

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120924AR\  
 Data File : FD048856.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Dec 2024 17:31  
 Operator : YP/AJ  
 Sample : PB165500BSD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: sample.E  
 Quant Time: Dec 10 06:17:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 111424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 14:16:25 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...      | 7.365  | 8340692    | 47.375 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.75%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.214  | 4746264    | 41.211 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 82.42%       |
| 11) S ortho-Terphenyl (SURR)       | 11.250 | 7841560    | 40.770 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 81.54%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.187  | 5202636    | 27.606 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.704  | 6615640    | 33.827 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.751  | 6701102    | 35.065 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.017  | 7538163    | 38.871 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.312  | 7965539    | 41.413 ug/ml |
| 8) T Flouorene (C16.55)            | 9.091  | 8199946    | 42.741 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.478 | 8098859    | 44.183 ug/ml |
| 10) T Anthracene (C19.43)          | 10.554 | 8255522    | 44.084 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.283 | 8166252    | 44.595 ug/ml |
| 13) T Pyrene (C20.8)               | 12.578 | 8517612    | 47.112 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.447 | 7256192    | 44.110 ug/ml |
| 15) T Chrysene (C27.41)            | 14.490 | 7395600    | 42.257 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.995 | 7039393    | 44.803 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.028 | 7093061    | 43.463 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.371 | 6754899    | 45.305 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.739 | 6753984    | 54.675 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.775 | 6809561    | 43.425 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.990 | 6421801    | 45.006 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

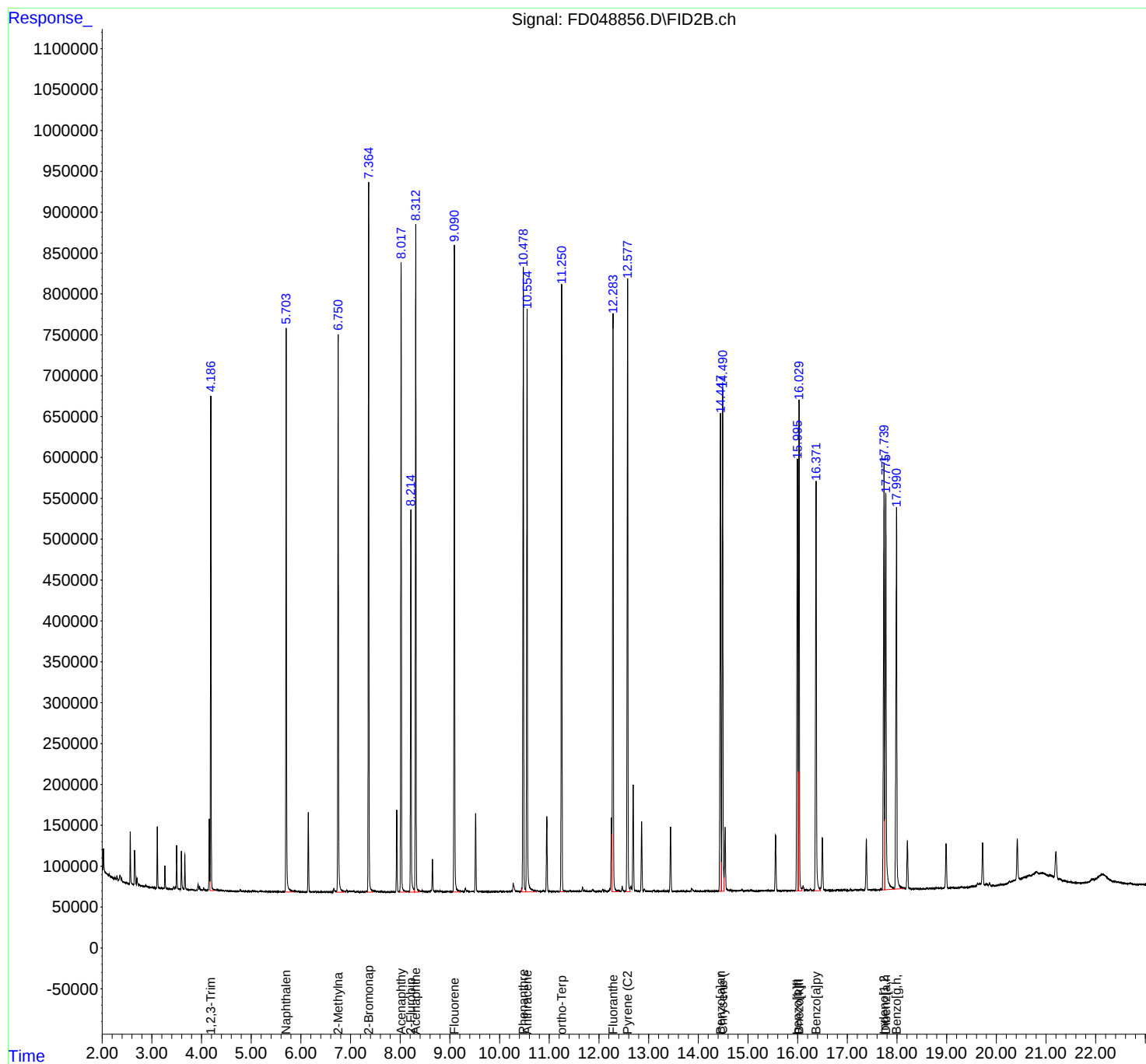
(m)=manual int.

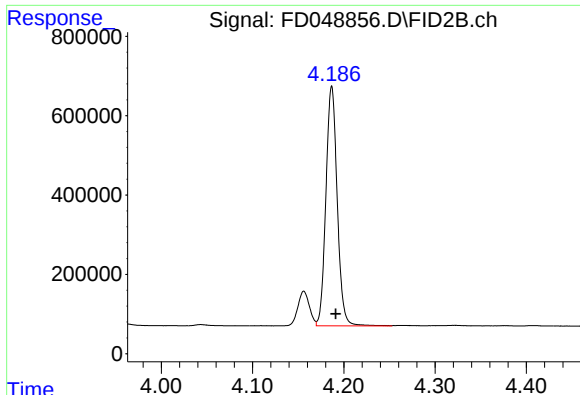
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120924AR\  
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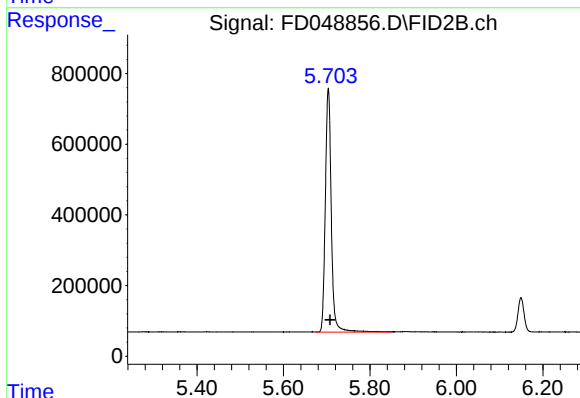




#1 1,2,3-Trimethylbenzene (C10.1)

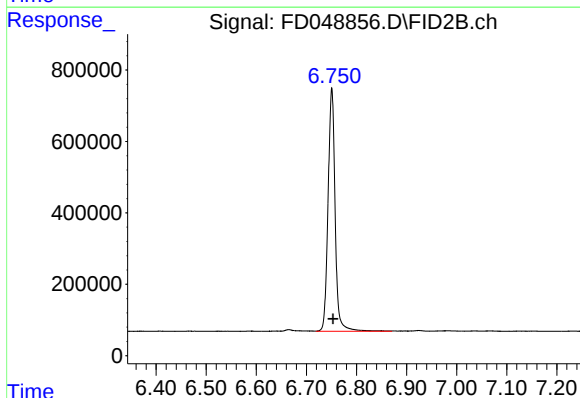
R.T.: 4.187 min  
Delta R.T.: -0.004 min  
Response: 5202636  
Conc: 27.61 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



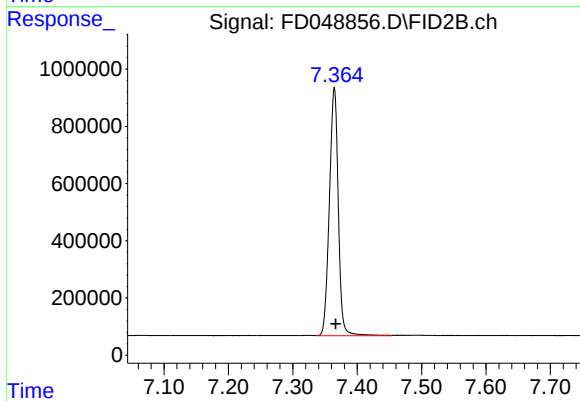
#2 Naphthalene (C11.7)

R.T.: 5.704 min  
Delta R.T.: -0.004 min  
Response: 6615640  
Conc: 33.83 ug/ml



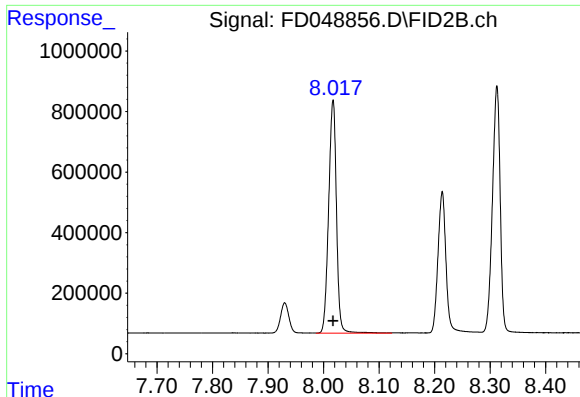
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.751 min  
Delta R.T.: -0.003 min  
Response: 6701102  
Conc: 35.06 ug/ml



#4 2-Bromonaphthalene (SURR)

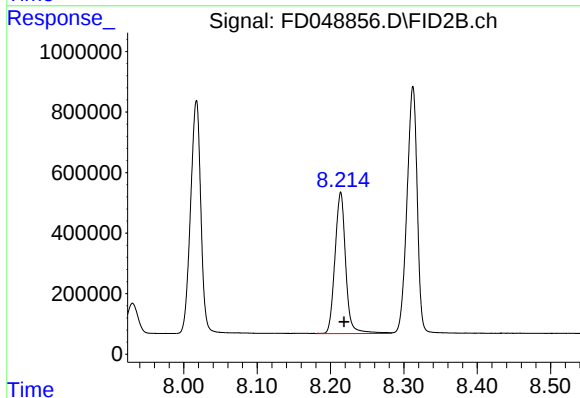
R.T.: 7.365 min  
Delta R.T.: -0.002 min  
Response: 8340692  
Conc: 47.37 ug/ml



#5 Acenaphthylene (C15.06)

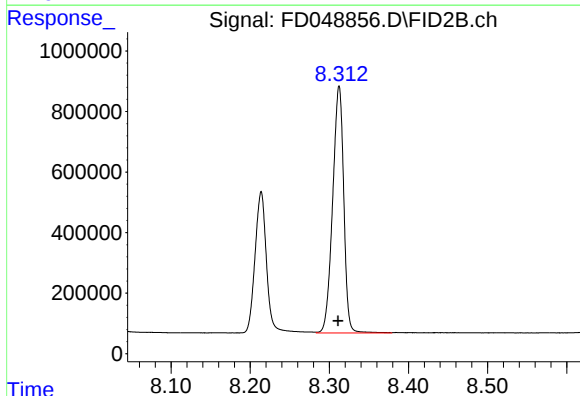
R.T.: 8.017 min  
Delta R.T.: 0.000 min  
Response: 7538163  
Conc: 38.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



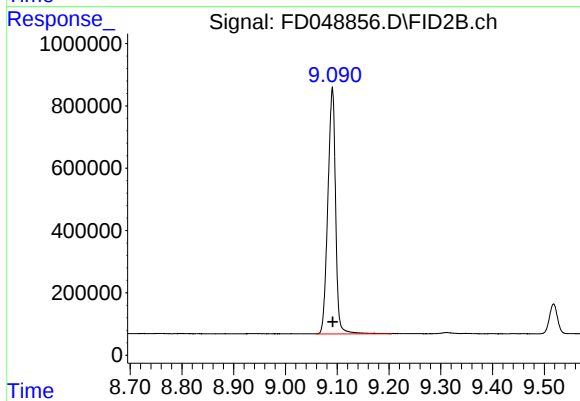
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.214 min  
Delta R.T.: -0.005 min  
Response: 4746264  
Conc: 41.21 ug/ml



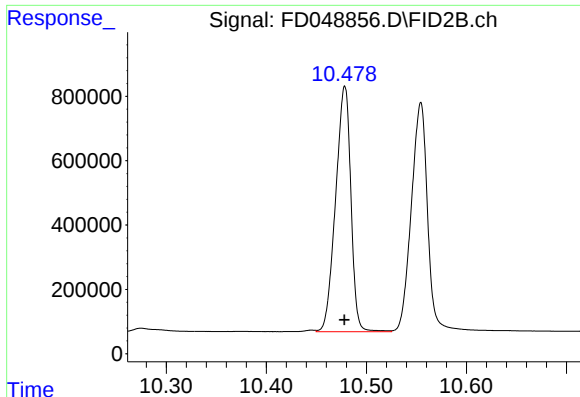
#7 Acenaphthene (C15.5)

R.T.: 8.312 min  
Delta R.T.: 0.001 min  
Response: 7965539  
Conc: 41.41 ug/ml



#8 Fluorene (C16.55)

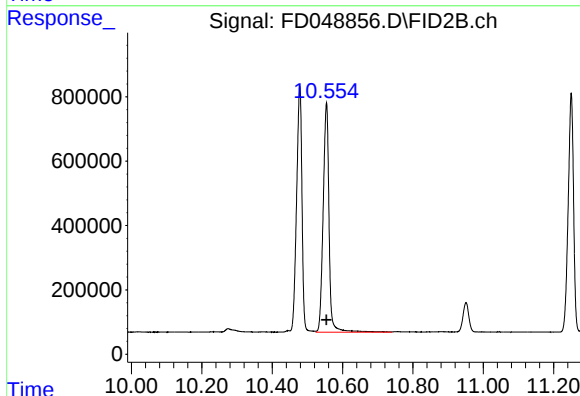
R.T.: 9.091 min  
Delta R.T.: 0.000 min  
Response: 8199946  
Conc: 42.74 ug/ml



#9 Phenanthrene (C19.36)

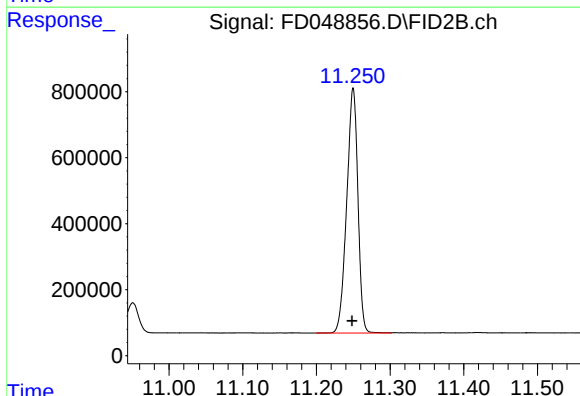
R.T.: 10.478 min  
Delta R.T.: 0.000 min  
Response: 8098859  
Conc: 44.18 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



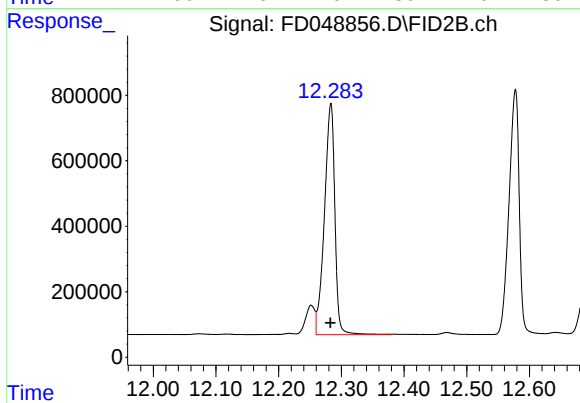
#10 Anthracene (C19.43)

R.T.: 10.554 min  
Delta R.T.: 0.000 min  
Response: 8255522  
Conc: 44.08 ug/ml



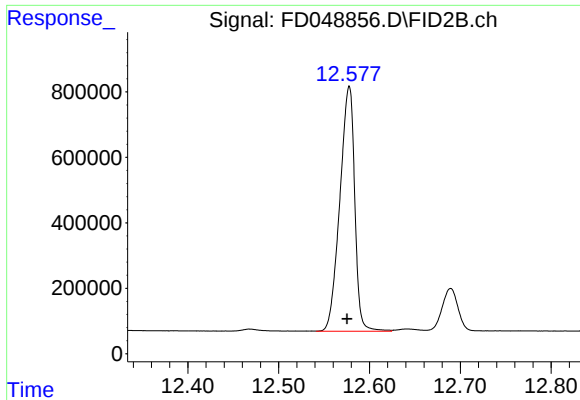
#11 ortho-Terphenyl (SURR)

R.T.: 11.250 min  
Delta R.T.: 0.001 min  
Response: 7841560  
Conc: 40.77 ug/ml



#12 Fluoranthene (C21.85)

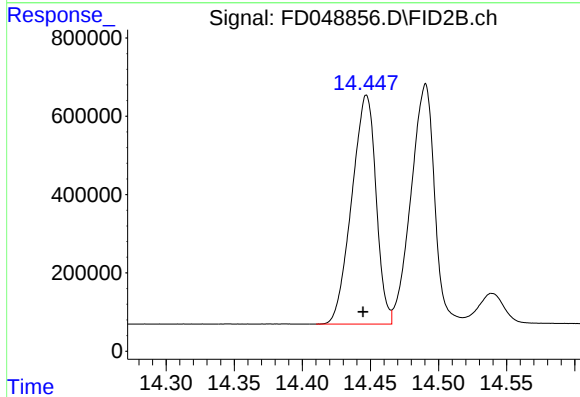
R.T.: 12.283 min  
Delta R.T.: 0.000 min  
Response: 8166252  
Conc: 44.59 ug/ml



#13 Pyrene (C20.8)

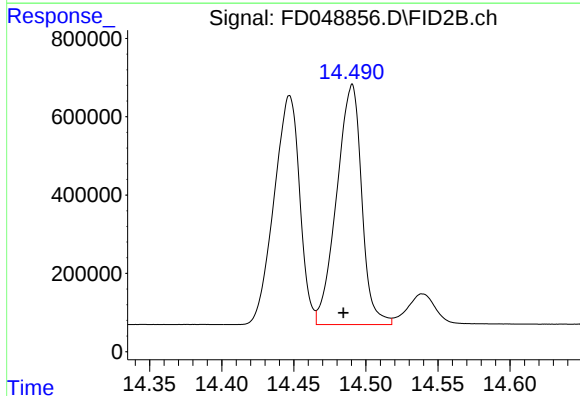
R.T.: 12.578 min  
Delta R.T.: 0.002 min  
Response: 8517612  
Conc: 47.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



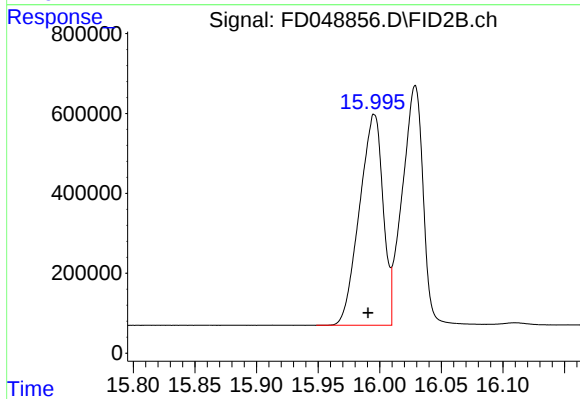
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.447 min  
Delta R.T.: 0.003 min  
Response: 7256192  
Conc: 44.11 ug/ml



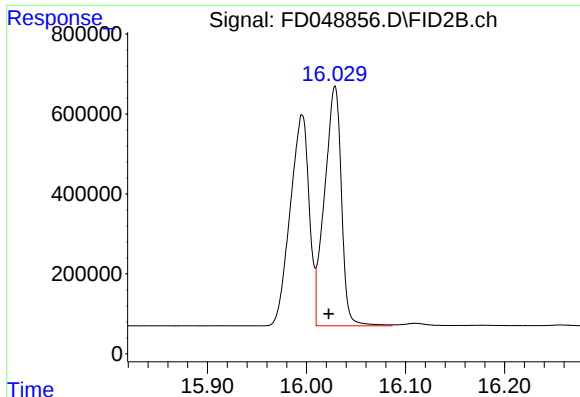
#15 Chrysene (C27.41)

R.T.: 14.490 min  
Delta R.T.: 0.006 min  
Response: 7395600  
Conc: 42.26 ug/ml



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

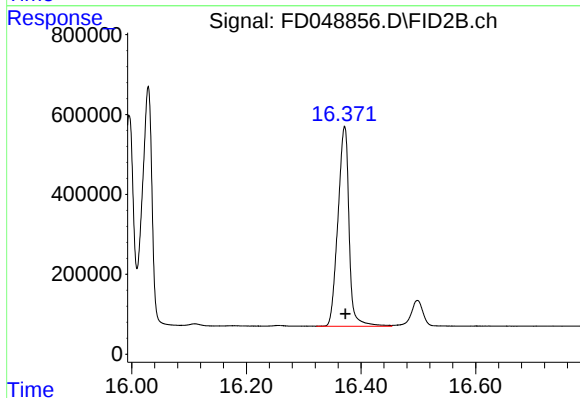
R.T.: 15.995 min  
Delta R.T.: 0.005 min  
Response: 7039393  
Conc: 44.80 ug/ml



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

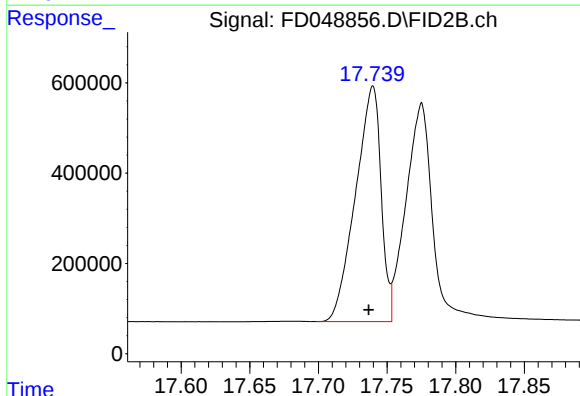
R.T.: 16.028 min  
Delta R.T.: 0.006 min  
Response: 7093061  
Conc: 43.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



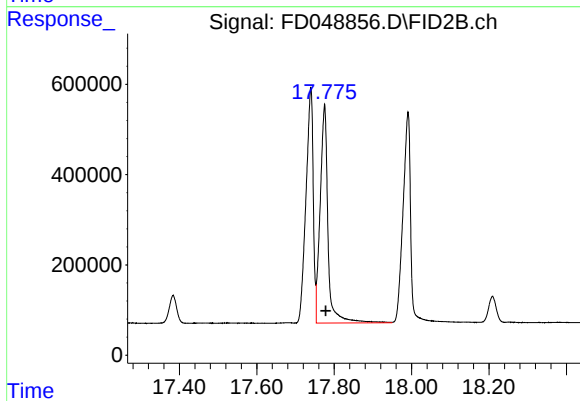
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.371 min  
Delta R.T.: -0.002 min  
Response: 6754899  
Conc: 45.31 ug/ml



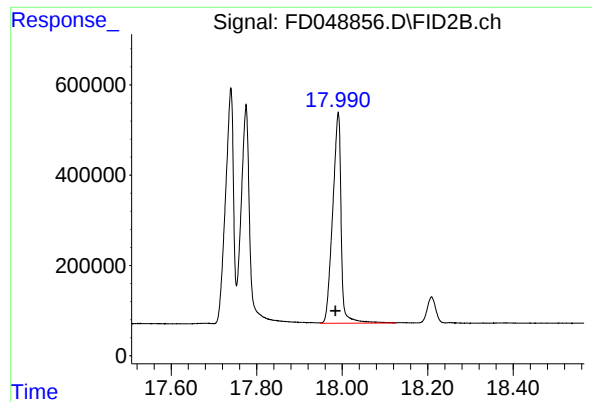
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.739 min  
Delta R.T.: 0.002 min  
Response: 6753984  
Conc: 54.67 ug/ml



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

R.T.: 17.775 min  
Delta R.T.: -0.004 min  
Response: 6809561  
Conc: 43.42 ug/ml



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

R.T.: 17.990 min  
Delta R.T.: 0.006 min  
Response: 6421801  
Conc: 45.01 ug/ml

Instrument :

FID\_D

ClientSampleId :