

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071120AR\  
 Data File : FD033986.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jul 2020 23:17  
 Operator : DD\AJ  
 Sample : L3257-04MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 11 02:16:45 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...      | 7.712  | 6913195    | 57.557 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 115.11%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.577  | 4785509    | 56.460 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 112.92%      |
| 11) S ortho-Terphenyl (SURR)       | 11.621 | 6403908    | 47.333 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.67%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.504  | 5143134    | 38.941 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.047  | 6079577    | 43.892 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.101  | 6589776    | 47.317 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.380  | 6545240    | 48.685 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.677  | 6908221    | 50.472 ug/ml |
| 8) T Fluorene (C16.55)             | 9.458  | 6982817    | 51.934 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.857 | 7374881    | 55.184 ug/ml |
| 10) T Anthracene (C19.43)          | 10.932 | 7110990    | 53.589 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.671 | 7572982    | 57.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.969 | 7297791    | 56.295 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.838 | 6586024    | 52.905 ug/ml |
| 15) T Chrysene (C27.41)            | 14.885 | 7295668    | 58.749 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.390 | 6626726    | 55.699 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.390 | 6626726    | 57.190 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.768 | 5720908    | 49.162 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.133 | 5948760    | 53.428 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.133 | 5948760    | 53.841 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.391 | 5591054    | 50.629 ug/ml |
| -----                              |        |            |              |

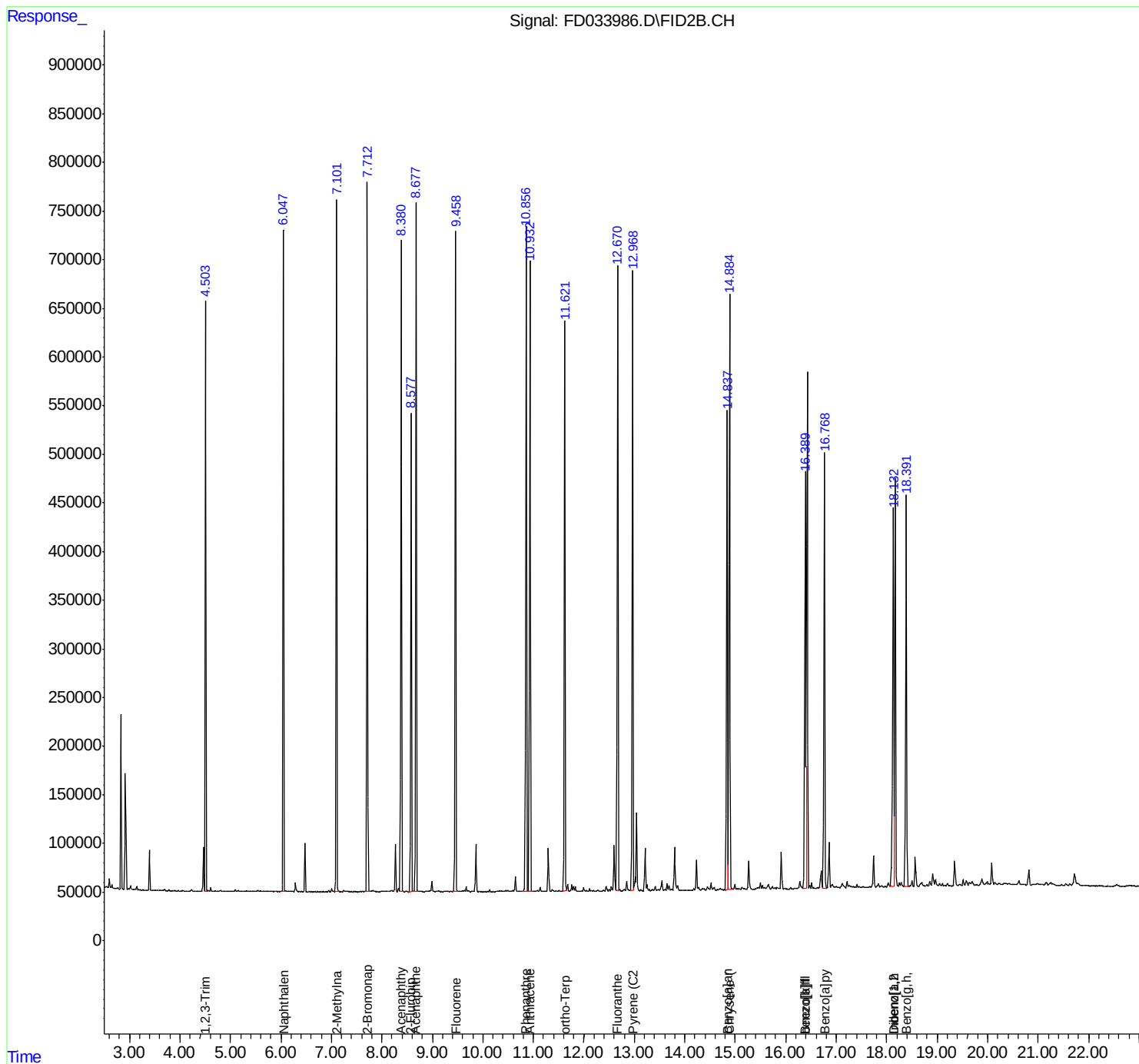
(f)=RT Delta > 1/2 Window

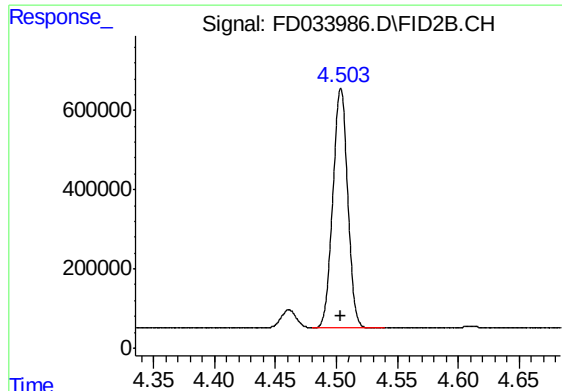
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071120AR\  
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QLast Update : Wed Jul 08 06:32:19 2020  
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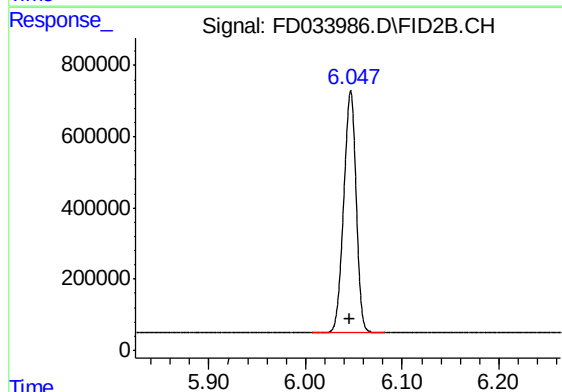
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





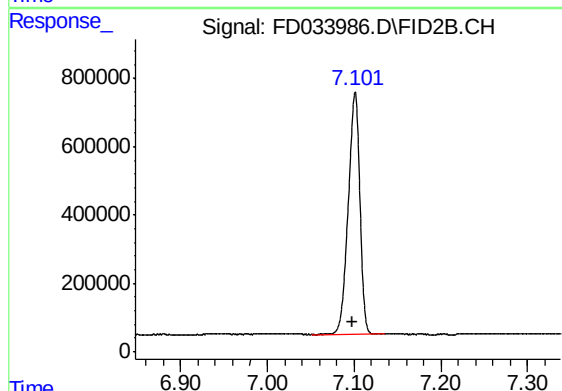
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.504 min  
Delta R.T.: 0.000 min  
Response: 5143134  
Conc: 38.94 ug/ml



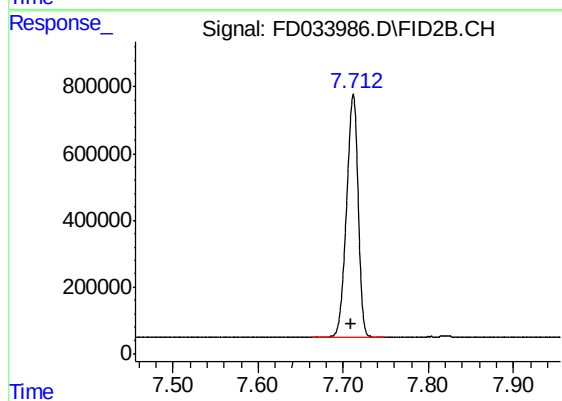
#2 Naphthalene (C11.7)

R.T.: 6.047 min  
Delta R.T.: 0.000 min  
Response: 6079577  
Conc: 43.89 ug/ml



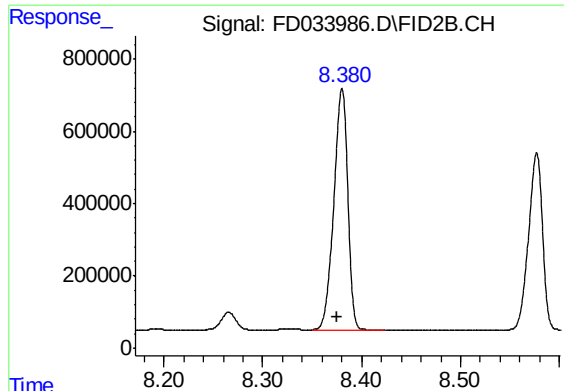
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min  
Delta R.T.: 0.003 min  
Response: 6589776  
Conc: 47.32 ug/ml



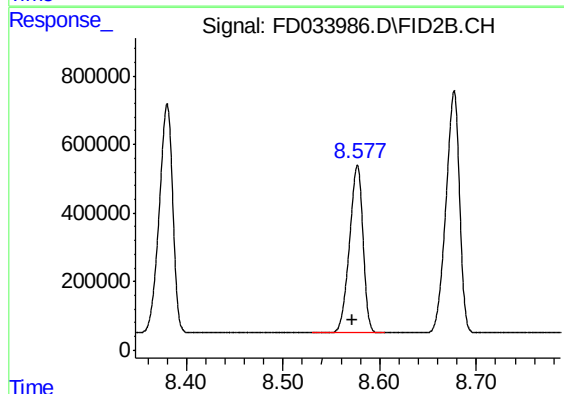
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min  
Delta R.T.: 0.003 min  
Response: 6913195  
Conc: 57.56 ug/ml



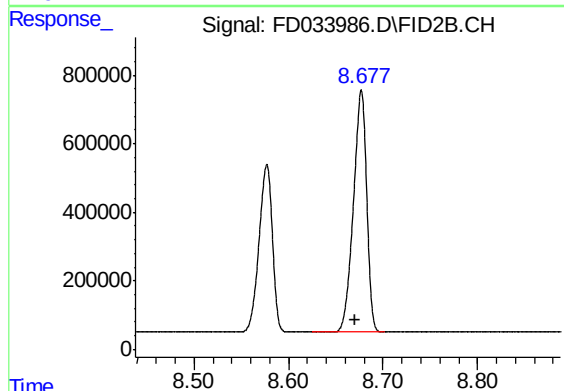
#5 Acenaphthylene (C15.06)

R.T.: 8.380 min  
Delta R.T.: 0.005 min  
Response: 6545240  
Conc: 48.68 ug/ml



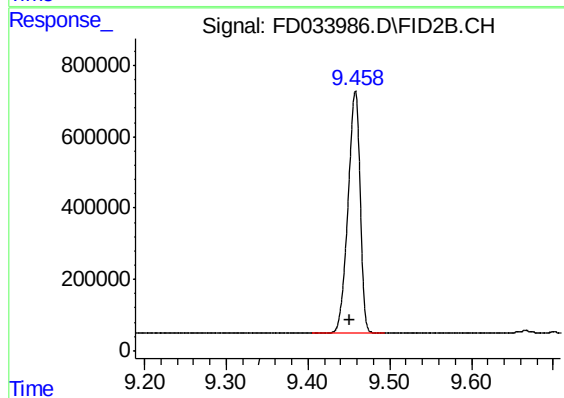
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.577 min  
Delta R.T.: 0.005 min  
Response: 4785509  
Conc: 56.46 ug/ml



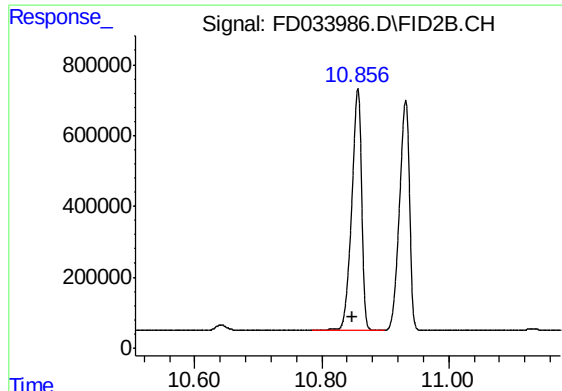
#7 Acenaphthene (C15.5)

R.T.: 8.677 min  
Delta R.T.: 0.006 min  
Response: 6908221  
Conc: 50.47 ug/ml



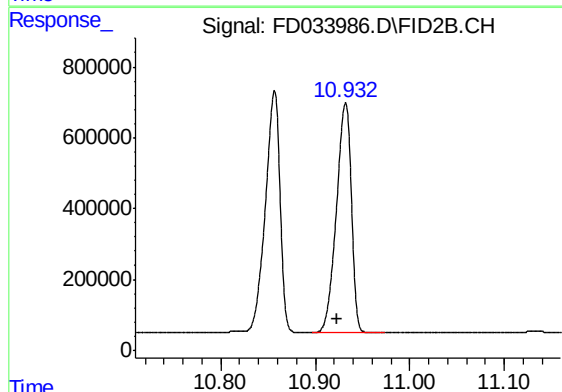
#8 Fluorene (C16.55)

R.T.: 9.458 min  
Delta R.T.: 0.006 min  
Response: 6982817  
Conc: 51.93 ug/ml



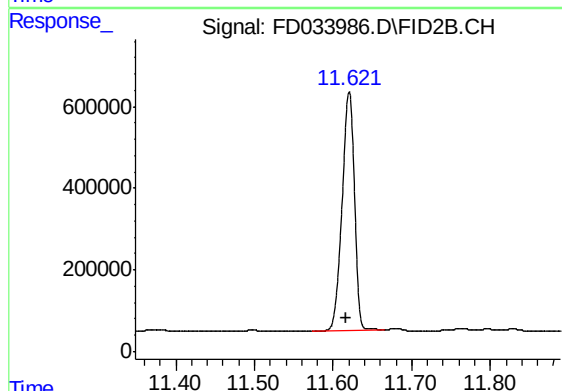
#9 Phenanthrene (C19.36)

R.T.: 10.857 min  
Delta R.T.: 0.008 min  
Response: 7374881  
Conc: 55.18 ug/ml



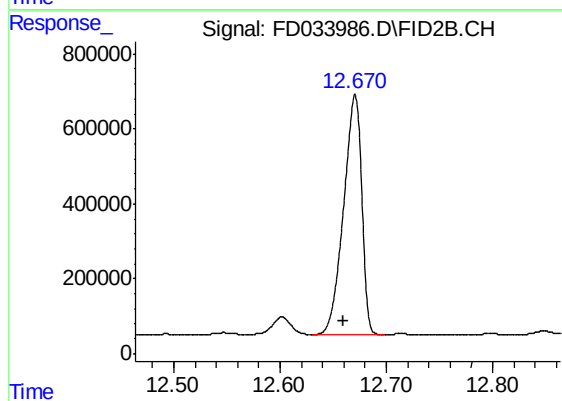
#10 Anthracene (C19.43)

R.T.: 10.932 min  
Delta R.T.: 0.009 min  
Response: 7110990  
Conc: 53.59 ug/ml



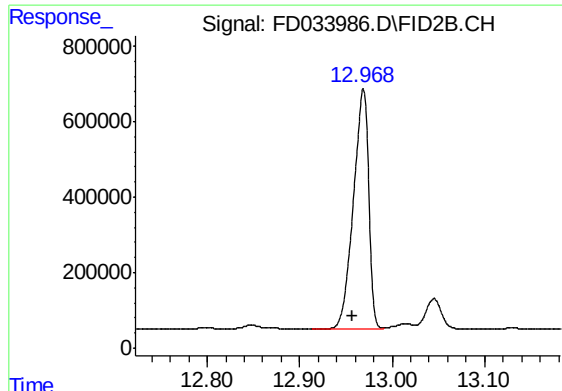
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min  
Delta R.T.: 0.005 min  
Response: 6403908  
Conc: 47.33 ug/ml



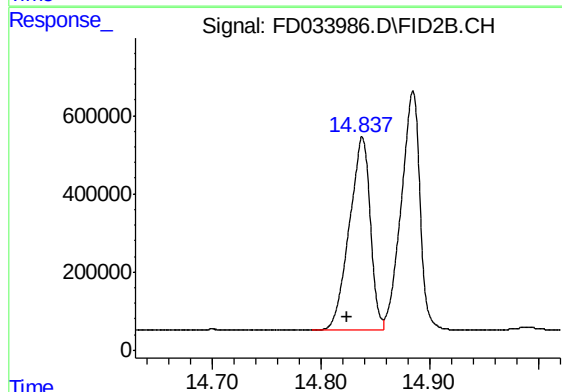
#12 Fluoranthene (C21.85)

R.T.: 12.671 min  
Delta R.T.: 0.011 min  
Response: 7572982  
Conc: 57.00 ug/ml



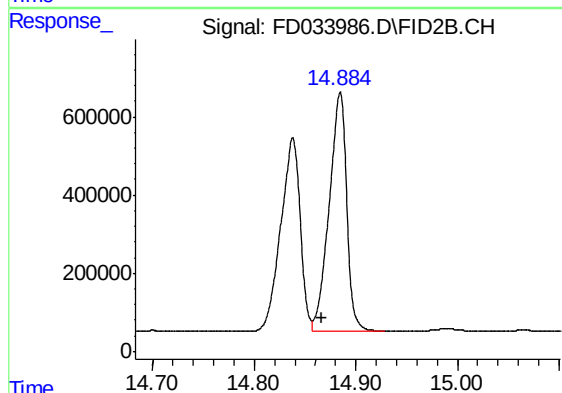
#13 Pyrene (C20.8)

R.T.: 12.969 min  
Delta R.T.: 0.012 min  
Response: 7297791  
Conc: 56.29 ug/ml



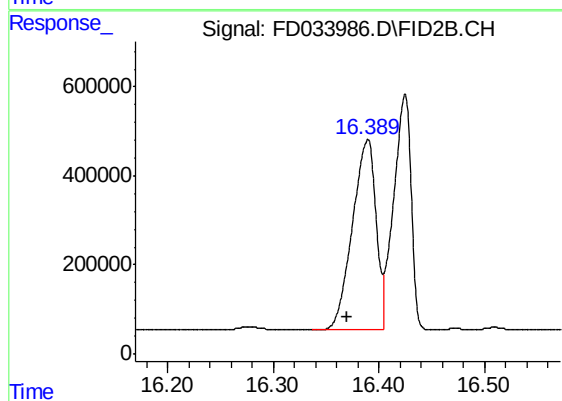
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.838 min  
Delta R.T.: 0.014 min  
Response: 6586024  
Conc: 52.90 ug/ml



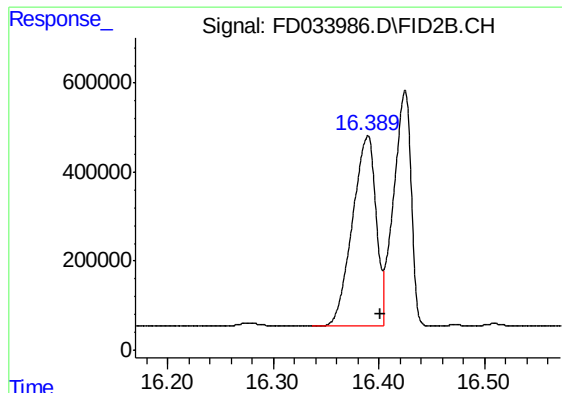
#15 Chrysene (C27.41)

R.T.: 14.885 min  
Delta R.T.: 0.019 min  
Response: 7295668  
Conc: 58.75 ug/ml



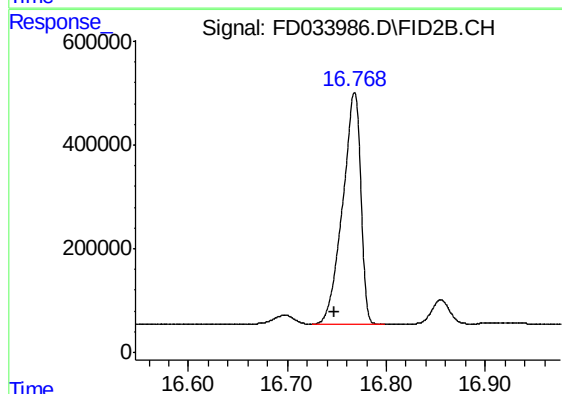
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.390 min  
Delta R.T.: 0.019 min  
Response: 6626726  
Conc: 55.70 ug/ml



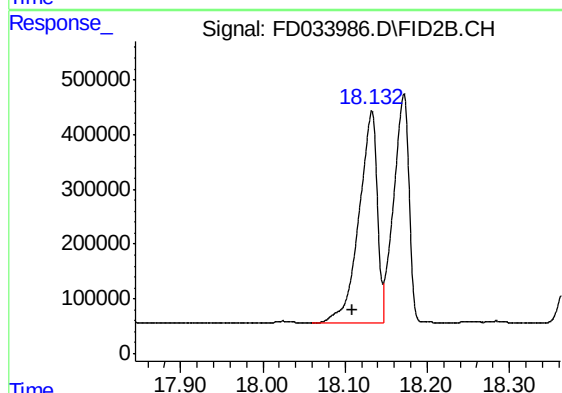
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.390 min  
Delta R.T.: -0.012 min  
Response: 6626726  
Conc: 57.19 ug/ml



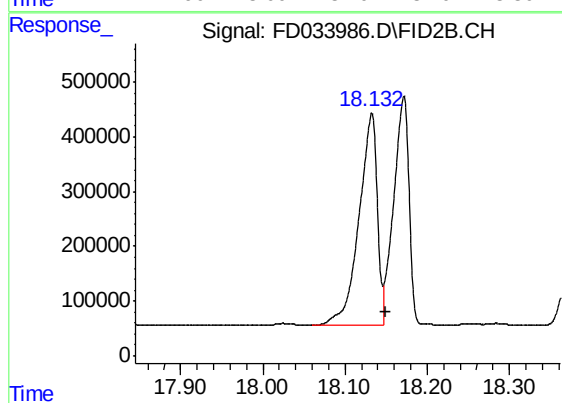
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.768 min  
Delta R.T.: 0.020 min  
Response: 5720908  
Conc: 49.16 ug/ml



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

R.T.: 18.133 min  
Delta R.T.: 0.024 min  
Response: 5948760  
Conc: 53.43 ug/ml



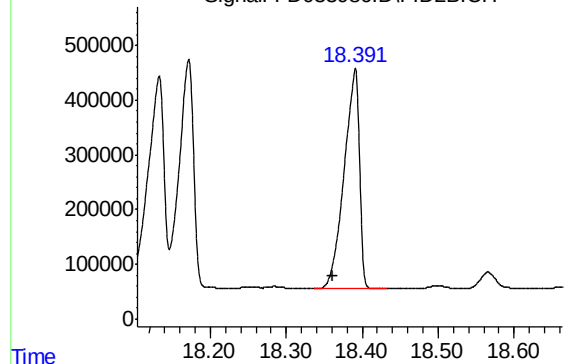
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.133 min  
Delta R.T.: -0.017 min  
Response: 5948760  
Conc: 53.84 ug/ml

Response\_

Signal: FD033986.D\FID2B.CH

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



R.T.: 18.391 min  
Delta R.T.: 0.030 min  
Response: 5591054  
Conc: 50.63 ug/ml