

Data Path : P:\HPCHEM1\FID D\Data\FD050818AR\  
 Data File : FD023510.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 May 2018 19:33  
 Operator : UA/AJ  
 Sample : J2733-05DL 5X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 08 20:04:18 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 041618.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 24 21:25:16 2018  
 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...      | 7.254  | 1602935    | 12.034 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 24.07%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.116  | 823295     | 11.858 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 23.72%       |
| 11) S ortho-Terphenyl (SURR)       | 11.121 | 811124     | 5.836 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 11.67%       |
| Target Compounds                   |        |            |              |
| 5) T Acenaphthylene (C15.06)       | 7.930  | 60336      | 0.420 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.205  | 189734     | 1.139 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.007  | 49711      | 0.352 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.370 | 1272421    | 9.611 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.467 | 279505     | 1.998 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.174 | 2171682    | 15.631 ug/ml |
| 13) T Pyrene (C20.8)               | 12.467 | 1758576    | 12.374 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.352 | 953739     | 7.560 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.393 | 1157504    | 7.434 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.913 | 1186566    | 8.750 ug/ml  |
| 17) T Benzo[k]fluoranthene ...     | 15.949 | 541792     | 3.324 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.301 | 949630     | 6.626 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.694 | 703194     | 5.436 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.694 | 703194     | 4.240 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.944 | 431047     | 2.918 ug/ml  |
| -----                              |        |            |              |

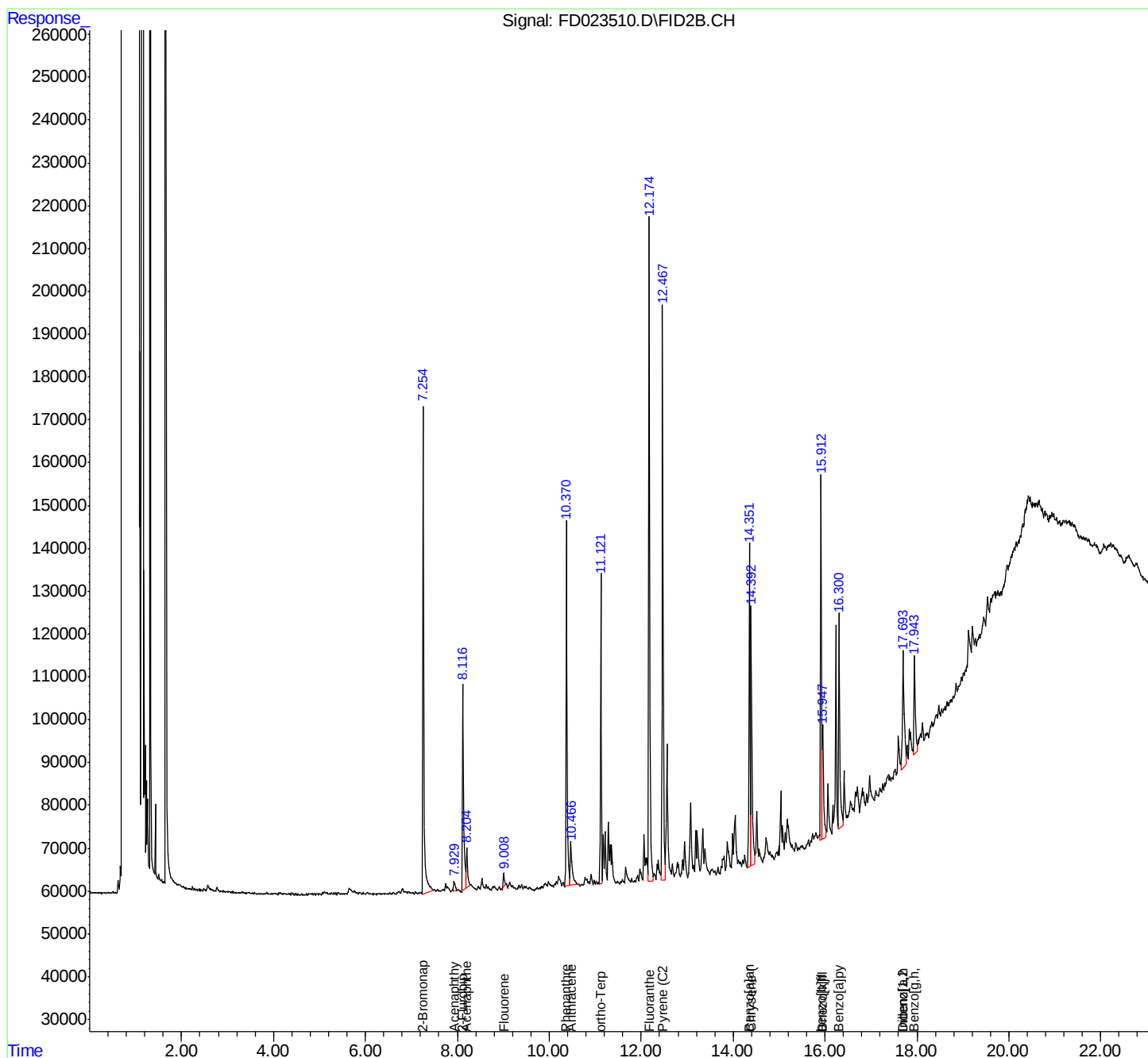
(f)=RT Delta > 1/2 Window

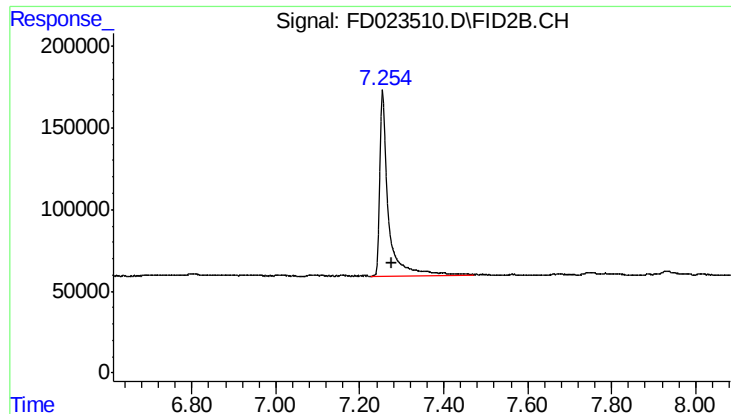
(m)=manual int.

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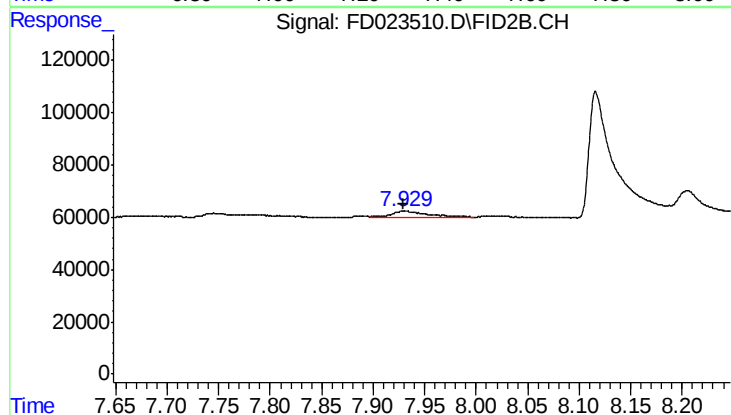
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





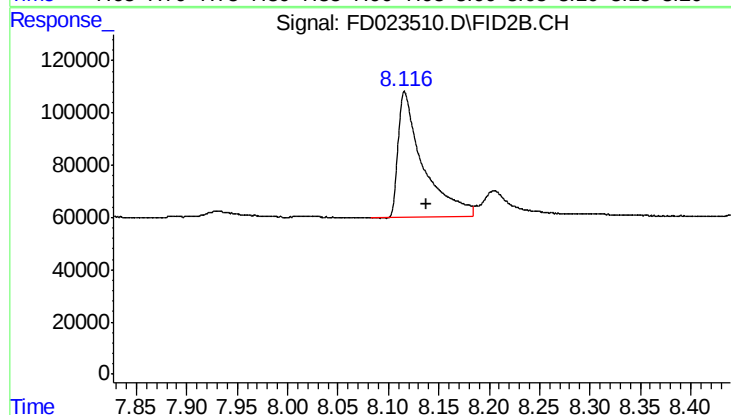
#4 2-Bromonaphthalene (SURR)

R.T.: 7.254 min  
Delta R.T.: -0.023 min  
Response: 1602935  
Conc: 12.03 ug/ml



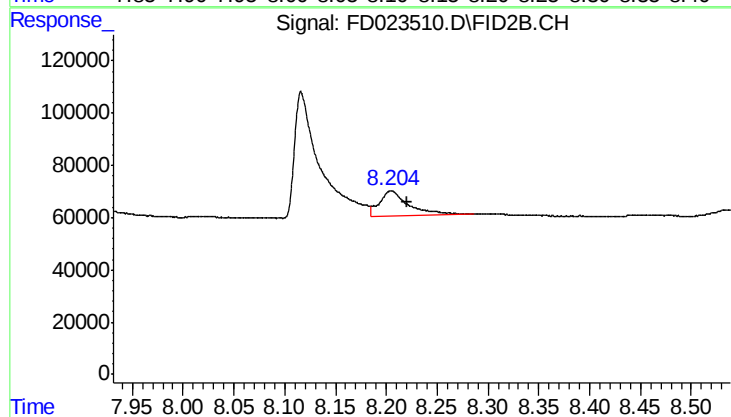
#5 Acenaphthylene (C15.06)

R.T.: 7.930 min  
Delta R.T.: 0.000 min  
Response: 60336  
Conc: 0.42 ug/ml



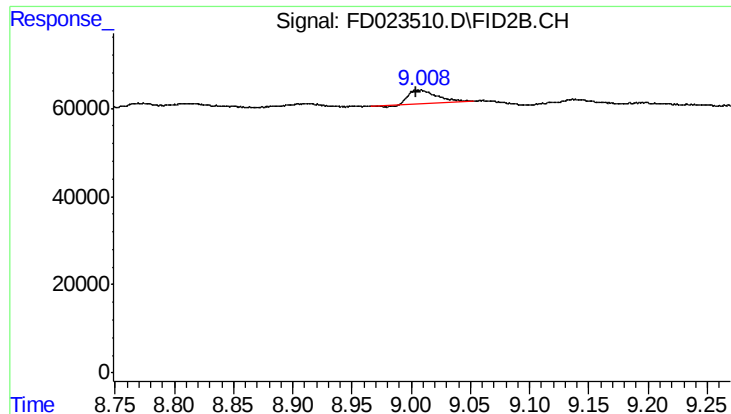
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.116 min  
Delta R.T.: -0.021 min  
Response: 823295  
Conc: 11.86 ug/ml



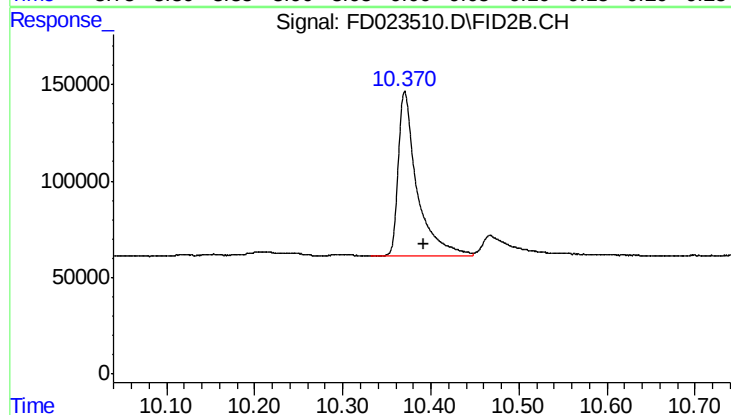
#7 Acenaphthene (C15.5)

R.T.: 8.205 min  
Delta R.T.: -0.016 min  
Response: 189734  
Conc: 1.14 ug/ml



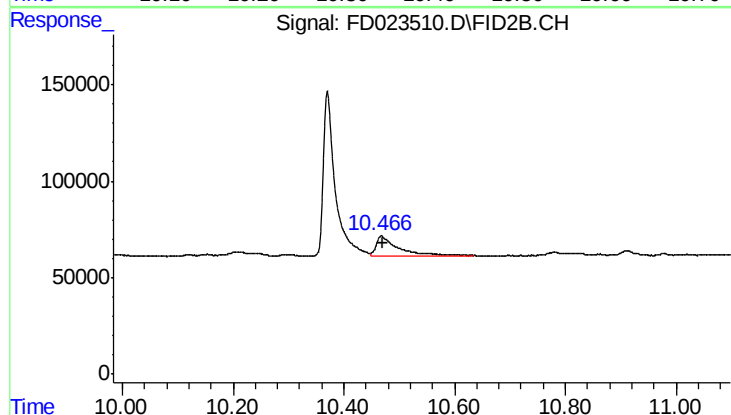
#8 Flouorene (C16.55)

R.T.: 9.007 min  
Delta R.T.: 0.003 min  
Response: 49711  
Conc: 0.35 ug/ml



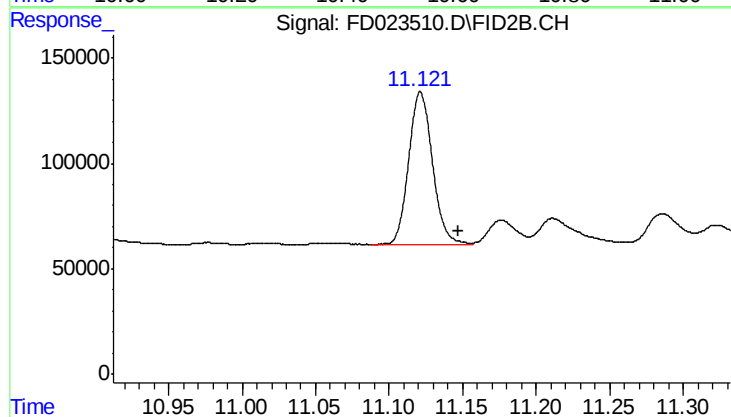
#9 Phenanthrene (C19.36)

R.T.: 10.370 min  
Delta R.T.: -0.022 min  
Response: 1272421  
Conc: 9.61 ug/ml



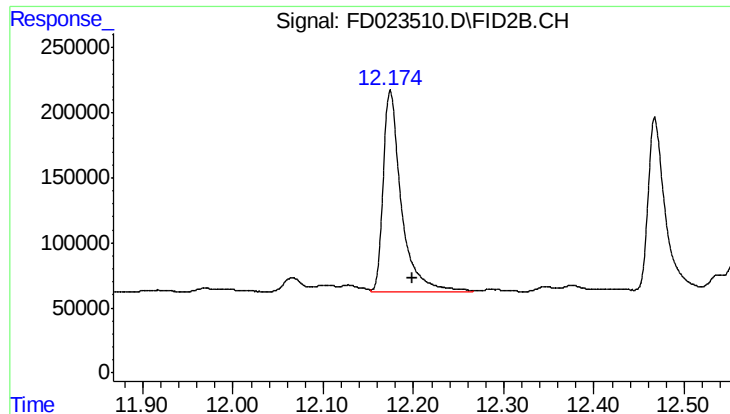
#10 Anthracene (C19.43)

R.T.: 10.467 min  
Delta R.T.: -0.003 min  
Response: 279505  
Conc: 2.00 ug/ml



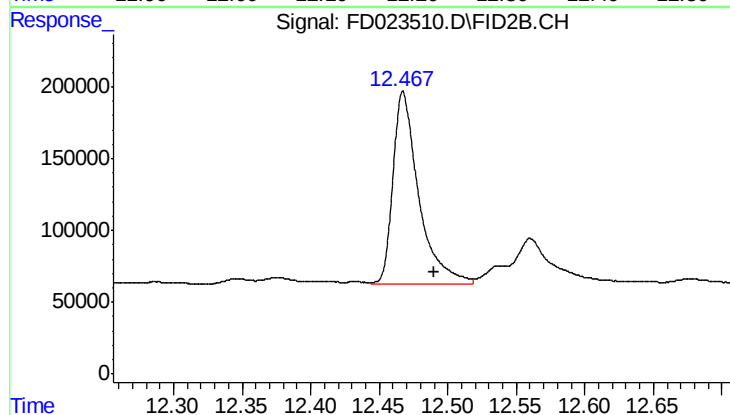
#11 ortho-Terphenyl (SURR)

R.T.: 11.121 min  
Delta R.T.: -0.026 min  
Response: 811124  
Conc: 5.84 ug/ml



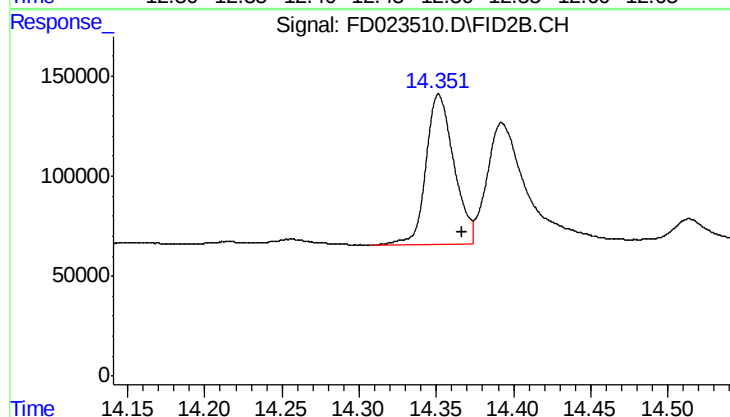
#12 Fluoranthene (C21.85)

R.T.: 12.174 min  
Delta R.T.: -0.024 min  
Response: 2171682  
Conc: 15.63 ug/ml



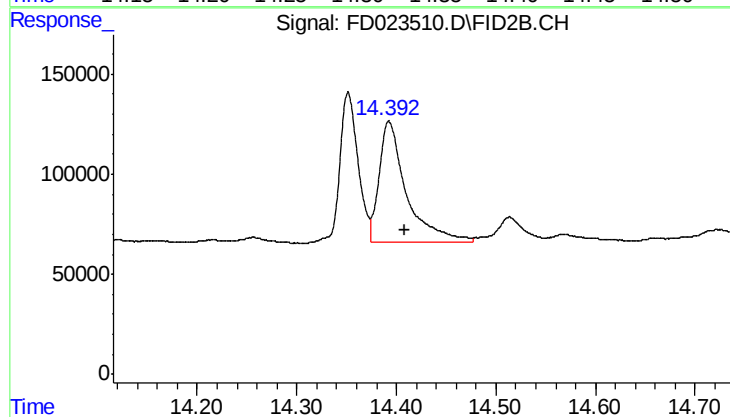
#13 Pyrene (C20.8)

R.T.: 12.467 min  
Delta R.T.: -0.022 min  
Response: 1758576  
Conc: 12.37 ug/ml



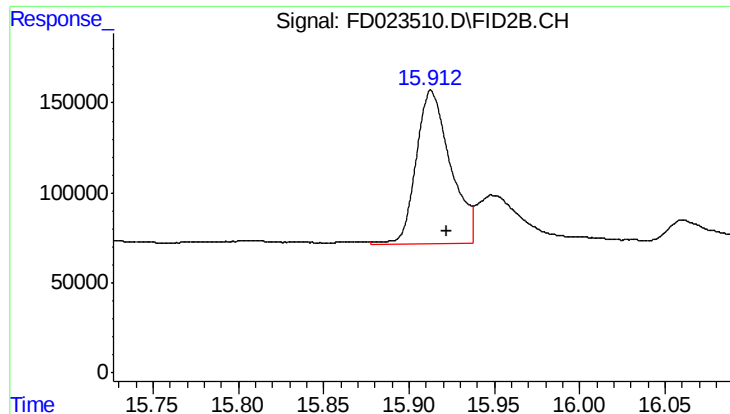
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.352 min  
Delta R.T.: -0.015 min  
Response: 953739  
Conc: 7.56 ug/ml



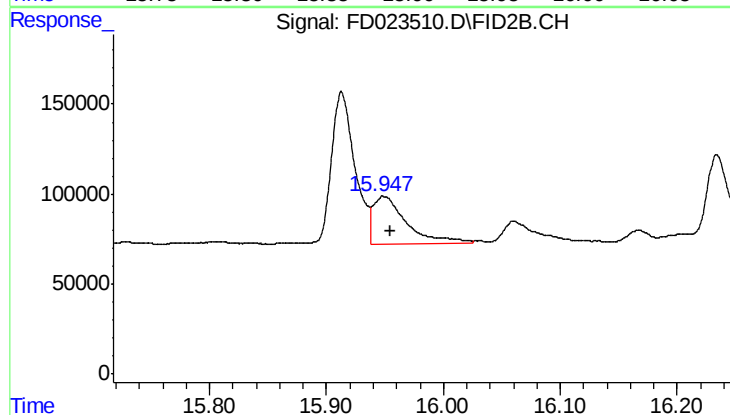
#15 Chrysene (C27.41)

R.T.: 14.393 min  
Delta R.T.: -0.016 min  
Response: 1157504  
Conc: 7.43 ug/ml



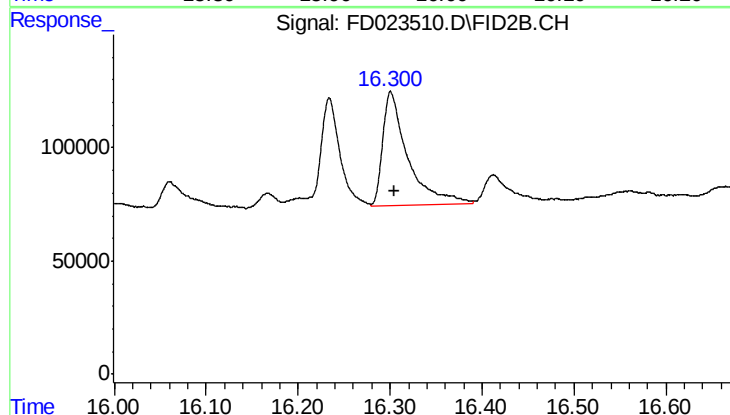
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.913 min  
Delta R.T.: -0.009 min  
Response: 1186566  
Conc: 8.75 ug/ml



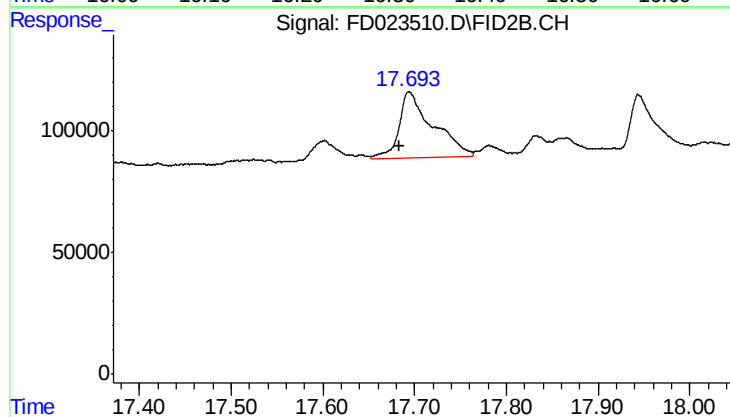
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.949 min  
Delta R.T.: -0.006 min  
Response: 541792  
Conc: 3.32 ug/ml



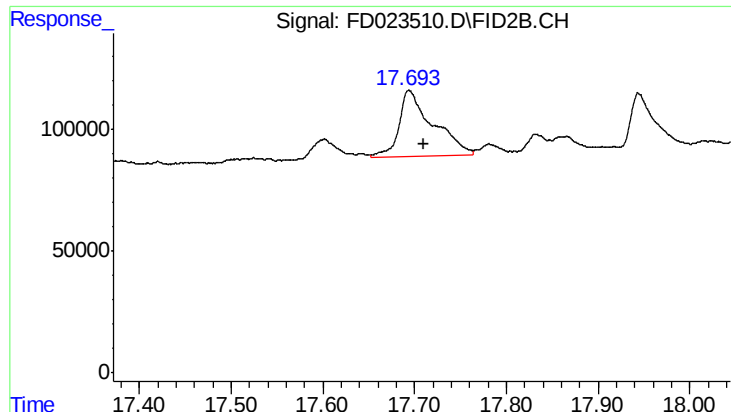
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.301 min  
Delta R.T.: -0.005 min  
Response: 949630  
Conc: 6.63 ug/ml



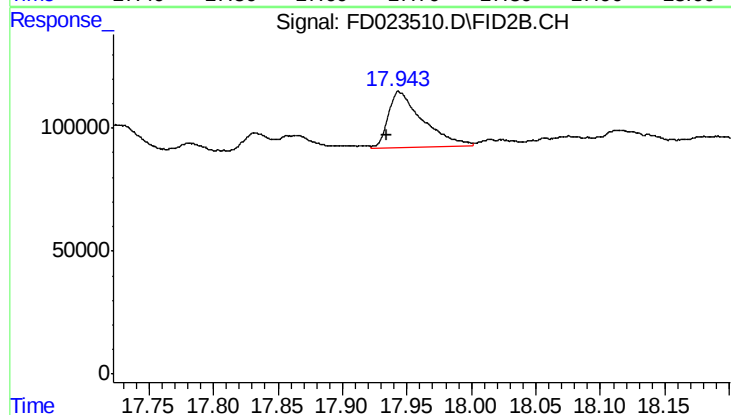
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.694 min  
Delta R.T.: 0.010 min  
Response: 703194  
Conc: 5.44 ug/ml



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

R.T.: 17.694 min  
Delta R.T.: -0.016 min  
Response: 703194  
Conc: 4.24 ug/ml



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

R.T.: 17.944 min  
Delta R.T.: 0.010 min  
Response: 431047  
Conc: 2.92 ug/ml