

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072320AR\  
 Data File : FD034124.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Jul 2020 17:12  
 Operator : DD\AJ  
 Sample : L3189-03MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 24 03:00:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 06:32:19 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...      | 7.708  | 5919478    | 49.284 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 98.57%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.573  | 4149086    | 48.951 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 97.90%       |
| 11) S ortho-Terphenyl (SURR)       | 11.614 | 4860647    | 35.926 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 71.85%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.499  | 2865687    | 21.697 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.042  | 3330623    | 24.046 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.095  | 3518523    | 25.264 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.373  | 3390566    | 25.220 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.671  | 3583283    | 26.180 ug/ml |
| 8) T Fluorene (C16.55)             | 9.451  | 3568786    | 26.543 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.849 | 3572971    | 26.736 ug/ml |
| 10) T Anthracene (C19.43)          | 10.923 | 3540532    | 26.682 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.660 | 3434962    | 25.854 ug/ml |
| 13) T Pyrene (C20.8)               | 12.958 | 3305267    | 25.497 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.827 | 3044360    | 24.455 ug/ml |
| 15) T Chrysene (C27.41)            | 14.871 | 3599044    | 28.982 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.376 | 3081928    | 25.904 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.410 | 2980707    | 25.724 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.753 | 2724015    | 23.408 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.118 | 2925524    | 26.275 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.156 | 2921746    | 26.444 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.372 | 2901288    | 26.272 ug/ml |
| -----                              |        |            |              |

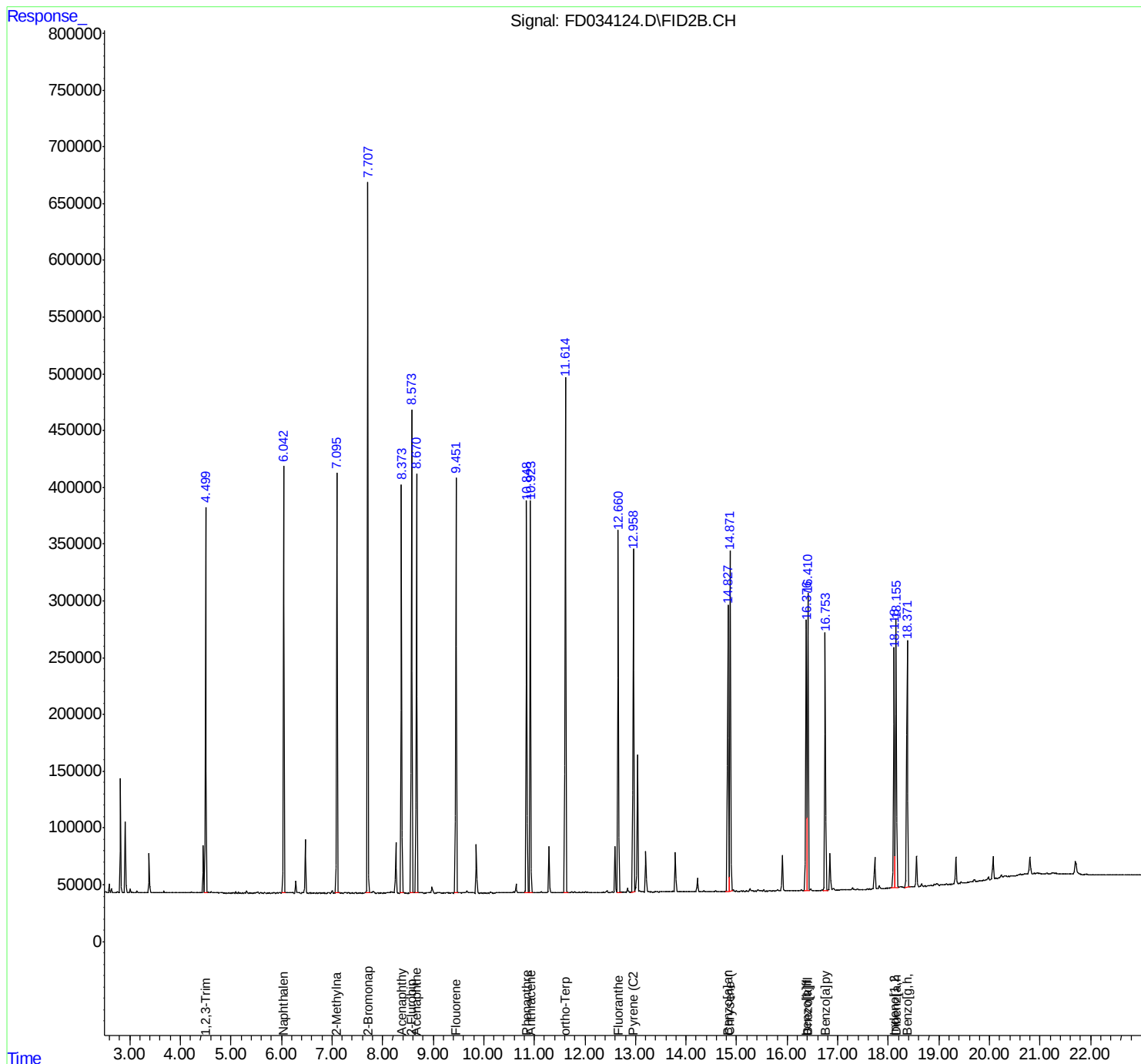
(f)=RT Delta > 1/2 Window

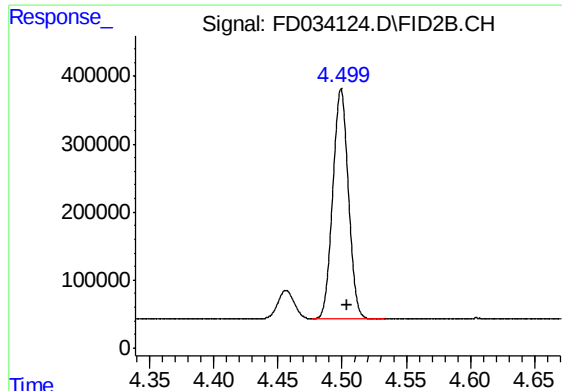
(m)=manual int.

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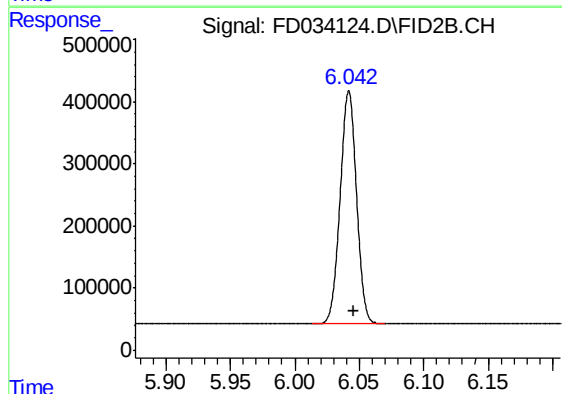
Volume Inj. : 1 µl  
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Signal Info : 20M x 0.18mm x 0.18µm





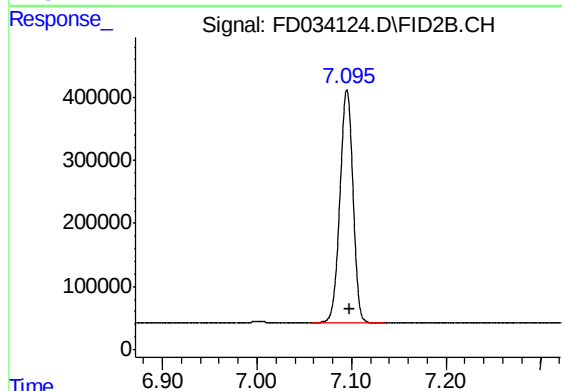
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.499 min  
Delta R.T.: -0.005 min  
Response: 2865687  
Conc: 21.70 ug/ml



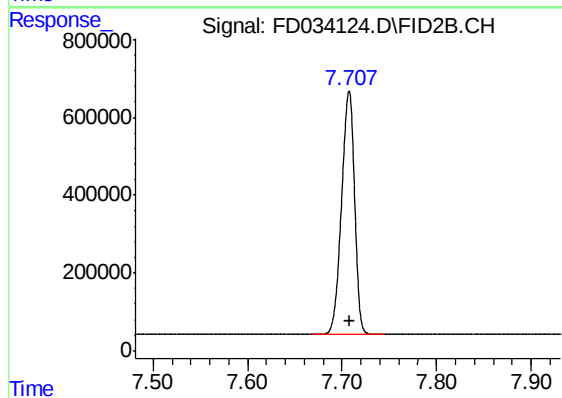
#2 Naphthalene (C11.7)

R.T.: 6.042 min  
Delta R.T.: -0.004 min  
Response: 3330623  
Conc: 24.05 ug/ml



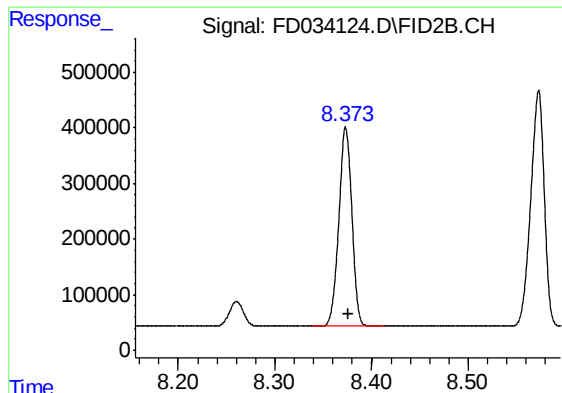
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.095 min  
Delta R.T.: -0.003 min  
Response: 3518523  
Conc: 25.26 ug/ml



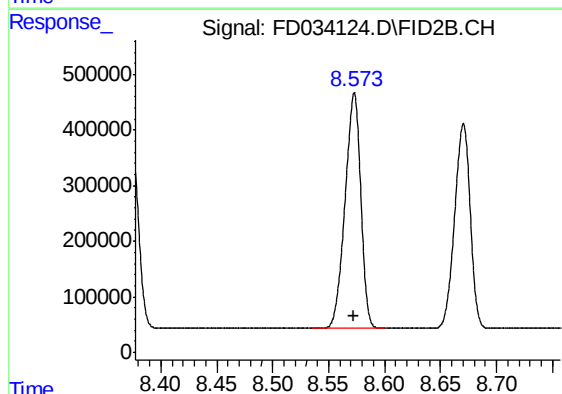
#4 2-Bromonaphthalene (SURR)

R.T.: 7.708 min  
Delta R.T.: -0.001 min  
Response: 5919478  
Conc: 49.28 ug/ml



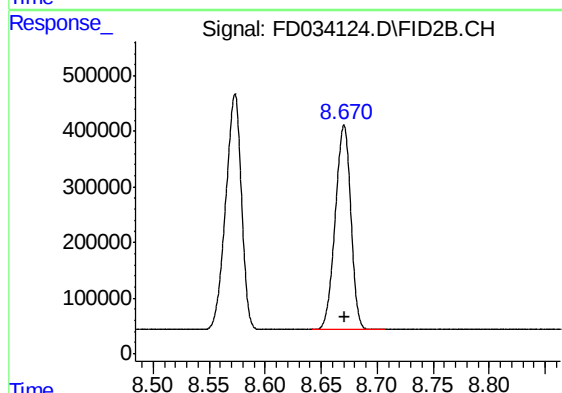
#5 Acenaphthylene (C15.06)

R.T.: 8.373 min  
Delta R.T.: -0.002 min  
Response: 3390566  
Conc: 25.22 ug/ml



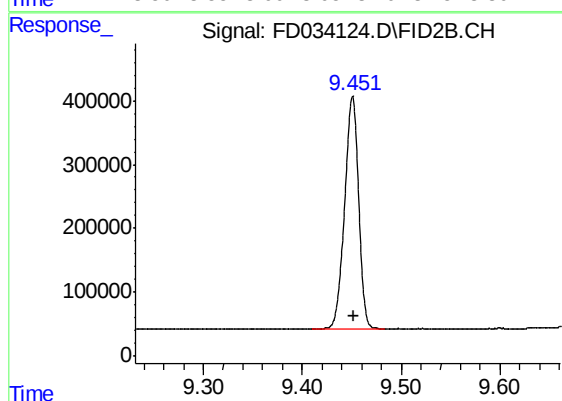
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.573 min  
Delta R.T.: 0.000 min  
Response: 4149086  
Conc: 48.95 ug/ml



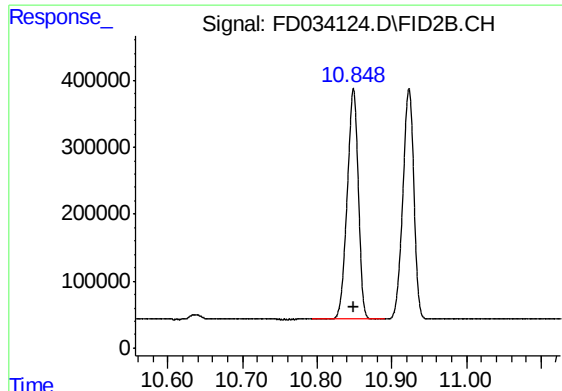
#7 Acenaphthene (C15.5)

R.T.: 8.671 min  
Delta R.T.: 0.000 min  
Response: 3583283  
Conc: 26.18 ug/ml



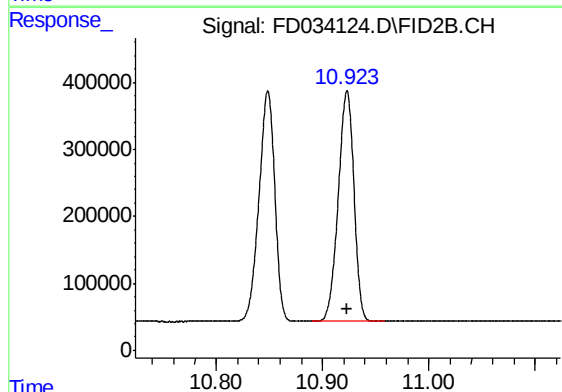
#8 Flouorene (C16.55)

R.T.: 9.451 min  
Delta R.T.: 0.000 min  
Response: 3568786  
Conc: 26.54 ug/ml



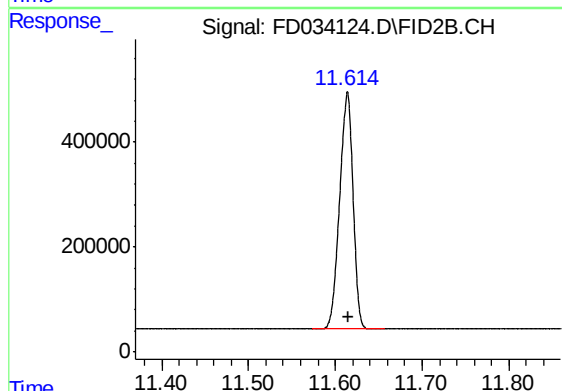
#9 Phenanthrene (C19.36)

R.T.: 10.849 min  
Delta R.T.: 0.000 min  
Response: 3572971  
Conc: 26.74 ug/ml



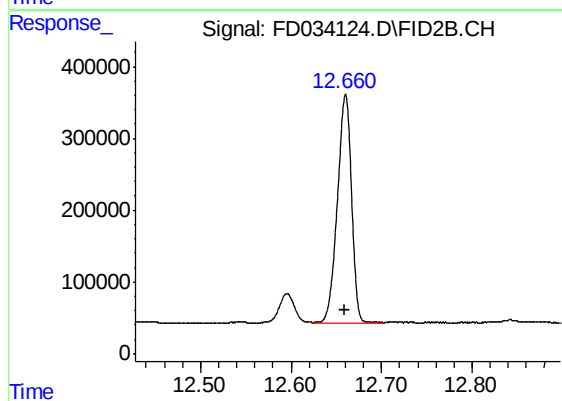
#10 Anthracene (C19.43)

R.T.: 10.923 min  
Delta R.T.: 0.000 min  
Response: 3540532  
Conc: 26.68 ug/ml



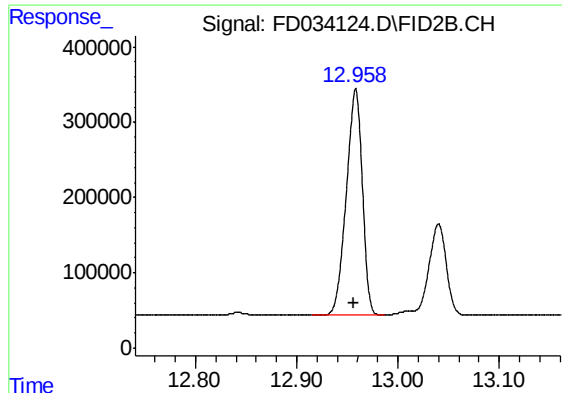
#11 ortho-Terphenyl (SURR)

R.T.: 11.614 min  
Delta R.T.: -0.002 min  
Response: 4860647  
Conc: 35.93 ug/ml



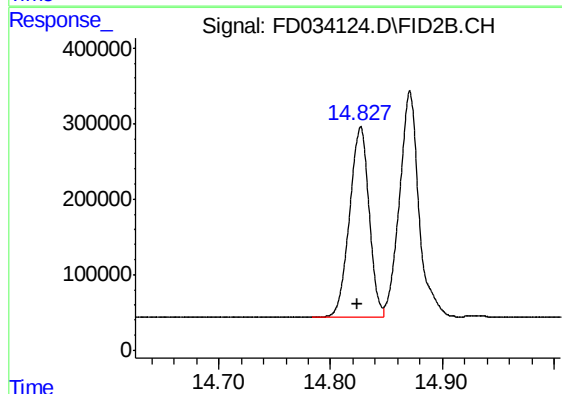
#12 Fluoranthene (C21.85)

R.T.: 12.660 min  
Delta R.T.: 0.000 min  
Response: 3434962  
Conc: 25.85 ug/ml



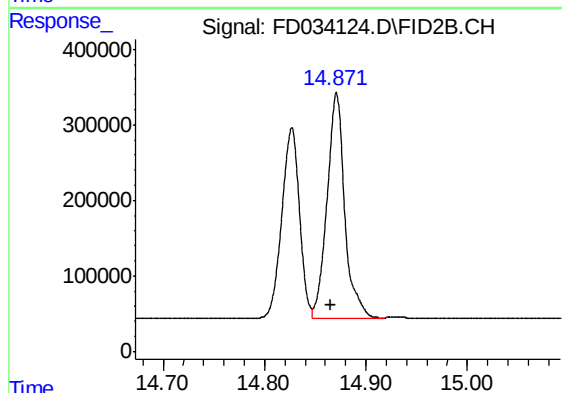
#13 Pyrene (C20.8)

R.T.: 12.958 min  
Delta R.T.: 0.002 min  
Response: 3305267  
Conc: 25.50 ug/ml



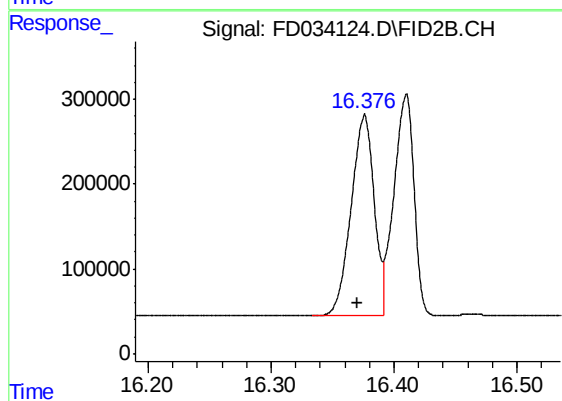
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.827 min  
Delta R.T.: 0.003 min  
Response: 3044360  
Conc: 24.46 ug/ml



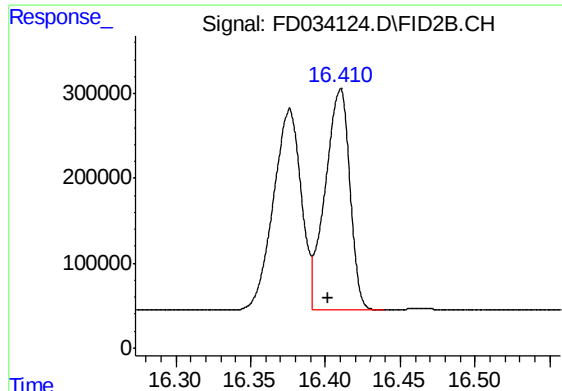
#15 Chrysene (C27.41)

R.T.: 14.871 min  
Delta R.T.: 0.005 min  
Response: 3599044  
Conc: 28.98 ug/ml



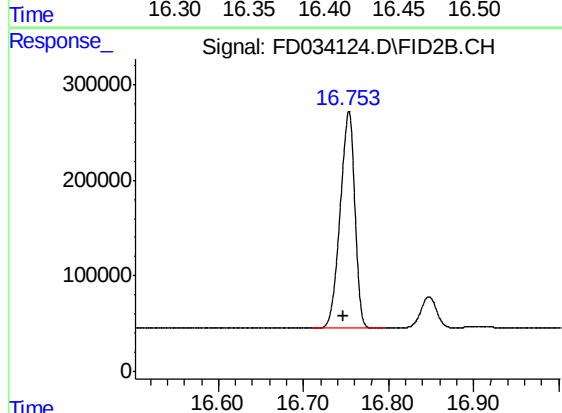
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.376 min  
Delta R.T.: 0.006 min  
Response: 3081928  
Conc: 25.90 ug/ml



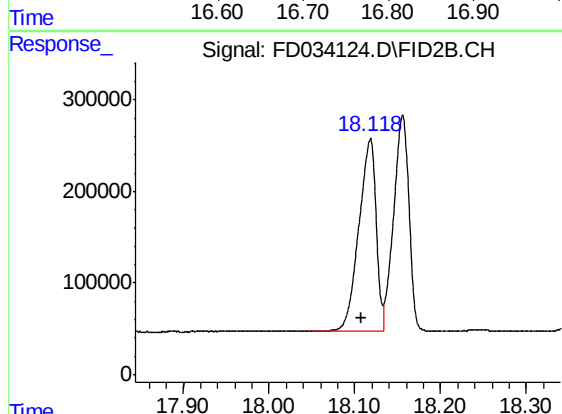
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.410 min  
Delta R.T.: 0.008 min  
Response: 2980707  
Conc: 25.72 ug/ml



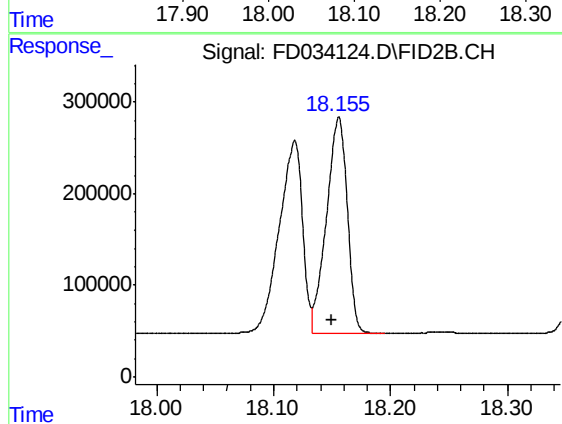
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.753 min  
Delta R.T.: 0.006 min  
Response: 2724015  
Conc: 23.41 ug/ml



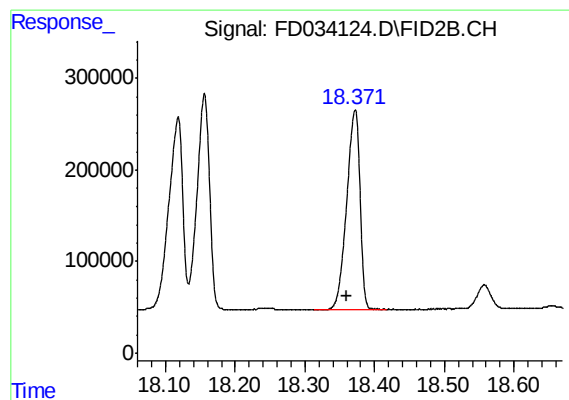
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.118 min  
Delta R.T.: 0.010 min  
Response: 2925524  
Conc: 26.28 ug/ml



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

R.T.: 18.156 min  
Delta R.T.: 0.006 min  
Response: 2921746  
Conc: 26.44 ug/ml



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

R.T.: 18.372 min  
Delta R.T.: 0.012 min  
Response: 2901288  
Conc: 26.27 ug/ml