

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091020AR\  
 Data File : FD034715.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Sep 2020 11:17  
 Operator : DD\AJ  
 Sample : PB131507BSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 11 03:16:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 083120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 01 02:30:57 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...      | 7.687  | 5929857    | 57.814 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 115.63%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.553  | 3768425    | 52.375 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 104.75%      |
| 11) S ortho-Terphenyl (SURR)       | 11.594 | 5659184    | 47.239 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.48%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.479  | 4809303    | 42.479 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.023  | 5629012    | 48.226 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.078  | 5942449    | 50.314 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.356  | 5886734    | 50.370 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.653  | 6199936    | 52.110 ug/ml |
| 8) T Flouorene (C16.55)            | 9.434  | 6271371    | 54.392 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.833 | 6425448    | 55.108 ug/ml |
| 10) T Anthracene (C19.43)          | 10.909 | 6314361    | 55.428 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.647 | 6365758    | 54.589 ug/ml |
| 13) T Pyrene (C20.8)               | 12.945 | 6213560    | 54.752 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.817 | 5911430    | 53.563 ug/ml |
| 15) T Chrysene (C27.41)            | 14.862 | 6115240    | 54.749 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.369 | 5998541    | 56.003 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.403 | 5760113    | 54.323 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.748 | 5325419    | 50.570 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.115 | 5768320    | 56.941 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.153 | 5568837    | 54.810 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.372 | 5621867    | 55.677 ug/ml |
| -----                              |        |            |              |

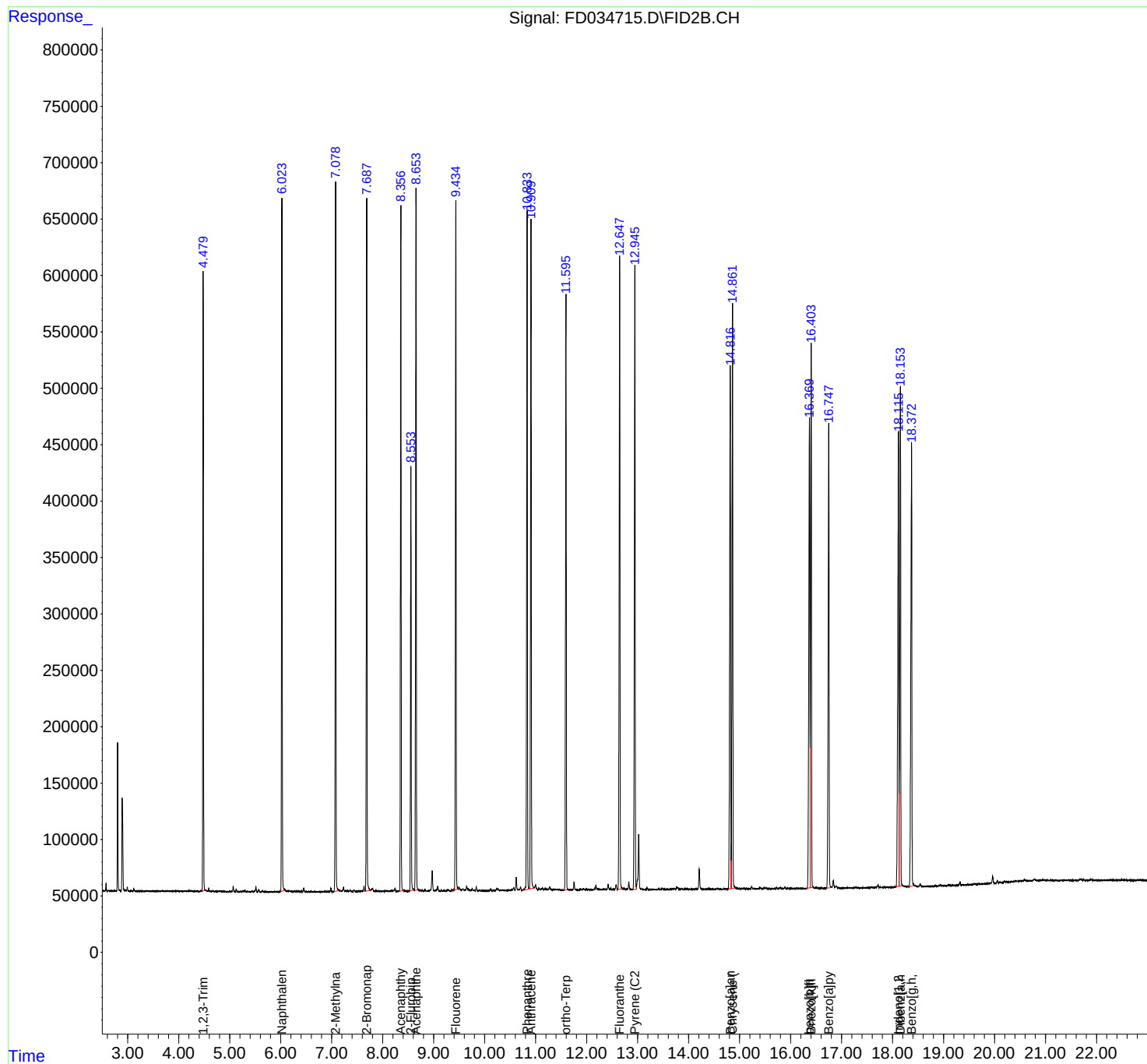
(f)=RT Delta > 1/2 Window

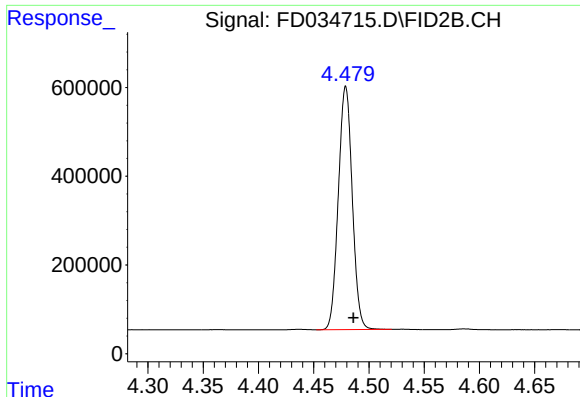
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091020AR\  
Data File : FD034715.D  
Signal(s) : FID2B.CH  
Acq On : 10 Sep 2020 11:17  
Operator : DD\AJ  
Sample : PB131507BSD  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 11 03:16:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 083120.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 01 02:30:57 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

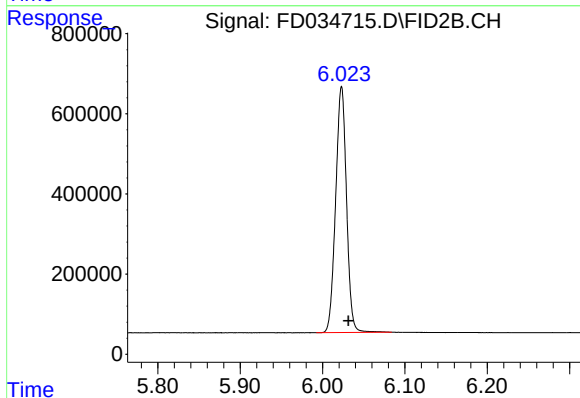
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





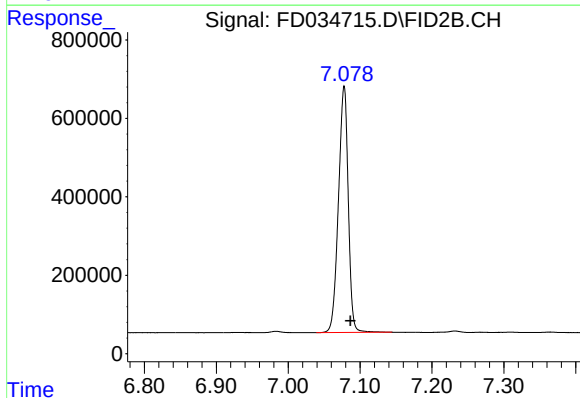
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.479 min  
Delta R.T.: -0.007 min  
Response: 4809303  
Conc: 42.48 ug/ml



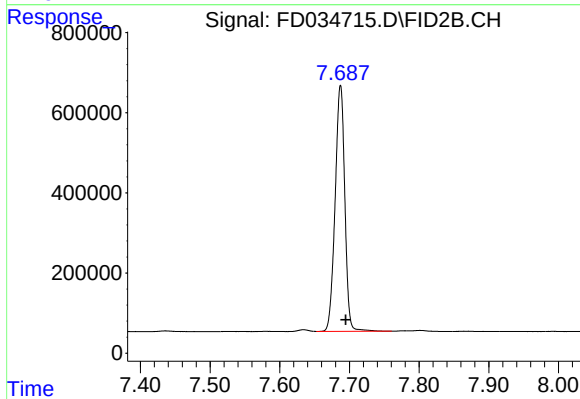
#2 Naphthalene (C11.7)

R.T.: 6.023 min  
Delta R.T.: -0.008 min  
Response: 5629012  
Conc: 48.23 ug/ml



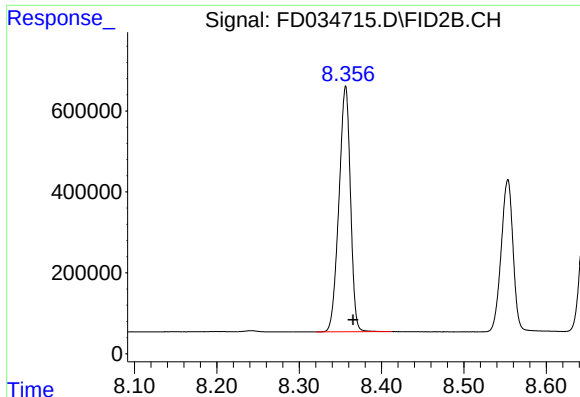
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.078 min  
Delta R.T.: -0.009 min  
Response: 5942449  
Conc: 50.31 ug/ml



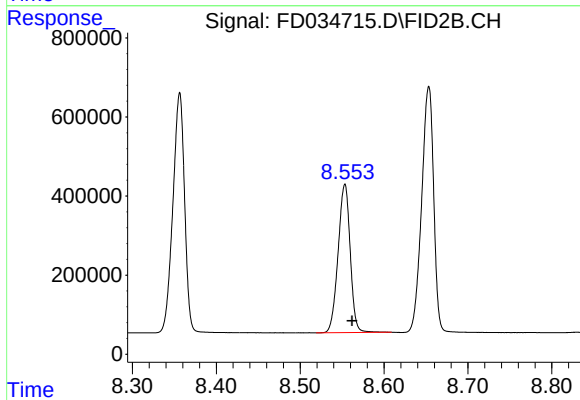
#4 2-Bromonaphthalene (SURR)

R.T.: 7.687 min  
Delta R.T.: -0.008 min  
Response: 5929857  
Conc: 57.81 ug/ml



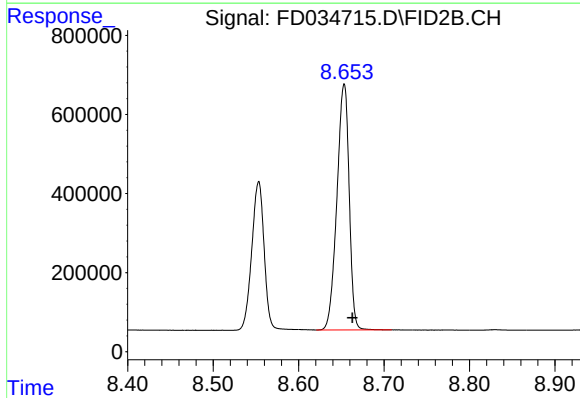
#5 Acenaphthylene (C15.06)

R.T.: 8.356 min  
Delta R.T.: -0.009 min  
Response: 5886734  
Conc: 50.37 ug/ml



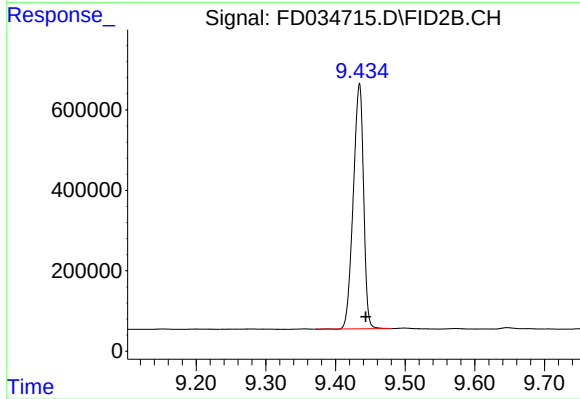
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.553 min  
Delta R.T.: -0.008 min  
Response: 3768425  
Conc: 52.38 ug/ml



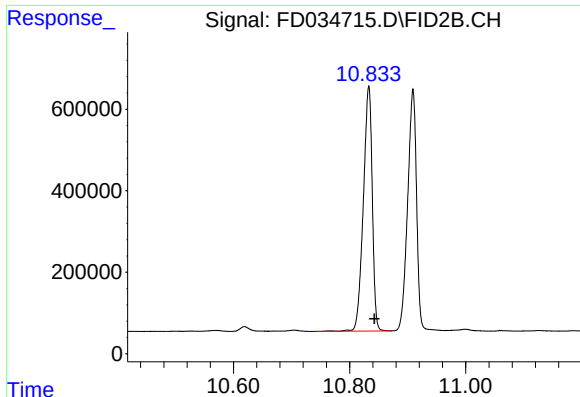
#7 Acenaphthene (C15.5)

R.T.: 8.653 min  
Delta R.T.: -0.010 min  
Response: 6199936  
Conc: 52.11 ug/ml



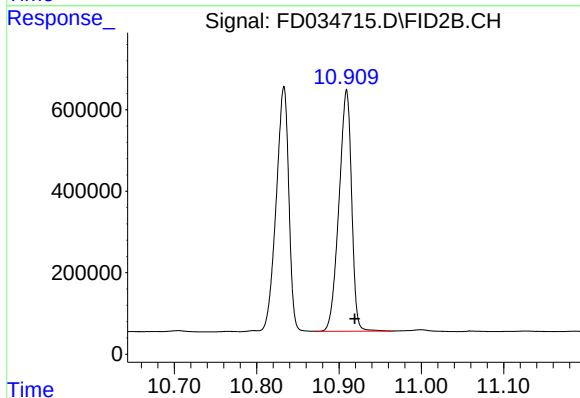
#8 Flouorene (C16.55)

R.T.: 9.434 min  
Delta R.T.: -0.009 min  
Response: 6271371  
Conc: 54.39 ug/ml



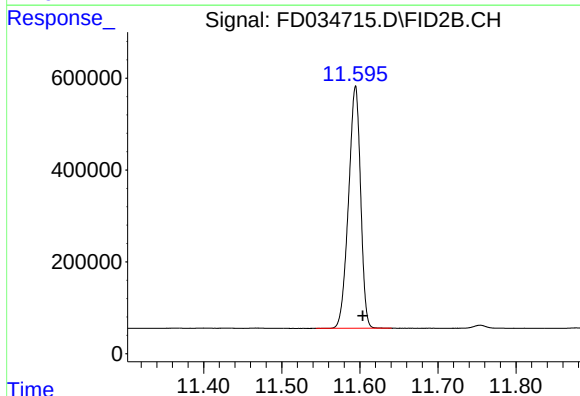
#9 Phenanthrene (C19.36)

R.T.: 10.833 min  
Delta R.T.: -0.010 min  
Response: 6425448  
Conc: 55.11 ug/ml



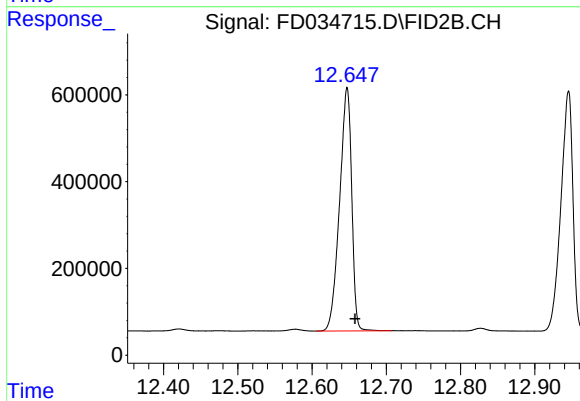
#10 Anthracene (C19.43)

R.T.: 10.909 min  
Delta R.T.: -0.010 min  
Response: 6314361  
Conc: 55.43 ug/ml



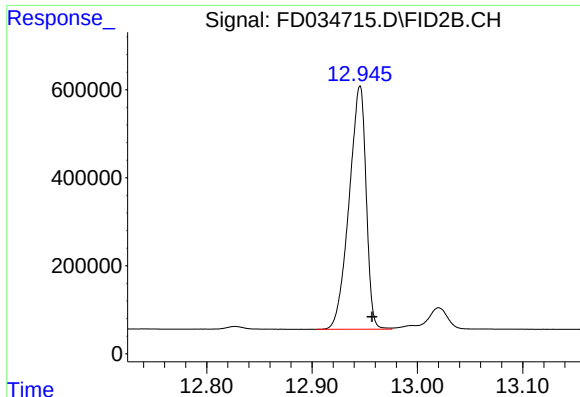
#11 ortho-Terphenyl (SURR)

R.T.: 11.594 min  
Delta R.T.: -0.009 min  
Response: 5659184  
Conc: 47.24 ug/ml



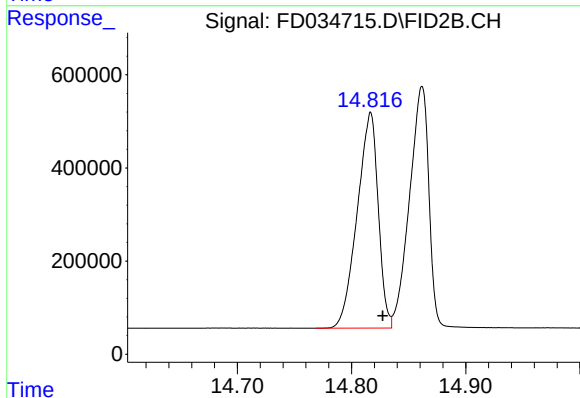
#12 Fluoranthene (C21.85)

R.T.: 12.647 min  
Delta R.T.: -0.011 min  
Response: 6365758  
Conc: 54.59 ug/ml



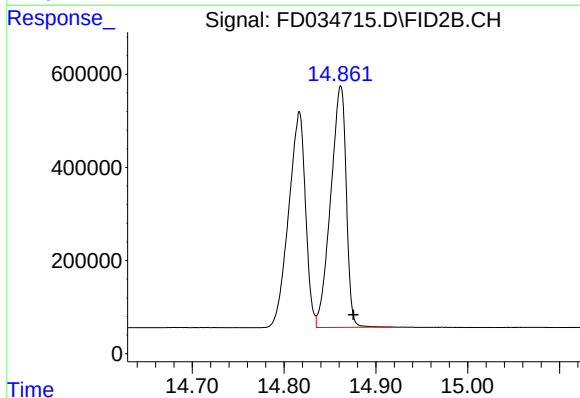
#13 Pyrene (C20.8)

R.T.: 12.945 min  
Delta R.T.: -0.011 min  
Response: 6213560  
Conc: 54.75 ug/ml



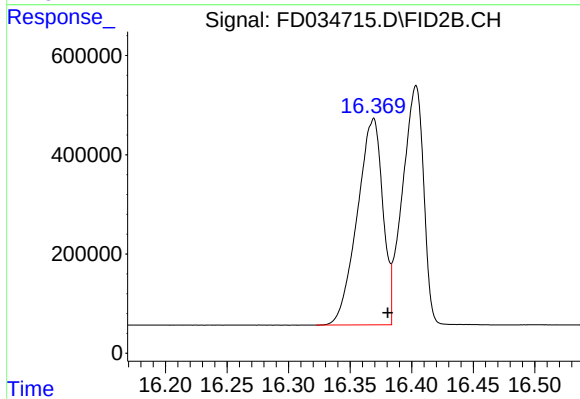
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.817 min  
Delta R.T.: -0.011 min  
Response: 5911430  
Conc: 53.56 ug/ml



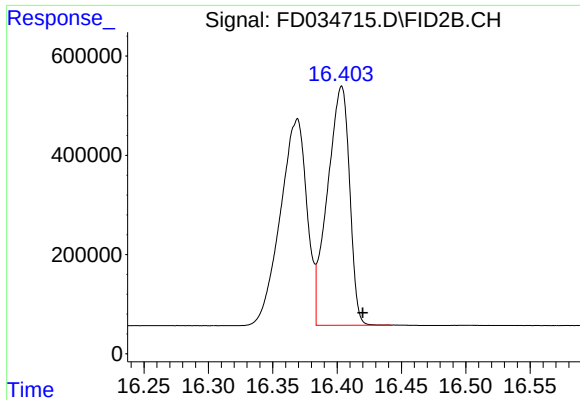
#15 Chrysene (C27.41)

R.T.: 14.862 min  
Delta R.T.: -0.014 min  
Response: 6115240  
Conc: 54.75 ug/ml



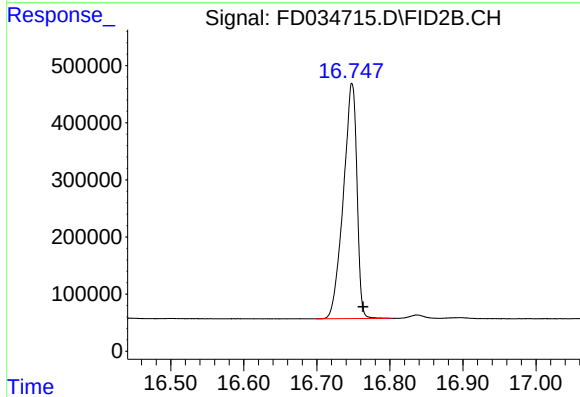
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.369 min  
Delta R.T.: -0.012 min  
Response: 5998541  
Conc: 56.00 ug/ml



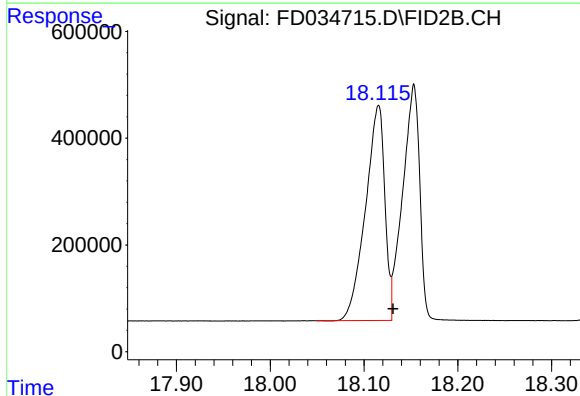
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.403 min  
Delta R.T.: -0.016 min  
Response: 5760113  
Conc: 54.32 ug/ml



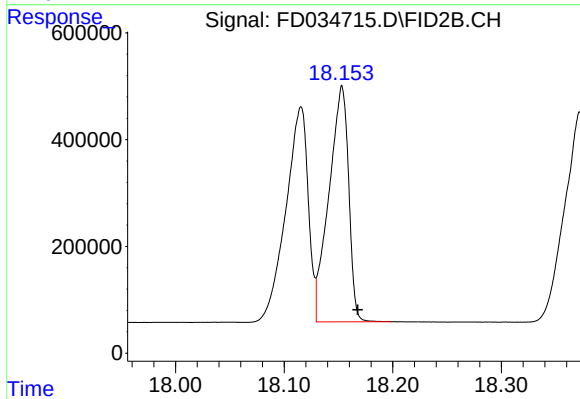
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.748 min  
Delta R.T.: -0.015 min  
Response: 5325419  
Conc: 50.57 ug/ml



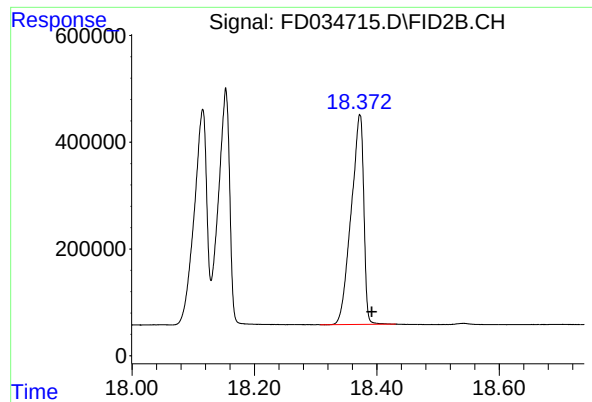
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.115 min  
Delta R.T.: -0.015 min  
Response: 5768320  
Conc: 56.94 ug/ml



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

R.T.: 18.153 min  
Delta R.T.: -0.014 min  
Response: 5568837  
Conc: 54.81 ug/ml



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

R.T.: 18.372 min  
Delta R.T.: -0.020 min  
Response: 5621867  
Conc: 55.68 ug/ml