

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051622AR\  
 Data File : FD042492.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 May 2022 3:28  
 Operator : UA/NP  
 Sample : PB144851BS  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 17 03:57:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 17:32:22 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...      | 7.332  | 6086123    | 43.420 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 86.84%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.184  | 3030475    | 42.532 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 85.06%       |
| 11) S ortho-Terphenyl (SURR)       | 11.209 | 6895352    | 39.781 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 79.56%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.156  | 3464985    | 22.257 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.676  | 5456397    | 34.589 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.722  | 5744631    | 39.726 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.984  | 6582845    | 39.944 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.277  | 7179392    | 38.240 ug/ml |
| 8) T Fluorene (C16.55)             | 9.056  | 7300233    | 47.928 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.443 | 7236931    | 48.738 ug/ml |
| 10) T Anthracene (C19.43)          | 10.519 | 7592698    | 45.354 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.247 | 7315029    | 46.634 ug/ml |
| 13) T Pyrene (C20.8)               | 12.539 | 7170722    | 43.964 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.413 | 6722237    | 56.197 ug/ml |
| 15) T Chrysene (C27.41)            | 14.455 | 6632741    | 36.153 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.965 | 6858367    | 52.235 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.997 | 7507896    | 43.427 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.340 | 6353644    | 43.063 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.713 | 6365743    | 63.777 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.747 | 7288564    | 46.437 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.964 | 6869991    | 49.606 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

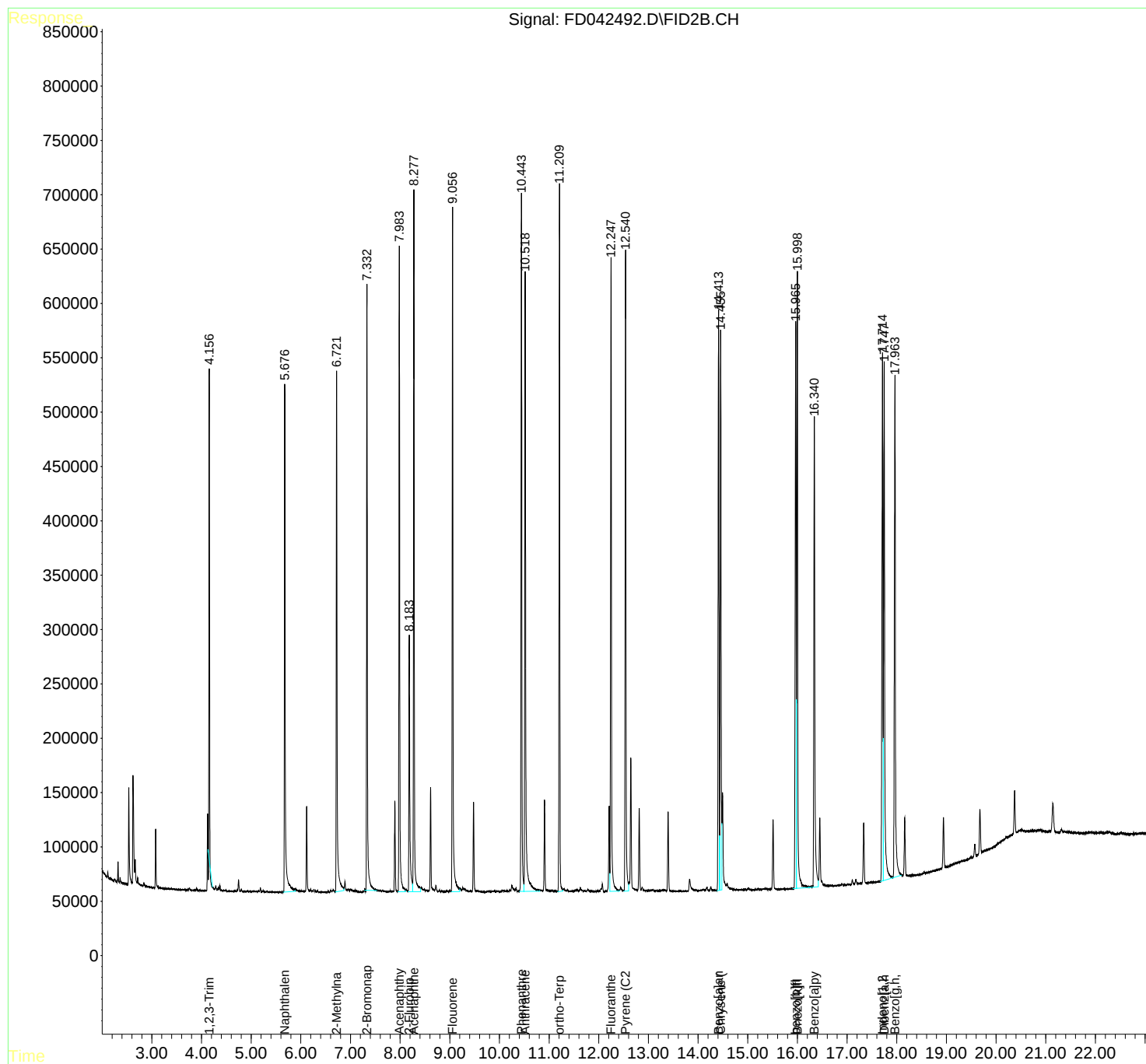
(m)=manual int.

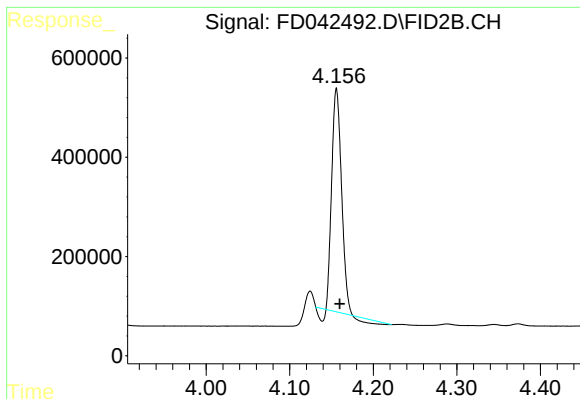
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051622AR\  
Data File : FD042492.D  
Signal(s) : FID2B.CH  
Acq On : 17 May 2022 3:28  
Operator : UA/NP  
Sample : PB144851BS  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
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QLast Update : Thu Apr 21 17:32:22 2022  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

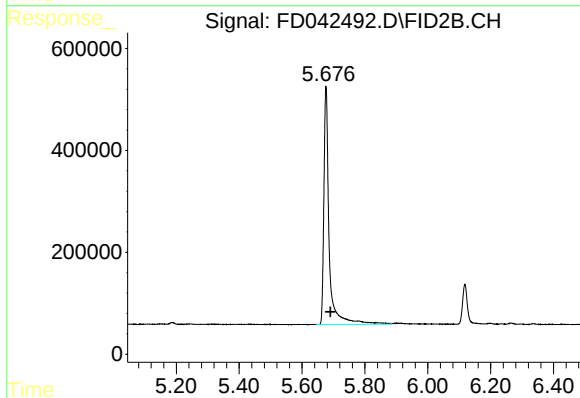




#1 1,2,3-Trimethylbenzene (C10.1)

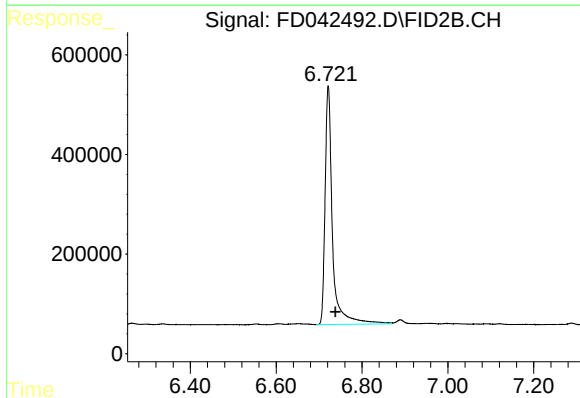
R.T.: 4.156 min  
Delta R.T.: -0.004 min  
Response: 3464985  
Conc: 22.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



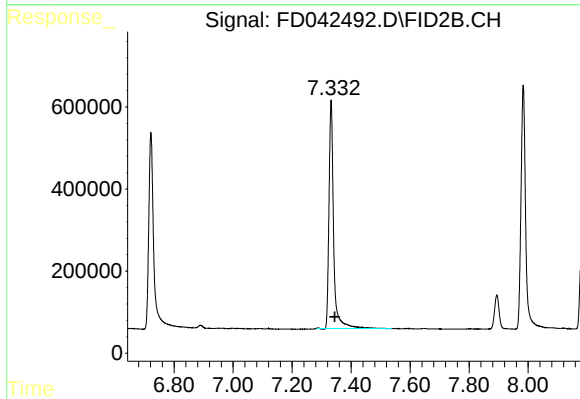
#2 Naphthalene (C11.7)

R.T.: 5.676 min  
Delta R.T.: -0.014 min  
Response: 5456397  
Conc: 34.59 ug/ml



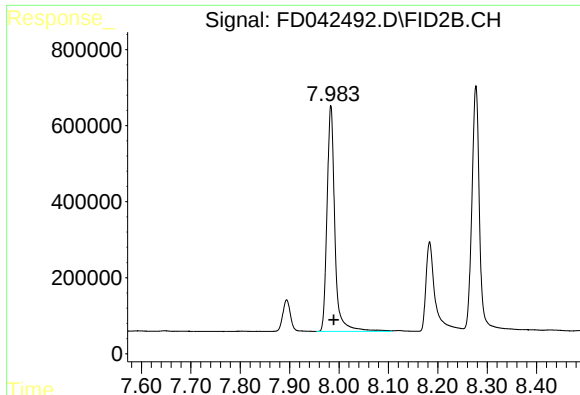
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.722 min  
Delta R.T.: -0.016 min  
Response: 5744631  
Conc: 39.73 ug/ml



#4 2-Bromonaphthalene (SURR)

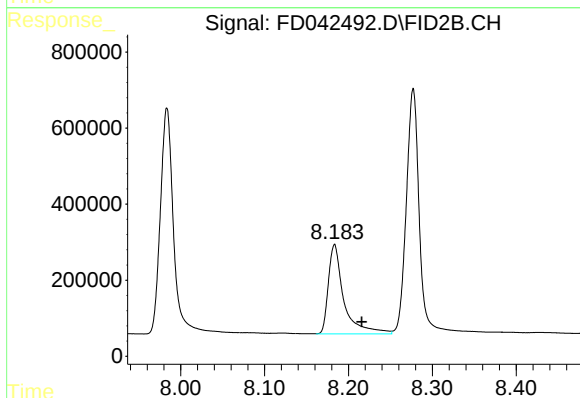
R.T.: 7.332 min  
Delta R.T.: -0.013 min  
Response: 6086123  
Conc: 43.42 ug/ml



#5 Acenaphthylene (C15.06)

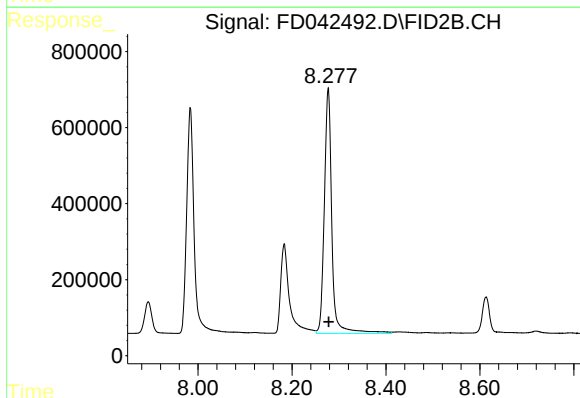
R.T.: 7.984 min  
Delta R.T.: -0.006 min  
Response: 6582845  
Conc: 39.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



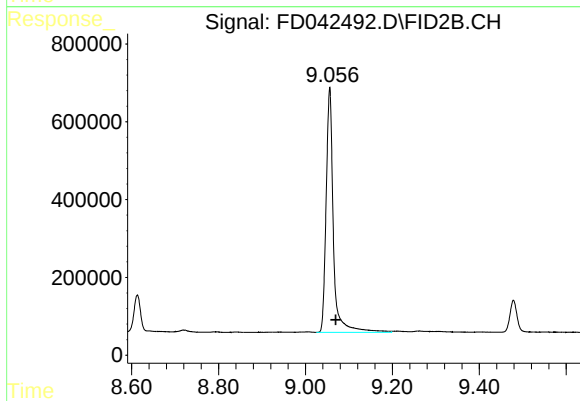
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min  
Delta R.T.: -0.032 min  
Response: 3030475  
Conc: 42.53 ug/ml



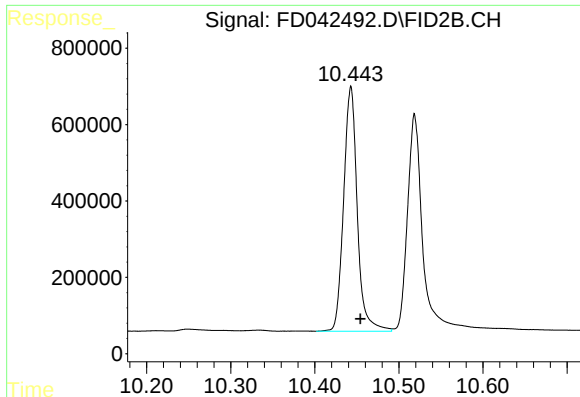
#7 Acenaphthene (C15.5)

R.T.: 8.277 min  
Delta R.T.: 0.000 min  
Response: 7179392  
Conc: 38.24 ug/ml



#8 Flouorene (C16.55)

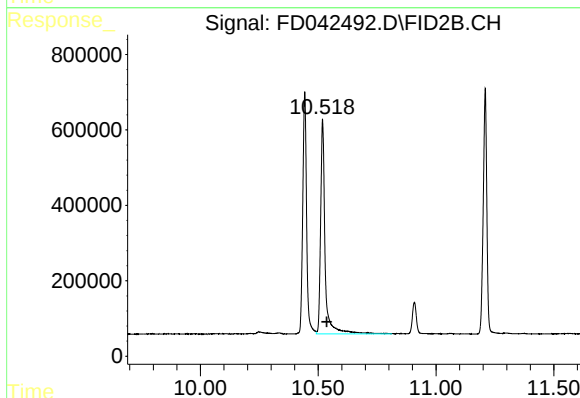
R.T.: 9.056 min  
Delta R.T.: -0.014 min  
Response: 7300233  
Conc: 47.93 ug/ml



#9 Phenanthrene (C19.36)

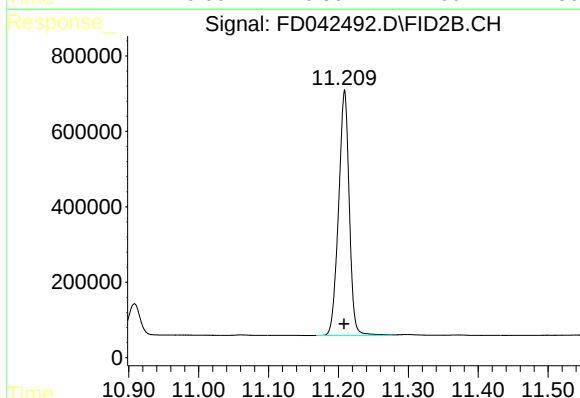
R.T.: 10.443 min  
Delta R.T.: -0.011 min  
Response: 7236931  
Conc: 48.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



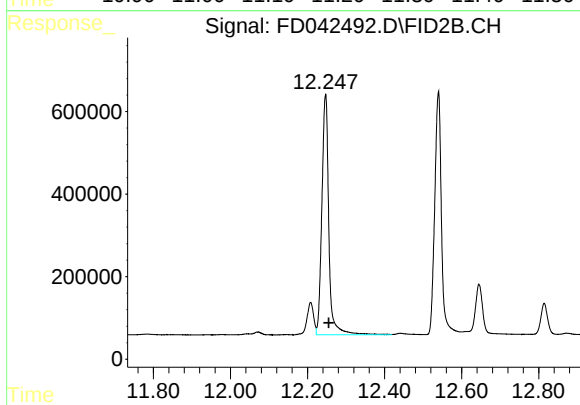
#10 Anthracene (C19.43)

R.T.: 10.519 min  
Delta R.T.: -0.018 min  
Response: 7592698  
Conc: 45.35 ug/ml



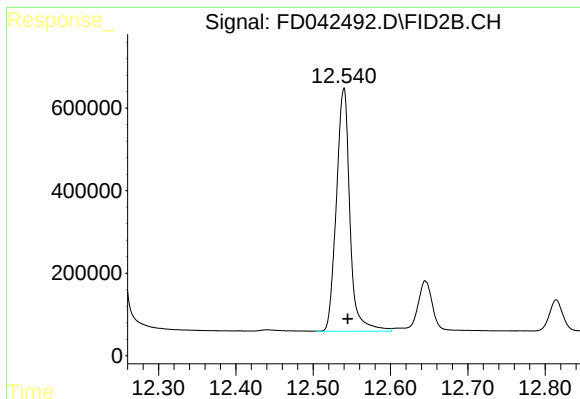
#11 ortho-Terphenyl (SURR)

R.T.: 11.209 min  
Delta R.T.: 0.000 min  
Response: 6895352  
Conc: 39.78 ug/ml



#12 Fluoranthene (C21.85)

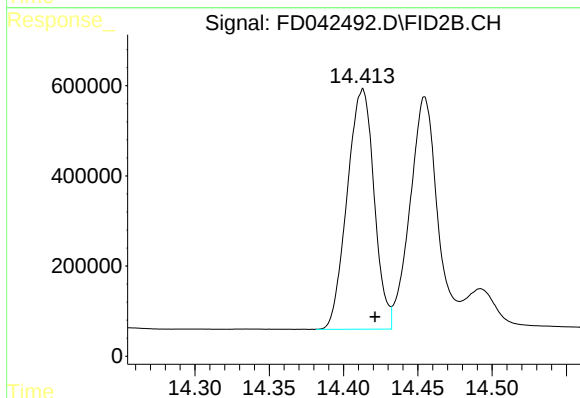
R.T.: 12.247 min  
Delta R.T.: -0.008 min  
Response: 7315029  
Conc: 46.63 ug/ml



#13 Pyrene (C20.8)

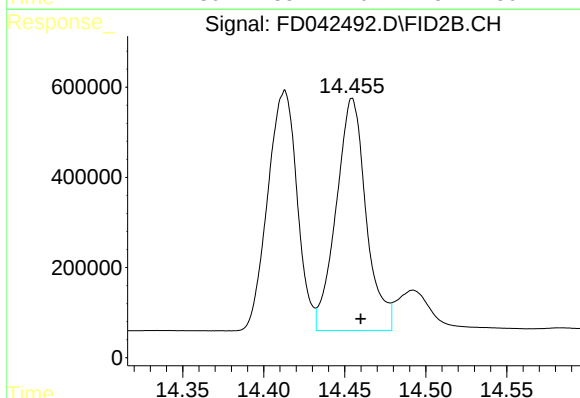
R.T.: 12.539 min  
Delta R.T.: -0.005 min  
Response: 7170722  
Conc: 43.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



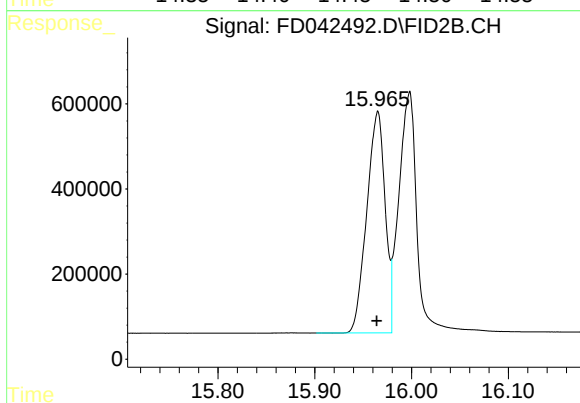
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.413 min  
Delta R.T.: -0.009 min  
Response: 6722237  
Conc: 56.20 ug/ml



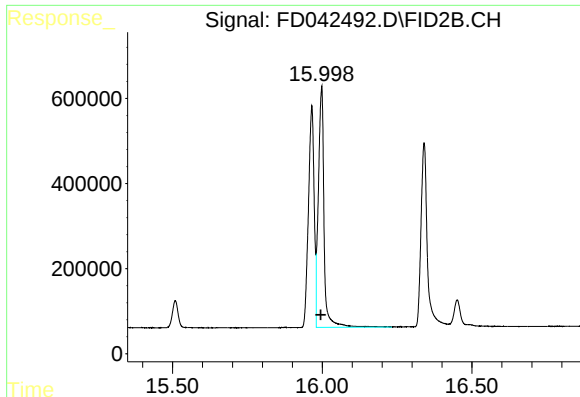
#15 Chrysene (C27.41)

R.T.: 14.455 min  
Delta R.T.: -0.005 min  
Response: 6632741  
Conc: 36.15 ug/ml



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

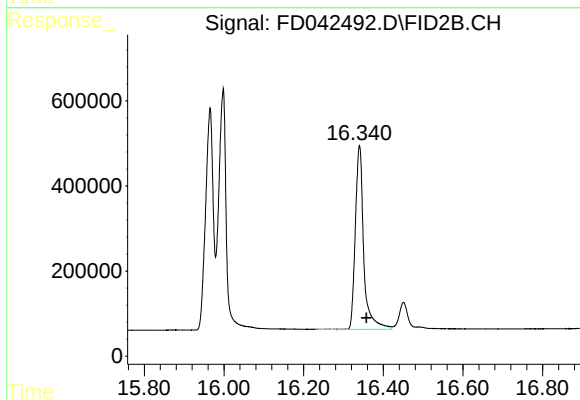
R.T.: 15.965 min  
Delta R.T.: 0.000 min  
Response: 6858367  
Conc: 52.24 ug/ml



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

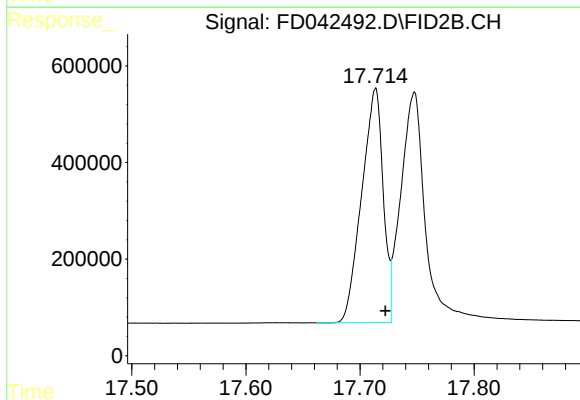
R.T.: 15.997 min  
Delta R.T.: 0.002 min  
Response: 7507896  
Conc: 43.43 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



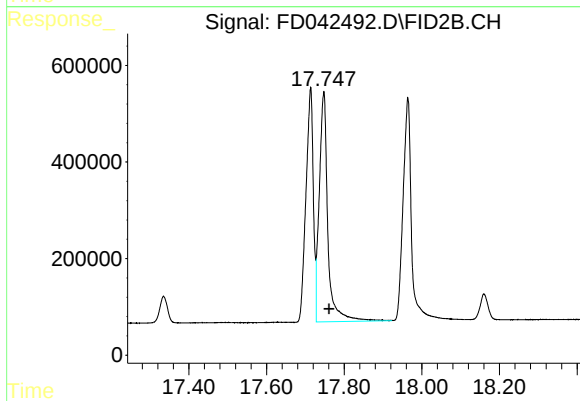
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.340 min  
Delta R.T.: -0.018 min  
Response: 6353644  
Conc: 43.06 ug/ml



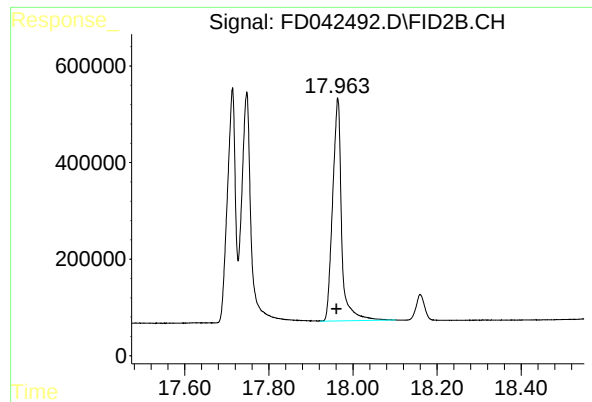
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.713 min  
Delta R.T.: -0.009 min  
Response: 6365743  
Conc: 63.78 ug/ml



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

R.T.: 17.747 min  
Delta R.T.: -0.014 min  
Response: 7288564  
Conc: 46.44 ug/ml



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

R.T.: 17.964 min  
Delta R.T.: 0.003 min  
Response: 6869991  
Conc: 49.61 ug/ml

Instrument :

FID\_D

ClientSampleId :