50 ug/ml



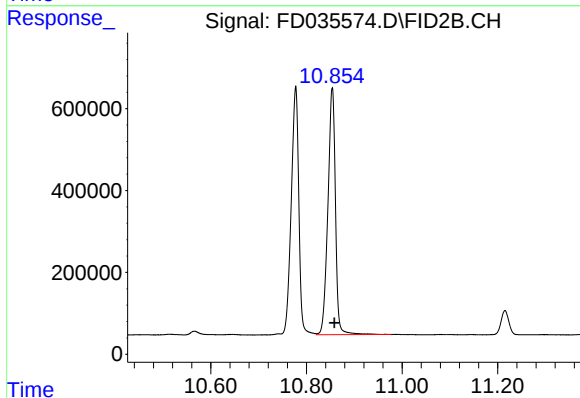
#8 Fluorene (C16.55)

R.T.: 9.378 min  
Delta R.T.: -0.008 min  
Response: 6513787  
Conc: 49.12 ug/ml



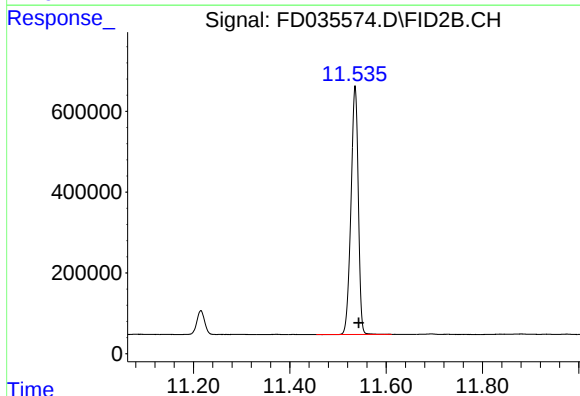
#9 Phenanthrene (C19.36)

R.T.: 10.777 min  
Delta R.T.: -0.004 min  
Response: 6633794  
Conc: 50.18 ug/ml



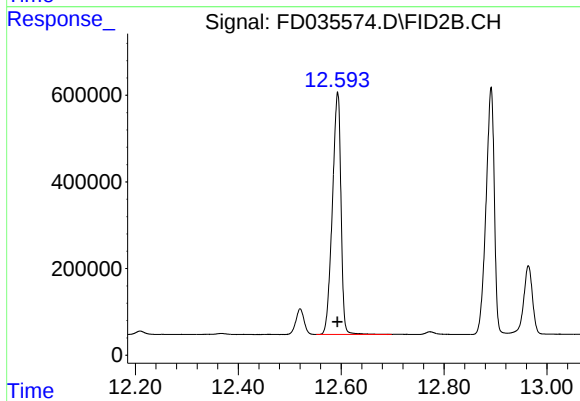
#10 Anthracene (C19.43)

R.T.: 10.854 min  
Delta R.T.: -0.005 min  
Response: 6600551  
Conc: 48.82 ug/ml



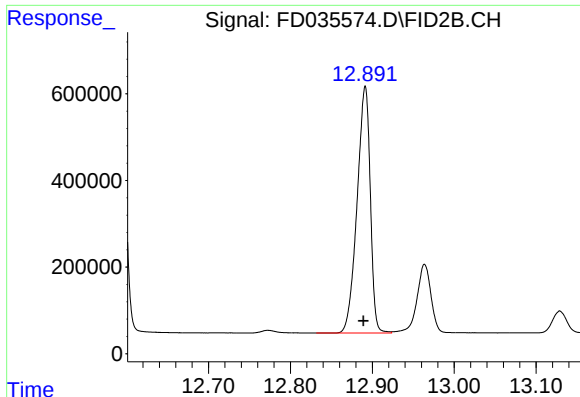
#11 ortho-Terphenyl (SURR)

R.T.: 11.535 min  
Delta R.T.: -0.008 min  
Response: 6484439  
Conc: 46.66 ug/ml



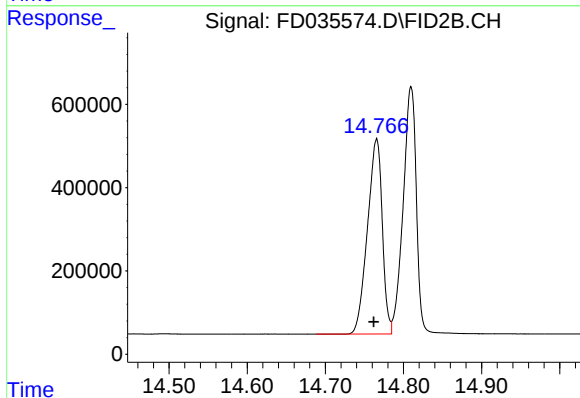
#12 Fluoranthene (C21.85)

R.T.: 12.593 min  
Delta R.T.: 0.000 min  
Response: 6469792  
Conc: 48.16 ug/ml



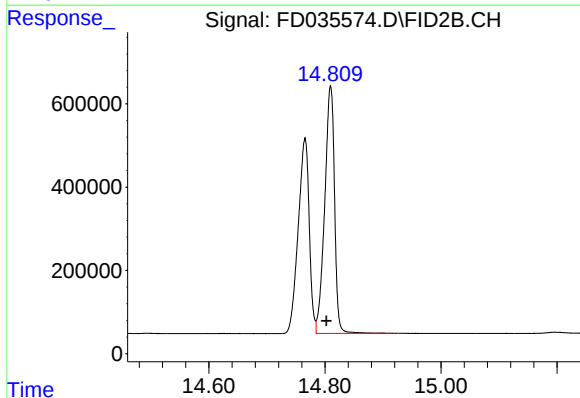
#13 Pyrene (C20.8)

R.T.: 12.891 min  
Delta R.T.: 0.002 min  
Response: 6384856  
Conc: 48.01 ug/ml



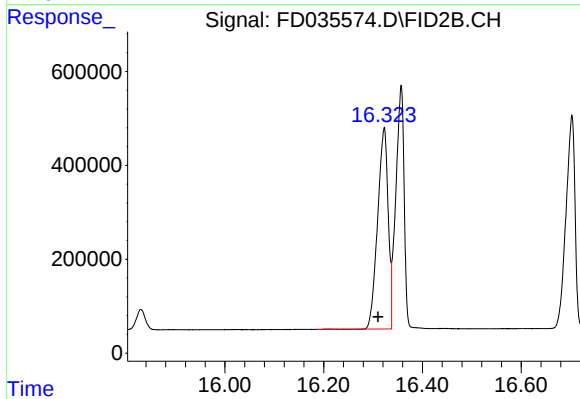
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min  
Delta R.T.: 0.003 min  
Response: 6176876  
Conc: 51.91 ug/ml



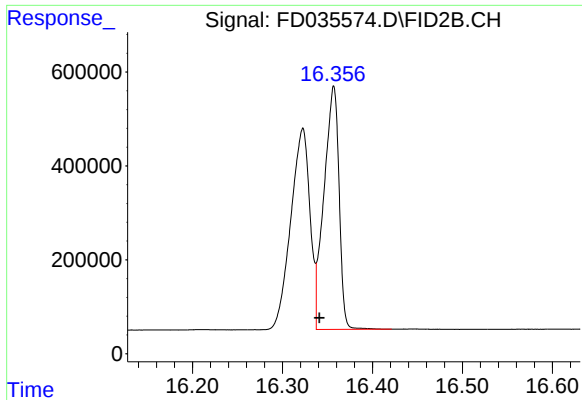
#15 Chrysene (C27.41)

R.T.: 14.810 min  
Delta R.T.: 0.007 min  
Response: 6981779  
Conc: 52.72 ug/ml



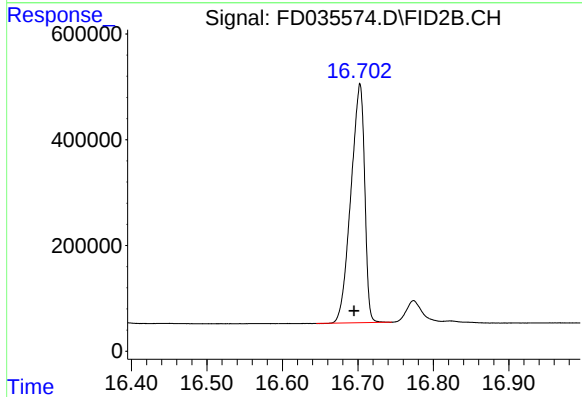
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.322 min  
Delta R.T.: 0.011 min  
Response: 6349326  
Conc: 53.73 ug/ml



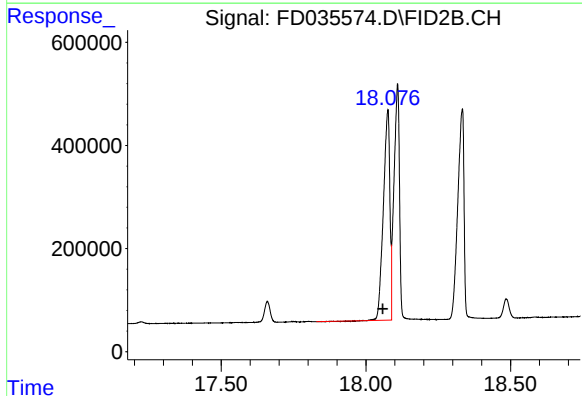
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.357 min  
Delta R.T.: 0.015 min  
Response: 6037170  
Conc: 49.60 ug/ml



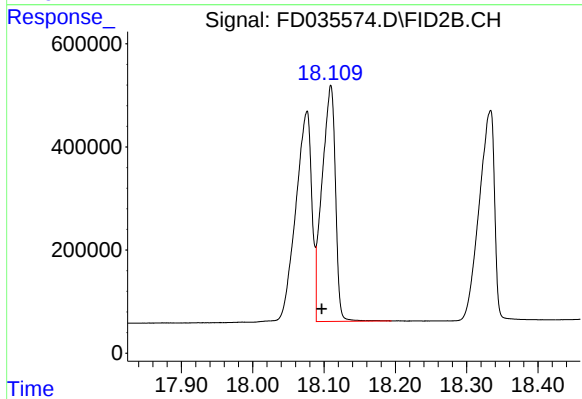
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.702 min  
Delta R.T.: 0.007 min  
Response: 5722726  
Conc: 52.33 ug/ml



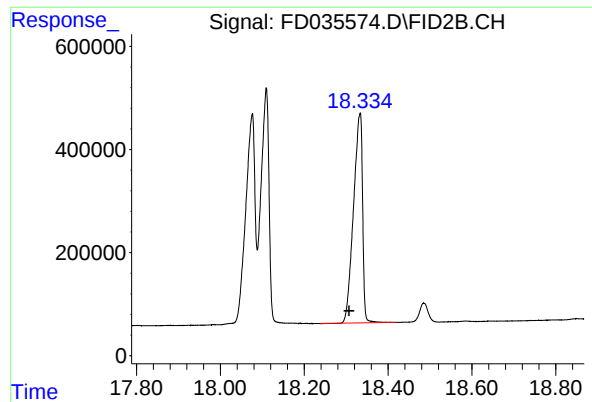
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.075 min  
Delta R.T.: 0.017 min  
Response: 6356375  
Conc: 62.19 ug/ml



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

R.T.: 18.109 min  
Delta R.T.: 0.012 min  
Response: 5973423  
Conc: 52.23 ug/ml



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

R.T.: 18.332 min  
Delta R.T.: 0.025 min  
Response: 6107455  
Conc: 57.04 ug/ml