

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012722AR\  
 Data File : FD040803.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Jan 2022 12:09  
 Operator : AJ\MA  
 Sample : PB142297BSD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 28 01:52:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 01:13:45 2022  
 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...      | 6.719  | 6375608    | 44.578 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 89.16%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.566  | 4290771    | 45.060 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 90.12%        |
| 11) S ortho-Terphenyl (SURR)       | 10.601 | 6704201    | 42.899 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 85.80%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 3.579  | 5671348    | 36.665 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.069  | 6333362    | 39.572 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.108  | 6288884    | 38.743 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.370  | 6469707    | 43.039 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 7.665  | 6865146    | 42.592 ug/ml  |
| 8) T Fluorene (C16.55)             | 8.441  | 6837453    | 43.990 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 9.827  | 6951716    | 45.186 ug/ml  |
| 10) T Anthracene (C19.43)          | 9.901  | 6810697    | 46.617 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 11.628 | 7431413    | 47.860 ug/ml  |
| 13) T Pyrene (C20.8)               | 11.922 | 6752010    | 44.731 ug/mlm |
| 14) T Benzo[a]anthracene (C...     | 13.788 | 6433013    | 48.491 ug/mlm |
| 15) T Chrysene (C27.41)            | 13.832 | 6351599    | 43.434 ug/mlm |
| 16) T benzo[b]fluoranthene ...     | 15.333 | 6599091    | 48.294 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 15.369 | 6519246    | 47.097 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 15.710 | 6226365    | 47.766 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.072 | 5989971    | 49.157 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.114 | 6343679    | 52.152 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.327 | 6357600    | 49.513 ug/ml  |
| -----                              |        |            |               |

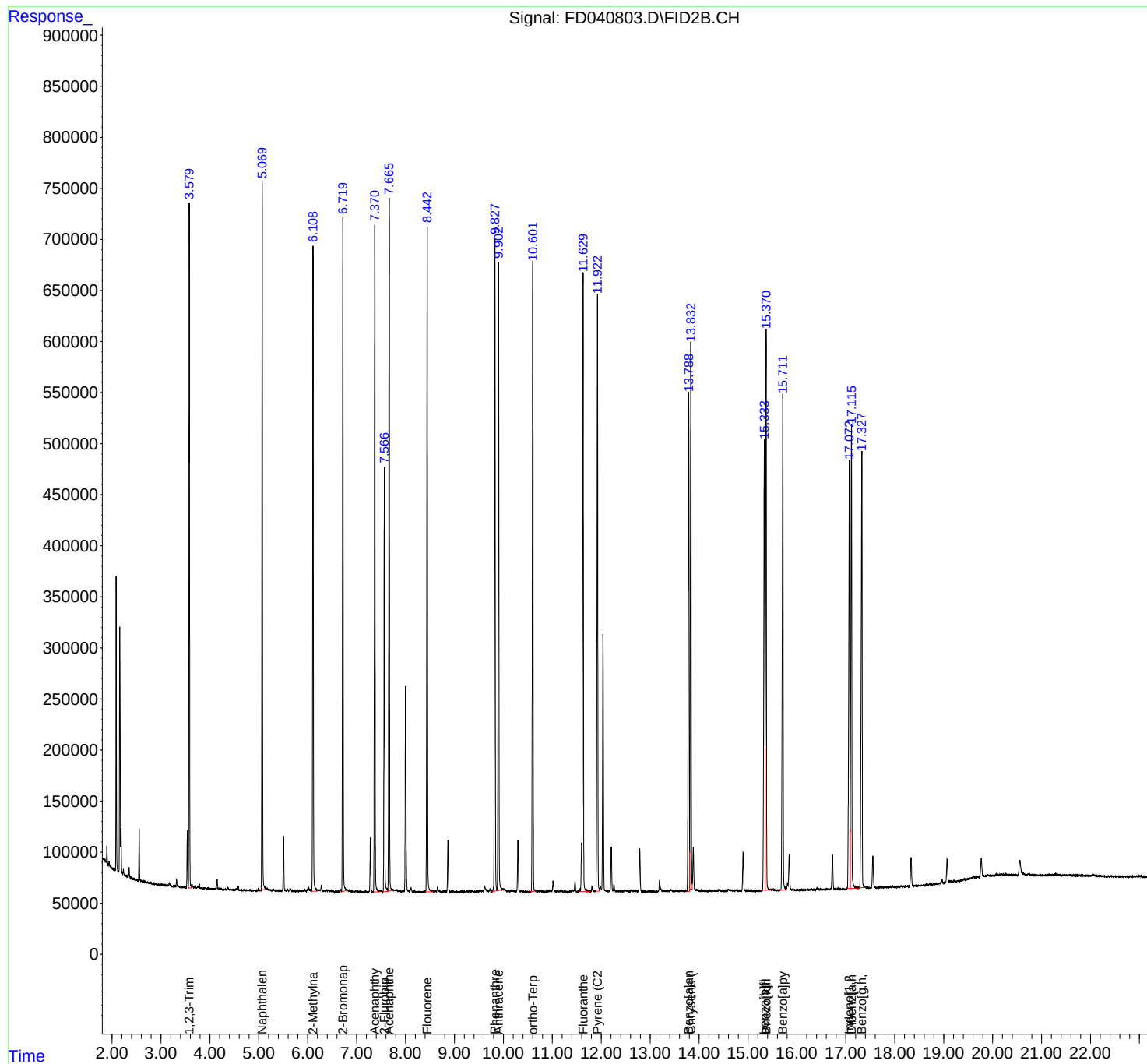
(f)=RT Delta > 1/2 Window

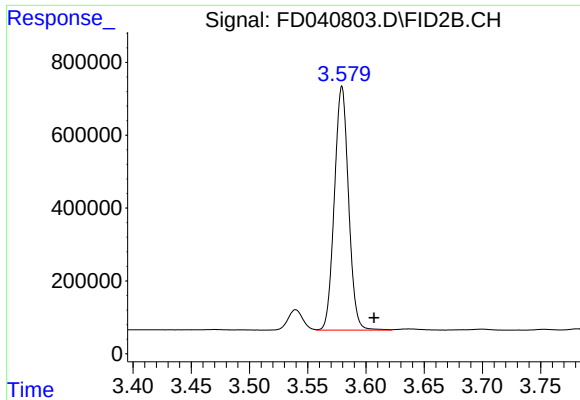
(m)=manual int.

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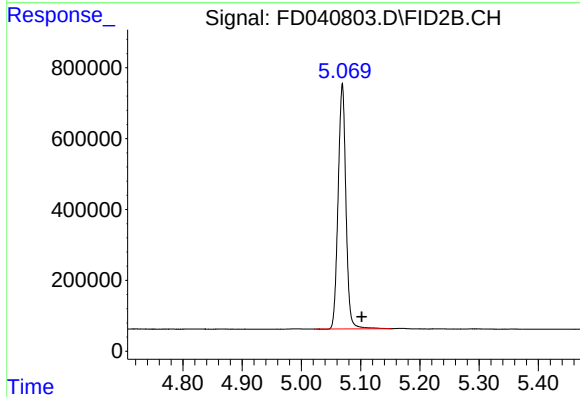
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





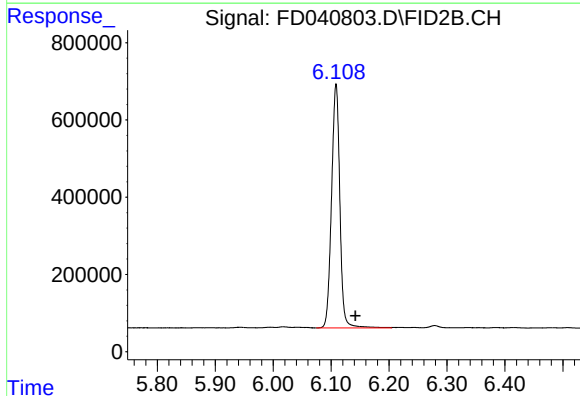
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.579 min  
Delta R.T.: -0.028 min  
Response: 5671348  
Conc: 36.66 ug/ml



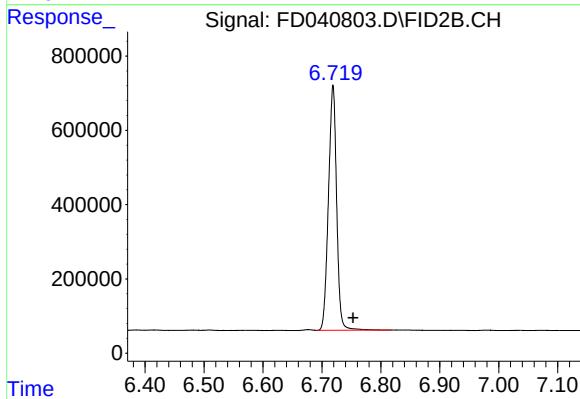
#2 Naphthalene (C11.7)

R.T.: 5.069 min  
Delta R.T.: -0.033 min  
Response: 6333362  
Conc: 39.57 ug/ml



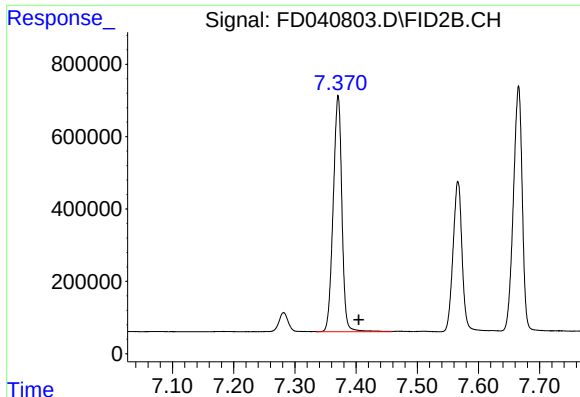
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.108 min  
Delta R.T.: -0.033 min  
Response: 6288884  
Conc: 38.74 ug/ml



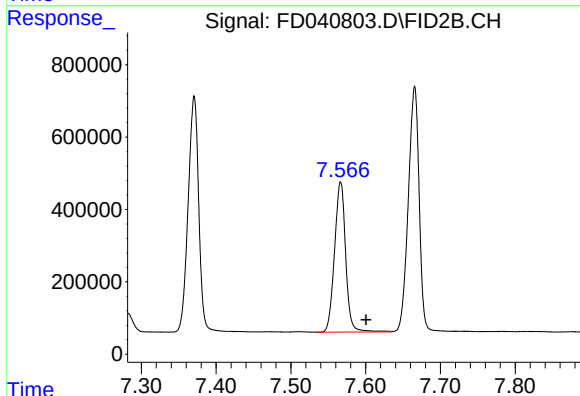
#4 2-Bromonaphthalene (SURR)

R.T.: 6.719 min  
Delta R.T.: -0.034 min  
Response: 6375608  
Conc: 44.58 ug/ml



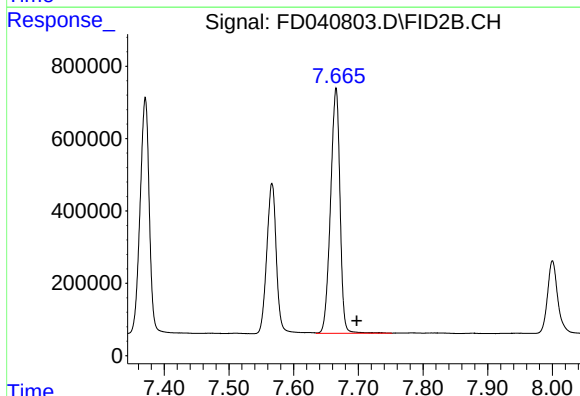
#5 Acenaphthylene (C15.06)

R.T.: 7.370 min  
Delta R.T.: -0.034 min  
Response: 6469707  
Conc: 43.04 ug/ml



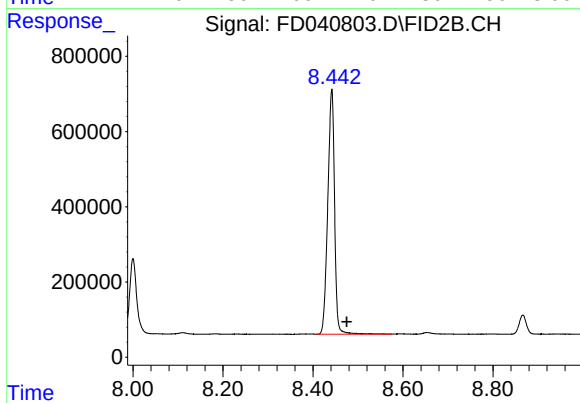
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.566 min  
Delta R.T.: -0.034 min  
Response: 4290771  
Conc: 45.06 ug/ml



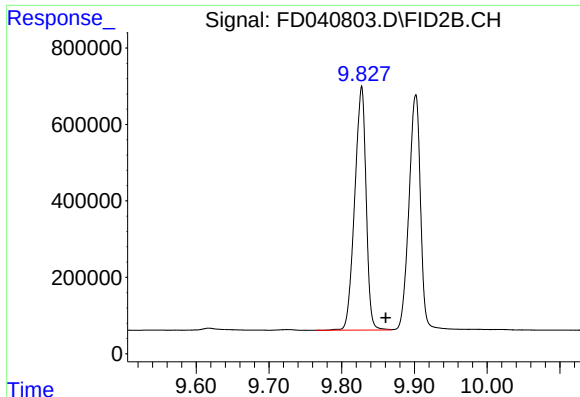
#7 Acenaphthene (C15.5)

R.T.: 7.665 min  
Delta R.T.: -0.032 min  
Response: 6865146  
Conc: 42.59 ug/ml



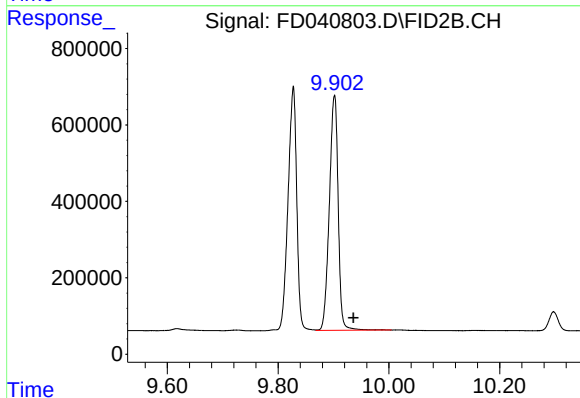
#8 Flouorene (C16.55)

R.T.: 8.441 min  
Delta R.T.: -0.033 min  
Response: 6837453  
Conc: 43.99 ug/ml



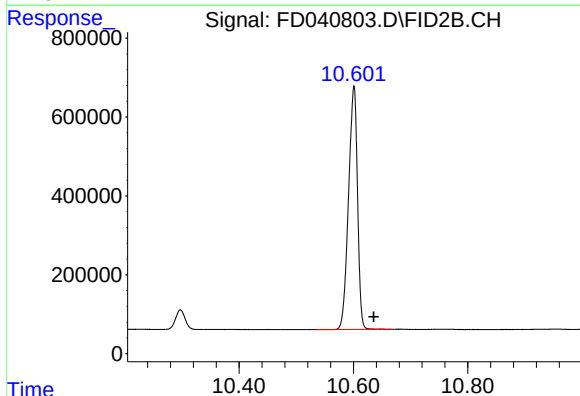
#9 Phenanthrene (C19.36)

R.T.: 9.827 min  
Delta R.T.: -0.034 min  
Response: 6951716  
Conc: 45.19 ug/ml



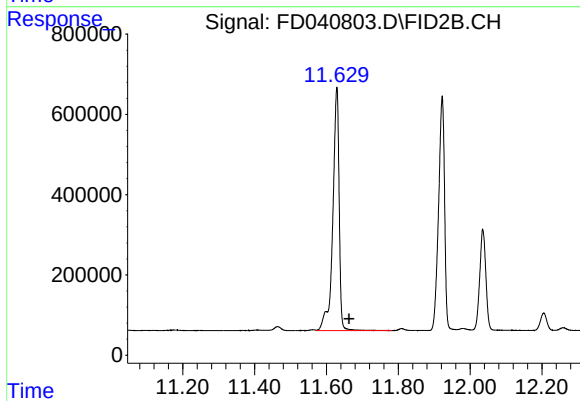
#10 Anthracene (C19.43)

R.T.: 9.901 min  
Delta R.T.: -0.035 min  
Response: 6810697  
Conc: 46.62 ug/ml



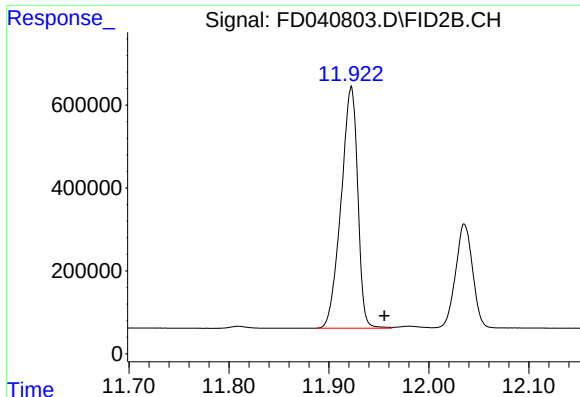
#11 ortho-Terphenyl (SURRE)

R.T.: 10.601 min  
Delta R.T.: -0.035 min  
Response: 6704201  
Conc: 42.90 ug/ml



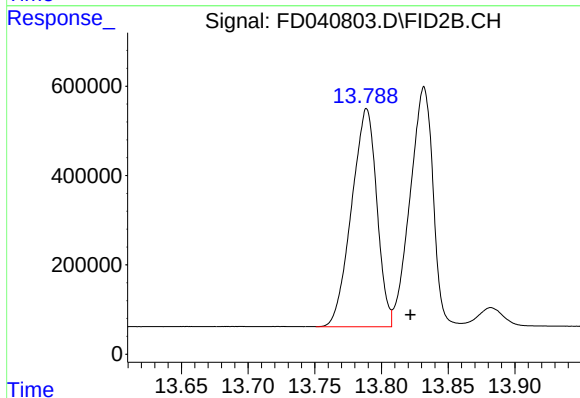
#12 Fluoranthene (C21.85)

R.T.: 11.628 min  
Delta R.T.: -0.034 min  
Response: 7431413  
Conc: 47.86 ug/ml



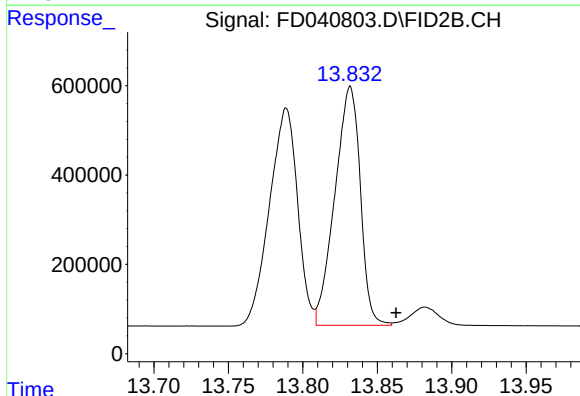
#13 Pyrene (C20.8)

R.T.: 11.922 min  
Delta R.T.: -0.033 min  
Response: 6752010  
Conc: 44.73 ug/ml m



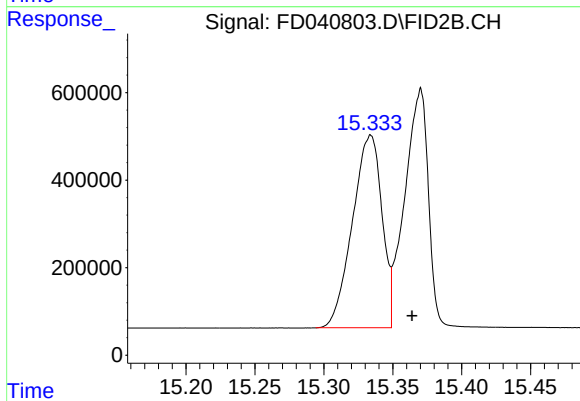
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.788 min  
Delta R.T.: -0.033 min  
Response: 6433013  
Conc: 48.49 ug/ml m



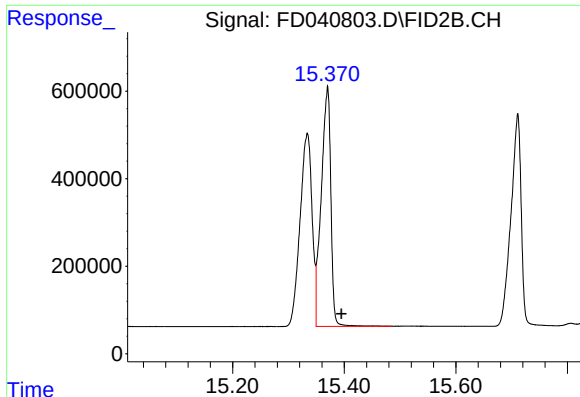
#15 Chrysene (C27.41)

R.T.: 13.832 min  
Delta R.T.: -0.031 min  
Response: 6351599  
Conc: 43.43 ug/ml m



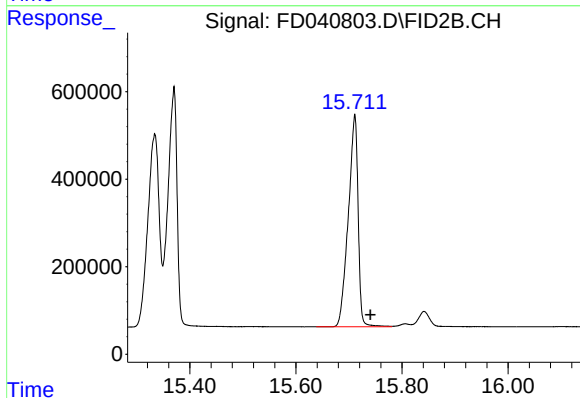
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.333 min  
Delta R.T.: -0.031 min  
Response: 6599091  
Conc: 48.29 ug/ml m



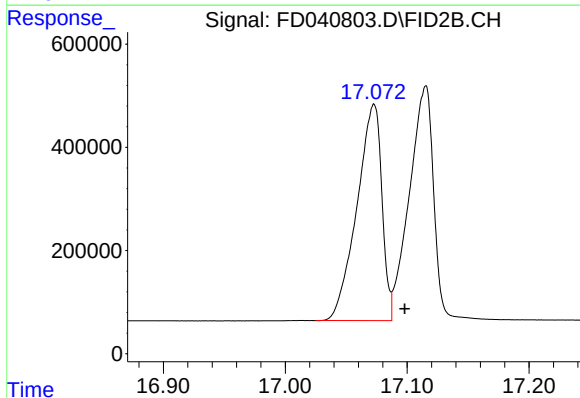
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.369 min  
Delta R.T.: -0.025 min  
Response: 6519246  
Conc: 47.10 ug/ml



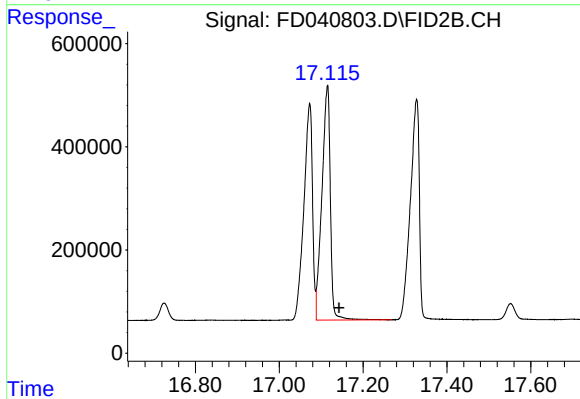
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.710 min  
Delta R.T.: -0.030 min  
Response: 6226365  
Conc: 47.77 ug/ml



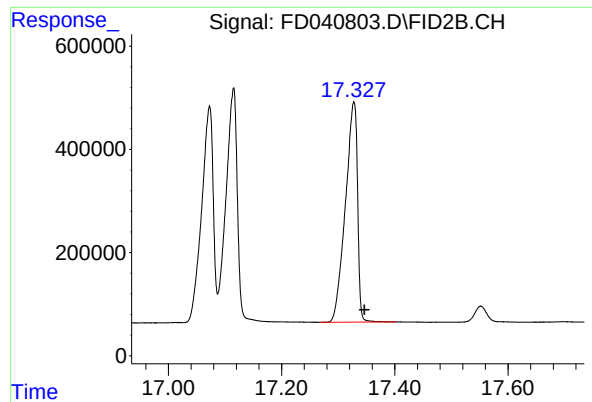
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.072 min  
Delta R.T.: -0.026 min  
Response: 5989971  
Conc: 49.16 ug/ml m



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

R.T.: 17.114 min  
Delta R.T.: -0.028 min  
Response: 6343679  
Conc: 52.15 ug/ml



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

R.T.: 17.327 min  
Delta R.T.: -0.019 min  
Response: 6357600  
Conc: 49.51 ug/ml