

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051320AR\  
 Data File : FD033495.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 May 2020 14:04  
 Operator : DD\AJ  
 Sample : L2182-09  
 Misc : MDL-WATER-2.5 PPM  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 14 04:16:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 12 06:50:42 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...      | 7.583  | 5930569    | 53.927 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 107.85%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.445  | 4140316    | 55.759 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 111.52%      |
| 11) S ortho-Terphenyl (SURR)       | 11.477 | 6444446    | 49.940 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.88%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.395  | 234521     | 2.061 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.931  | 255669     | 2.169 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.979  | 257790     | 2.165 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.247  | 286998     | 2.378 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.540  | 341228     | 2.703 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.323  | 279826     | 2.285 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.716 | 274293     | 2.170 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.793 | 270398     | 2.222 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.525 | 299586     | 2.312 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.820 | 298840     | 2.313 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.694 | 242964     | 1.989 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.736 | 392598     | 3.049 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.244 | 290945     | 2.338 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.276 | 319097     | 2.478 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.630 | 234677     | 1.900 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.002 | 261590     | 2.205 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.034 | 295434     | 2.390 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.248 | 258084     | 2.139 ug/ml  |
| -----                              |        |            |              |

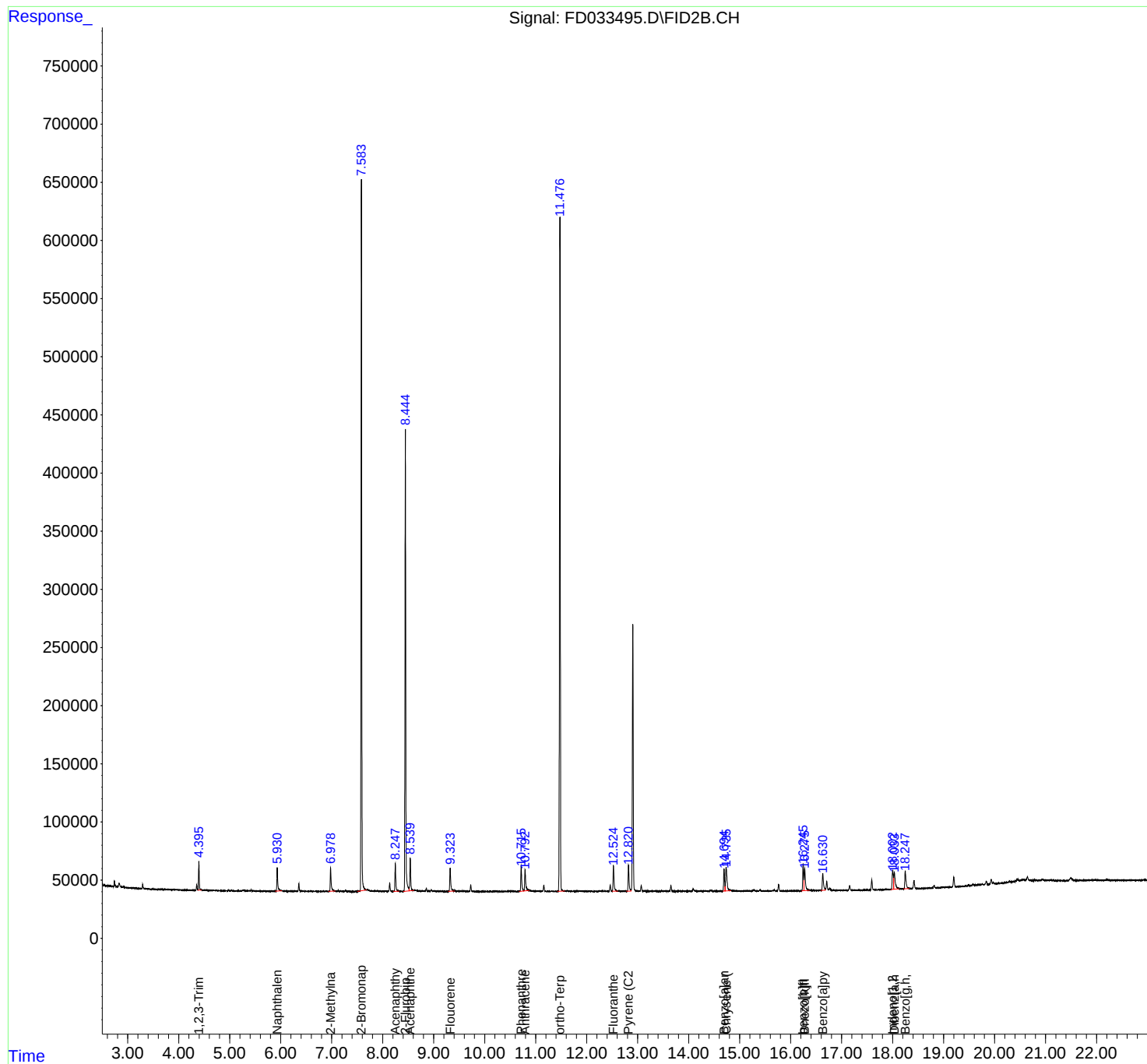
(f)=RT Delta > 1/2 Window

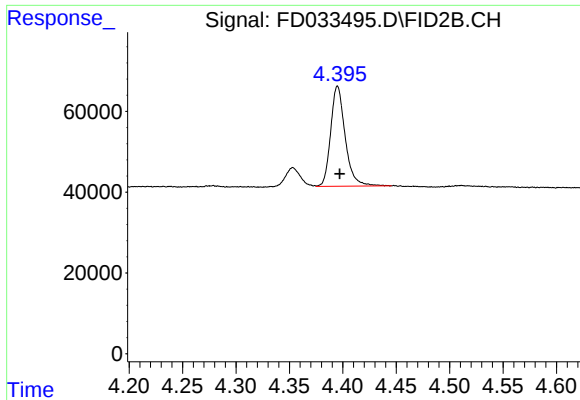
(m)=manual int.

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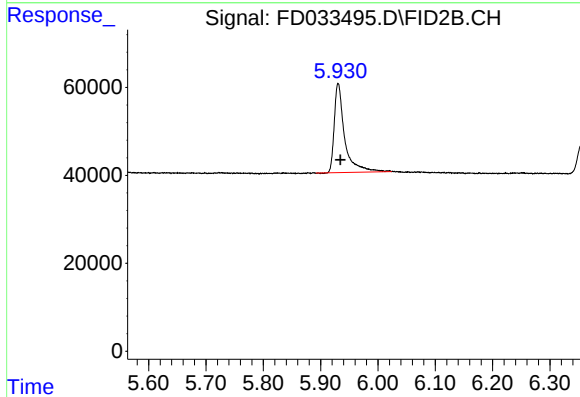
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





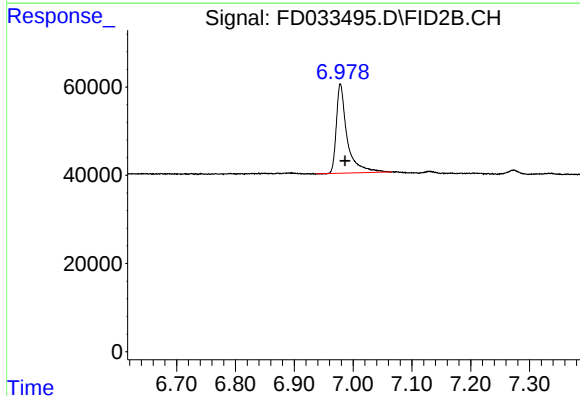
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.395 min  
Delta R.T.: -0.002 min  
Response: 234521  
Conc: 2.06 ug/ml



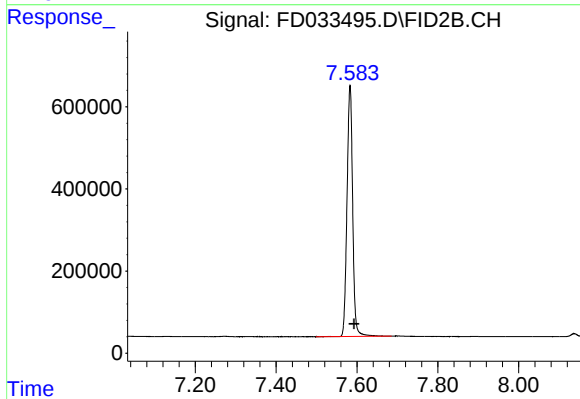
#2 Naphthalene (C11.7)

R.T.: 5.931 min  
Delta R.T.: -0.004 min  
Response: 255669  
Conc: 2.17 ug/ml



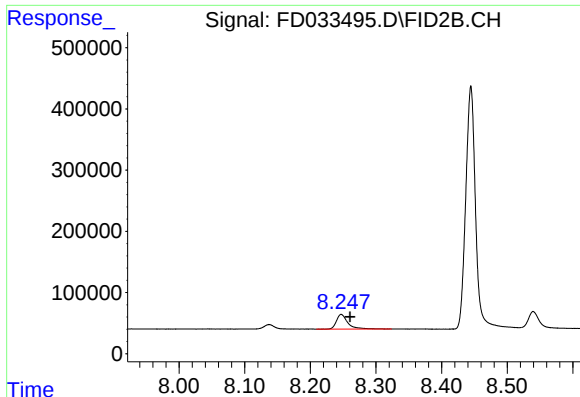
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min  
Delta R.T.: -0.008 min  
Response: 257790  
Conc: 2.16 ug/ml



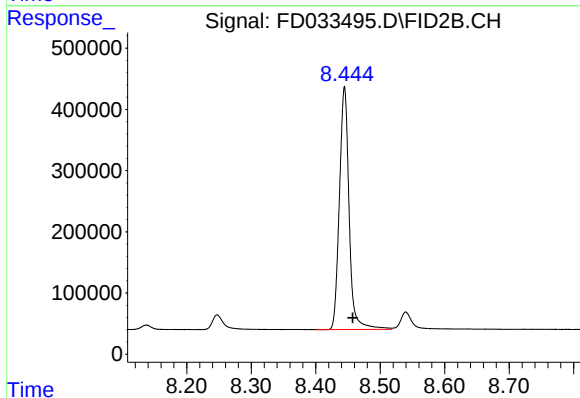
#4 2-Bromonaphthalene (SURR)

R.T.: 7.583 min  
Delta R.T.: -0.010 min  
Response: 5930569  
Conc: 53.93 ug/ml



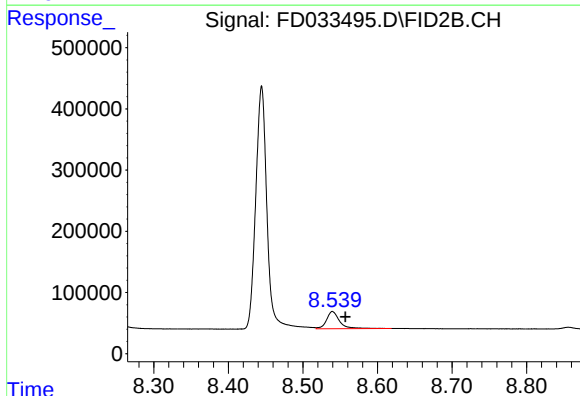
#5 Acenaphthylene (C15.06)

R.T.: 8.247 min  
Delta R.T.: -0.013 min  
Response: 286998  
Conc: 2.38 ug/ml



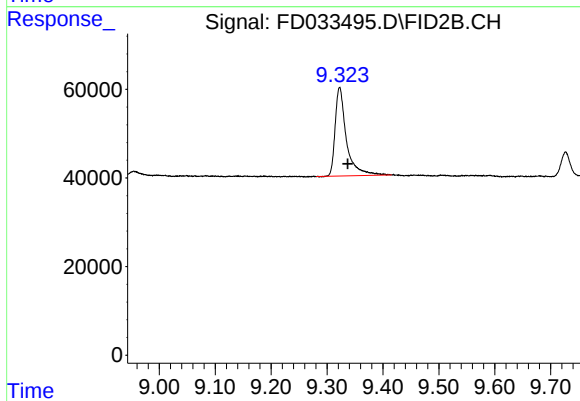
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.445 min  
Delta R.T.: -0.013 min  
Response: 4140316  
Conc: 55.76 ug/ml



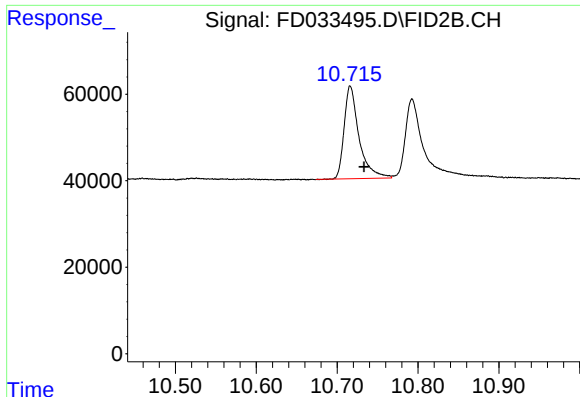
#7 Acenaphthene (C15.5)

R.T.: 8.540 min  
Delta R.T.: -0.018 min  
Response: 341228  
Conc: 2.70 ug/ml



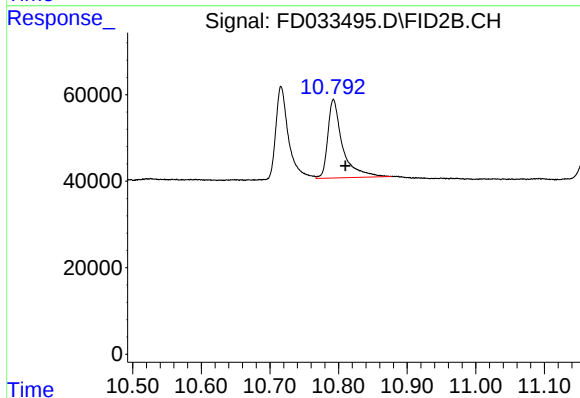
#8 Flouorene (C16.55)

R.T.: 9.323 min  
Delta R.T.: -0.015 min  
Response: 279826  
Conc: 2.28 ug/ml



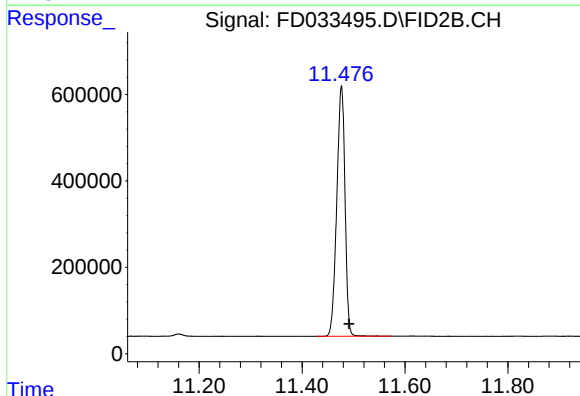
#9 Phenanthrene (C19.36)

R.T.: 10.716 min  
Delta R.T.: -0.017 min  
Response: 274293  
Conc: 2.17 ug/ml



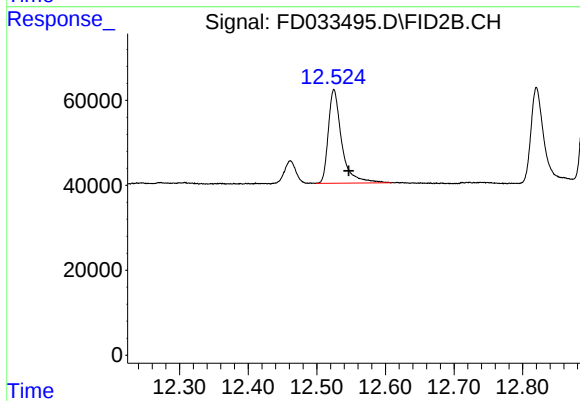
#10 Anthracene (C19.43)

R.T.: 10.793 min  
Delta R.T.: -0.018 min  
Response: 270398  
Conc: 2.22 ug/ml



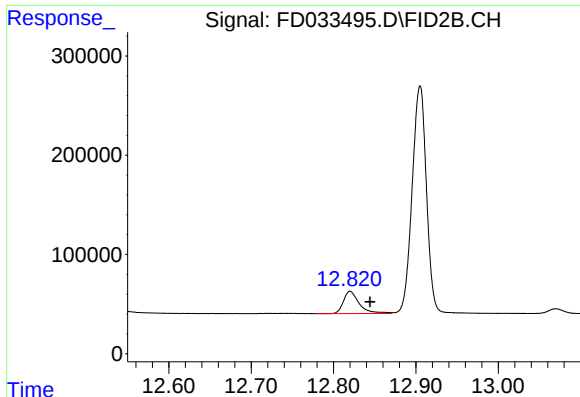
#11 ortho-Terphenyl (SURR)

R.T.: 11.477 min  
Delta R.T.: -0.014 min  
Response: 6444446  
Conc: 49.94 ug/ml



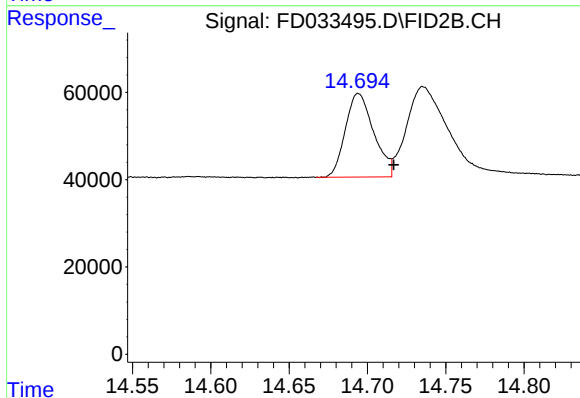
#12 Fluoranthene (C21.85)

R.T.: 12.525 min  
Delta R.T.: -0.022 min  
Response: 299586  
Conc: 2.31 ug/ml



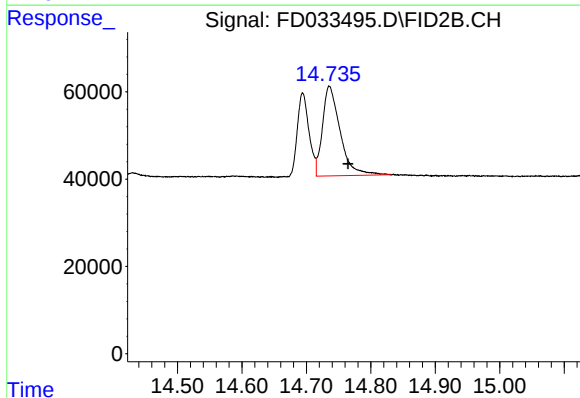
#13 Pyrene (C20.8)

R.T.: 12.820 min  
Delta R.T.: -0.024 min  
Response: 298840  
Conc: 2.31 ug/ml



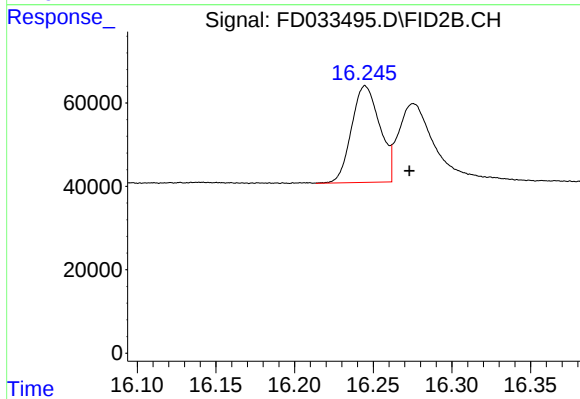
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.694 min  
Delta R.T.: -0.023 min  
Response: 242964  
Conc: 1.99 ug/ml m



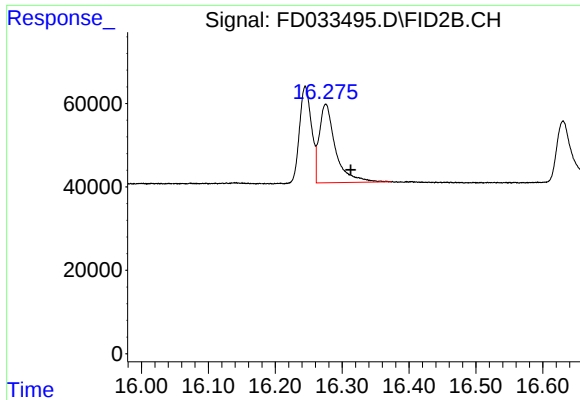
#15 Chrysene (C27.41)

R.T.: 14.736 min  
Delta R.T.: -0.029 min  
Response: 392598  
Conc: 3.05 ug/ml



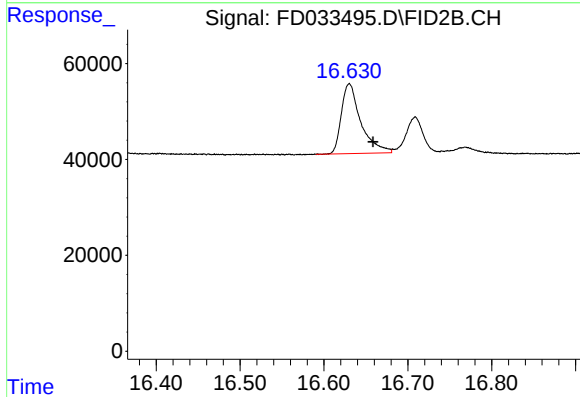
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.244 min  
Delta R.T.: -0.028 min  
Response: 290945  
Conc: 2.34 ug/ml m



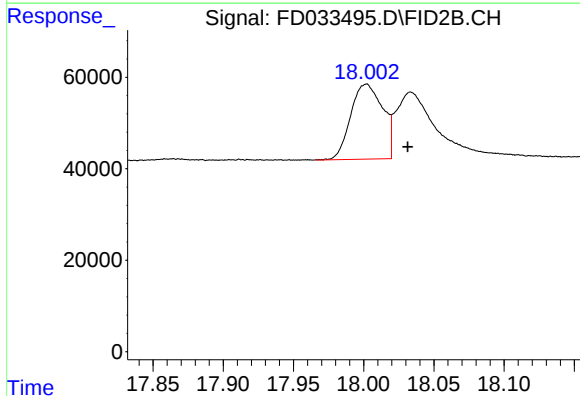
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.276 min  
Delta R.T.: -0.037 min  
Response: 319097  
Conc: 2.48 ug/ml



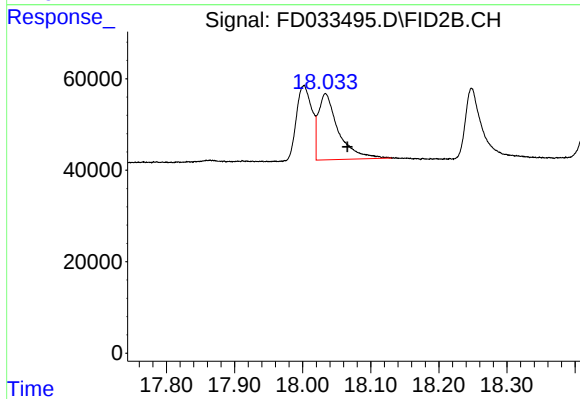
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.630 min  
Delta R.T.: -0.028 min  
Response: 234677  
Conc: 1.90 ug/ml



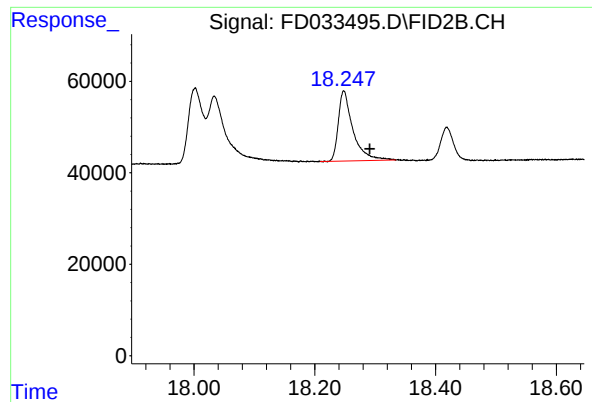
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.002 min  
Delta R.T.: -0.029 min  
Response: 261590  
Conc: 2.21 ug/ml m



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

R.T.: 18.034 min  
Delta R.T.: -0.032 min  
Response: 295434  
Conc: 2.39 ug/ml



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

R.T.: 18.248 min  
Delta R.T.: -0.043 min  
Response: 258084  
Conc: 2.14 ug/ml