

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091924AR\  
 Data File : FD048345.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Sep 2024 03:34  
 Operator : YP/AJ  
 Sample : P4104-06  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 20 05:22:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 06 11:53:01 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...      | 7.389  | 9067880    | 59.790 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 119.58%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.239  | 5590152    | 58.505 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 117.01%      |
| 11) S ortho-Terphenyl (SURR)       | 11.273 | 3984733    | 23.225 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 46.45%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.208  | 6086323    | 34.501 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.729  | 6753157    | 37.344 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.778  | 12249614   | 68.469 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.023  | 4838350    | 27.693 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.331  | 735960     | 4.138 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.110  | 1154425    | 6.894 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.499 | 998788     | 6.186 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.578 | 544968     | 3.425 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.303 | 785421     | 4.845 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.595 | 590235     | 3.681 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.465 | 262399     | 1.873 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.505 | 351601     | 2.135 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.013 | 382829     | 2.577 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.043 | 161449     | 1.048 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.389 | 300376     | 2.030 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.756 | 283412     | 2.508 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.799 | 73683      | 0.483 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.002 | 201794     | 1.369 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

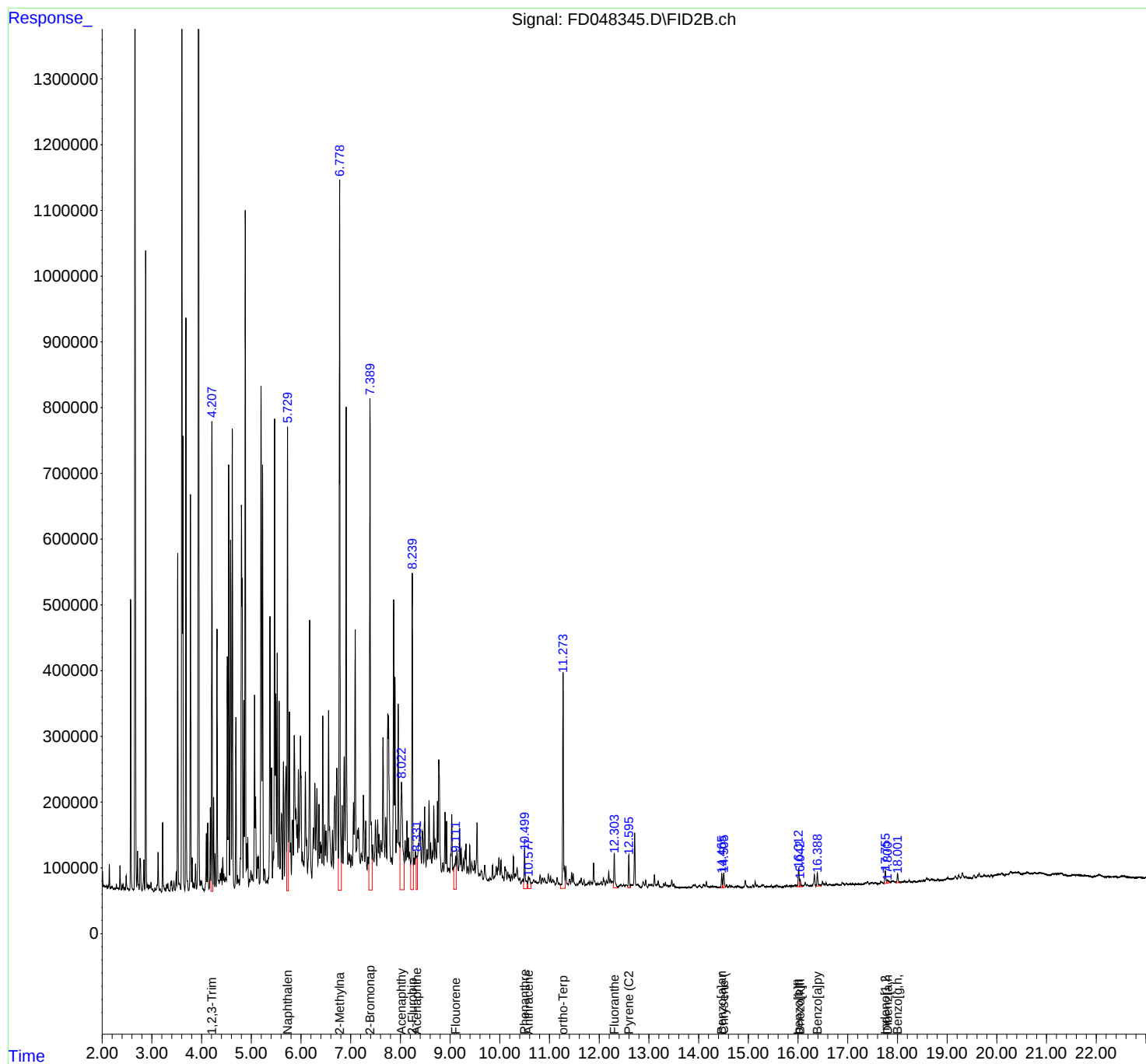
(m)=manual int.

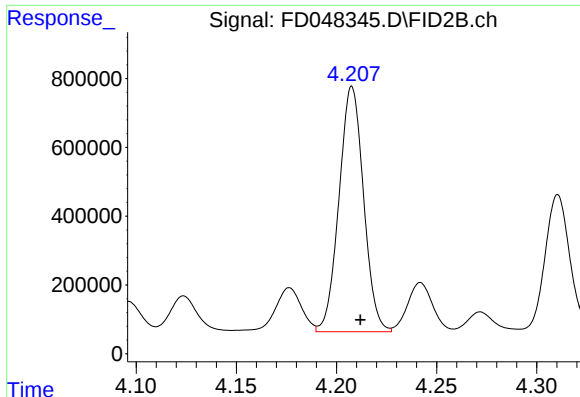
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091924AR\  
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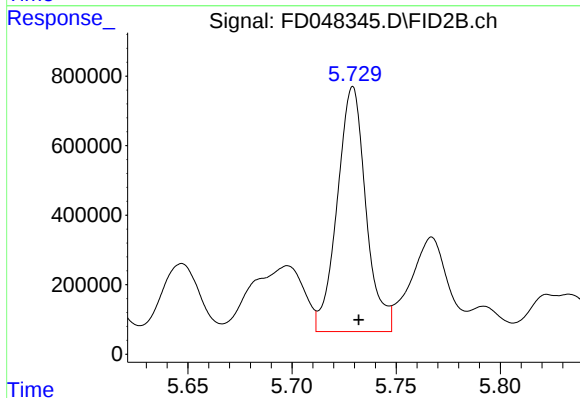




#1 1,2,3-Trimethylbenzene (C10.1)

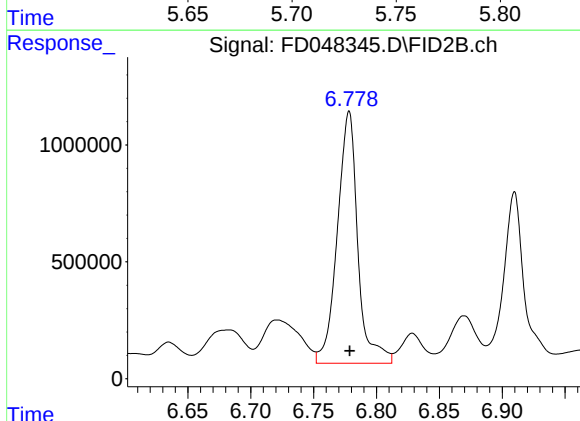
R.T.: 4.208 min  
Delta R.T.: -0.004 min  
Response: 6086323  
Conc: 34.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



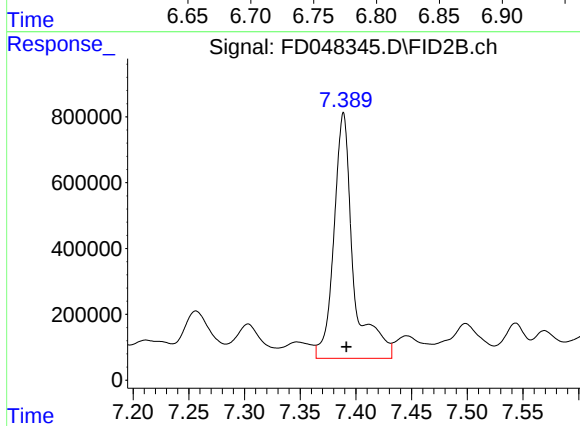
#2 Naphthalene (C11.7)

R.T.: 5.729 min  
Delta R.T.: -0.003 min  
Response: 6753157  
Conc: 37.34 ug/ml



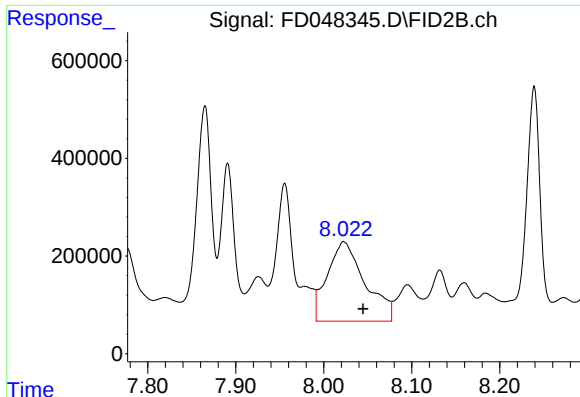
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.778 min  
Delta R.T.: -0.001 min  
Response: 12249614  
Conc: 68.47 ug/ml



#4 2-Bromonaphthalene (SURR)

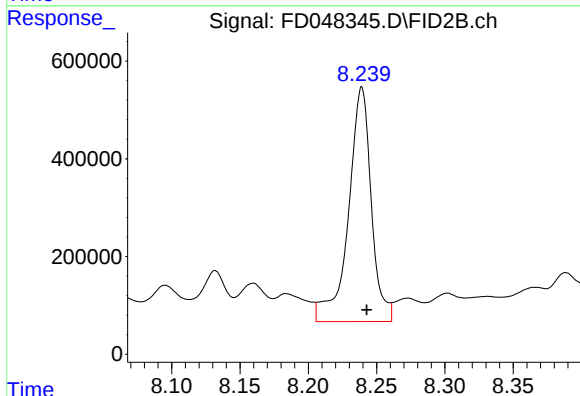
R.T.: 7.389 min  
Delta R.T.: -0.003 min  
Response: 9067880  
Conc: 59.79 ug/ml



#5 Acenaphthylene (C15.06)

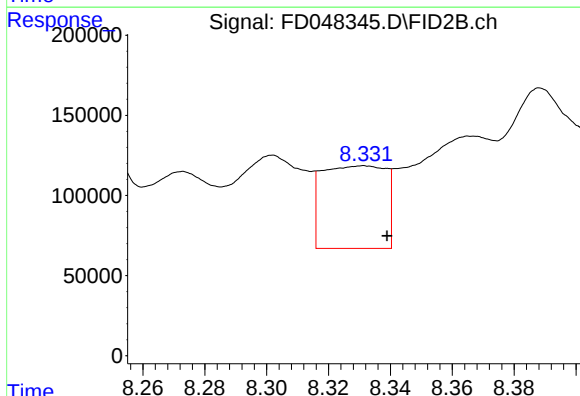
R.T.: 8.023 min  
Delta R.T.: -0.022 min  
Response: 4838350  
Conc: 27.69 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



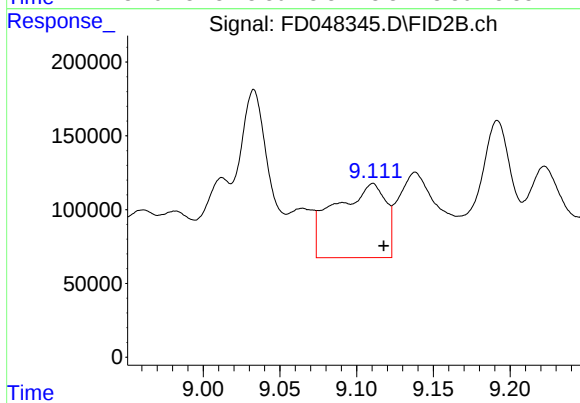
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.239 min  
Delta R.T.: -0.004 min  
Response: 5590152  
Conc: 58.51 ug/ml



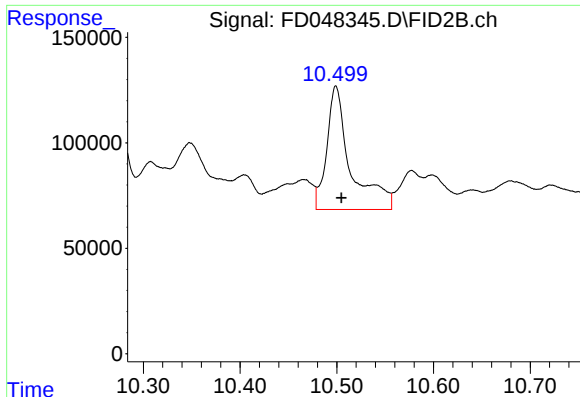
#7 Acenaphthene (C15.5)

R.T.: 8.331 min  
Delta R.T.: -0.008 min  
Response: 735960  
Conc: 4.14 ug/ml



#8 Flouorene (C16.55)

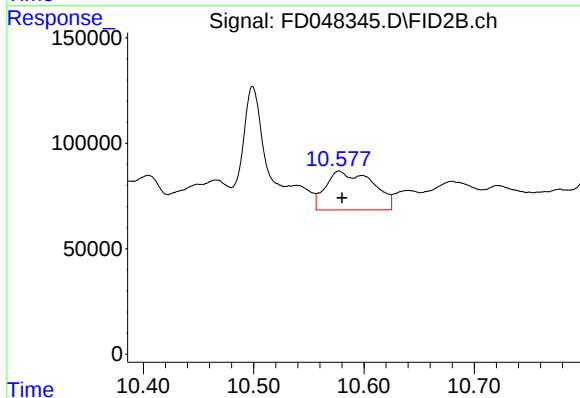
R.T.: 9.110 min  
Delta R.T.: -0.007 min  
Response: 1154425  
Conc: 6.89 ug/ml



#9 Phenanthrene (C19.36)

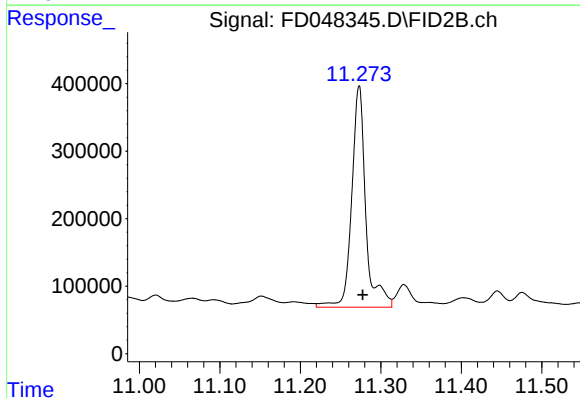
R.T.: 10.499 min  
Delta R.T.: -0.005 min  
Response: 998788  
Conc: 6.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



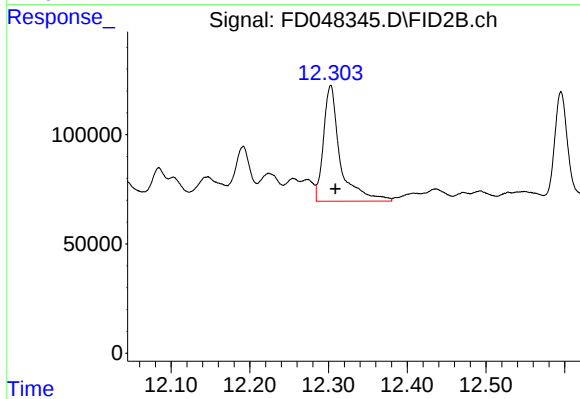
#10 Anthracene (C19.43)

R.T.: 10.578 min  
Delta R.T.: -0.003 min  
Response: 544968  
Conc: 3.42 ug/ml



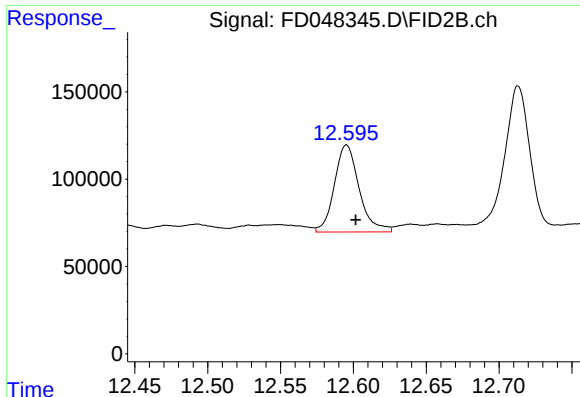
#11 ortho-Terphenyl (SURR)

R.T.: 11.273 min  
Delta R.T.: -0.005 min  
Response: 3984733  
Conc: 23.23 ug/ml



#12 Fluoranthene (C21.85)

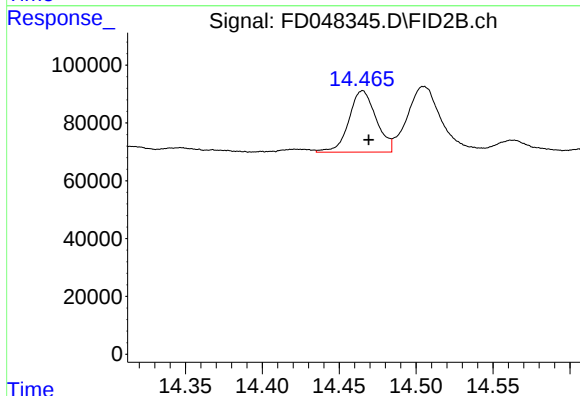
R.T.: 12.303 min  
Delta R.T.: -0.006 min  
Response: 785421  
Conc: 4.84 ug/ml



#13 Pyrene (C20.8)

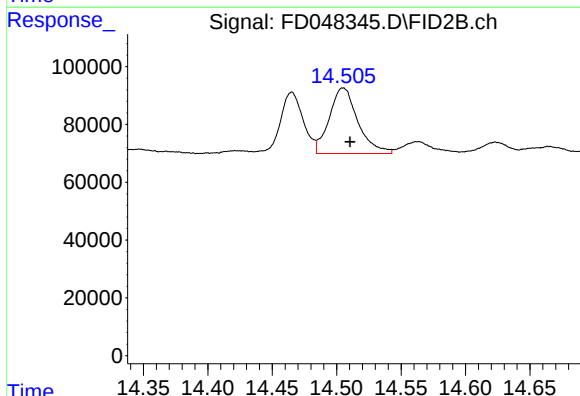
R.T.: 12.595 min  
Delta R.T.: -0.006 min  
Response: 590235  
Conc: 3.68 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



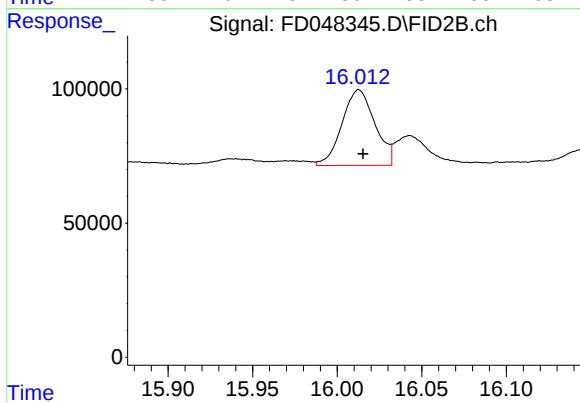
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.465 min  
Delta R.T.: -0.004 min  
Response: 262399  
Conc: 1.87 ug/ml



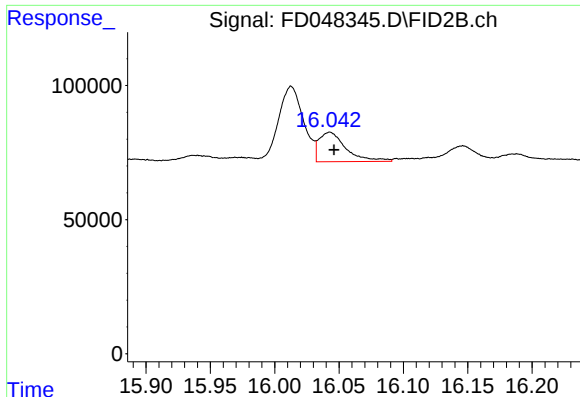
#15 Chrysene (C27.41)

R.T.: 14.505 min  
Delta R.T.: -0.005 min  
Response: 351601  
Conc: 2.13 ug/ml



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

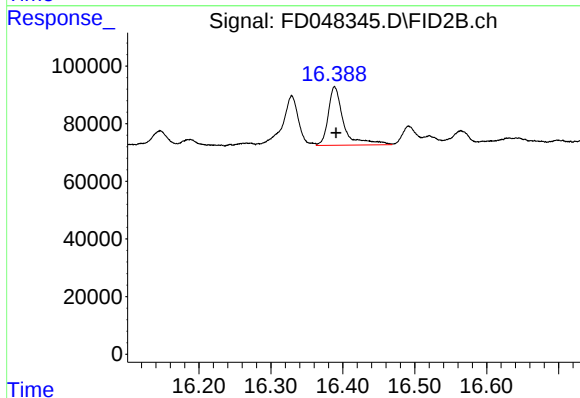
R.T.: 16.013 min  
Delta R.T.: -0.003 min  
Response: 382829  
Conc: 2.58 ug/ml



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

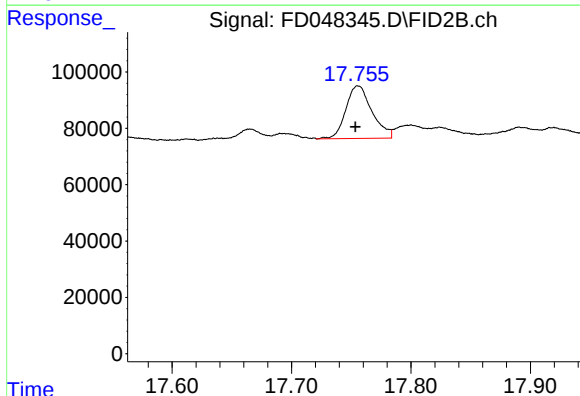
R.T.: 16.043 min  
Delta R.T.: -0.003 min  
Response: 161449  
Conc: 1.05 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



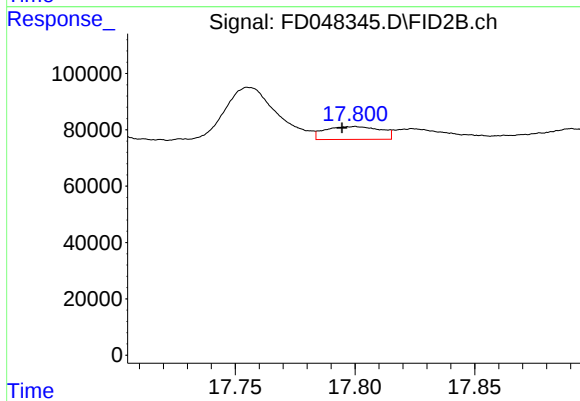
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min  
Delta R.T.: -0.002 min  
Response: 300376  
Conc: 2.03 ug/ml



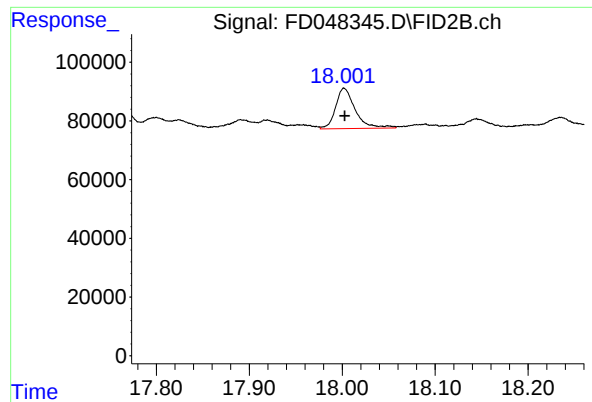
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.756 min  
Delta R.T.: 0.002 min  
Response: 283412  
Conc: 2.51 ug/ml



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

R.T.: 17.799 min  
Delta R.T.: 0.005 min  
Response: 73683  
Conc: 0.48 ug/ml



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

R.T.: 18.002 min  
Delta R.T.: 0.000 min  
Response: 201794  
Conc: 1.37 ug/ml

Instrument :

FID\_D

ClientSampleId :