

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091020AR\  
 Data File : FD034714.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Sep 2020 10:40  
 Operator : DD\AJ  
 Sample : PB131507BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 11 03:16:05 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...      | 7.686  | 4381547    | 42.719 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 85.44%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.552  | 2962668    | 41.176 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 82.35%       |
| 11) S ortho-Terphenyl (SURR)       | 11.592 | 3959588    | 33.052 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 66.10%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.478  | 3516945    | 31.064 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.022  | 4050412    | 34.701 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.076  | 4251733    | 35.999 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.354  | 4172772    | 35.704 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.650  | 4400889    | 36.989 ug/ml |
| 8) T Fluorene (C16.55)             | 9.432  | 4456219    | 38.649 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.830 | 4422392    | 37.928 ug/ml |
| 10) T Anthracene (C19.43)          | 10.906 | 4381336    | 38.460 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.644 | 4329676    | 37.129 ug/ml |
| 13) T Pyrene (C20.8)               | 12.942 | 4208591    | 37.085 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.813 | 3990233    | 36.155 ug/ml |
| 15) T Chrysene (C27.41)            | 14.856 | 4156361    | 37.211 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.364 | 4039698    | 37.715 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.398 | 3899429    | 36.775 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.742 | 3579110    | 33.987 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.147 | 3801444    | 37.525 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.147 | 3801444    | 37.415 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.366 | 3842466    | 38.054 ug/ml |
| -----                              |        |            |              |

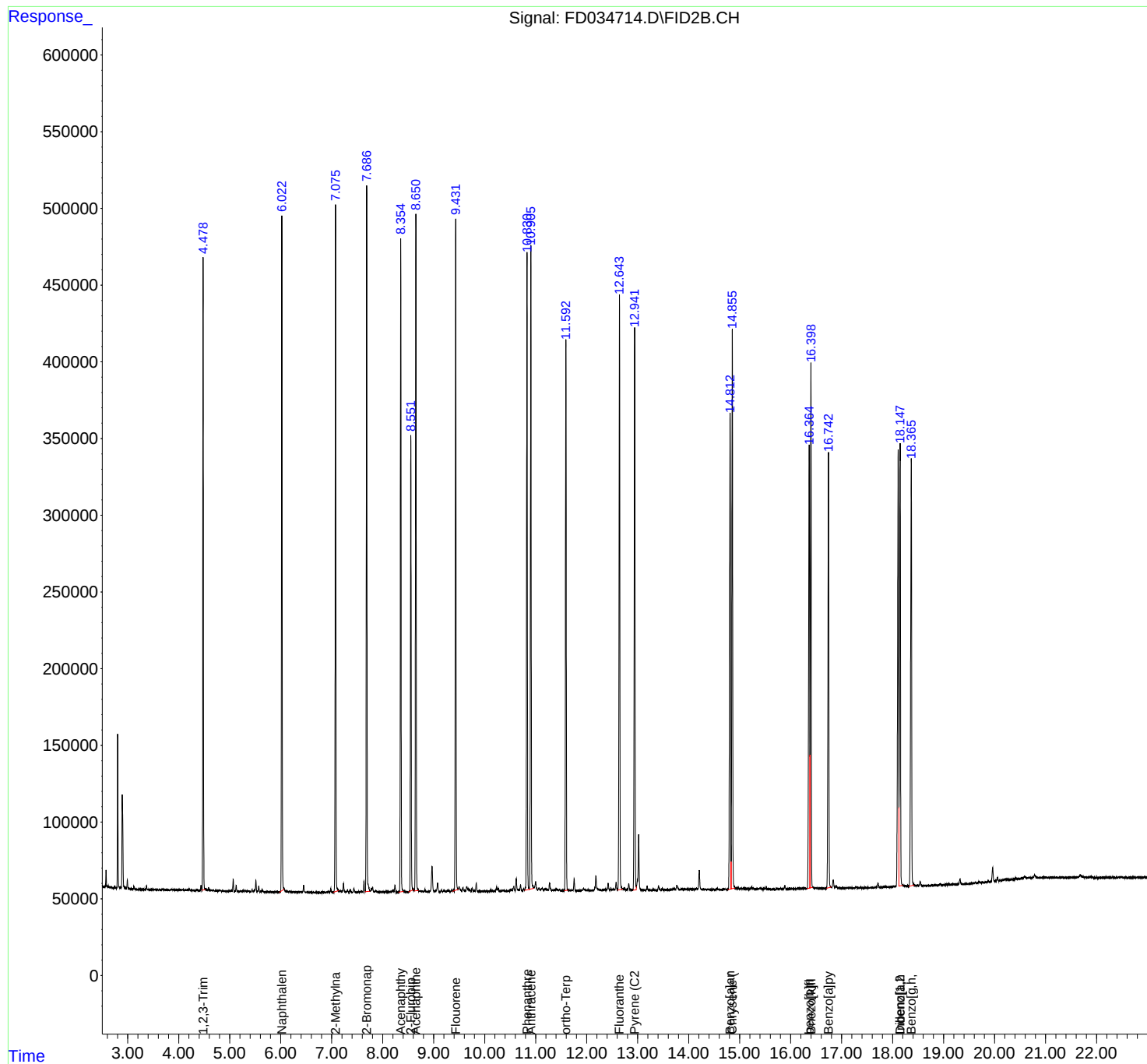
(f)=RT Delta > 1/2 Window

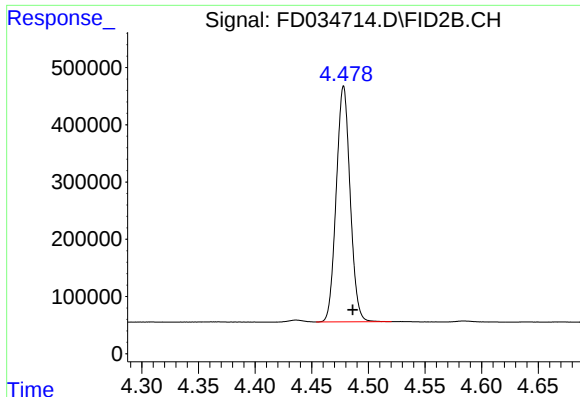
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091020AR\  
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Sample : PB131507BS  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

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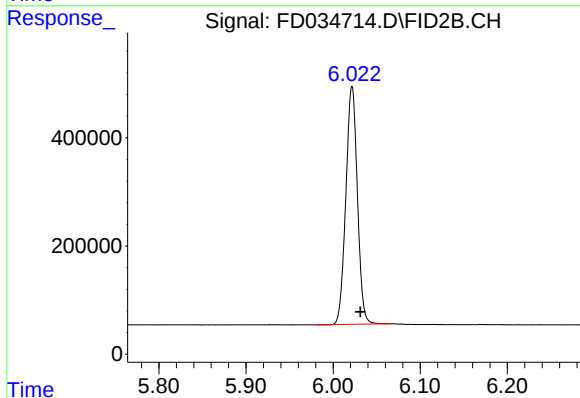
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





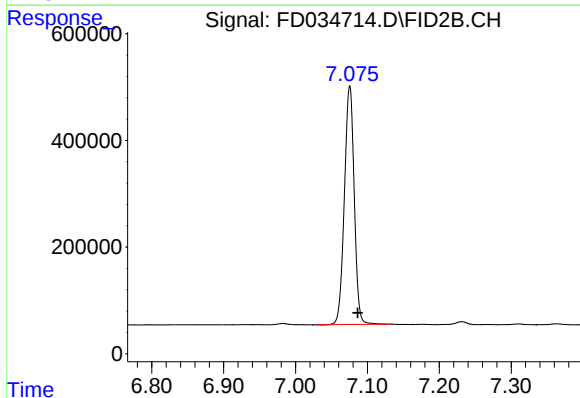
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.478 min  
Delta R.T.: -0.008 min  
Response: 3516945  
Conc: 31.06 ug/ml



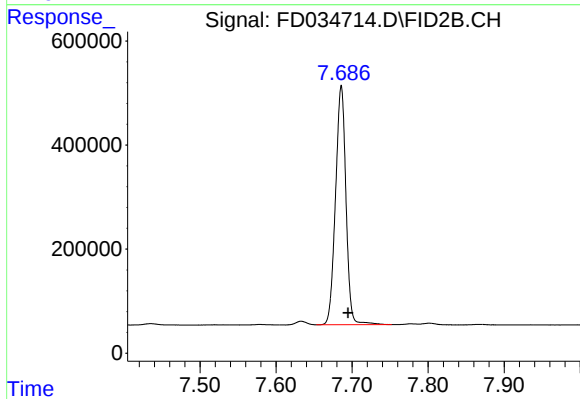
#2 Naphthalene (C11.7)

R.T.: 6.022 min  
Delta R.T.: -0.010 min  
Response: 4050412  
Conc: 34.70 ug/ml



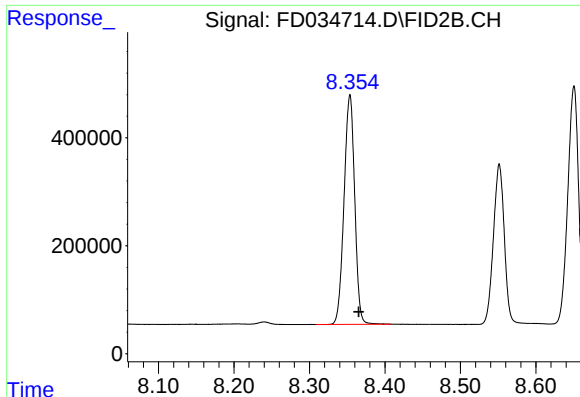
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.076 min  
Delta R.T.: -0.011 min  
Response: 4251733  
Conc: 36.00 ug/ml



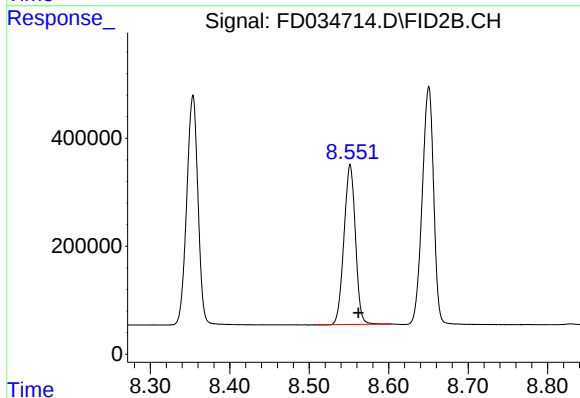
#4 2-Bromonaphthalene (SURR)

R.T.: 7.686 min  
Delta R.T.: -0.009 min  
Response: 4381547  
Conc: 42.72 ug/ml



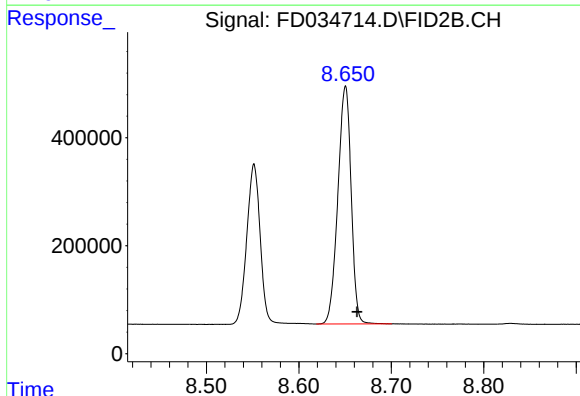
#5 Acenaphthylene (C15.06)

R.T.: 8.354 min  
Delta R.T.: -0.012 min  
Response: 4172772  
Conc: 35.70 ug/ml



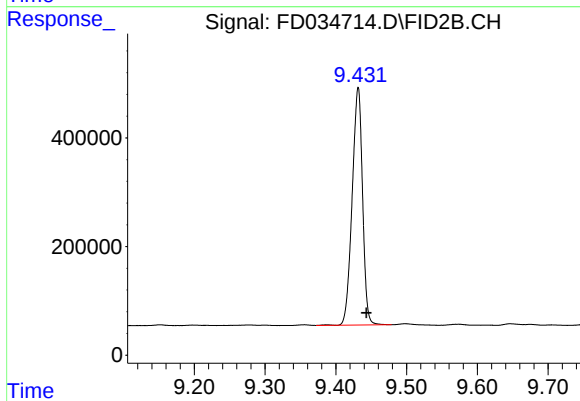
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.552 min  
Delta R.T.: -0.010 min  
Response: 2962668  
Conc: 41.18 ug/ml



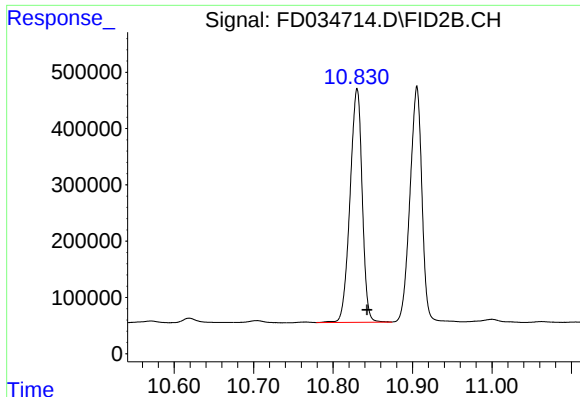
#7 Acenaphthene (C15.5)

R.T.: 8.650 min  
Delta R.T.: -0.013 min  
Response: 4400889  
Conc: 36.99 ug/ml



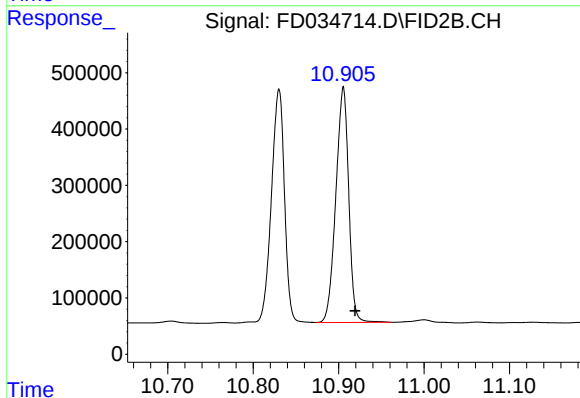
#8 Flouorene (C16.55)

R.T.: 9.432 min  
Delta R.T.: -0.012 min  
Response: 4456219  
Conc: 38.65 ug/ml



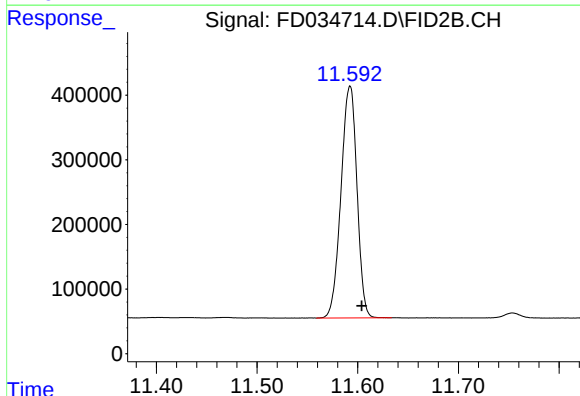
#9 Phenanthrene (C19.36)

R.T.: 10.830 min  
Delta R.T.: -0.013 min  
Response: 4422392  
Conc: 37.93 ug/ml



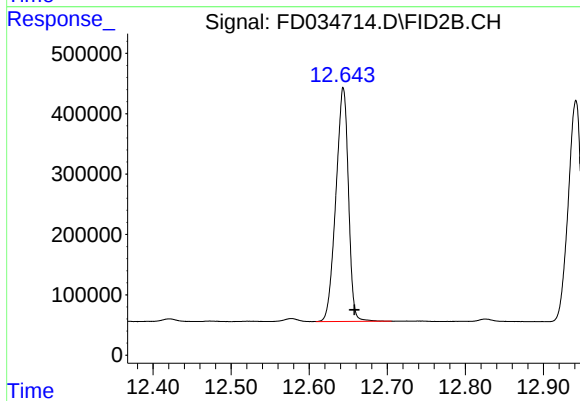
#10 Anthracene (C19.43)

R.T.: 10.906 min  
Delta R.T.: -0.014 min  
Response: 4381336  
Conc: 38.46 ug/ml



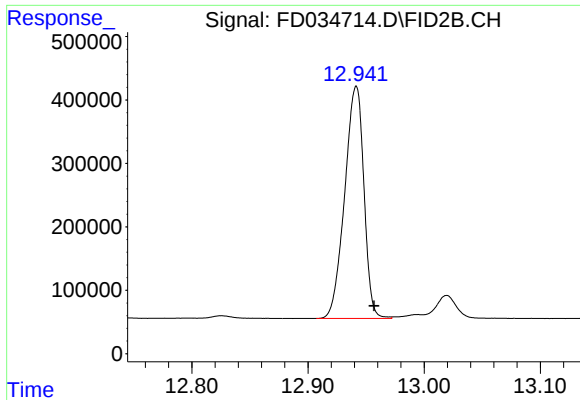
#11 ortho-Terphenyl (SURR)

R.T.: 11.592 min  
Delta R.T.: -0.012 min  
Response: 3959588  
Conc: 33.05 ug/ml



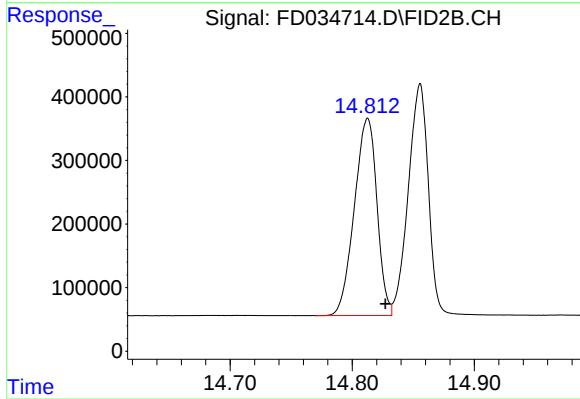
#12 Fluoranthene (C21.85)

R.T.: 12.644 min  
Delta R.T.: -0.014 min  
Response: 4329676  
Conc: 37.13 ug/ml



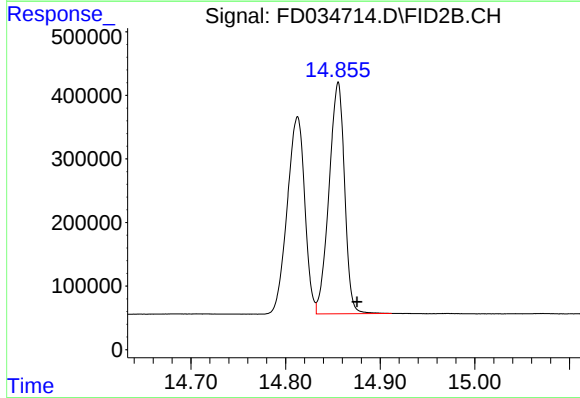
#13 Pyrene (C20.8)

R.T.: 12.942 min  
Delta R.T.: -0.015 min  
Response: 4208591  
Conc: 37.08 ug/ml



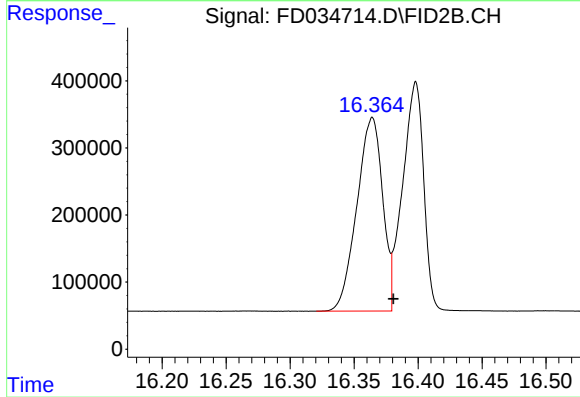
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.813 min  
Delta R.T.: -0.015 min  
Response: 3990233  
Conc: 36.16 ug/ml



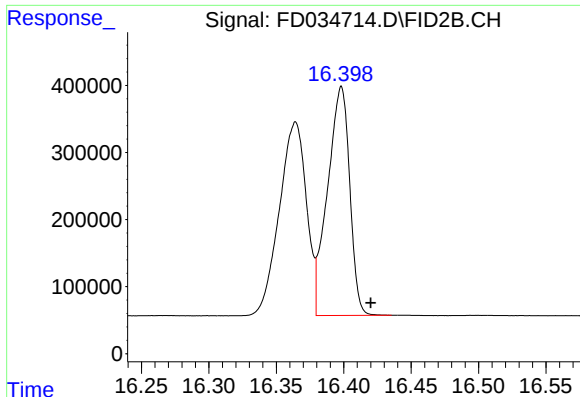
#15 Chrysene (C27.41)

R.T.: 14.856 min  
Delta R.T.: -0.020 min  
Response: 4156361  
Conc: 37.21 ug/ml



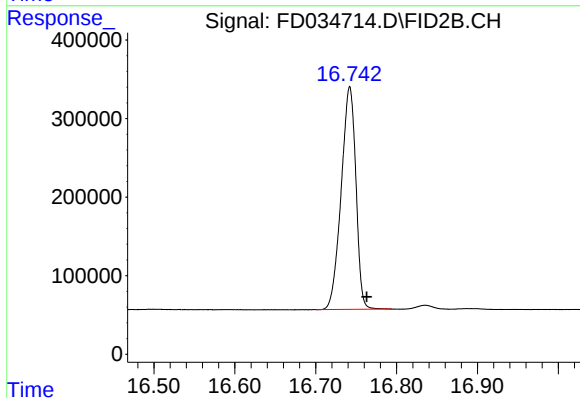
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.364 min  
Delta R.T.: -0.016 min  
Response: 4039698  
Conc: 37.72 ug/ml



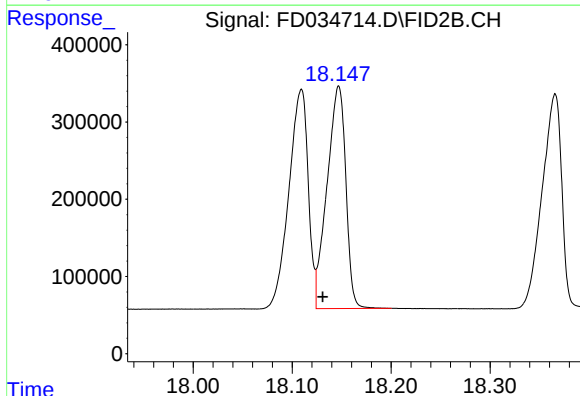
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.398 min  
Delta R.T.: -0.022 min  
Response: 3899429  
Conc: 36.78 ug/ml



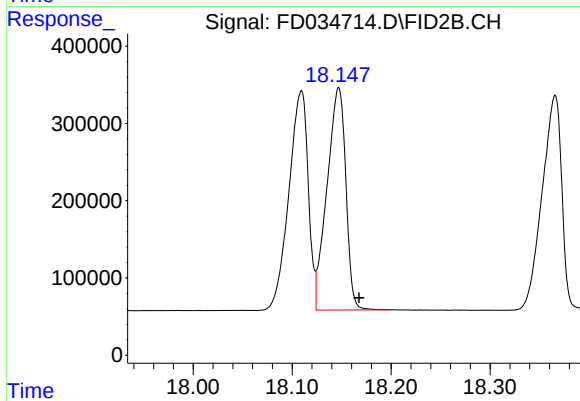
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.742 min  
Delta R.T.: -0.021 min  
Response: 3579110  
Conc: 33.99 ug/ml



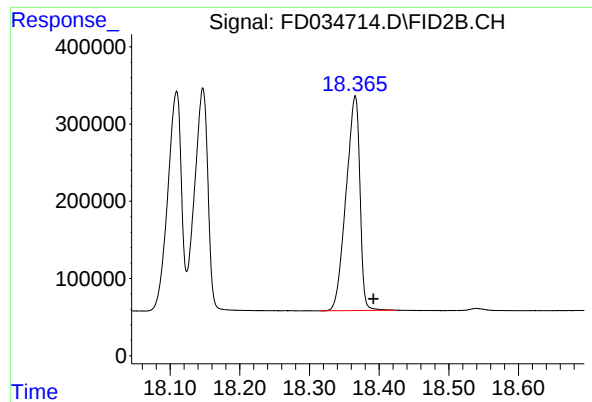
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.147 min  
Delta R.T.: 0.016 min  
Response: 3801444  
Conc: 37.53 ug/ml



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

R.T.: 18.147 min  
Delta R.T.: -0.021 min  
Response: 3801444  
Conc: 37.41 ug/ml



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

R.T.: 18.366 min  
Delta R.T.: -0.026 min  
Response: 3842466  
Conc: 38.05 ug/ml