

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102723AR\  
 Data File : FD046795.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Oct 2023 17:49  
 Operator : YP/AJ  
 Sample : 50 PPM AROMATIC HC STD2  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 28 02:45:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 28 02:41:01 2023  
 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...      | 7.488  | 8462031    | 48.884 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.77%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.341  | 5566757    | 48.923 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 97.85%       |
| 11) S ortho-Terphenyl (SURR)       | 11.379 | 9799097    | 48.833 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.67%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.301  | 8844833    | 48.831 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.827  | 9250340    | 48.900 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.876  | 9337429    | 48.911 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.146  | 8569365    | 48.941 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.442  | 9077761    | 48.819 ug/ml |
| 8) T Flouorene (C16.55)            | 9.219  | 8764901    | 48.929 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.608 | 8473417    | 49.022 ug/ml |
| 10) T Anthracene (C19.43)          | 10.683 | 8088393    | 49.074 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.412 | 8167588    | 48.850 ug/ml |
| 13) T Pyrene (C20.8)               | 12.706 | 7916866    | 48.796 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.569 | 6781043    | 48.964 ug/ml |
| 15) T Chrysene (C27.41)            | 14.613 | 7200252    | 48.671 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.112 | 6763755    | 48.758 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.146 | 6724827    | 48.426 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.489 | 6580593    | 48.814 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.847 | 6188364    | 48.995 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.887 | 6222504    | 49.185 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.100 | 6463520    | 49.059 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

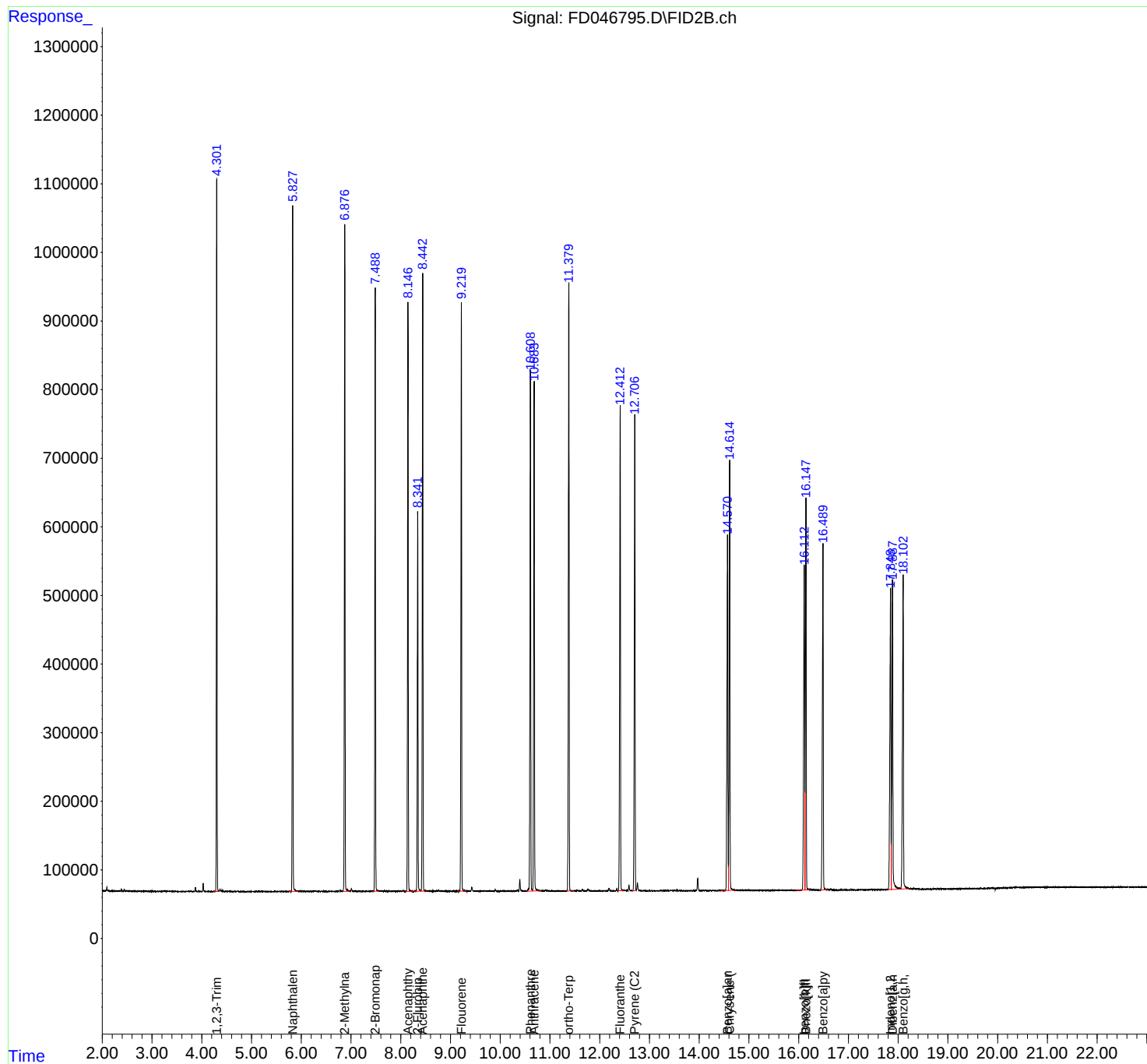
(m)=manual int.

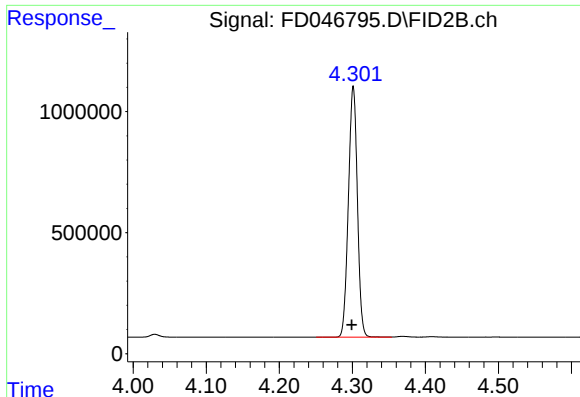
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102723AR\  
Data File : FD046795.D  
Signal(s) : FID2B.ch  
Acq On : 27 Oct 2023 17:49  
Operator : YP/AJ  
Sample : 50 PPM AROMATIC HC STD2  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Oct 28 02:45:29 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102723.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 28 02:41:01 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

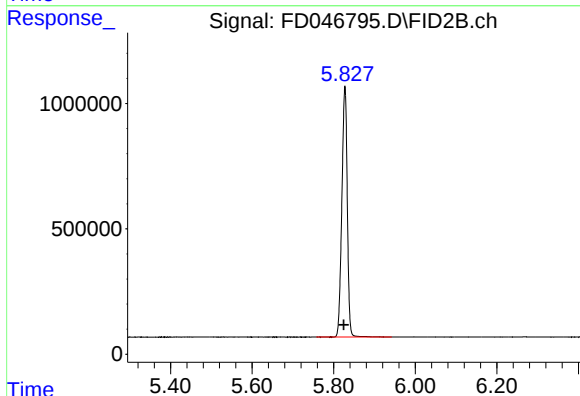




#1 1,2,3-Trimethylbenzene (C10.1)

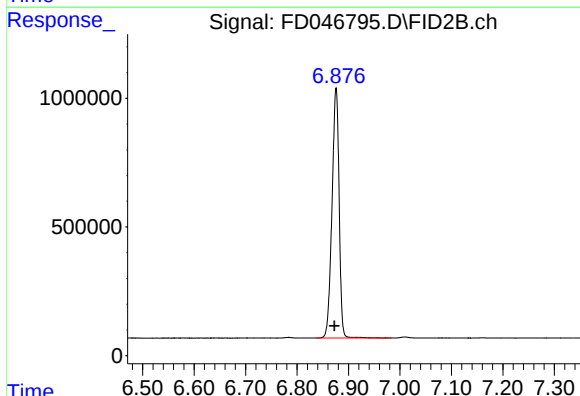
R.T.: 4.301 min  
Delta R.T.: 0.002 min  
Response: 8844833  
Conc: 48.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



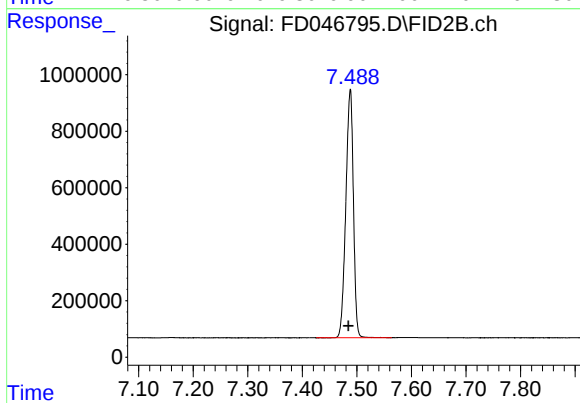
#2 Naphthalene (C11.7)

R.T.: 5.827 min  
Delta R.T.: 0.003 min  
Response: 9250340  
Conc: 48.90 ug/ml



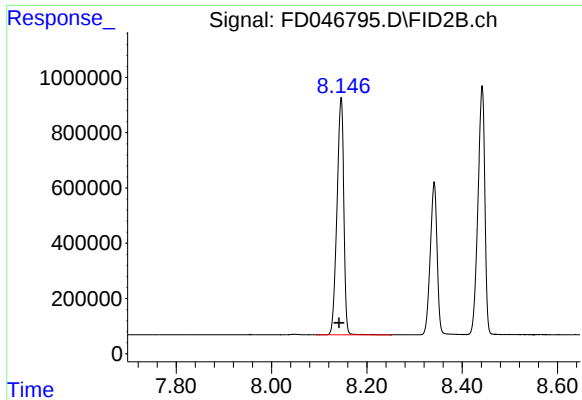
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.876 min  
Delta R.T.: 0.003 min  
Response: 9337429  
Conc: 48.91 ug/ml



#4 2-Bromonaphthalene (SURR)

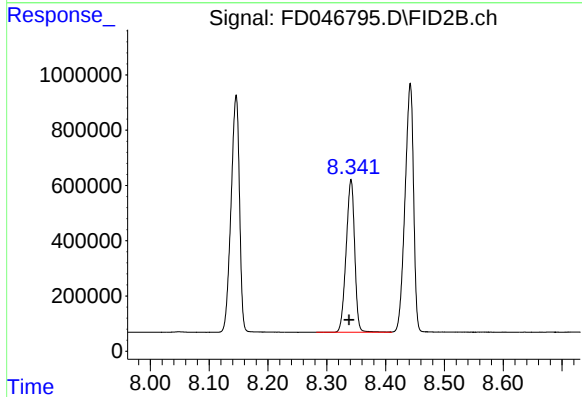
R.T.: 7.488 min  
Delta R.T.: 0.003 min  
Response: 8462031  
Conc: 48.88 ug/ml



#5 Acenaphthylene (C15.06)

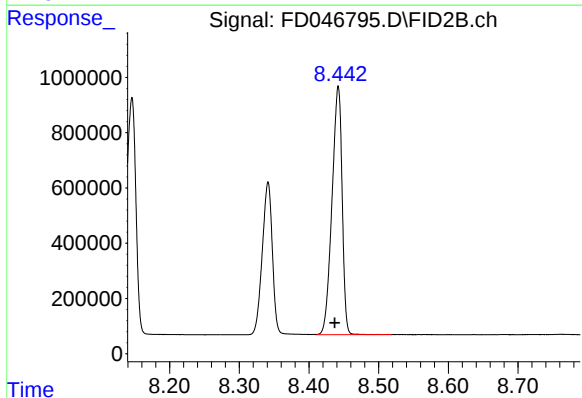
R.T.: 8.146 min  
Delta R.T.: 0.004 min  
Response: 8569365  
Conc: 48.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



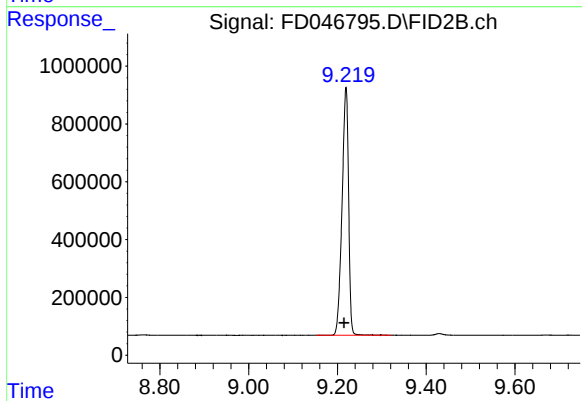
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.341 min  
Delta R.T.: 0.003 min  
Response: 5566757  
Conc: 48.92 ug/ml



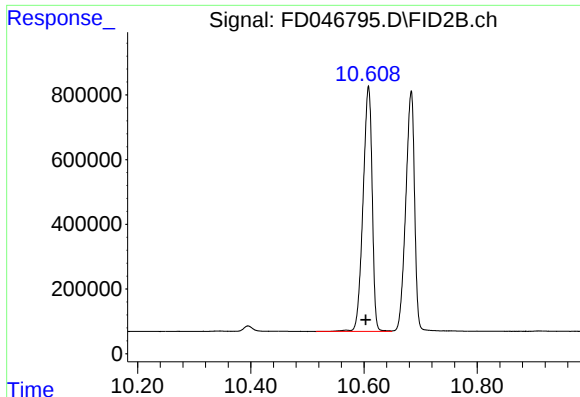
#7 Acenaphthene (C15.5)

R.T.: 8.442 min  
Delta R.T.: 0.005 min  
Response: 9077761  
Conc: 48.82 ug/ml



#8 Fluorene (C16.55)

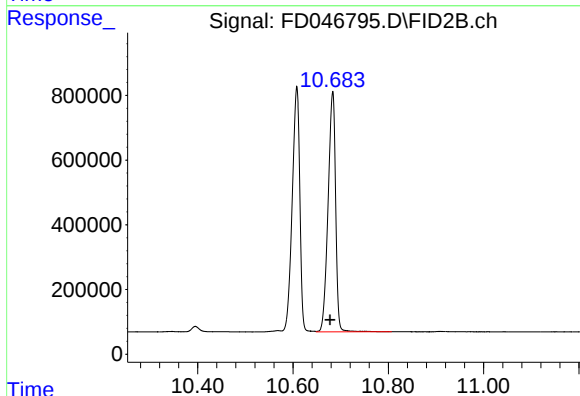
R.T.: 9.219 min  
Delta R.T.: 0.004 min  
Response: 8764901  
Conc: 48.93 ug/ml



#9 Phenanthrene (C19.36)

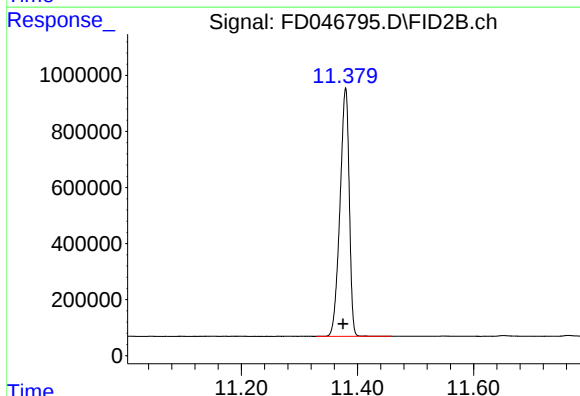
R.T.: 10.608 min  
Delta R.T.: 0.004 min  
Response: 8473417  
Conc: 49.02 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



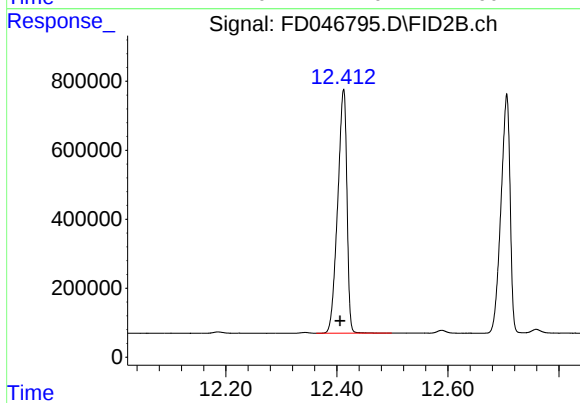
#10 Anthracene (C19.43)

R.T.: 10.683 min  
Delta R.T.: 0.005 min  
Response: 8088393  
Conc: 49.07 ug/ml



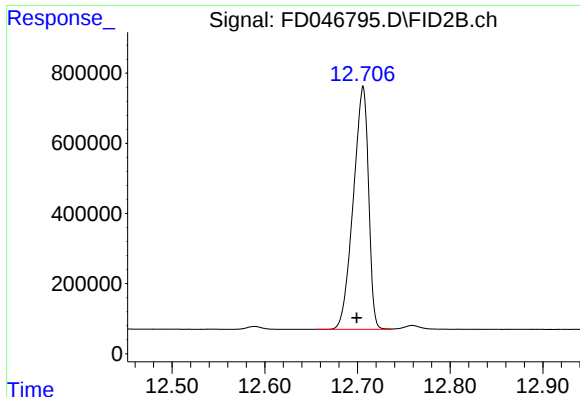
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min  
Delta R.T.: 0.004 min  
Response: 9799097  
Conc: 48.83 ug/ml



#12 Fluoranthene (C21.85)

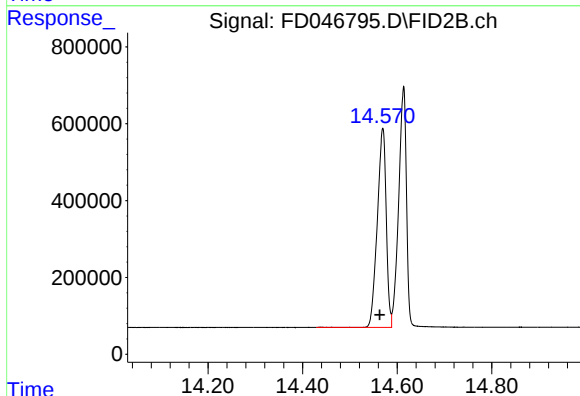
R.T.: 12.412 min  
Delta R.T.: 0.006 min  
Response: 8167588  
Conc: 48.85 ug/ml



#13 Pyrene (C20.8)

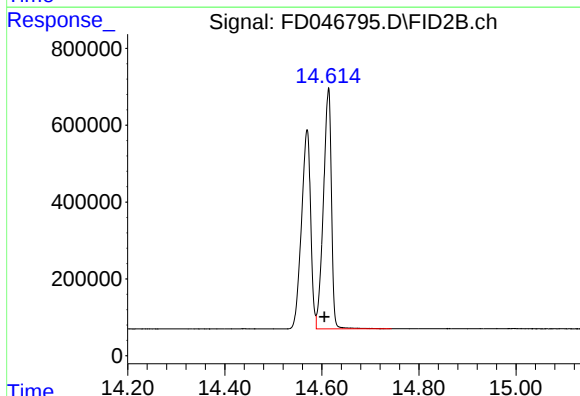
R.T.: 12.706 min  
Delta R.T.: 0.006 min  
Response: 7916866  
Conc: 48.80 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



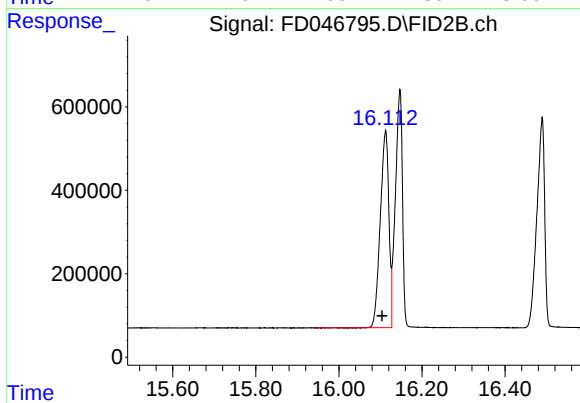
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.569 min  
Delta R.T.: 0.007 min  
Response: 6781043  
Conc: 48.96 ug/ml



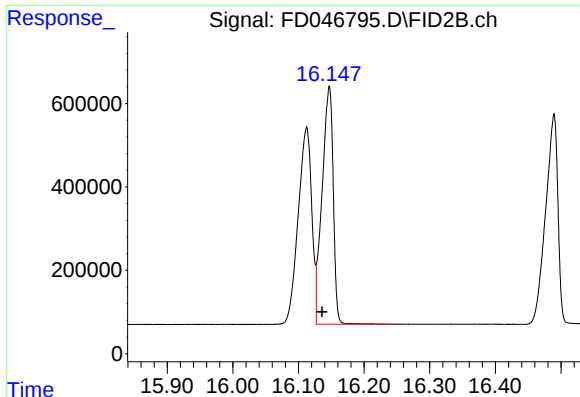
#15 Chrysene (C27.41)

R.T.: 14.613 min  
Delta R.T.: 0.008 min  
Response: 7200252  
Conc: 48.67 ug/ml



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

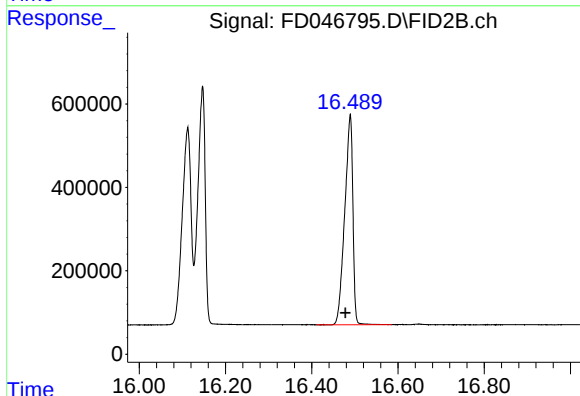
R.T.: 16.112 min  
Delta R.T.: 0.008 min  
Response: 6763755  
Conc: 48.76 ug/ml



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

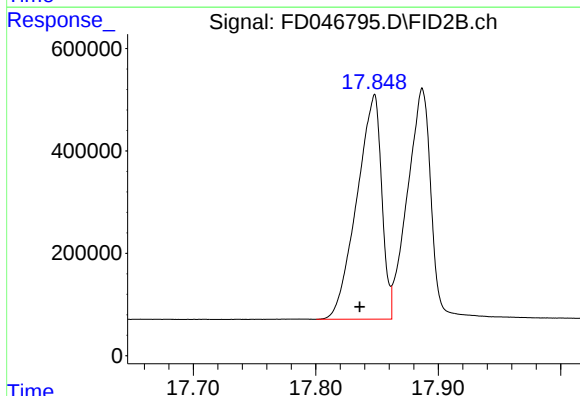
R.T.: 16.146 min  
Delta R.T.: 0.011 min  
Response: 6724827  
Conc: 48.43 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



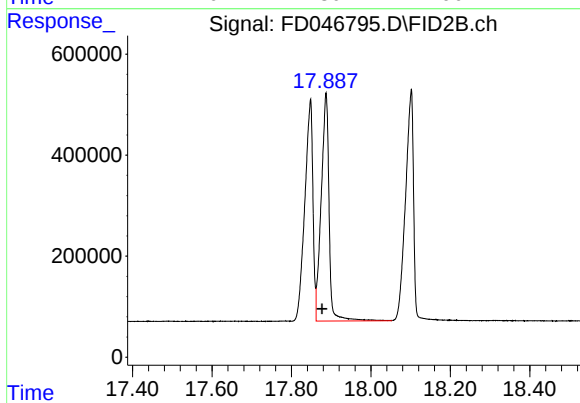
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.489 min  
Delta R.T.: 0.010 min  
Response: 6580593  
Conc: 48.81 ug/ml



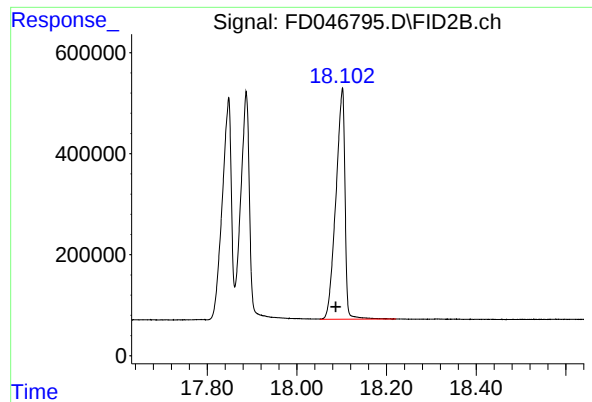
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.847 min  
Delta R.T.: 0.011 min  
Response: 6188364  
Conc: 48.99 ug/ml



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

R.T.: 17.887 min  
Delta R.T.: 0.010 min  
Response: 6222504  
Conc: 49.19 ug/ml



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

R.T.: 18.100 min  
Delta R.T.: 0.013 min  
Response: 6463520  
Conc: 49.06 ug/ml

Instrument :

FID\_D

ClientSampleId :