

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032522AR\  
 Data File : FD041726.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Mar 2022 16:13  
 Operator : UA/NP  
 Sample : N2077-11DL 5X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 25 22:33:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 22 17:33:18 2022  
 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...      | 7.352  | 2097475    | 13.077 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 26.15%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.204  | 1083277    | 10.963 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 21.93%       |
| 11) S ortho-Terphenyl (SURR)       | 11.229 | 1190133    | 6.122 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 12.24%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.166  | 155163     | 0.886 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.666  | 528015     | 2.993 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.743  | 1047438    | 6.547 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.994  | 1378574    | 7.449 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.317  | 381655     | 1.988 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.091  | 332798     | 1.886 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.473 | 275258     | 1.578 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.560 | 175932     | 0.967 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.271 | 281160     | 1.593 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.562 | 143145     | 0.847 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.426 | 775675     | 5.187 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.466 | 1502508    | 8.348 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.977 | 1049473    | 7.077 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 15.977 | 1049473    | 6.351 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.354 | 394295     | 2.803 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.728 | 274259     | 2.490 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.765 | 578778     | 3.998 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.971 | 661417     | 4.984 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

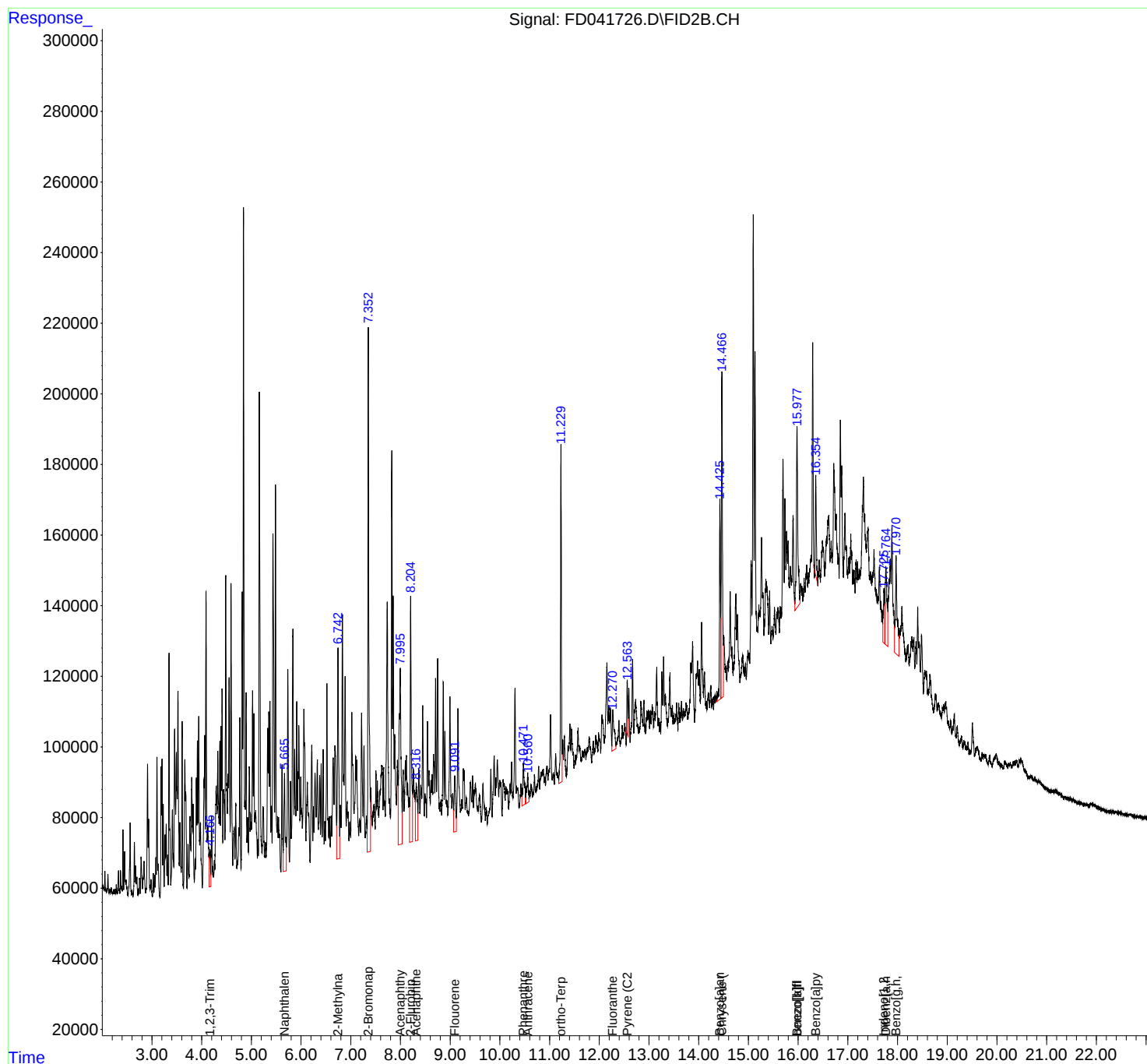
(m)=manual int.

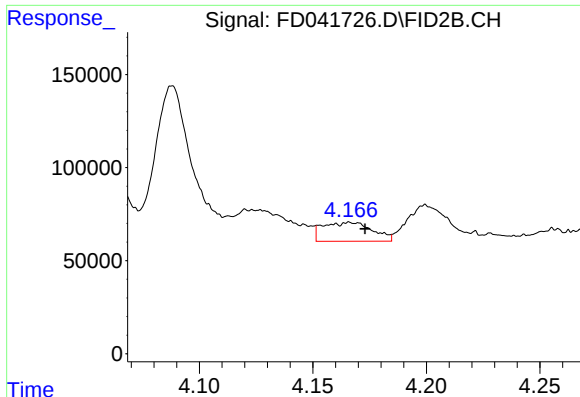
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032522AR\  
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Volume Inj. : 1 µl  
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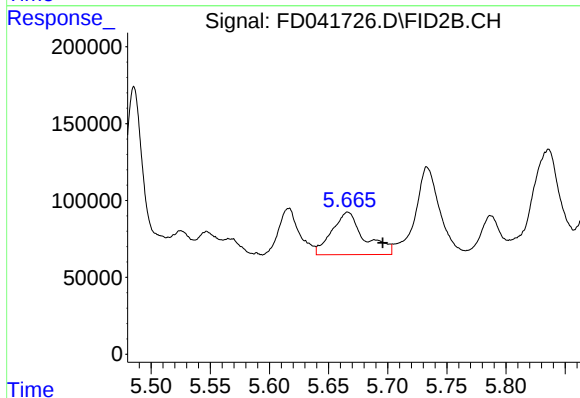




#1 1,2,3-Trimethylbenzene (C10.1)

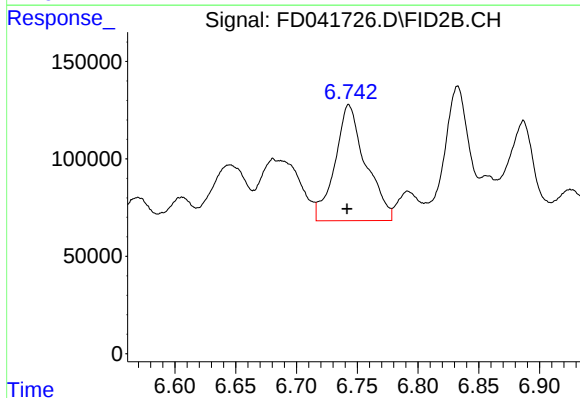
R.T.: 4.166 min  
Delta R.T.: -0.007 min  
Response: 155163  
Conc: 0.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



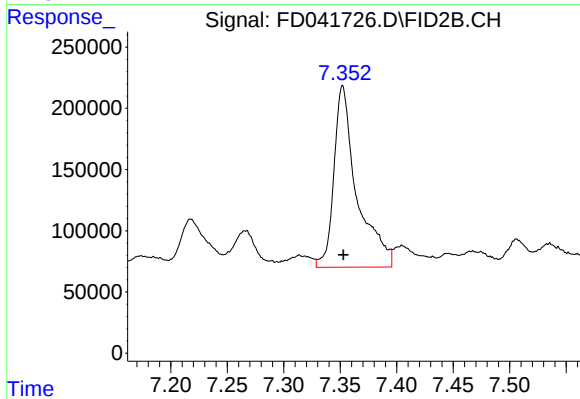
#2 Naphthalene (C11.7)

R.T.: 5.666 min  
Delta R.T.: -0.030 min  
Response: 528015  
Conc: 2.99 ug/ml



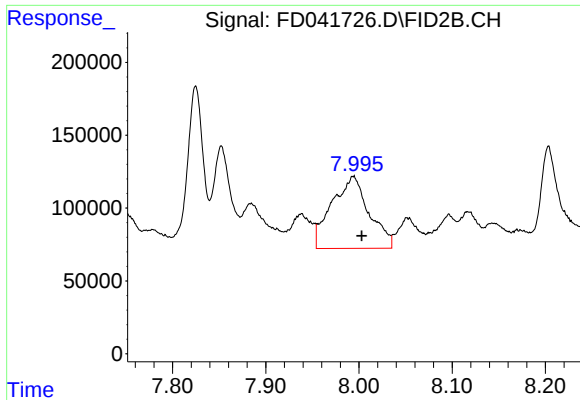
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min  
Delta R.T.: 0.002 min  
Response: 1047438  
Conc: 6.55 ug/ml



#4 2-Bromonaphthalene (SURR)

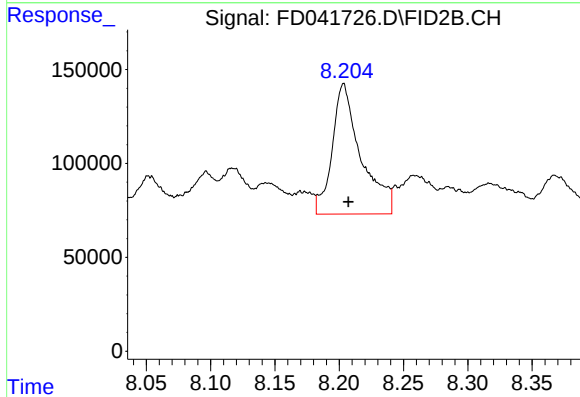
R.T.: 7.352 min  
Delta R.T.: 0.000 min  
Response: 2097475  
Conc: 13.08 ug/ml



#5 Acenaphthylene (C15.06)

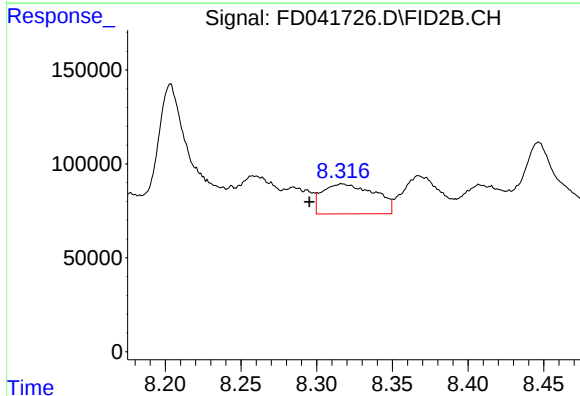
R.T.: 7.994 min  
Delta R.T.: -0.009 min  
Response: 1378574  
Conc: 7.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



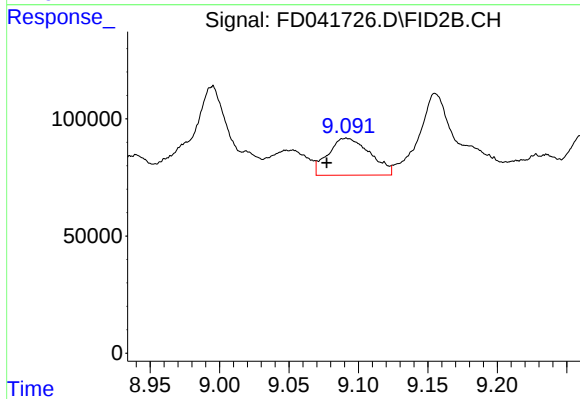
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 1083277  
Conc: 10.96 ug/ml



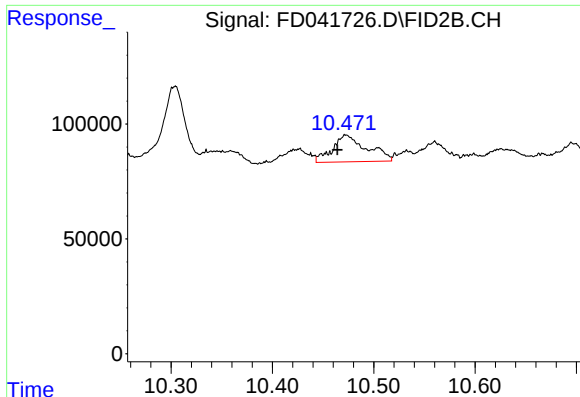
#7 Acenaphthene (C15.5)

R.T.: 8.317 min  
Delta R.T.: 0.022 min  
Response: 381655  
Conc: 1.99 ug/ml



#8 Flouorene (C16.55)

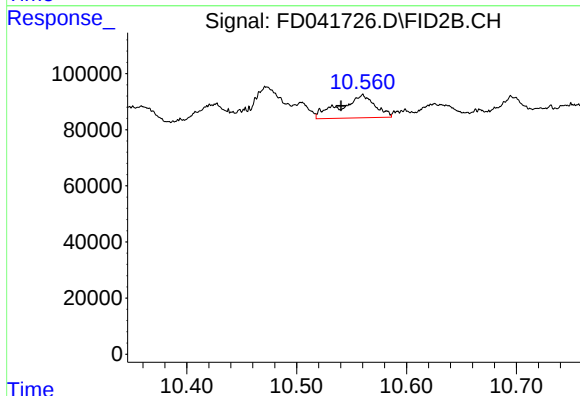
R.T.: 9.091 min  
Delta R.T.: 0.014 min  
Response: 332798  
Conc: 1.89 ug/ml



#9 Phenanthrene (C19.36)

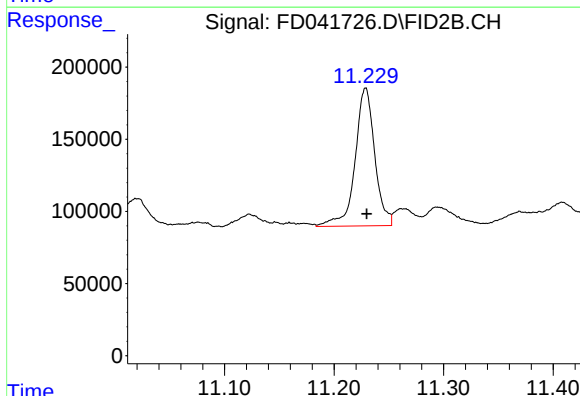
R.T.: 10.473 min  
Delta R.T.: 0.009 min  
Response: 275258  
Conc: 1.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



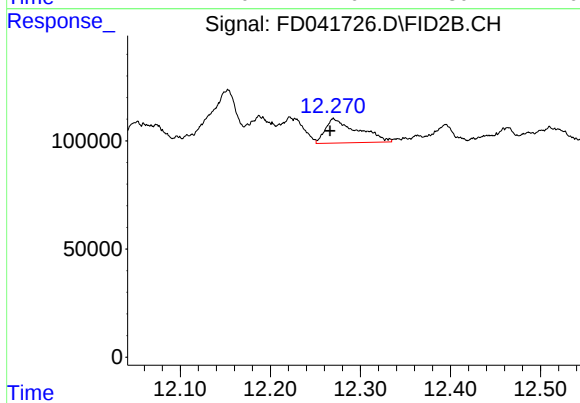
#10 Anthracene (C19.43)

R.T.: 10.560 min  
Delta R.T.: 0.020 min  
Response: 175932  
Conc: 0.97 ug/ml



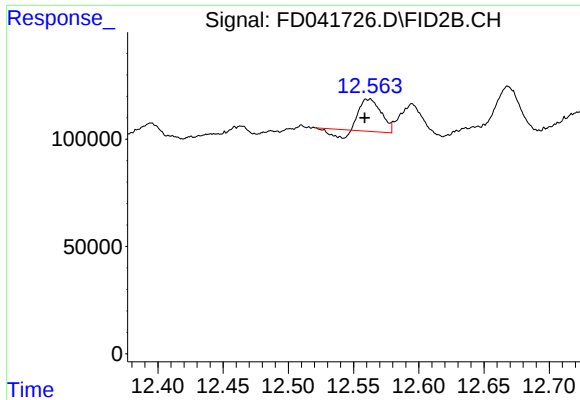
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min  
Delta R.T.: -0.001 min  
Response: 1190133  
Conc: 6.12 ug/ml



#12 Fluoranthene (C21.85)

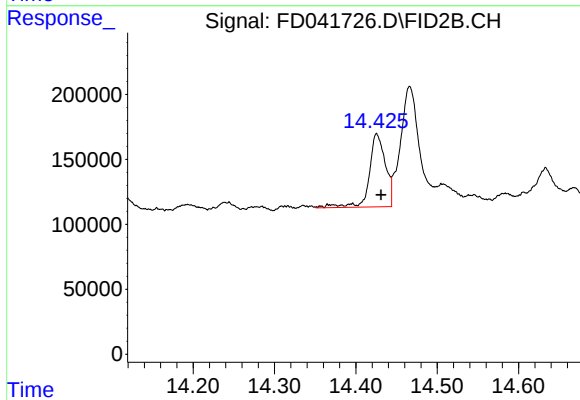
R.T.: 12.271 min  
Delta R.T.: 0.005 min  
Response: 281160  
Conc: 1.59 ug/ml



#13 Pyrene (C20.8)

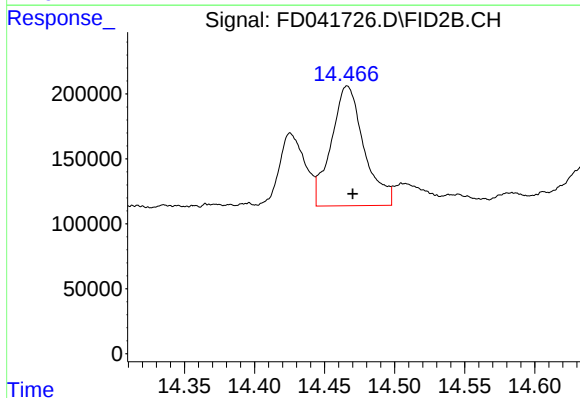
R.T.: 12.562 min  
Delta R.T.: 0.003 min  
Response: 143145  
Conc: 0.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



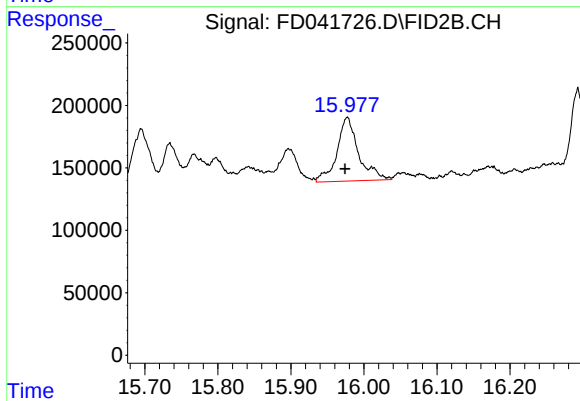
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.426 min  
Delta R.T.: -0.005 min  
Response: 775675  
Conc: 5.19 ug/ml



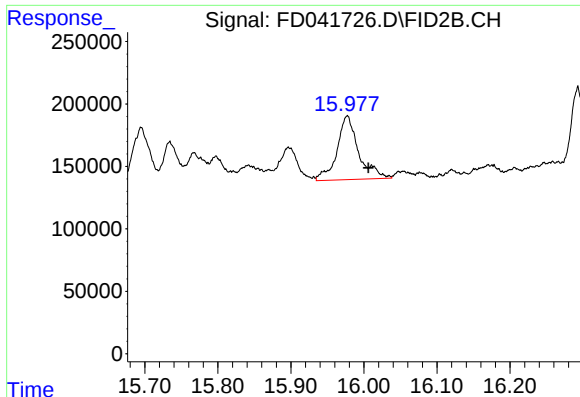
#15 Chrysene (C27.41)

R.T.: 14.466 min  
Delta R.T.: -0.004 min  
Response: 1502508  
Conc: 8.35 ug/ml



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

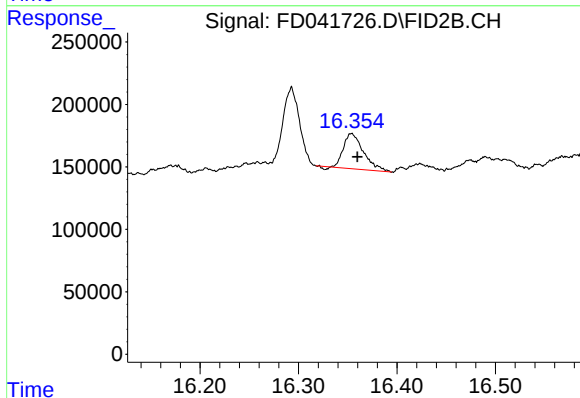
R.T.: 15.977 min  
Delta R.T.: 0.003 min  
Response: 1049473  
Conc: 7.08 ug/ml



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

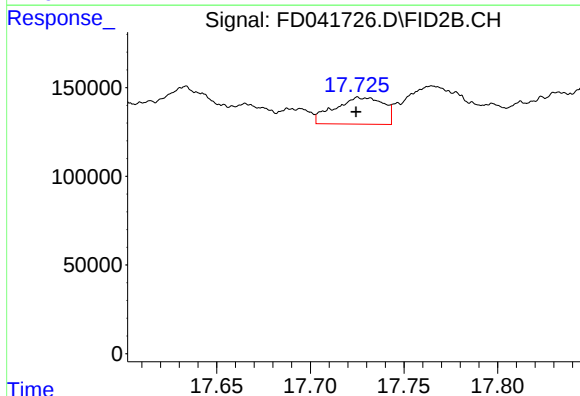
R.T.: 15.977 min  
Delta R.T.: -0.029 min  
Response: 1049473  
Conc: 6.35 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



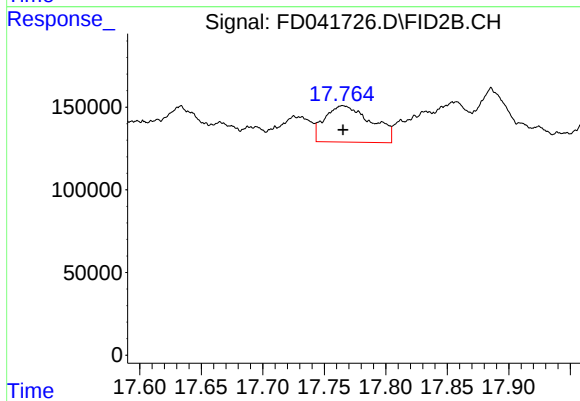
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.354 min  
Delta R.T.: -0.006 min  
Response: 394295  
Conc: 2.80 ug/ml



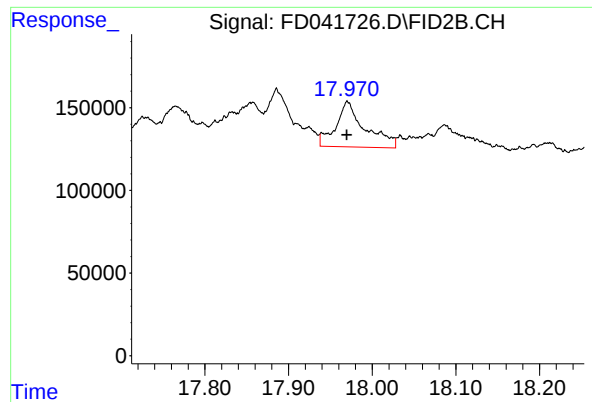
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.728 min  
Delta R.T.: 0.004 min  
Response: 274259  
Conc: 2.49 ug/ml



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

R.T.: 17.765 min  
Delta R.T.: 0.000 min  
Response: 578778  
Conc: 4.00 ug/ml



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

R.T.: 17.971 min  
Delta R.T.: 0.001 min  
Response: 661417  
Conc: 4.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :