

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122721AR\  
 Data File : FD040180.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Dec 2021 12:59  
 Operator : AJ\MA  
 Sample : PB141562BSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 28 00:48:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 23 03:19:03 2021  
 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...      | 6.837  | 8278319    | 57.139 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 114.28%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.690  | 5684559    | 57.871 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 115.74%      |
| 11) S ortho-Terphenyl (SURR)       | 10.728 | 8013339    | 51.900 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 103.80%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.682  | 6303374    | 39.627 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.183  | 7380986    | 44.133 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.226  | 7454713    | 44.740 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.494  | 7308927    | 46.193 ug/ml |
| 7) T Acenaphthene (C15.5)          | 7.790  | 7912622    | 46.586 ug/ml |
| 8) T Fluorene (C16.55)             | 8.567  | 8152665    | 53.252 ug/ml |
| 9) T Phenanthrene (C19.36)         | 9.957  | 8539124    | 57.207 ug/ml |
| 10) T Anthracene (C19.43)          | 10.032 | 8209690    | 55.224 ug/ml |
| 12) T Fluoranthene (C21.85)        | 11.763 | 8584566    | 59.946 ug/ml |
| 13) T Pyrene (C20.8)               | 12.058 | 8427606    | 57.111 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 13.925 | 7812167    | 59.954 ug/ml |
| 15) T Chrysene (C27.41)            | 14.007 | 642911     | 4.748 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.508 | 7422006    | 58.611 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.508 | 7422006    | 58.602 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 15.848 | 6621853    | 54.969 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.254 | 7032479    | 59.925 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.254 | 7032479    | 59.606 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.470 | 7151274    | 62.249 ug/ml |
| -----                              |        |            |              |

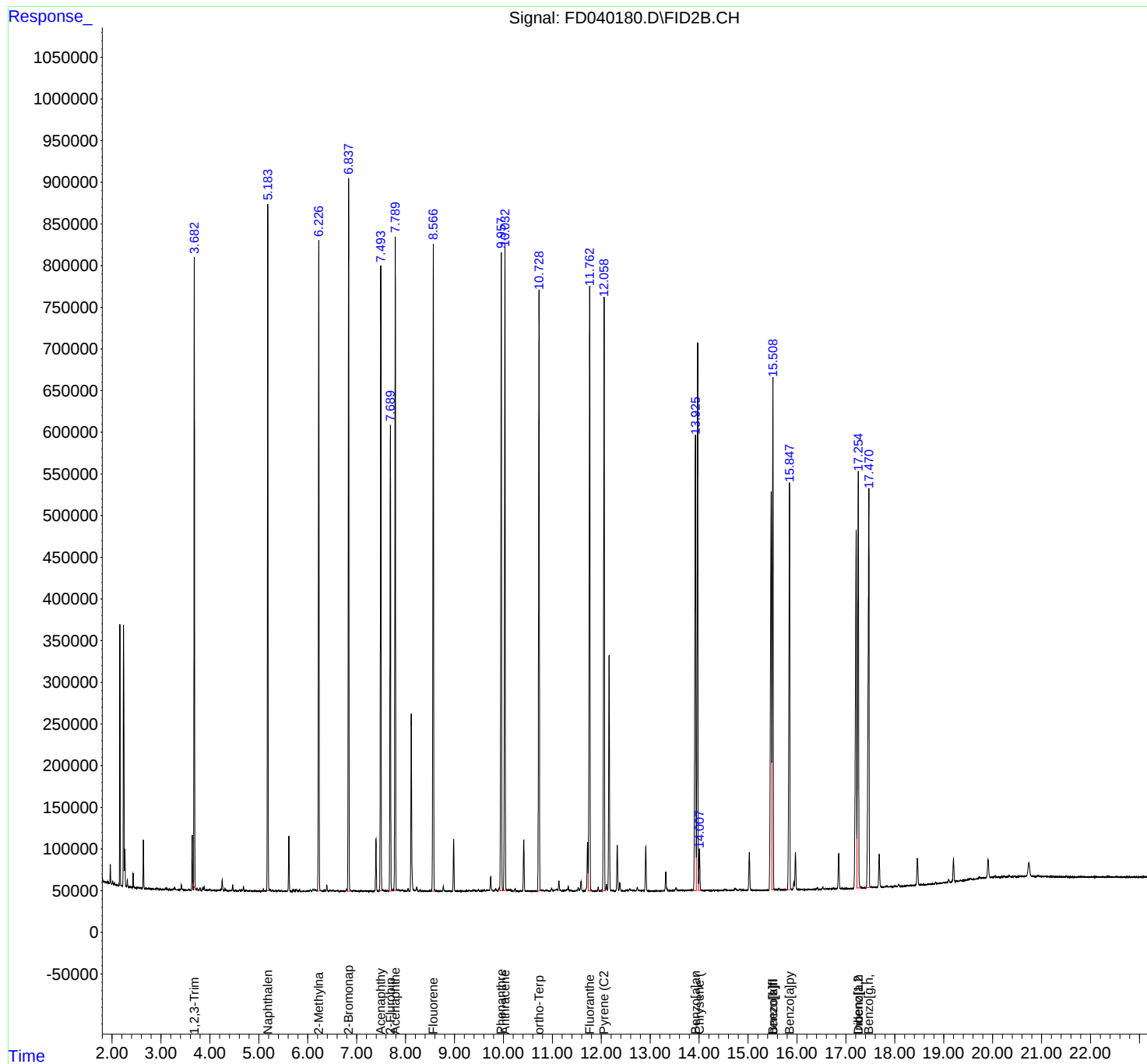
(f)=RT Delta > 1/2 Window

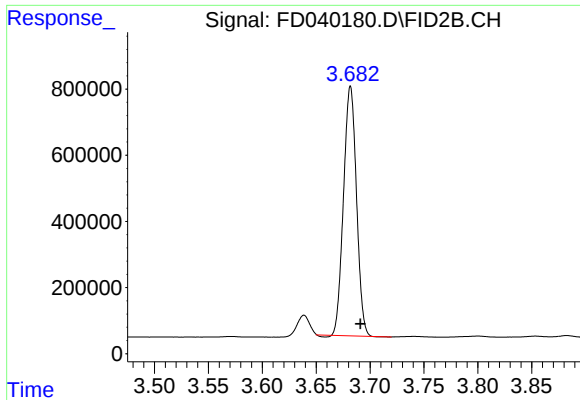
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122721AR\  
Data File : FD040180.D  
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Operator : AJ\MA  
Sample : PB141562BSD  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

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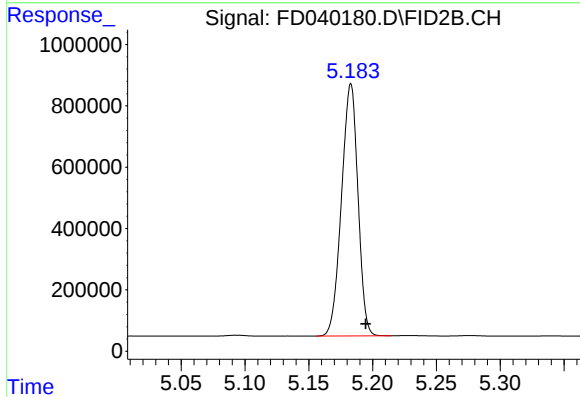
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





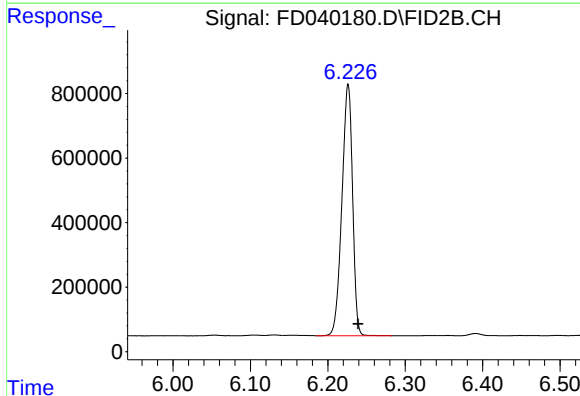
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.682 min  
Delta R.T.: -0.009 min  
Response: 6303374  
Conc: 39.63 ug/ml



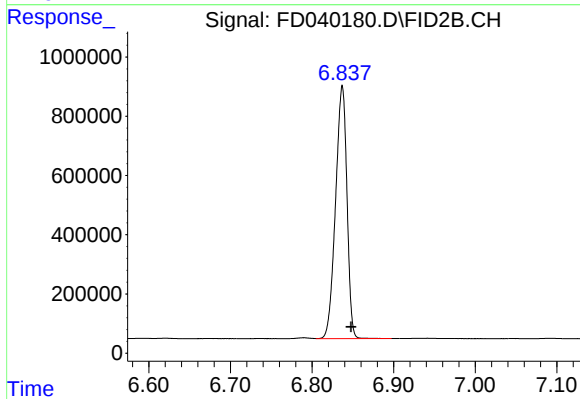
#2 Naphthalene (C11.7)

R.T.: 5.183 min  
Delta R.T.: -0.012 min  
Response: 7380986  
Conc: 44.13 ug/ml



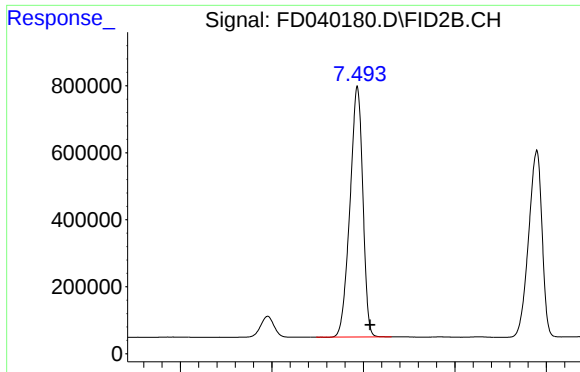
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.226 min  
Delta R.T.: -0.013 min  
Response: 7454713  
Conc: 44.74 ug/ml



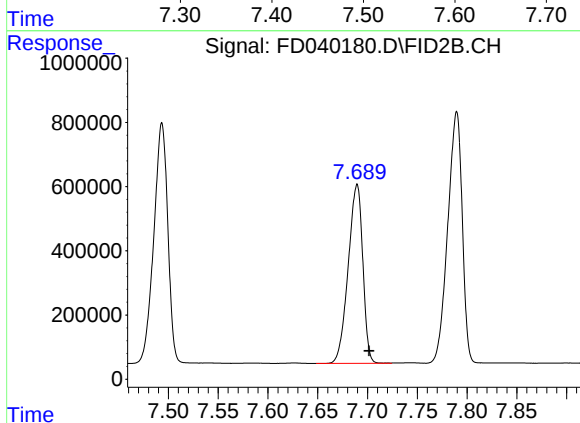
#4 2-Bromonaphthalene (SURR)

R.T.: 6.837 min  
Delta R.T.: -0.011 min  
Response: 8278319  
Conc: 57.14 ug/ml



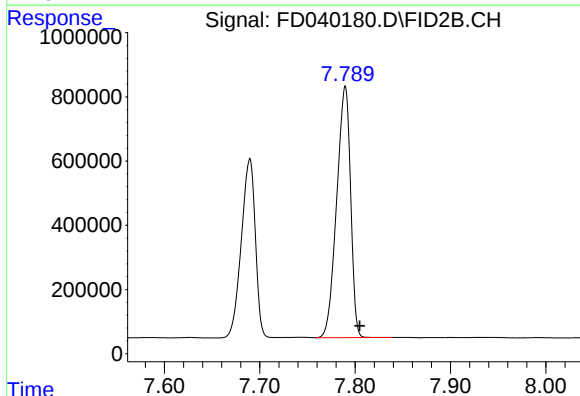
#5 Acenaphthylene (C15.06)

R.T.: 7.494 min  
Delta R.T.: -0.014 min  
Response: 7308927  
Conc: 46.19 ug/ml



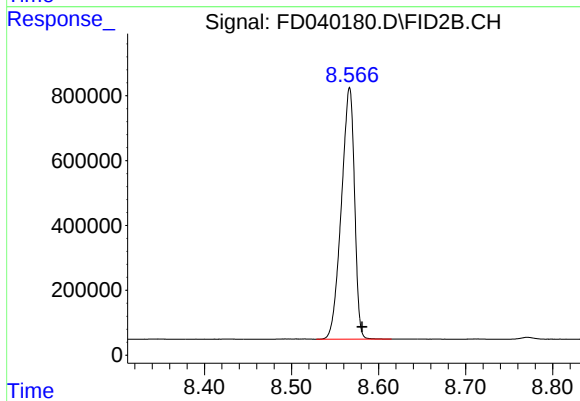
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.690 min  
Delta R.T.: -0.012 min  
Response: 5684559  
Conc: 57.87 ug/ml



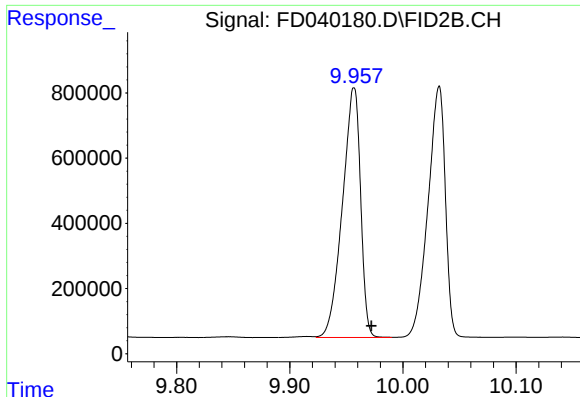
#7 Acenaphthene (C15.5)

R.T.: 7.790 min  
Delta R.T.: -0.015 min  
Response: 7912622  
Conc: 46.59 ug/ml



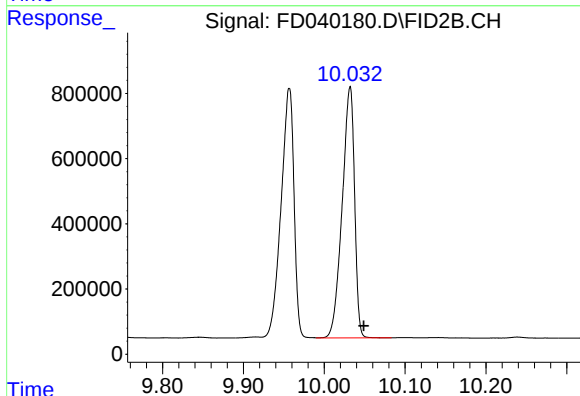
#8 Flouorene (C16.55)

R.T.: 8.567 min  
Delta R.T.: -0.014 min  
Response: 8152665  
Conc: 53.25 ug/ml



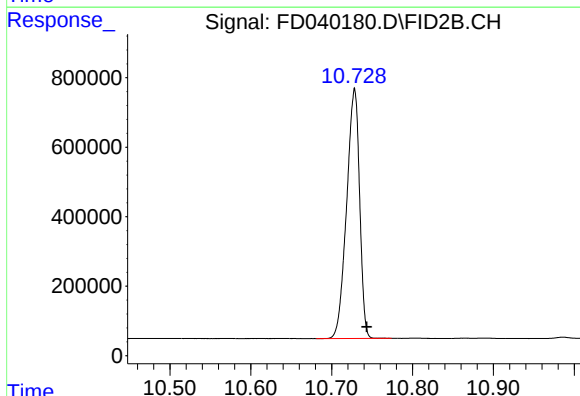
#9 Phenanthrene (C19.36)

R.T.: 9.957 min  
Delta R.T.: -0.015 min  
Response: 8539124  
Conc: 57.21 ug/ml



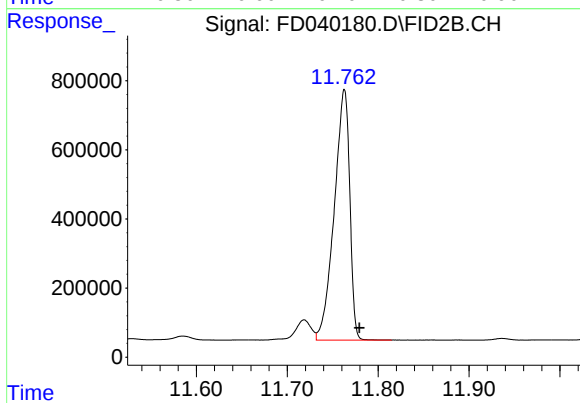
#10 Anthracene (C19.43)

R.T.: 10.032 min  
Delta R.T.: -0.017 min  
Response: 8209690  
Conc: 55.22 ug/ml



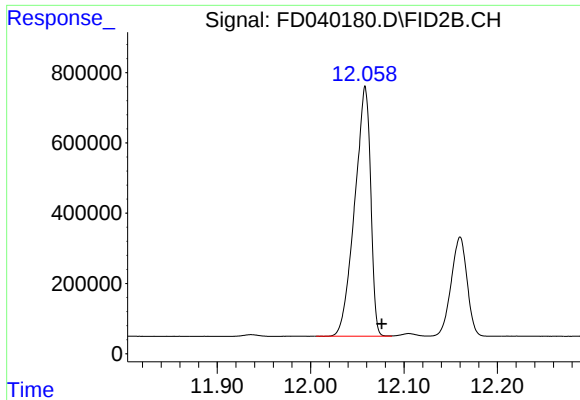
#11 ortho-Terphenyl (SURR)

R.T.: 10.728 min  
Delta R.T.: -0.015 min  
Response: 8013339  
Conc: 51.90 ug/ml



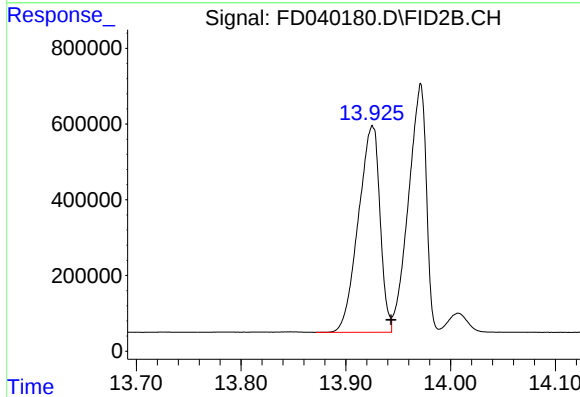
#12 Fluoranthene (C21.85)

R.T.: 11.763 min  
Delta R.T.: -0.016 min  
Response: 8584566  
Conc: 59.95 ug/ml



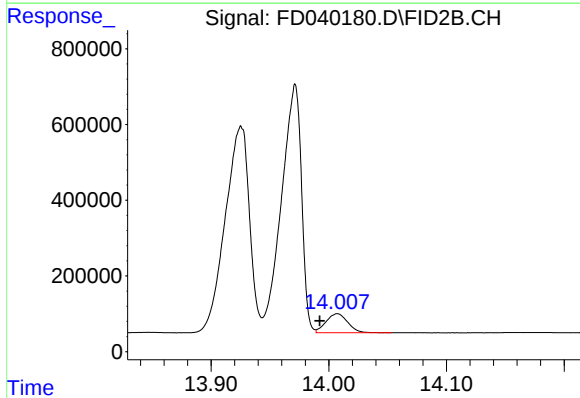
#13 Pyrene (C20.8)

R.T.: 12.058 min  
Delta R.T.: -0.018 min  
Response: 8427606  
Conc: 57.11 ug/ml



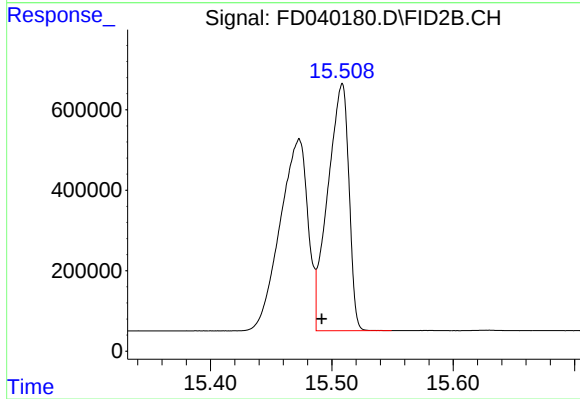
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.925 min  
Delta R.T.: -0.018 min  
Response: 7812167  
Conc: 59.95 ug/ml



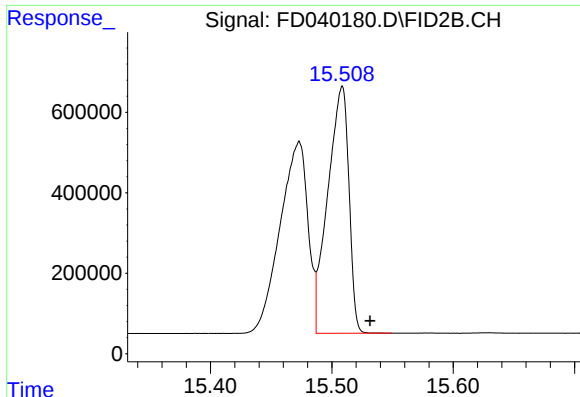
#15 Chrysene (C27.41)

R.T.: 14.007 min  
Delta R.T.: 0.015 min  
Response: 642911  
Conc: 4.75 ug/ml



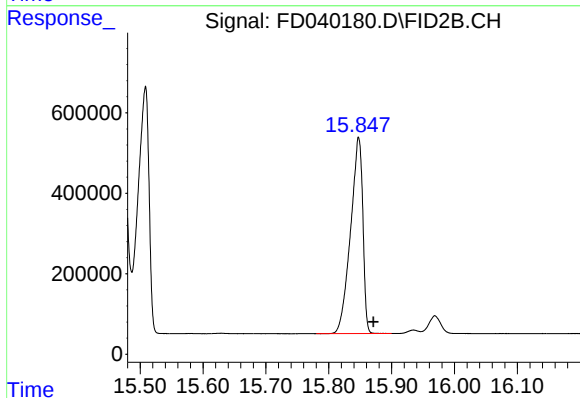
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.508 min  
Delta R.T.: 0.017 min  
Response: 7422006  
Conc: 58.61 ug/ml



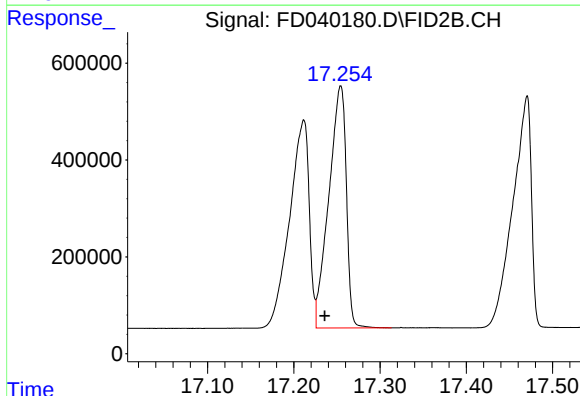
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.508 min  
Delta R.T.: -0.023 min  
Response: 7422006  
Conc: 58.60 ug/ml



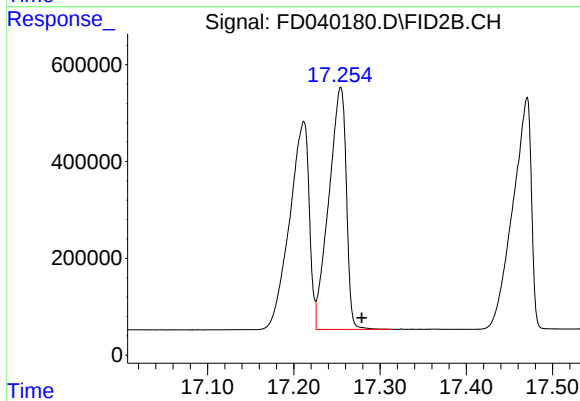
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.848 min  
Delta R.T.: -0.023 min  
Response: 6621853  
Conc: 54.97 ug/ml



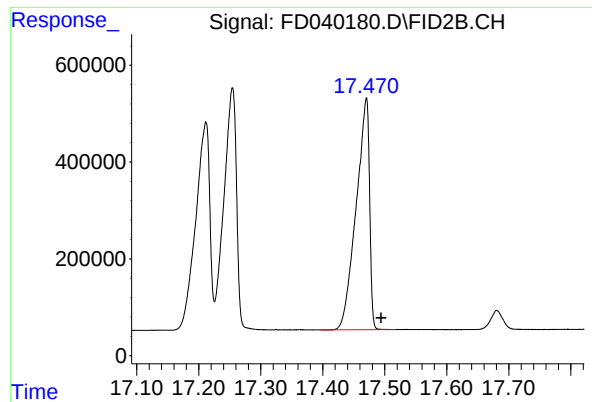
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.254 min  
Delta R.T.: 0.019 min  
Response: 7032479  
Conc: 59.93 ug/ml



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

R.T.: 17.254 min  
Delta R.T.: -0.025 min  
Response: 7032479  
Conc: 59.61 ug/ml



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

R.T.: 17.470 min  
Delta R.T.: -0.024 min  
Response: 7151274  
Conc: 62.25 ug/ml