

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111124AR\  
 Data File : FF014992.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Nov 2024 10:50  
 Operator : YP\AJ  
 Sample : P4721-07DL 5X  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 11 20:47:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 110724.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 08 08:49:17 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.995  | 2834674    | 21.300 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.60%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.871  | 2293893    | 25.720 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 51.44%       |
| 11) S ortho-Terphenyl (SURR)       | 11.934 | 3256010    | 22.107 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 44.21%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.608  | 26356      | 0.173 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.273  | 150662     | 0.960 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.372  | 2049682    | 13.066 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.652  | 4092392    | 26.911 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.965  | 1422166    | 9.373 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.759  | 1214902    | 8.190 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.166 | 3731395    | 25.728 ug/ml |
| 10) T Anthracene (C19.43)          | 11.243 | 1983338    | 14.453 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.985 | 1676989    | 12.000 ug/ml |
| 13) T Pyrene (C20.8)               | 13.283 | 1233072    | 8.949 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.160 | 102582     | 0.769 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.200 | 165730     | 1.221 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.719 | 258513     | 1.881 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.719 | 258513     | 2.010 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 17.094 | 122573     | 0.904 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.462 | 133762     | 0.973 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.505 | 97766      | 0.661 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.719 | 105647     | 0.722 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

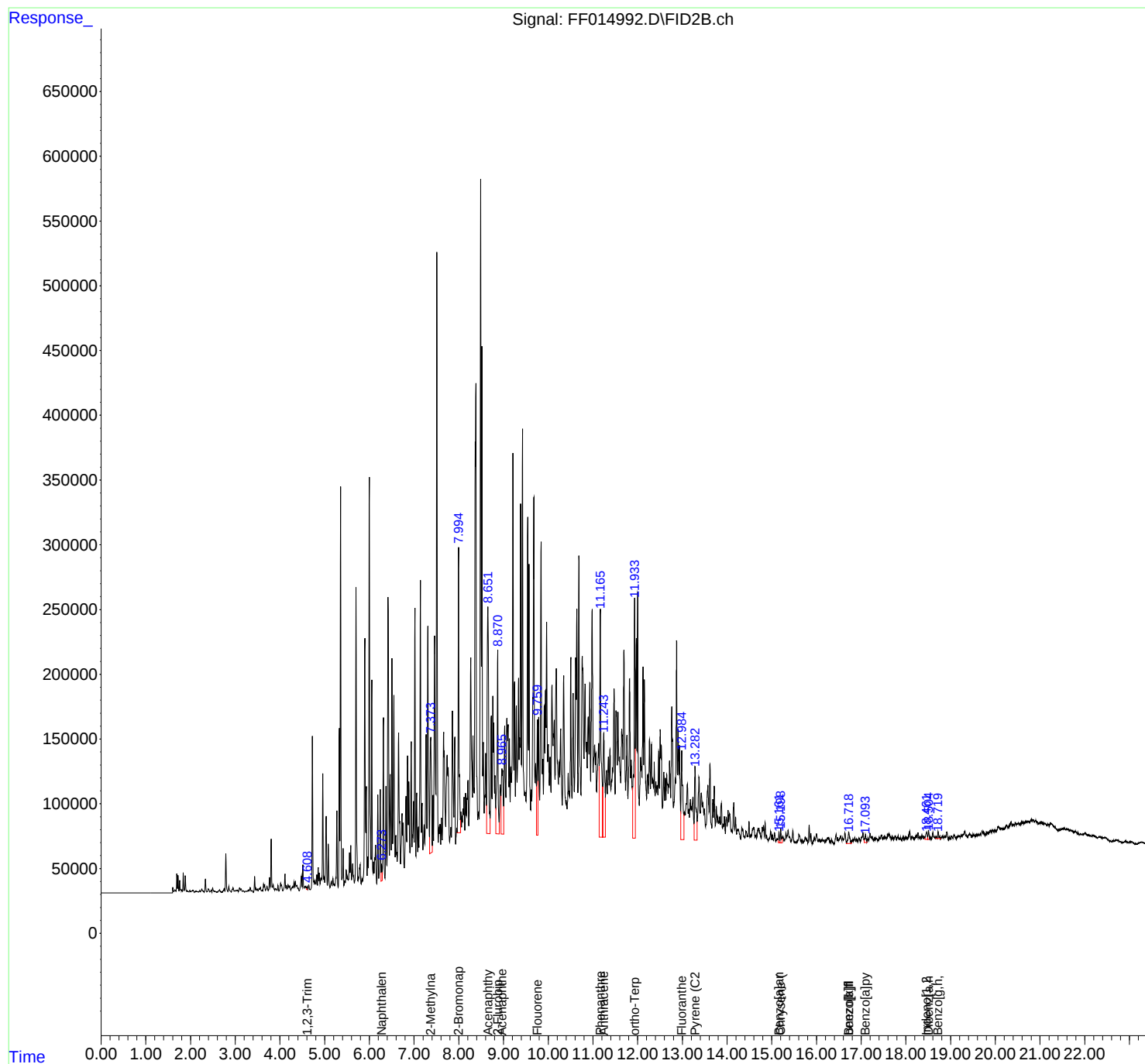
(m)=manual int.

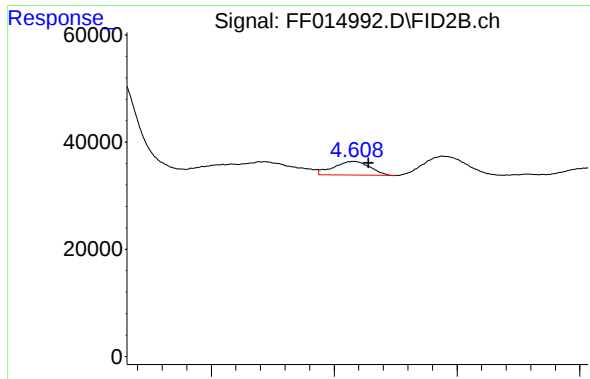
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111124AR\  
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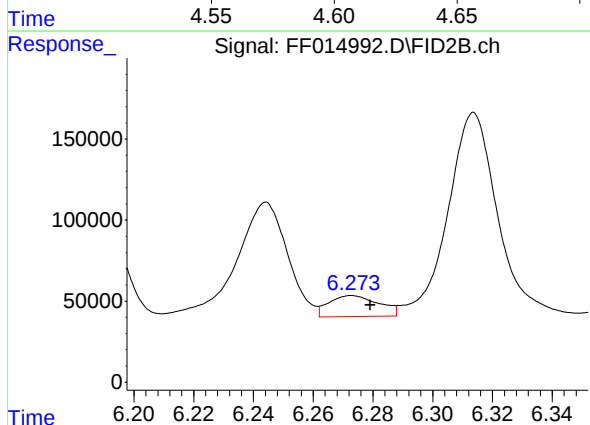




#1 1,2,3-Trimethylbenzene (C10.1)

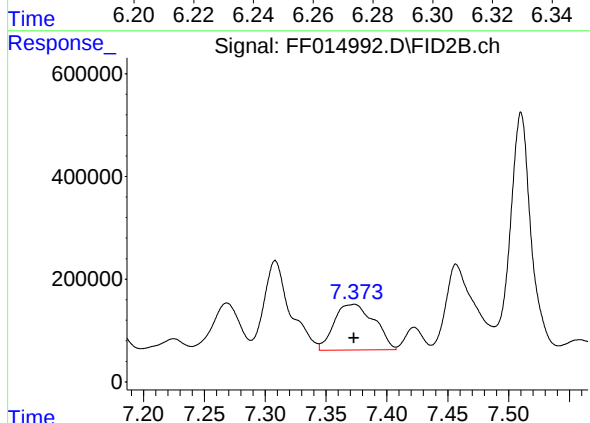
R.T.: 4.608 min  
Delta R.T.: -0.006 min  
Response: 26356  
Conc: 0.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



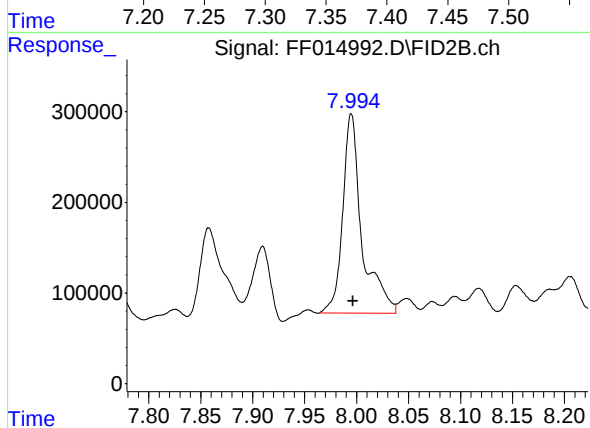
#2 Naphthalene (C11.7)

R.T.: 6.273 min  
Delta R.T.: -0.006 min  
Response: 150662  
Conc: 0.96 ug/ml



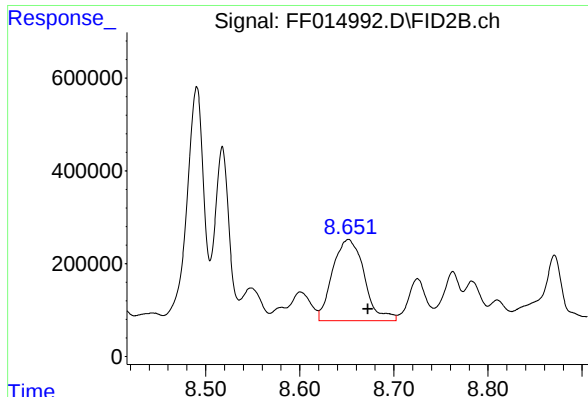
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.372 min  
Delta R.T.: 0.000 min  
Response: 2049682  
Conc: 13.07 ug/ml



#4 2-Bromonaphthalene (SURR)

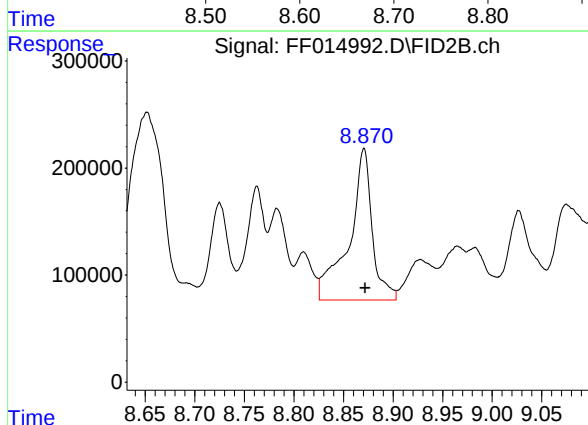
R.T.: 7.995 min  
Delta R.T.: -0.002 min  
Response: 2834674  
Conc: 21.30 ug/ml



#5 Acenaphthylene (C15.06)

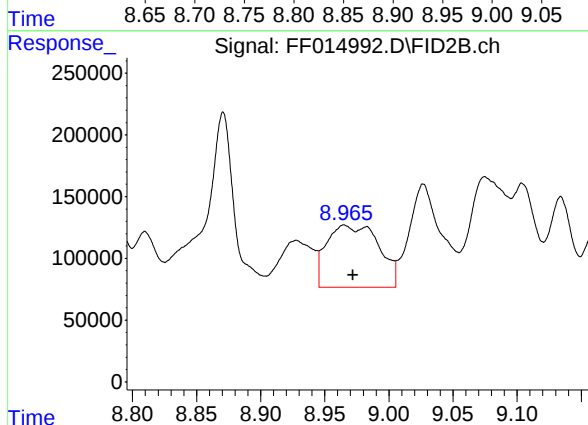
R.T.: 8.652 min  
Delta R.T.: -0.021 min  
Response: 4092392  
Conc: 26.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



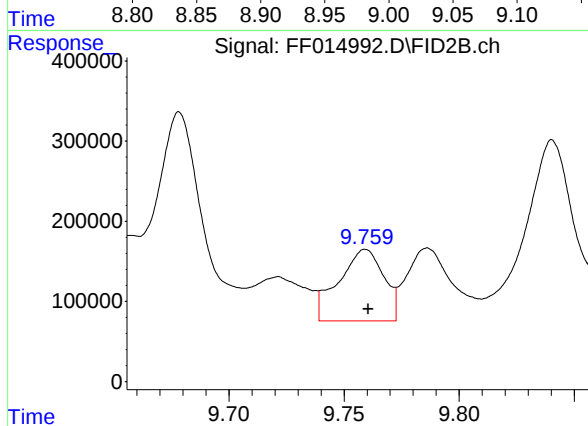
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.871 min  
Delta R.T.: -0.002 min  
Response: 2293893  
Conc: 25.72 ug/ml



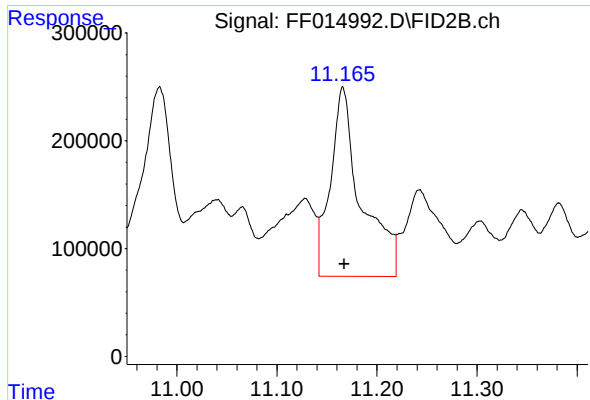
#7 Acenaphthene (C15.5)

R.T.: 8.965 min  
Delta R.T.: -0.007 min  
Response: 1422166  
Conc: 9.37 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.759 min  
Delta R.T.: -0.001 min  
Response: 1214902  
Conc: 8.19 ug/ml



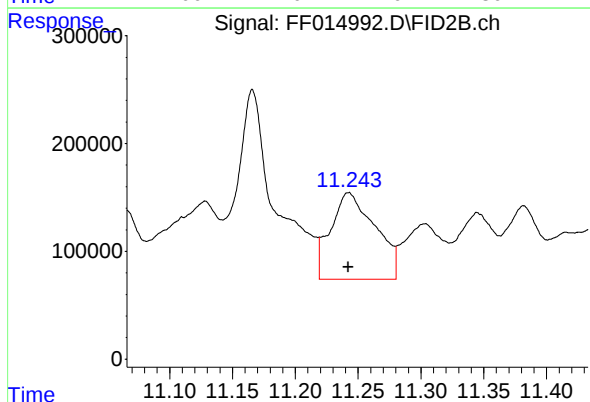
#9 Phenanthrene (C19.36)

R.T.: 11.166 min  
Delta R.T.: -0.001 min  
Response: 3731395  
Conc: 25.73 ug/ml

Instrument :

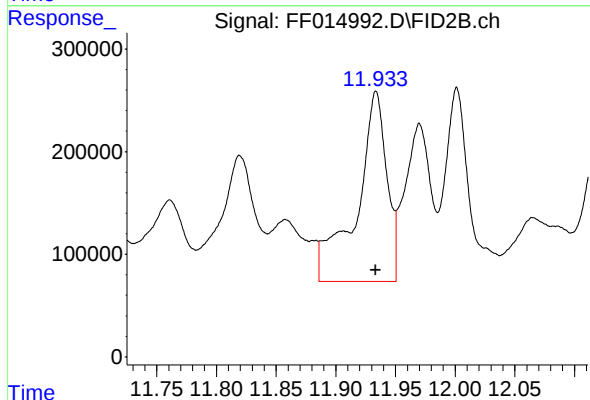
FID\_D

ClientSampleId :



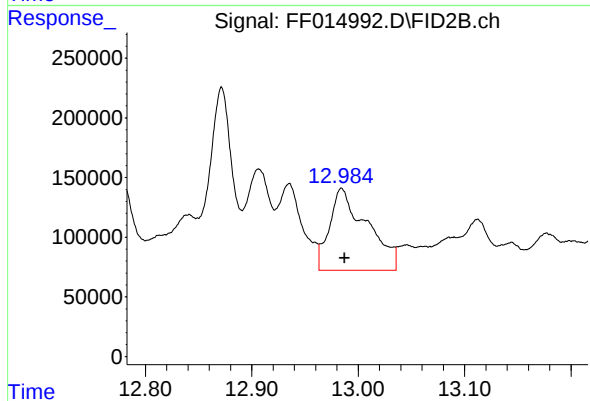
#10 Anthracene (C19.43)

R.T.: 11.243 min  
Delta R.T.: 0.000 min  
Response: 1983338  
Conc: 14.45 ug/ml



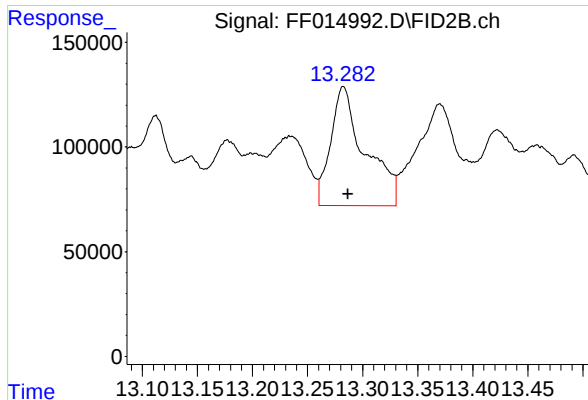
#11 ortho-Terphenyl (SURR)

R.T.: 11.934 min  
Delta R.T.: 0.000 min  
Response: 3256010  
Conc: 22.11 ug/ml



#12 Fluoranthene (C21.85)

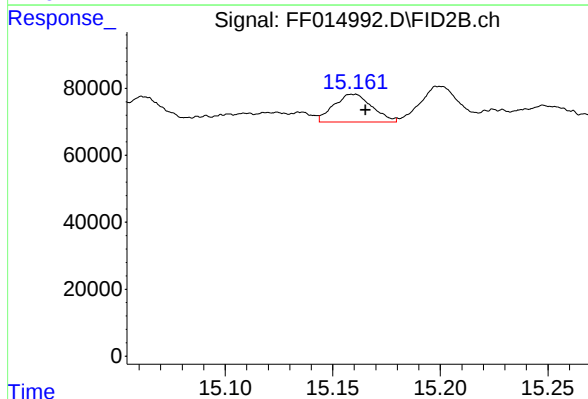
R.T.: 12.985 min  
Delta R.T.: -0.003 min  
Response: 1676989  
Conc: 12.00 ug/ml



#13 Pyrene (C20.8)

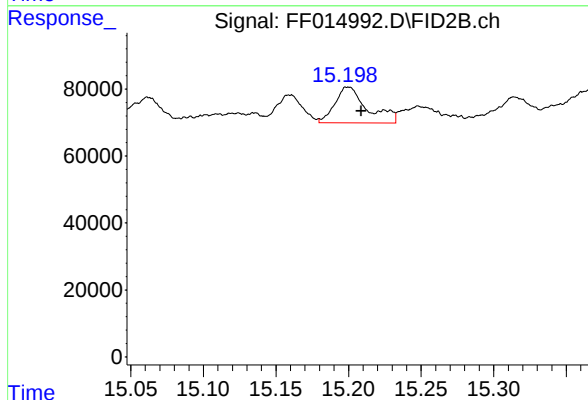
R.T.: 13.283 min  
Delta R.T.: -0.004 min  
Response: 1233072  
Conc: 8.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



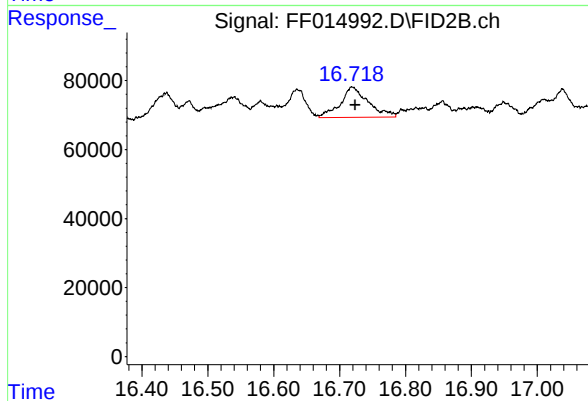
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.160 min  
Delta R.T.: -0.006 min  
Response: 102582  
Conc: 0.77 ug/ml



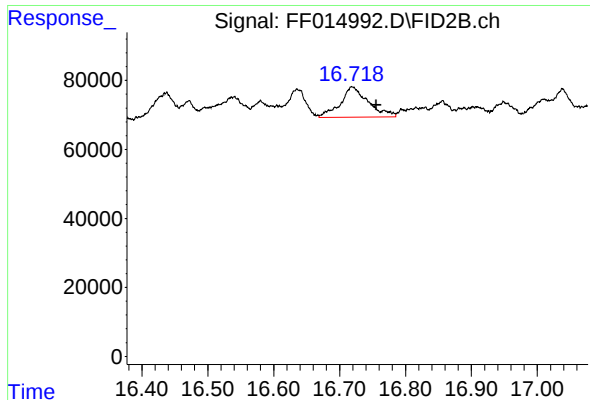
#15 Chrysene (C27.41)

R.T.: 15.200 min  
Delta R.T.: -0.009 min  
Response: 165730  
Conc: 1.22 ug/ml



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

R.T.: 16.719 min  
Delta R.T.: -0.004 min  
Response: 258513  
Conc: 1.88 ug/ml



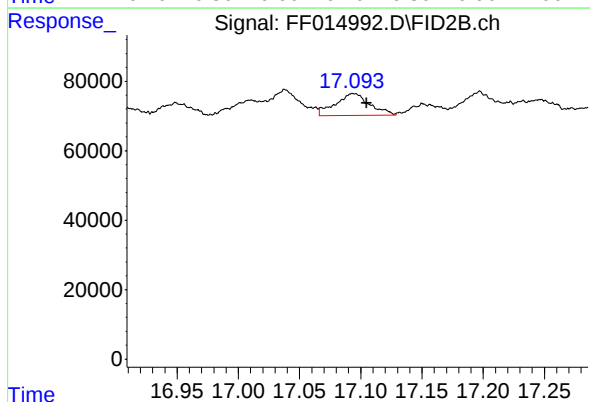
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.719 min  
Delta R.T.: -0.037 min  
Response: 258513  
Conc: 2.01 ug/ml

Instrument :

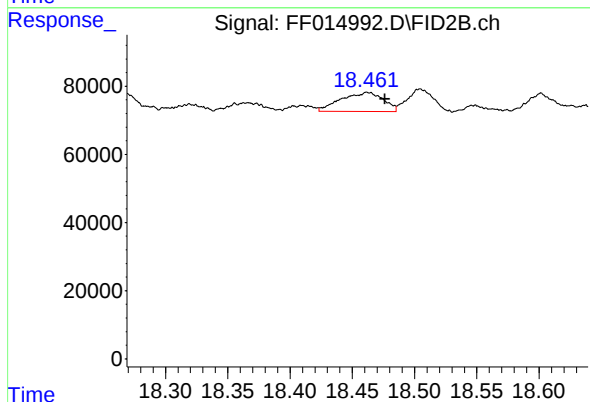
FID\_D

ClientSampleId :



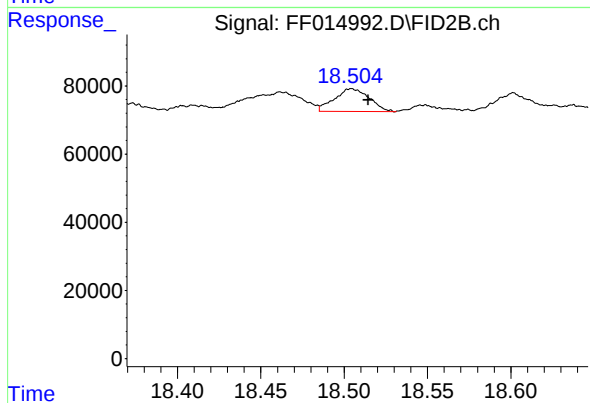
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.094 min  
Delta R.T.: -0.011 min  
Response: 122573  
Conc: 0.90 ug/ml



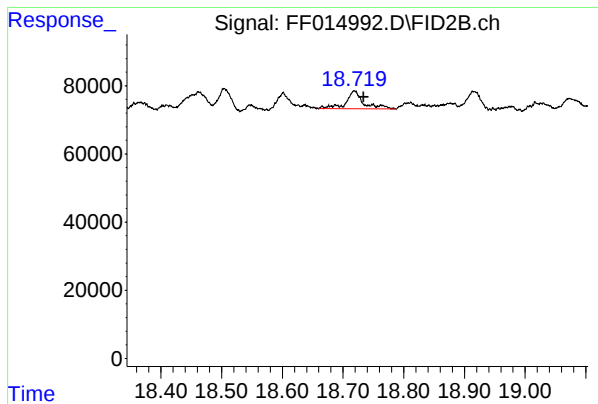
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.462 min  
Delta R.T.: -0.014 min  
Response: 133762  
Conc: 0.97 ug/ml



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

R.T.: 18.505 min  
Delta R.T.: -0.010 min  
Response: 97766  
Conc: 0.66 ug/ml



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

R.T.: 18.719 min  
Delta R.T.: -0.015 min  
Response: 105647  
Conc: 0.72 ug/ml

Instrument :

FID\_D

ClientSampleId :