

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022619AR\  
 Data File : FD027972.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Feb 2019 00:39  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 27 03:10:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 2019  
 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...      | 7.334  | 1527508    | 20.575 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.15%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.182  | 998477     | 19.625 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.25%       |
| 11) S ortho-Terphenyl (SURR)       | 11.217 | 1683451    | 18.991 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.98%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.147  | 1793901    | 22.697 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.672  | 1821550    | 21.400 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.720  | 1769526    | 20.975 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.985  | 1658284    | 19.805 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.279  | 1752598    | 19.939 ug/ml |
| 8) T Flouorene (C16.55)            | 9.056  | 1651938    | 18.942 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.442 | 1645766    | 18.735 ug/ml |
| 10) T Anthracene (C19.43)          | 10.516 | 1648520    | 19.078 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.242 | 1751019    | 19.559 ug/ml |
| 13) T Pyrene (C20.8)               | 12.534 | 1737960    | 19.586 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.398 | 1784149    | 19.953 ug/ml |
| 15) T Chrysene (C27.41)            | 14.440 | 1892831    | 20.843 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.972 | 1924825    | 19.708 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.972 | 1924825    | 19.467 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.315 | 1824308    | 18.658 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.673 | 1504988    | 15.176 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.715 | 1552889    | 15.787 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.922 | 1695034    | 16.720 ug/ml |
| -----                              |        |            |              |

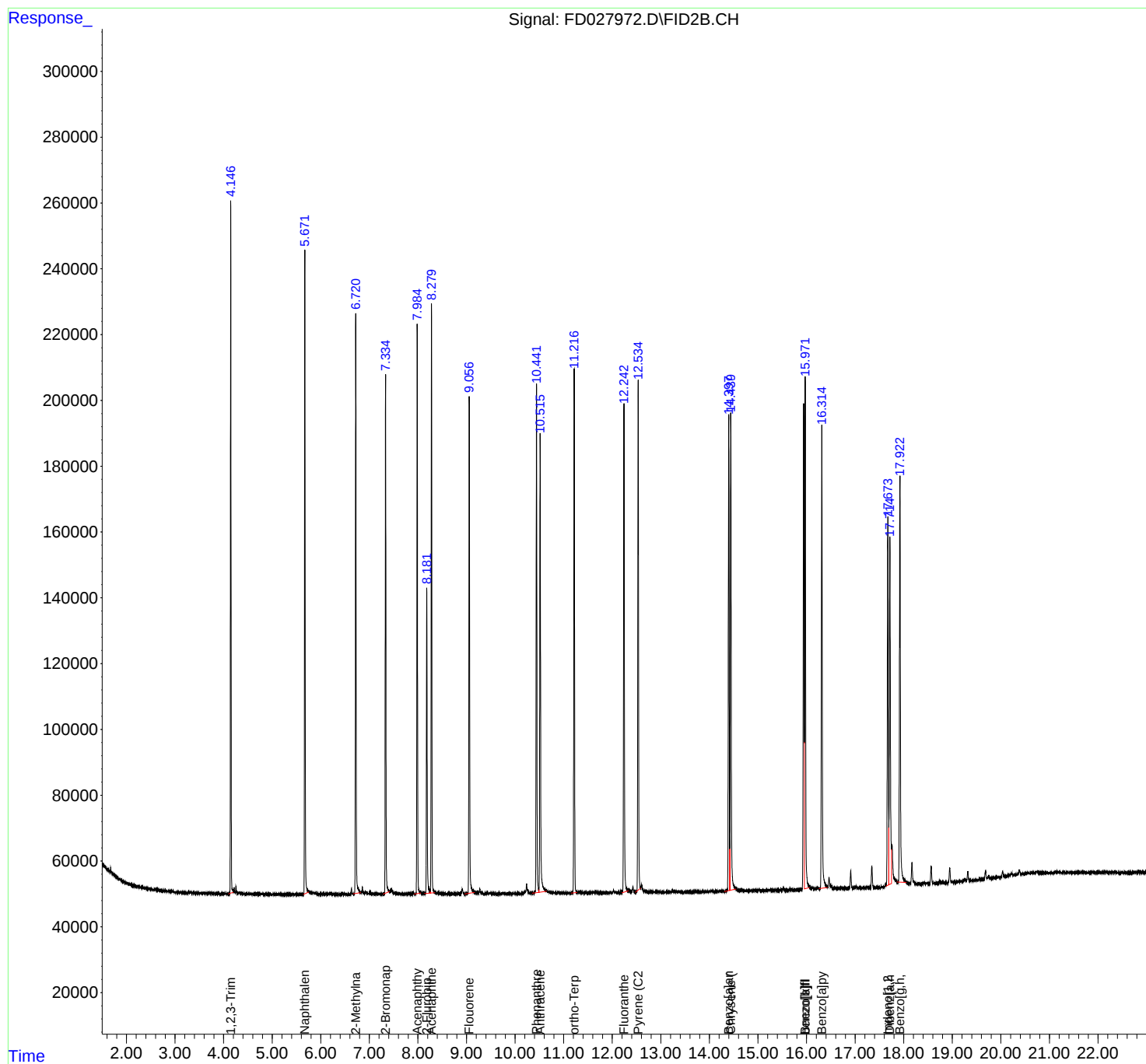
(f)=RT Delta > 1/2 Window

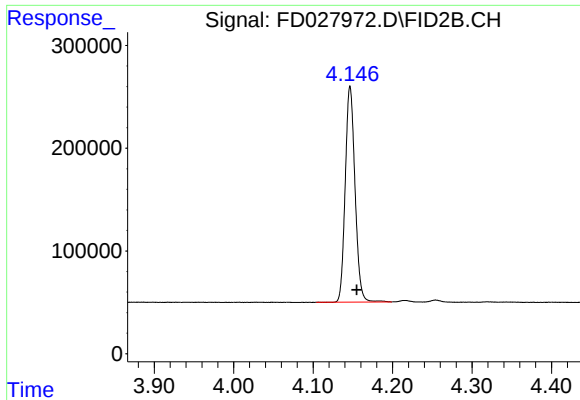
(m)=manual int.

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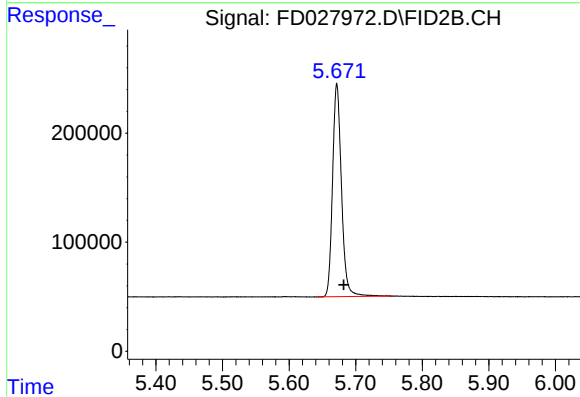
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





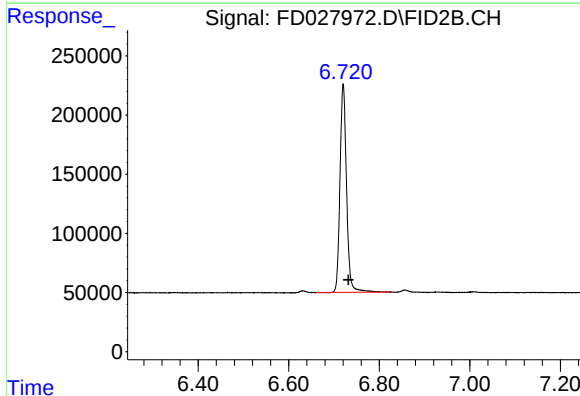
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.147 min  
Delta R.T.: -0.008 min  
Response: 1793901  
Conc: 22.70 ug/ml



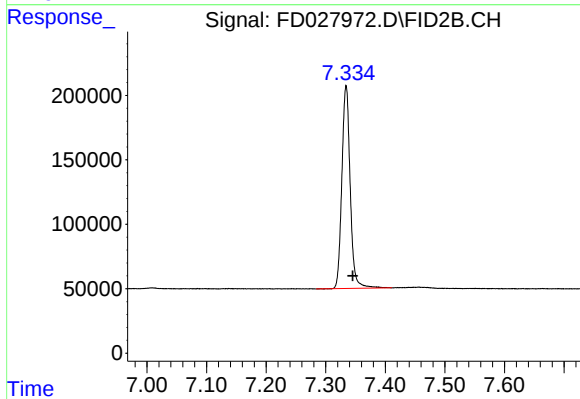
#2 Naphthalene (C11.7)

R.T.: 5.672 min  
Delta R.T.: -0.010 min  
Response: 1821550  
Conc: 21.40 ug/ml



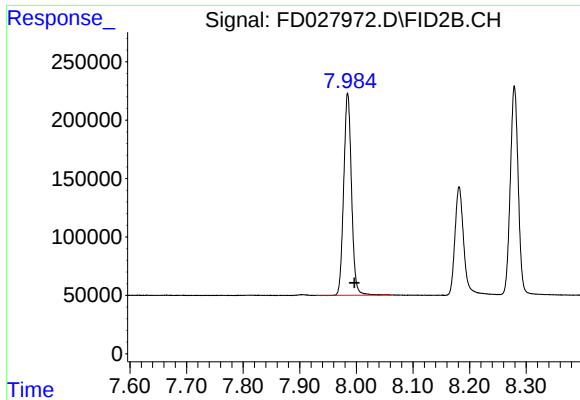
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.720 min  
Delta R.T.: -0.011 min  
Response: 1769526  
Conc: 20.97 ug/ml



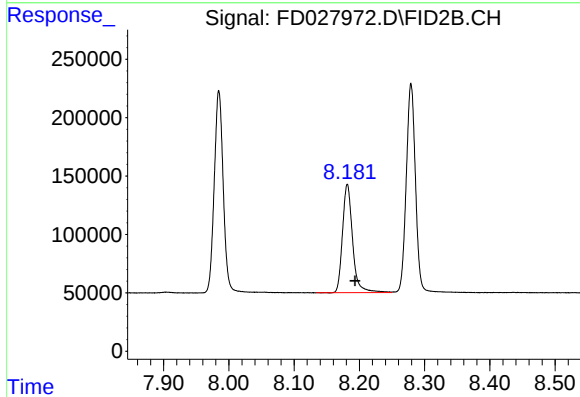
#4 2-Bromonaphthalene (SURR)

R.T.: 7.334 min  
Delta R.T.: -0.011 min  
Response: 1527508  
Conc: 20.58 ug/ml



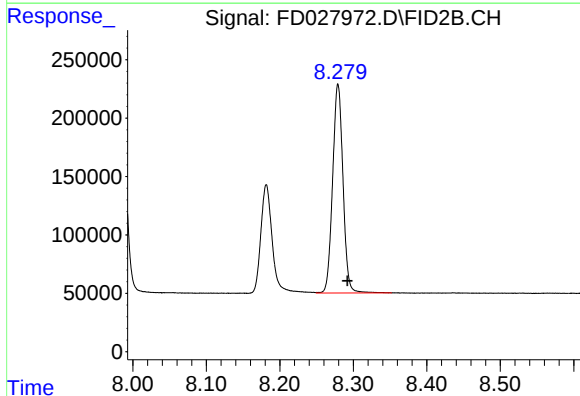
#5 Acenaphthylene (C15.06)

R.T.: 7.985 min  
Delta R.T.: -0.012 min  
Response: 1658284  
Conc: 19.81 ug/ml



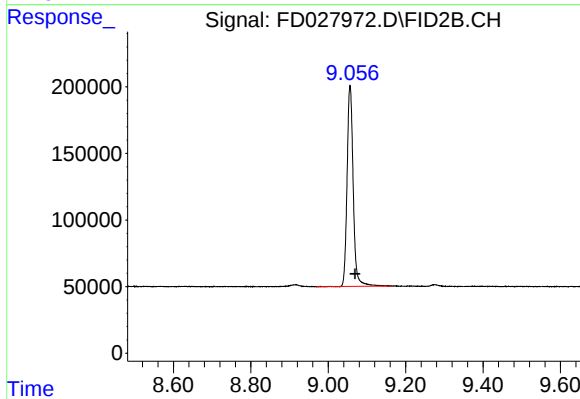
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min  
Delta R.T.: -0.012 min  
Response: 998477  
Conc: 19.62 ug/ml



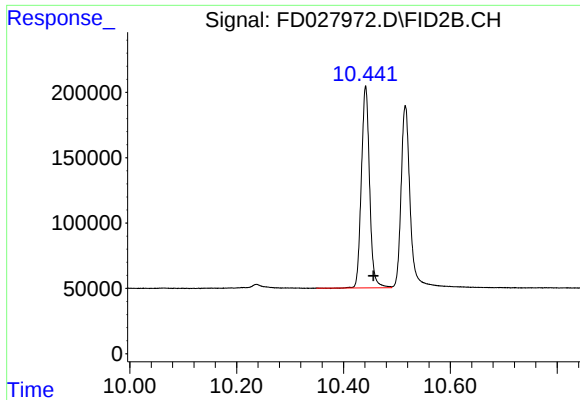
#7 Acenaphthene (C15.5)

R.T.: 8.279 min  
Delta R.T.: -0.013 min  
Response: 1752598  
Conc: 19.94 ug/ml



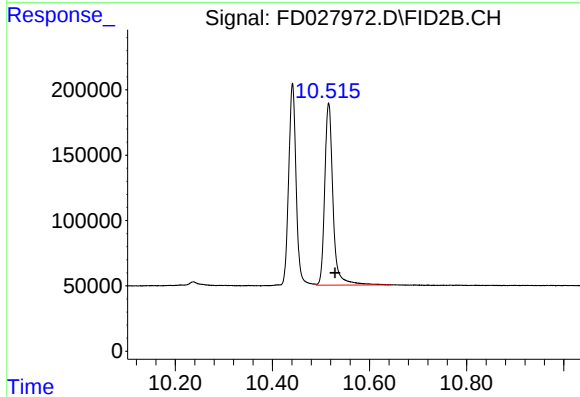
#8 Fluorene (C16.55)

R.T.: 9.056 min  
Delta R.T.: -0.013 min  
Response: 1651938  
Conc: 18.94 ug/ml



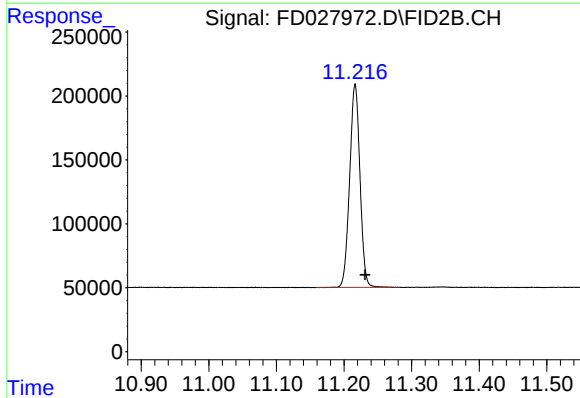
#9 Phenanthrene (C19.36)

R.T.: 10.442 min  
Delta R.T.: -0.014 min  
Response: 1645766  
Conc: 18.74 ug/ml



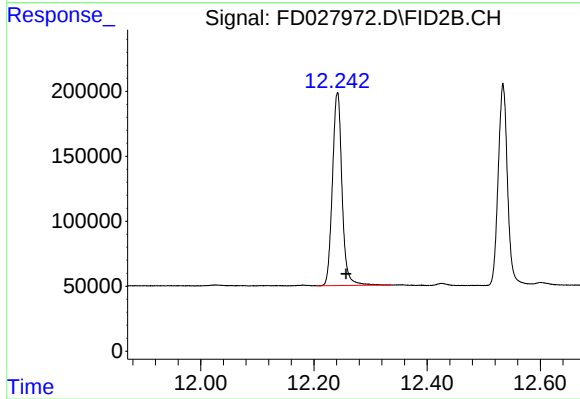
#10 Anthracene (C19.43)

R.T.: 10.516 min  
Delta R.T.: -0.013 min  
Response: 1648520  
Conc: 19.08 ug/ml



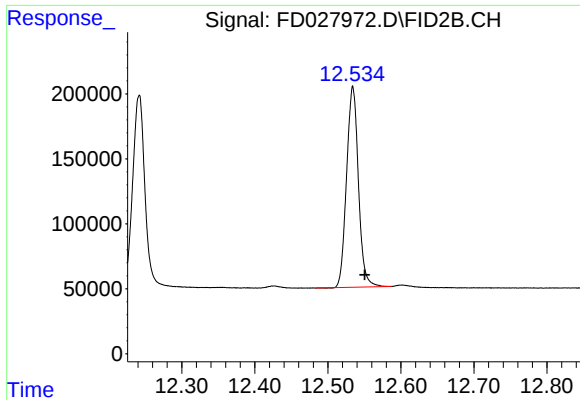
#11 ortho-Terphenyl (SURR)

R.T.: 11.217 min  
Delta R.T.: -0.014 min  
Response: 1683451  
Conc: 18.99 ug/ml



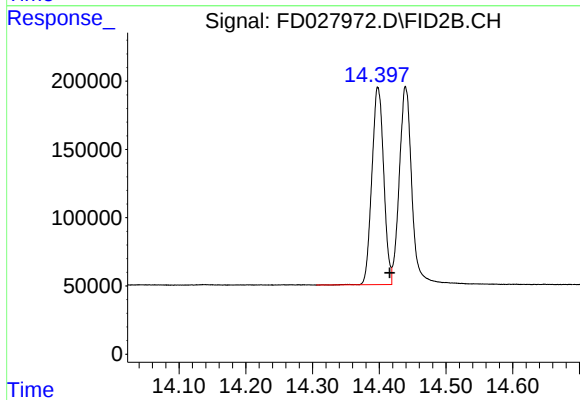
#12 Fluoranthene (C21.85)

R.T.: 12.242 min  
Delta R.T.: -0.015 min  
Response: 1751019  
Conc: 19.56 ug/ml



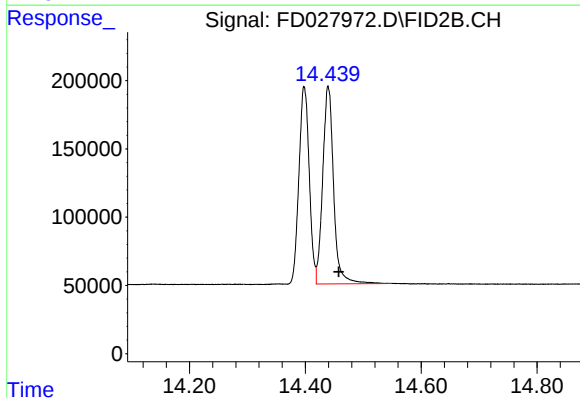
#13 Pyrene (C20.8)

R.T.: 12.534 min  
Delta R.T.: -0.016 min  
Response: 1737960  
Conc: 19.59 ug/ml



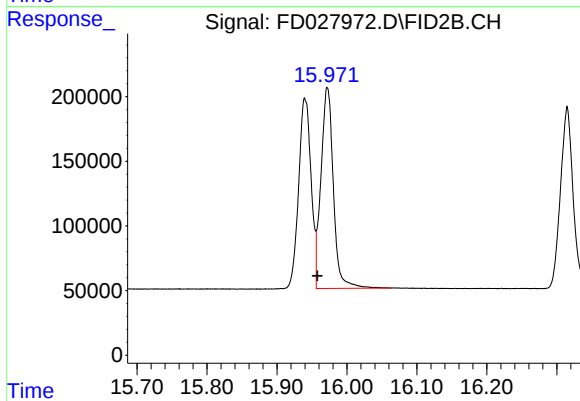
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.398 min  
Delta R.T.: -0.018 min  
Response: 1784149  
Conc: 19.95 ug/ml



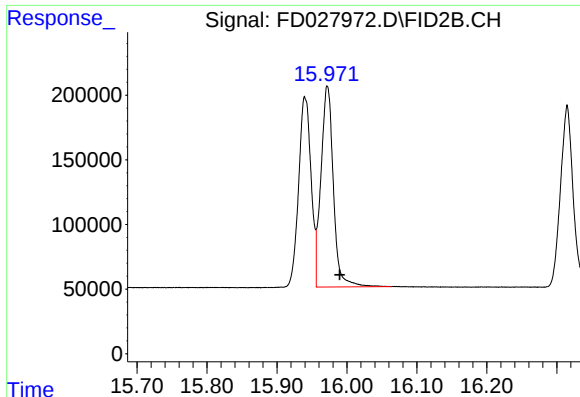
#15 Chrysene (C27.41)

R.T.: 14.440 min  
Delta R.T.: -0.018 min  
Response: 1892831  
Conc: 20.84 ug/ml



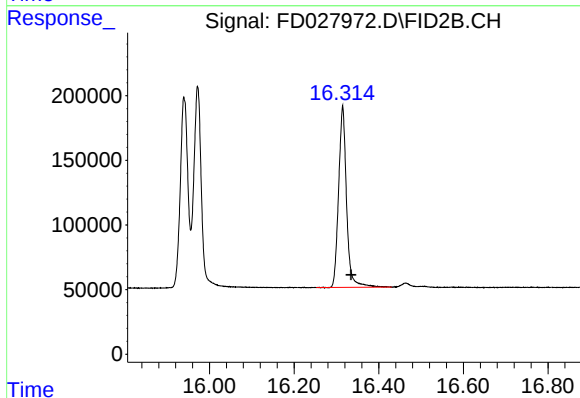
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.972 min  
Delta R.T.: 0.014 min  
Response: 1924825  
Conc: 19.71 ug/ml



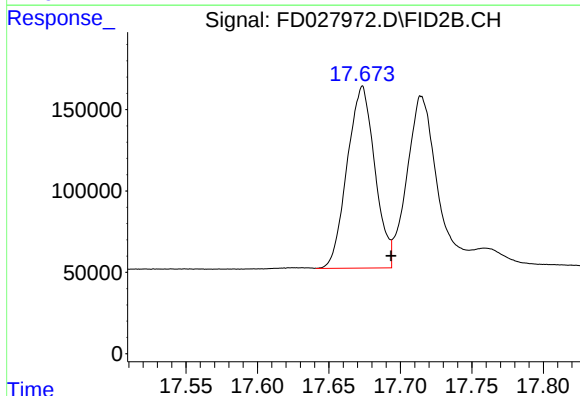
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.972 min  
Delta R.T.: -0.018 min  
Response: 1924825  
Conc: 19.47 ug/ml



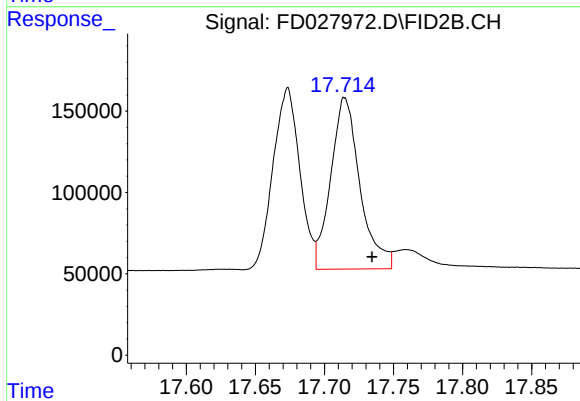
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.315 min  
Delta R.T.: -0.020 min  
Response: 1824308  
Conc: 18.66 ug/ml



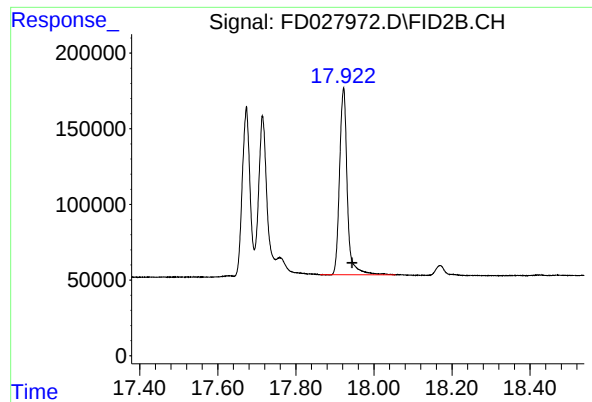
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.673 min  
Delta R.T.: -0.020 min  
Response: 1504988  
Conc: 15.18 ug/ml



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

R.T.: 17.715 min  
Delta R.T.: -0.020 min  
Response: 1552889  
Conc: 15.79 ug/ml



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

R.T.: 17.922 min  
Delta R.T.: -0.021 min  
Response: 1695034  
Conc: 16.72 ug/ml