

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120723AR\  
 Data File : FD047011.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Dec 2023 17:23  
 Operator : YP/AJ  
 Sample : PB157606BSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 07 23:26:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112423.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 24 13:30:33 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...      | 7.476  | 7759309    | 44.850 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 89.70%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.328  | 3742422    | 34.416 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 68.83%       |
| 11) S ortho-Terphenyl (SURR)       | 11.368 | 8613452    | 43.285 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 86.57%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.289  | 4553395    | 24.472 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.814  | 5686520    | 29.861 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.863  | 6047465    | 31.404 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.133  | 7276383    | 41.800 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.428  | 6918257    | 37.305 ug/ml |
| 8) T Fluorene (C16.55)             | 9.207  | 7710316    | 44.668 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.597 | 8011792    | 48.797 ug/ml |
| 10) T Anthracene (C19.43)          | 10.672 | 7698363    | 49.782 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.402 | 8214650    | 51.829 ug/ml |
| 13) T Pyrene (C20.8)               | 12.695 | 8189175    | 53.523 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.560 | 7200720    | 55.534 ug/ml |
| 15) T Chrysene (C27.41)            | 14.604 | 7229290    | 50.437 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.104 | 7152343    | 53.548 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.138 | 6900710    | 50.509 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.478 | 6600114    | 50.379 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.838 | 6633554    | 55.594 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.876 | 6259427    | 48.173 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.091 | 6365577    | 48.652 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

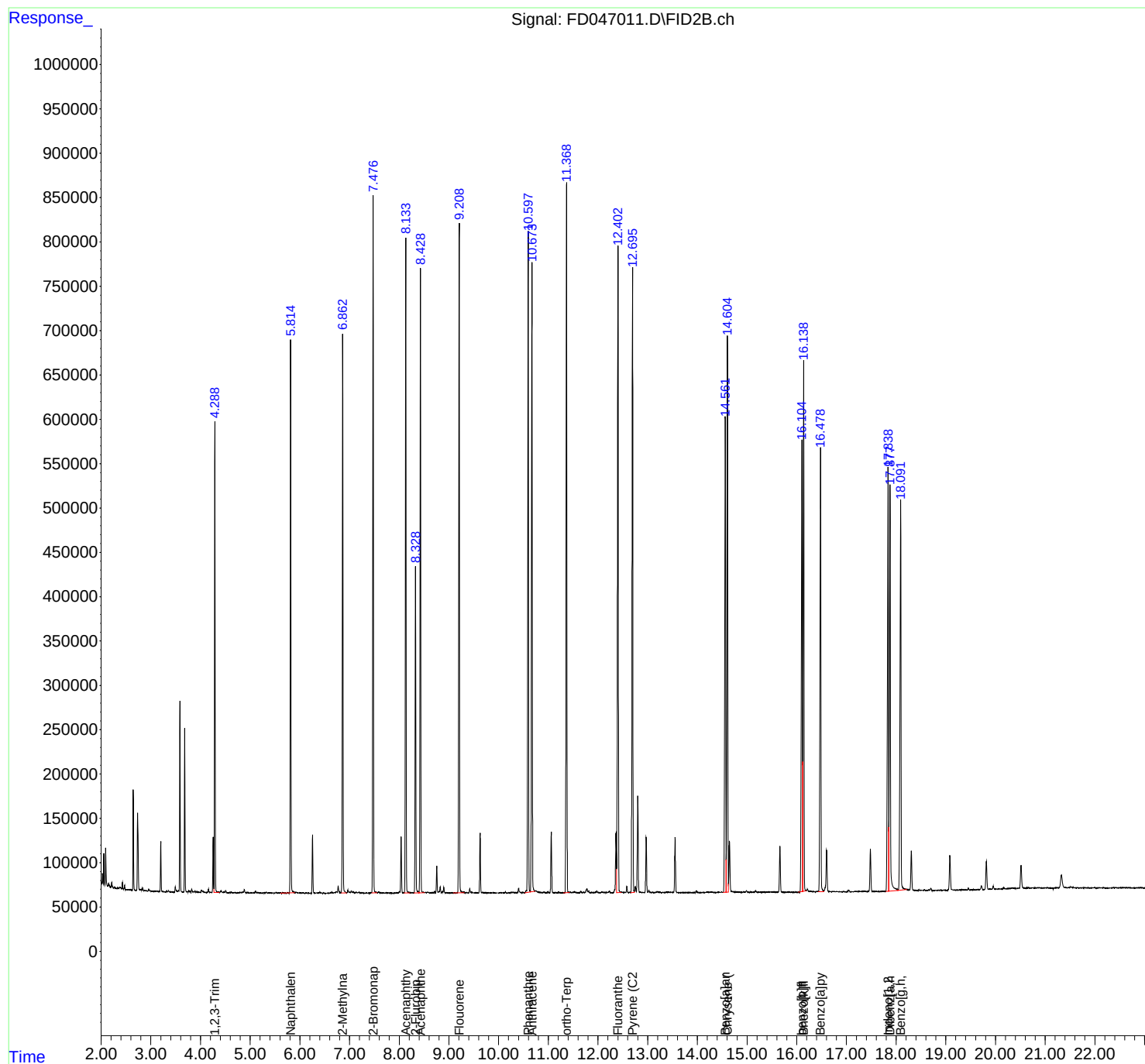
(m)=manual int.

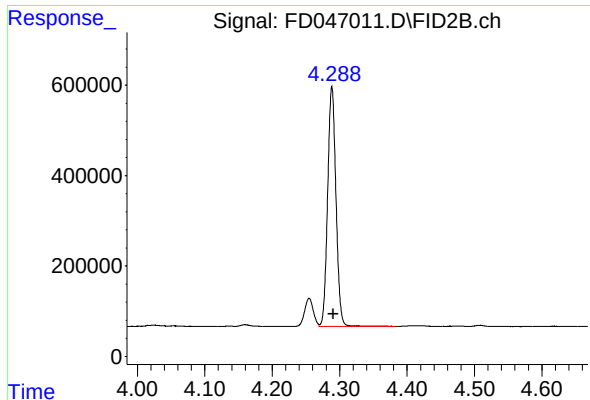
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120723AR\  
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Volume Inj. : 1 µl  
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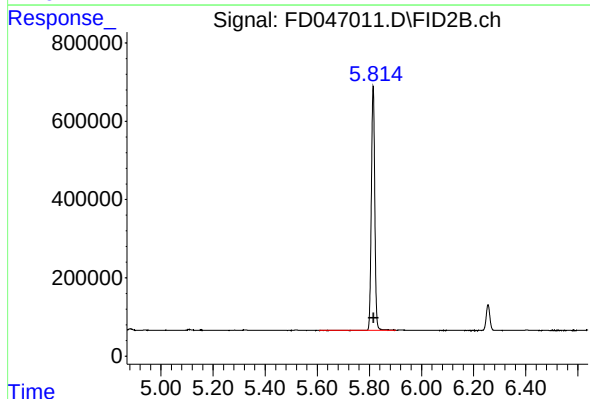




#1 1,2,3-Trimethylbenzene (C10.1)

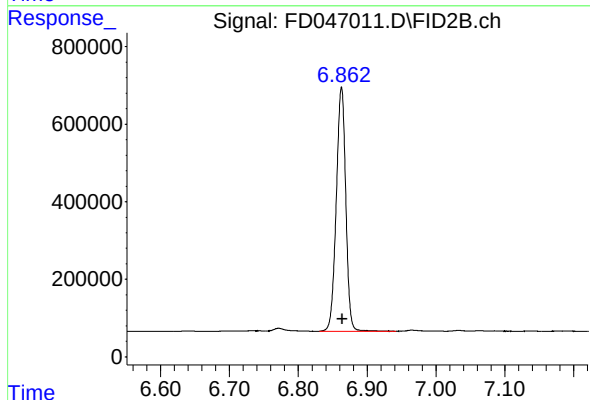
R.T.: 4.289 min  
Delta R.T.: -0.002 min  
Response: 4553395  
Conc: 24.47 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



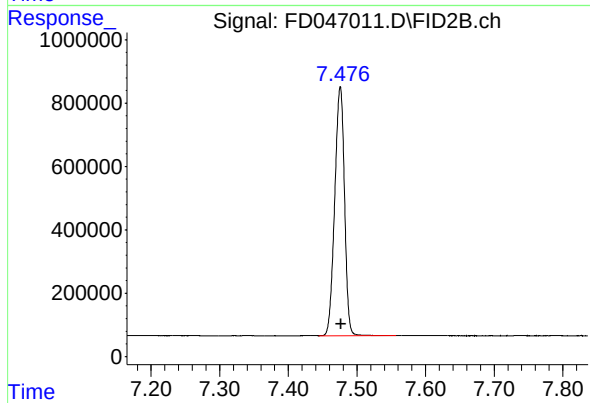
#2 Naphthalene (C11.7)

R.T.: 5.814 min  
Delta R.T.: -0.002 min  
Response: 5686520  
Conc: 29.86 ug/ml



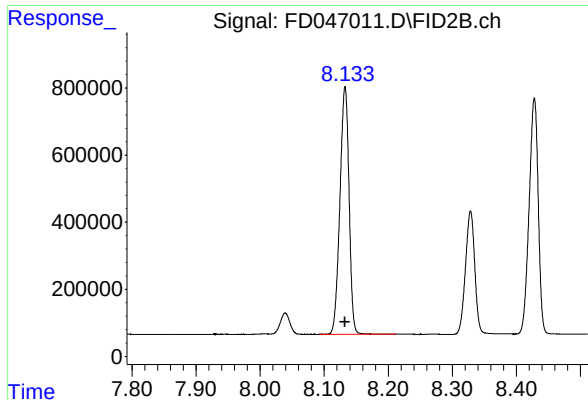
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min  
Delta R.T.: -0.002 min  
Response: 6047465  
Conc: 31.40 ug/ml



#4 2-Bromonaphthalene (SURR)

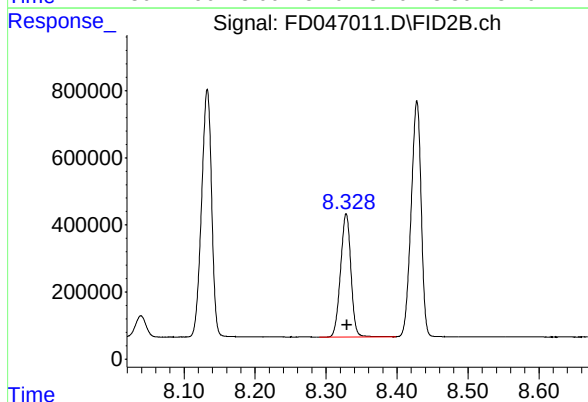
R.T.: 7.476 min  
Delta R.T.: 0.000 min  
Response: 7759309  
Conc: 44.85 ug/ml



#5 Acenaphthylene (C15.06)

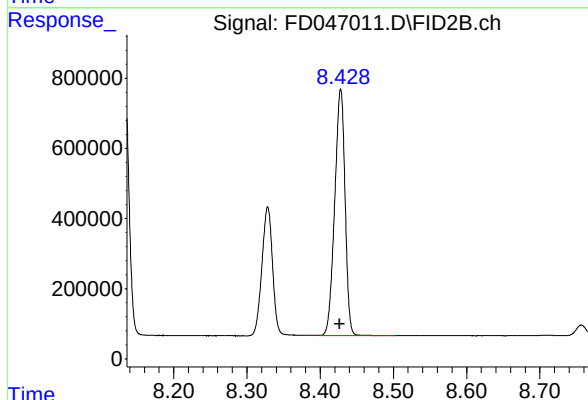
R.T.: 8.133 min  
Delta R.T.: 0.000 min  
Response: 7276383  
Conc: 41.80 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



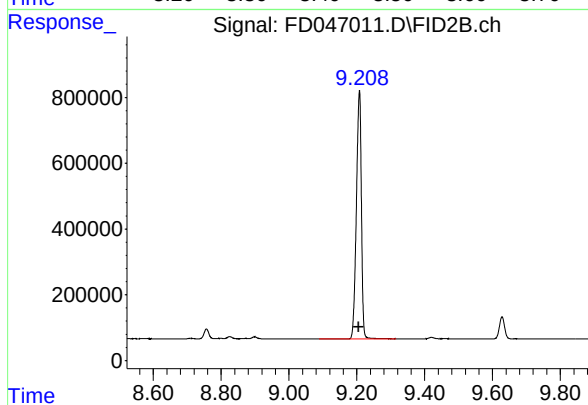
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min  
Delta R.T.: -0.001 min  
Response: 3742422  
Conc: 34.42 ug/ml



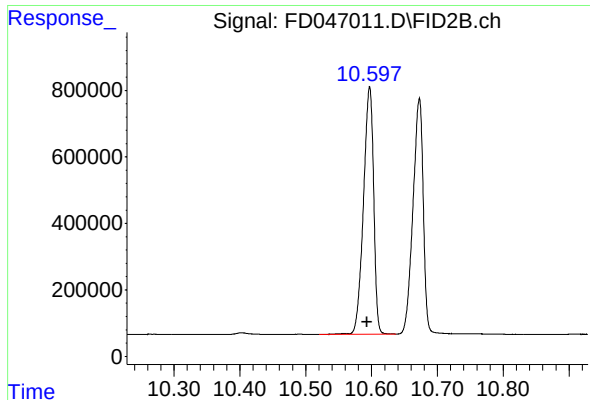
#7 Acenaphthene (C15.5)

R.T.: 8.428 min  
Delta R.T.: 0.001 min  
Response: 6918257  
Conc: 37.30 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.207 min  
Delta R.T.: 0.001 min  
Response: 7710316  
Conc: 44.67 ug/ml



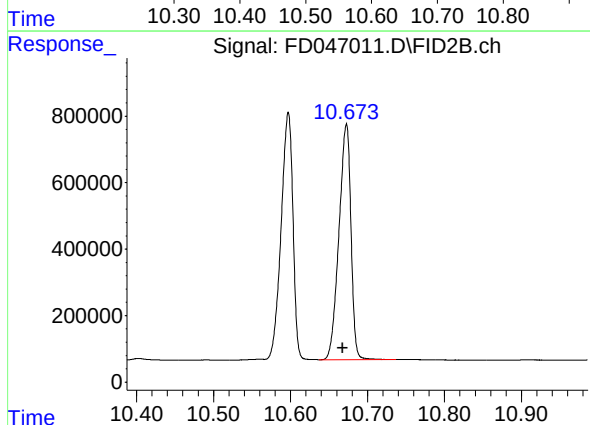
#9 Phenanthrene (C19.36)

R.T.: 10.597 min  
Delta R.T.: 0.004 min  
Response: 8011792  
Conc: 48.80 ug/ml

Instrument :

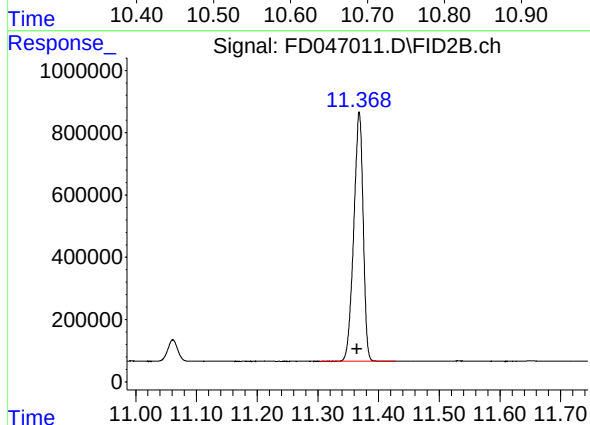
FID\_D

ClientSampleId :



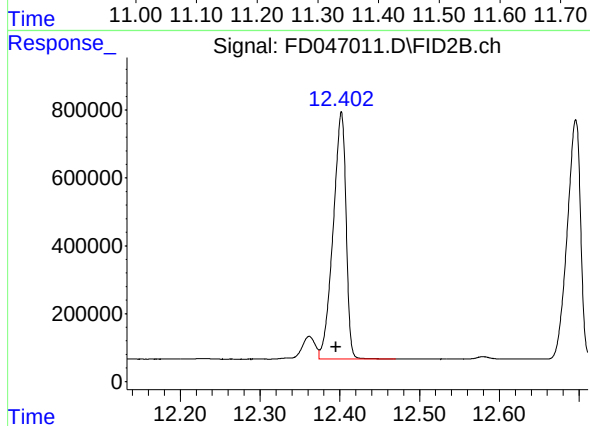
#10 Anthracene (C19.43)

R.T.: 10.672 min  
Delta R.T.: 0.004 min  
Response: 7698363  
Conc: 49.78 ug/ml



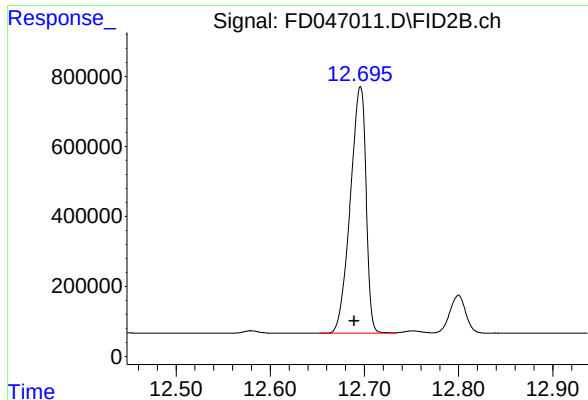
#11 ortho-Terphenyl (SURR)

R.T.: 11.368 min  
Delta R.T.: 0.004 min  
Response: 8613452  
Conc: 43.28 ug/ml



#12 Fluoranthene (C21.85)

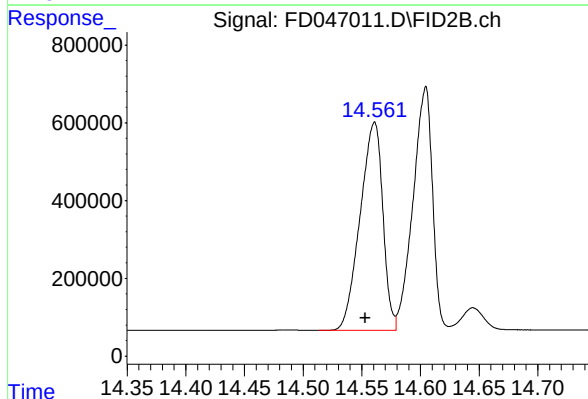
R.T.: 12.402 min  
Delta R.T.: 0.006 min  
Response: 8214650  
Conc: 51.83 ug/ml



#13 Pyrene (C20.8)

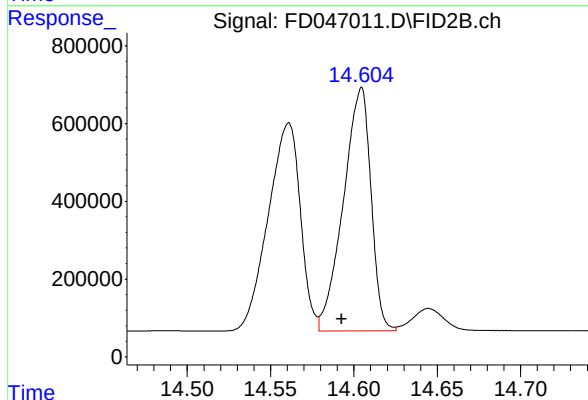
R.T.: 12.695 min  
Delta R.T.: 0.006 min  
Response: 8189175  
Conc: 53.52 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



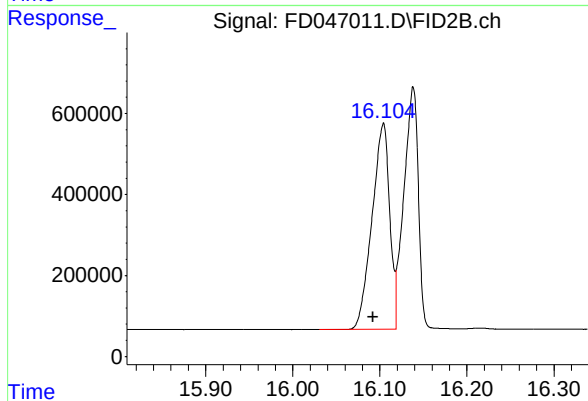
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.560 min  
Delta R.T.: 0.008 min  
Response: 7200720  
Conc: 55.53 ug/ml



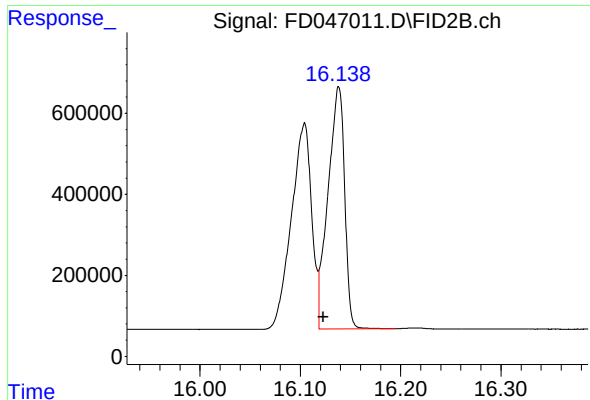
#15 Chrysene (C27.41)

R.T.: 14.604 min  
Delta R.T.: 0.011 min  
Response: 7229290  
Conc: 50.44 ug/ml



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

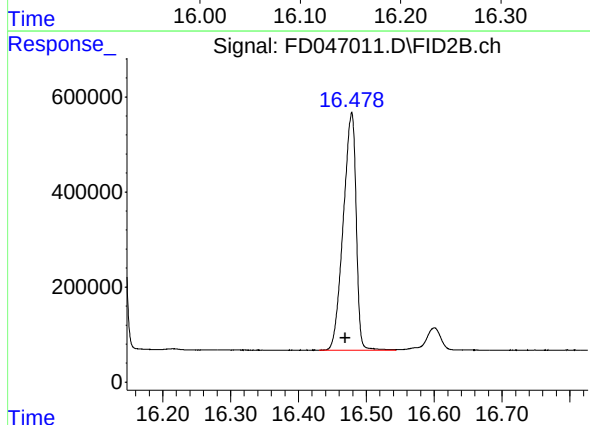
R.T.: 16.104 min  
Delta R.T.: 0.012 min  
Response: 7152343  
Conc: 53.55 ug/ml



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

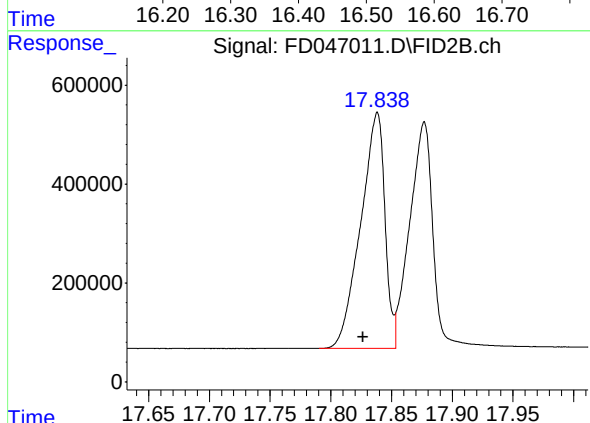
R.T.: 16.138 min  
Delta R.T.: 0.015 min  
Response: 6900710  
Conc: 50.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



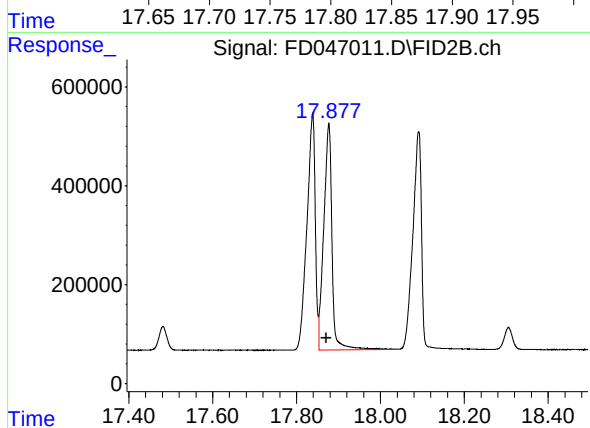
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.478 min  
Delta R.T.: 0.009 min  
Response: 6600114  
Conc: 50.38 ug/ml



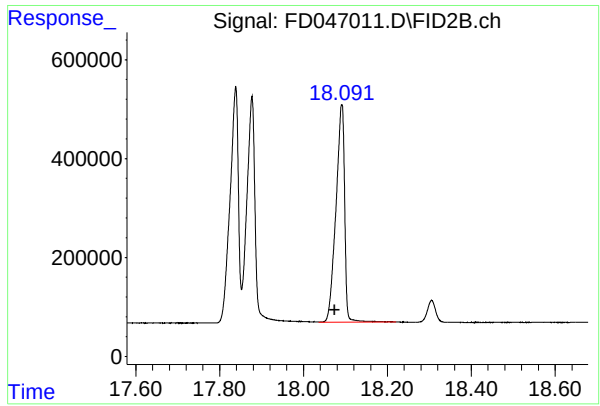
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.838 min  
Delta R.T.: 0.011 min  
Response: 6633554  
Conc: 55.59 ug/ml



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

R.T.: 17.876 min  
Delta R.T.: 0.005 min  
Response: 6259427  
Conc: 48.17 ug/ml



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

R.T.: 18.091 min  
Delta R.T.: 0.016 min  
Response: 6365577  
Conc: 48.65 ug/ml

Instrument :

FID\_D

ClientSampleId :