

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061520AR\  
 Data File : FD033704.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Jun 2020 12:29  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 16 02:37:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 09:14:43 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...      | 7.570  | 1888931    | 18.166 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.33%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.433  | 1291932    | 18.692 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.38%       |
| 11) S ortho-Terphenyl (SURR)       | 11.461 | 2249363    | 17.156 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 34.31%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.380  | 2195473    | 19.258 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.914  | 2168460    | 18.808 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.963  | 2178586    | 18.345 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.234  | 2169739    | 17.710 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.527  | 2261972    | 17.514 ug/ml |
| 8) T Fluorene (C16.55)             | 9.307  | 2136034    | 17.983 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.702 | 2140146    | 17.447 ug/ml |
| 10) T Anthracene (C19.43)          | 10.777 | 2096839    | 17.226 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.511 | 2144451    | 17.010 ug/ml |
| 13) T Pyrene (C20.8)               | 12.808 | 2087677    | 17.128 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.680 | 2002314    | 17.773 ug/ml |
| 15) T Chrysene (C27.41)            | 14.721 | 2267257    | 17.442 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.233 | 2135451    | 18.703 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.264 | 2081160    | 16.722 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.613 | 2010741    | 17.149 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.985 | 2040364    | 19.987 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.017 | 2134731    | 17.688 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.237 | 2059721    | 18.487 ug/ml |
| -----                              |        |            |              |

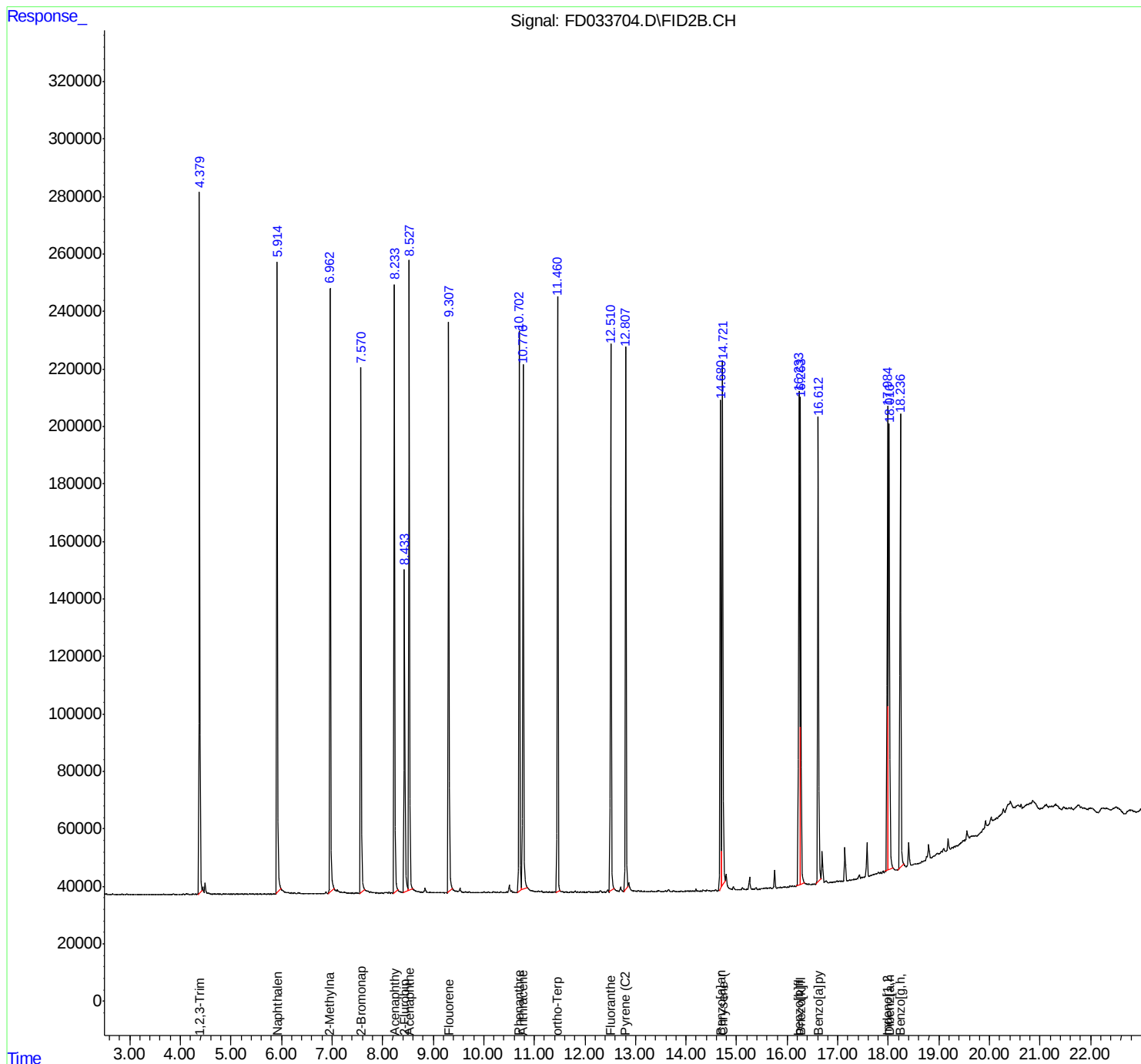
(f)=RT Delta > 1/2 Window

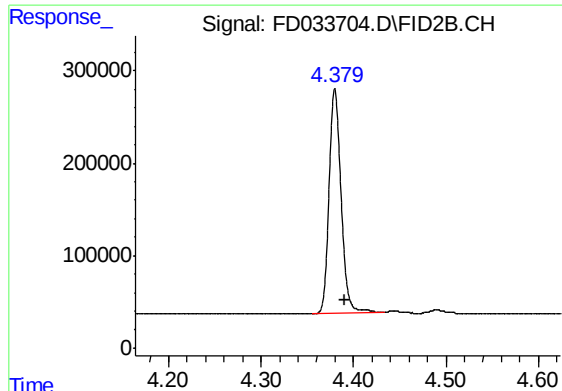
(m)=manual int.

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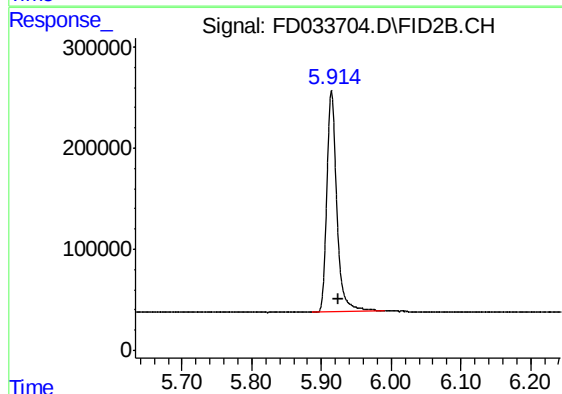
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





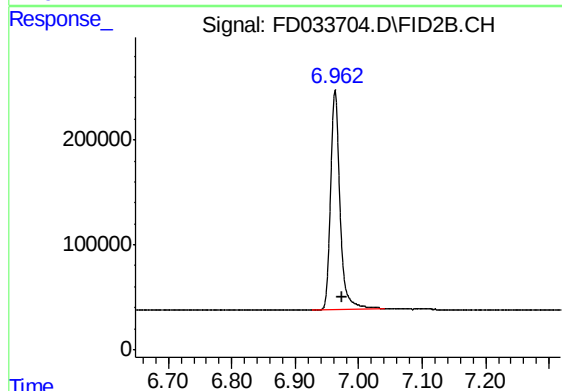
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.380 min  
Delta R.T.: -0.010 min  
Response: 2195473  
Conc: 19.26 ug/ml



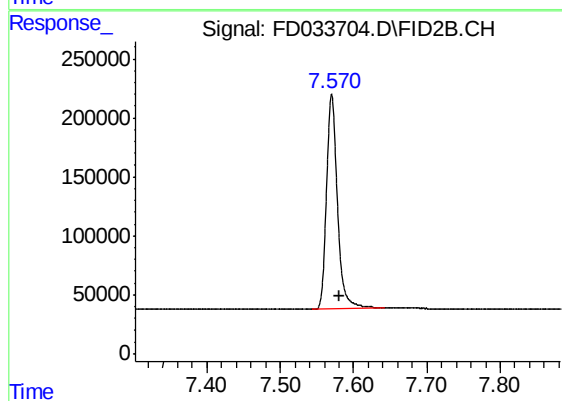
#2 Naphthalene (C11.7)

R.T.: 5.914 min  
Delta R.T.: -0.010 min  
Response: 2168460  
Conc: 18.81 ug/ml



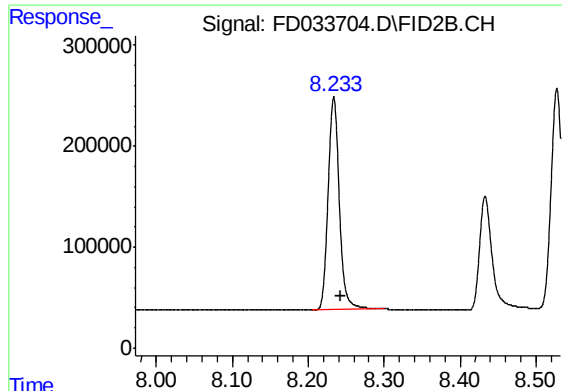
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.963 min  
Delta R.T.: -0.011 min  
Response: 2178586  
Conc: 18.34 ug/ml



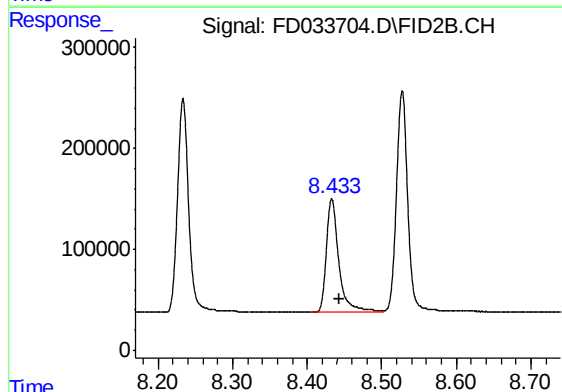
#4 2-Bromonaphthalene (SURR)

R.T.: 7.570 min  
Delta R.T.: -0.011 min  
Response: 1888931  
Conc: 18.17 ug/ml



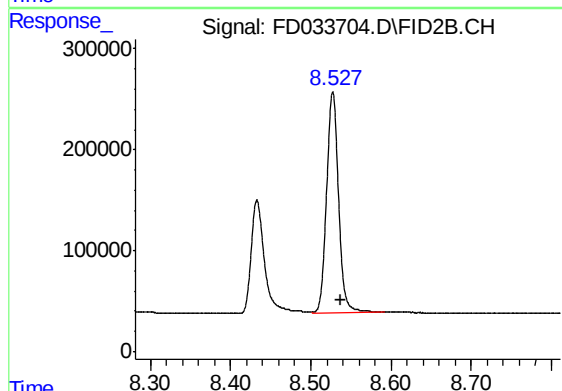
#5 Acenaphthylene (C15.06)

R.T.: 8.234 min  
Delta R.T.: -0.010 min  
Response: 2169739  
Conc: 17.71 ug/ml



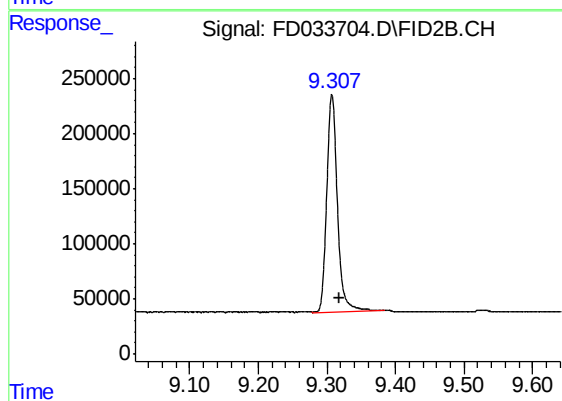
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.433 min  
Delta R.T.: -0.011 min  
Response: 1291932  
Conc: 18.69 ug/ml



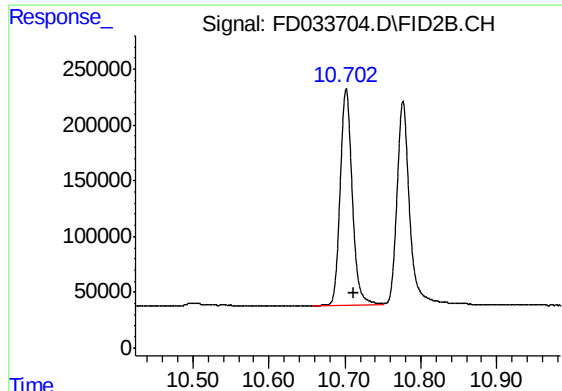
#7 Acenaphthene (C15.5)

R.T.: 8.527 min  
Delta R.T.: -0.010 min  
Response: 2261972  
Conc: 17.51 ug/ml



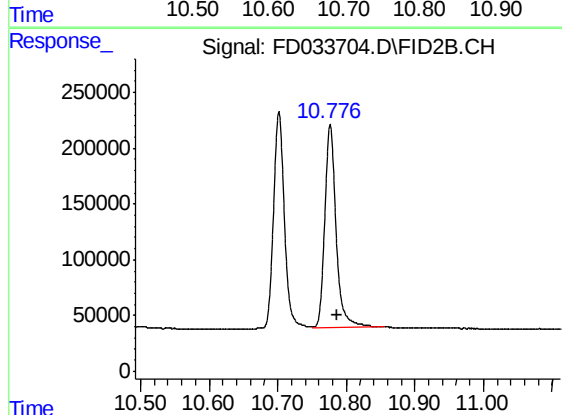
#8 Flouorene (C16.55)

R.T.: 9.307 min  
Delta R.T.: -0.011 min  
Response: 2136034  
Conc: 17.98 ug/ml



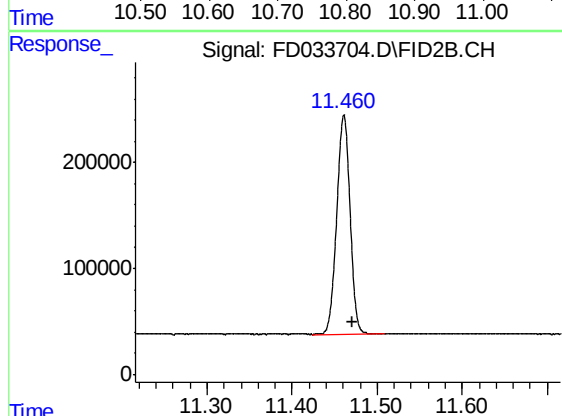
#9 Phenanthrene (C19.36)

R.T.: 10.702 min  
Delta R.T.: -0.009 min  
Response: 2140146  
Conc: 17.45 ug/ml



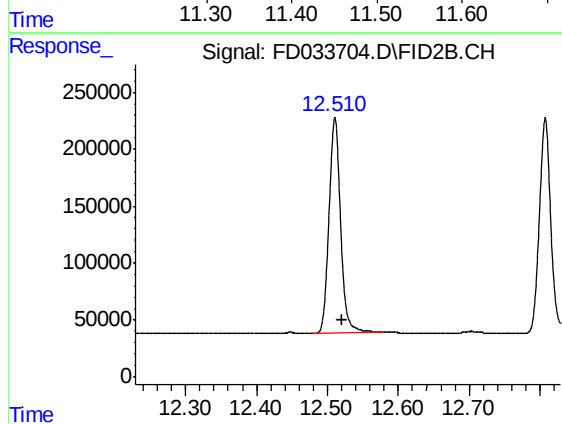
#10 Anthracene (C19.43)

R.T.: 10.777 min  
Delta R.T.: -0.010 min  
Response: 2096839  
Conc: 17.23 ug/ml



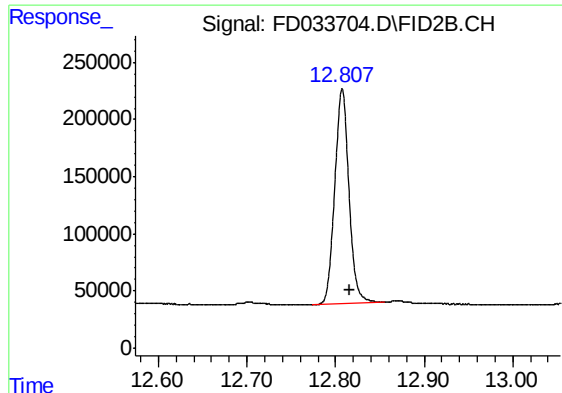
#11 ortho-Terphenyl (SURR)

R.T.: 11.461 min  
Delta R.T.: -0.009 min  
Response: 2249363  
Conc: 17.16 ug/ml



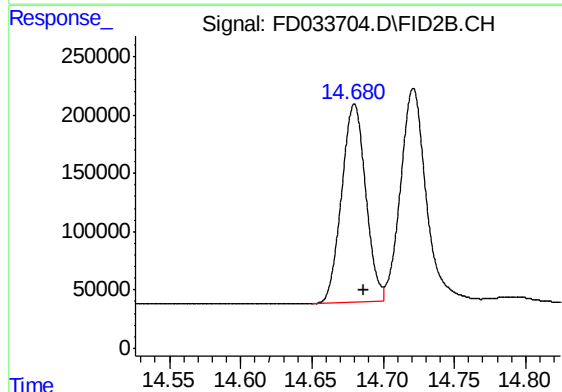
#12 Fluoranthene (C21.85)

R.T.: 12.511 min  
Delta R.T.: -0.009 min  
Response: 2144451  
Conc: 17.01 ug/ml



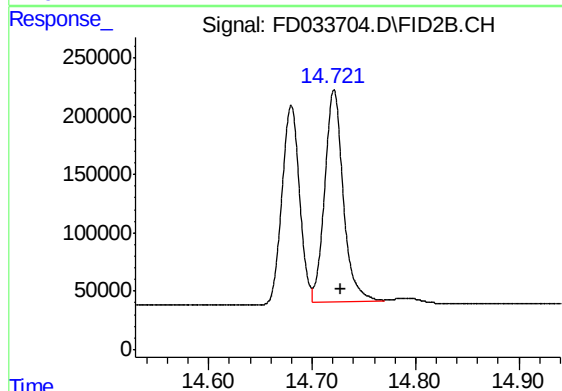
#13 Pyrene (C20.8)

R.T.: 12.808 min  
Delta R.T.: -0.008 min  
Response: 2087677  
Conc: 17.13 ug/ml



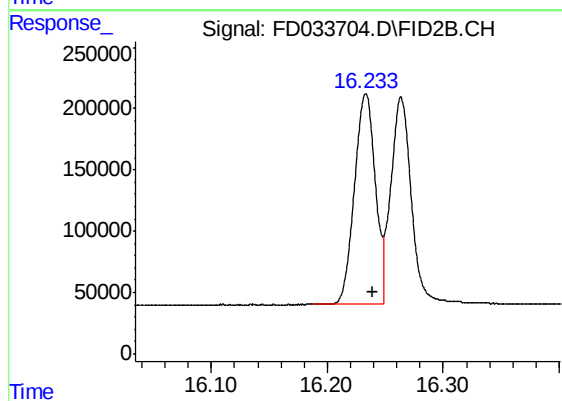
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.680 min  
Delta R.T.: -0.007 min  
Response: 2002314  
Conc: 17.77 ug/ml



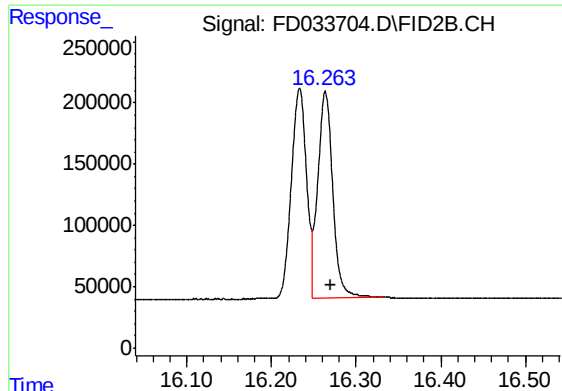
#15 Chrysene (C27.41)

R.T.: 14.721 min  
Delta R.T.: -0.006 min  
Response: 2267257  
Conc: 17.44 ug/ml



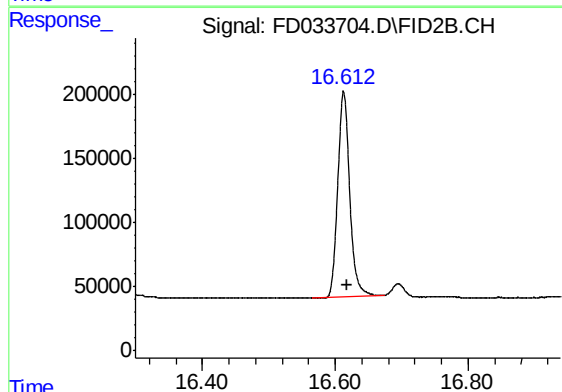
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.233 min  
Delta R.T.: -0.006 min  
Response: 2135451  
Conc: 18.70 ug/ml



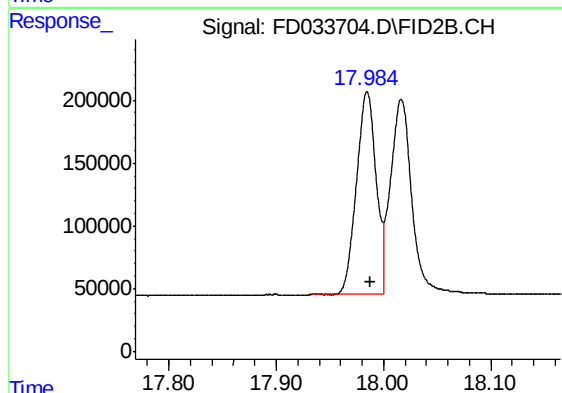
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.264 min  
Delta R.T.: -0.005 min  
Response: 2081160  
Conc: 16.72 ug/ml



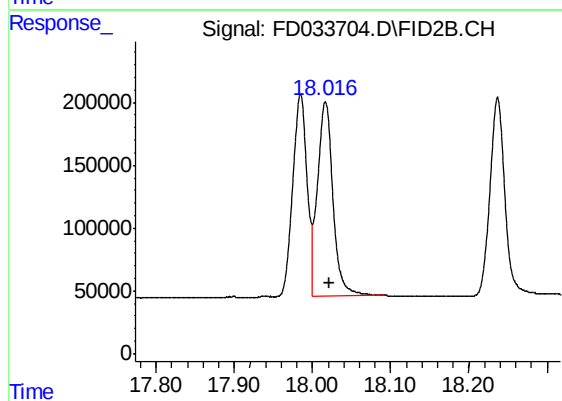
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.613 min  
Delta R.T.: -0.005 min  
Response: 2010741  
Conc: 17.15 ug/ml



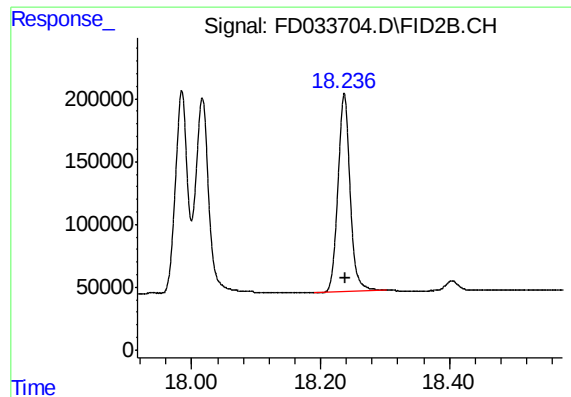
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.985 min  
Delta R.T.: -0.003 min  
Response: 2040364  
Conc: 19.99 ug/ml



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

R.T.: 18.017 min  
Delta R.T.: -0.005 min  
Response: 2134731  
Conc: 17.69 ug/ml



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

R.T.: 18.237 min  
Delta R.T.: 0.000 min  
Response: 2059721  
Conc: 18.49 ug/ml