

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102824AR\  
 Data File : FD048604.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Oct 2024 14:32  
 Operator : YP/AJ  
 Sample : PB164396BS  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 29 00:22:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 23 18:14:59 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...      | 7.372  | 7402684    | 48.773 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.55%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.222  | 4892407    | 49.825 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 99.65%       |
| 11) S ortho-Terphenyl (SURR)       | 11.258 | 6830259    | 40.098 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.20%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.196  | 4004086    | 23.016 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.712  | 6832246    | 38.290 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.759  | 6751071    | 37.744 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.025  | 7372752    | 41.988 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.321  | 7810589    | 44.037 ug/ml |
| 8) T Fluorene (C16.55)             | 9.099  | 8087323    | 47.844 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.487 | 8287031    | 50.131 ug/ml |
| 10) T Anthracene (C19.43)          | 10.562 | 8435961    | 52.754 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.290 | 9602718    | 58.348 ug/ml |
| 13) T Pyrene (C20.8)               | 12.584 | 8817223    | 54.739 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.453 | 7784802    | 53.242 ug/ml |
| 15) T Chrysene (C27.41)            | 14.497 | 7863685    | 47.806 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.001 | 7661055    | 50.392 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.036 | 7638597    | 50.821 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.377 | 7347552    | 48.822 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.744 | 7707412    | 59.071 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.781 | 7303593    | 44.880 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.996 | 7127084    | 46.554 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

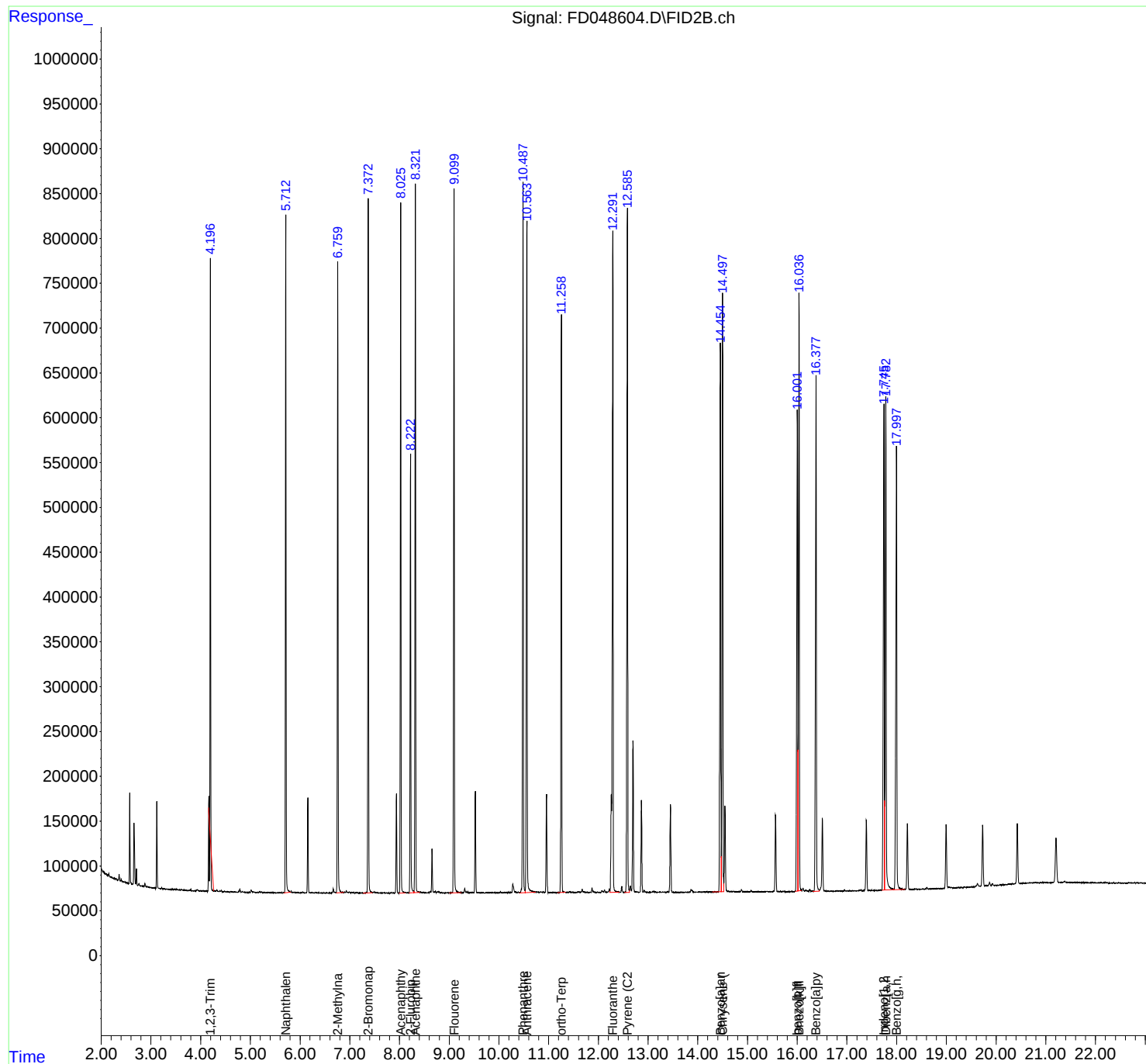
(m)=manual int.

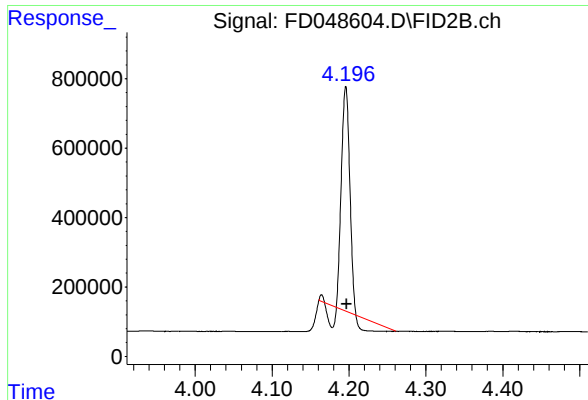
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102824AR\  
Data File : FD048604.D  
Signal(s) : FID2B.ch  
Acq On : 28 Oct 2024 14:32  
Operator : YP/AJ  
Sample : PB164396BS  
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Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

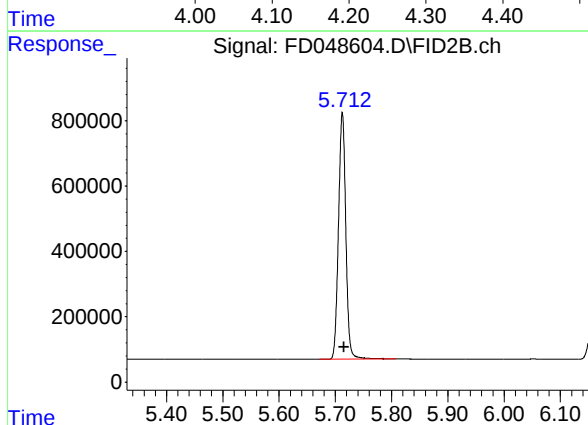




#1 1,2,3-Trimethylbenzene (C10.1)

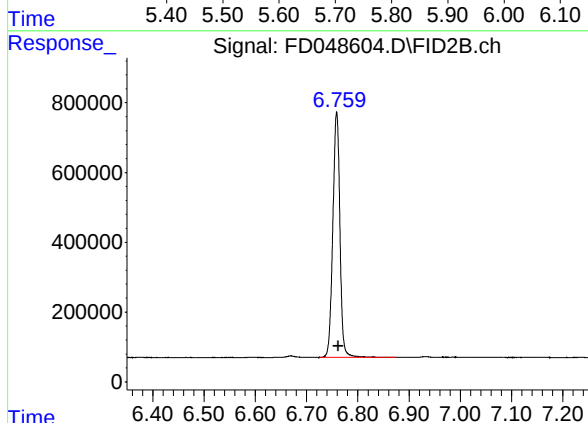
R.T.: 4.196 min  
Delta R.T.: -0.001 min  
Response: 4004086  
Conc: 23.02 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



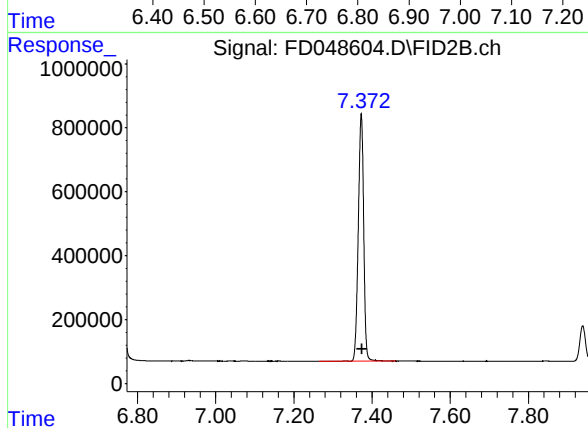
#2 Naphthalene (C11.7)

R.T.: 5.712 min  
Delta R.T.: -0.003 min  
Response: 6832246  
Conc: 38.29 ug/ml



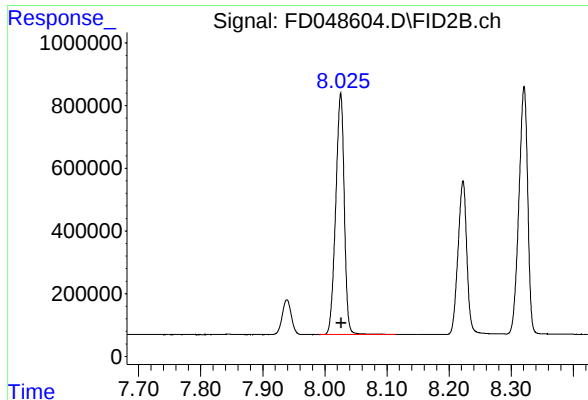
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.759 min  
Delta R.T.: -0.003 min  
Response: 6751071  
Conc: 37.74 ug/ml



#4 2-Bromonaphthalene (SURR)

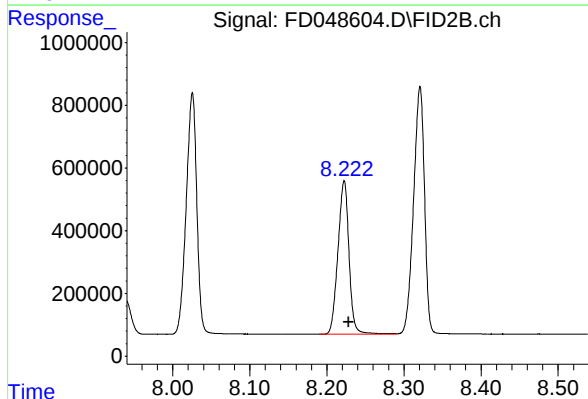
R.T.: 7.372 min  
Delta R.T.: -0.002 min  
Response: 7402684  
Conc: 48.77 ug/ml



#5 Acenaphthylene (C15.06)

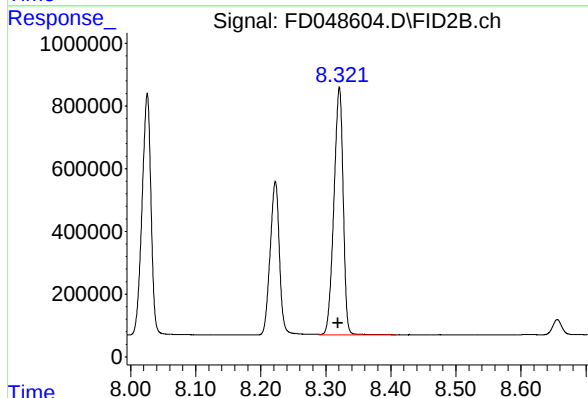
R.T.: 8.025 min  
Delta R.T.: -0.001 min  
Response: 7372752  
Conc: 41.99 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



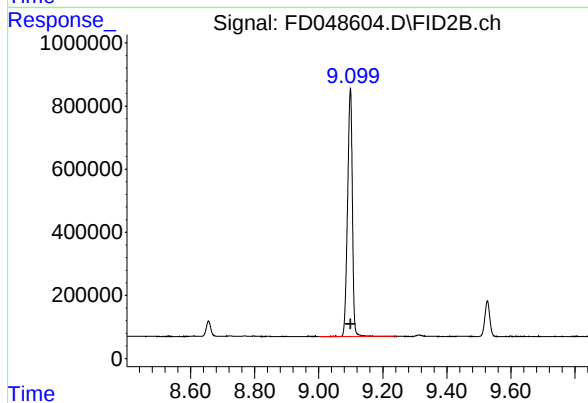
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.222 min  
Delta R.T.: -0.006 min  
Response: 4892407  
Conc: 49.82 ug/ml



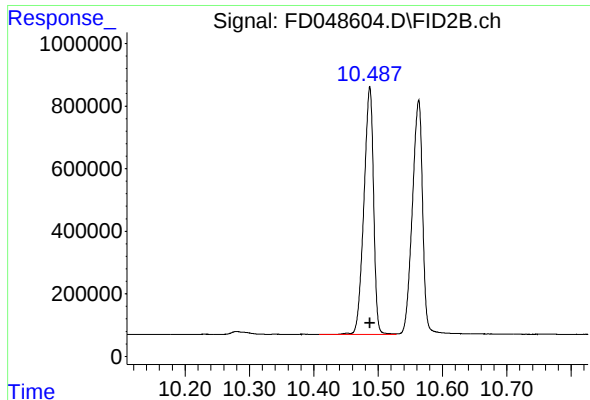
#7 Acenaphthene (C15.5)

R.T.: 8.321 min  
Delta R.T.: 0.002 min  
Response: 7810589  
Conc: 44.04 ug/ml



#8 Flouorene (C16.55)

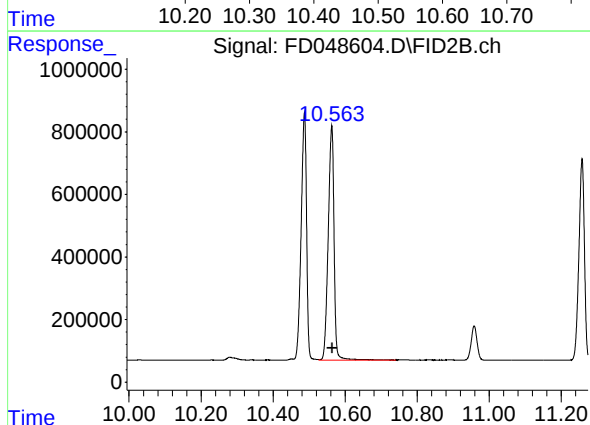
R.T.: 9.099 min  
Delta R.T.: -0.002 min  
Response: 8087323  
Conc: 47.84 ug/ml



#9 Phenanthrene (C19.36)

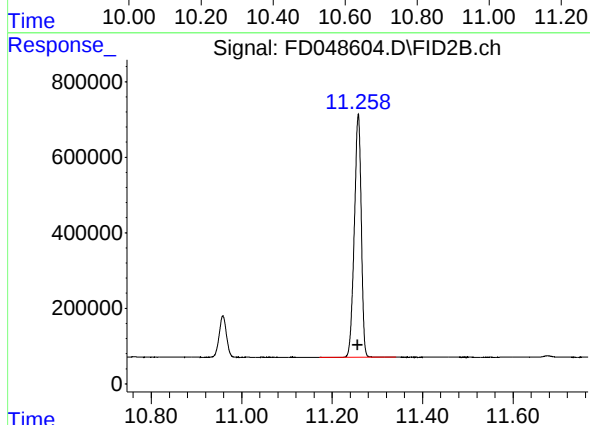
R.T.: 10.487 min  
Delta R.T.: 0.000 min  
Response: 8287031  
Conc: 50.13 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



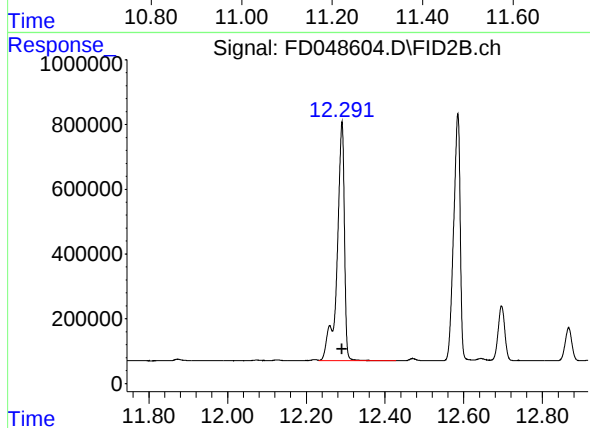
#10 Anthracene (C19.43)

R.T.: 10.562 min  
Delta R.T.: -0.002 min  
Response: 8435961  
Conc: 52.75 ug/ml



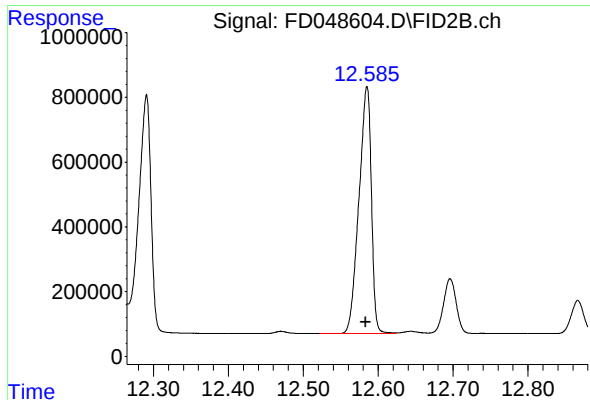
#11 ortho-Terphenyl (SURR)

R.T.: 11.258 min  
Delta R.T.: 0.000 min  
Response: 6830259  
Conc: 40.10 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.290 min  
Delta R.T.: -0.001 min  
Response: 9602718  
Conc: 58.35 ug/ml



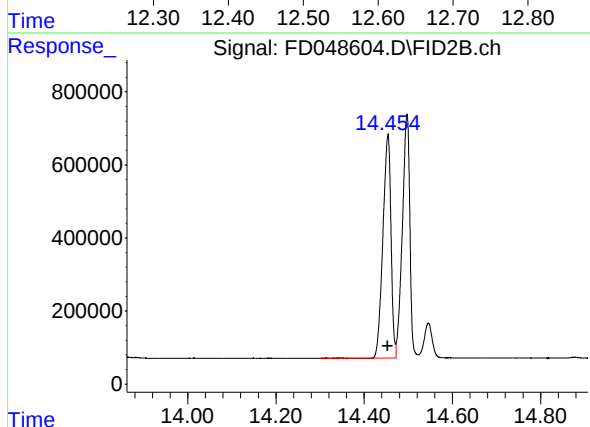
#13 Pyrene (C20.8)

R.T.: 12.584 min  
Delta R.T.: 0.001 min  
Response: 8817223  
Conc: 54.74 ug/ml

Instrument :

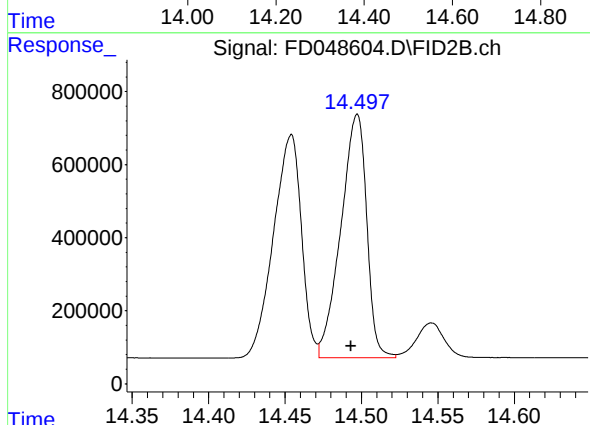
FID\_D

ClientSampleId :



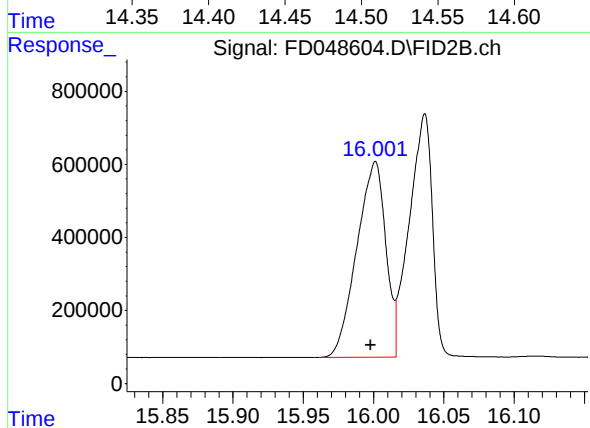
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.453 min  
Delta R.T.: 0.000 min  
Response: 7784802  
Conc: 53.24 ug/ml



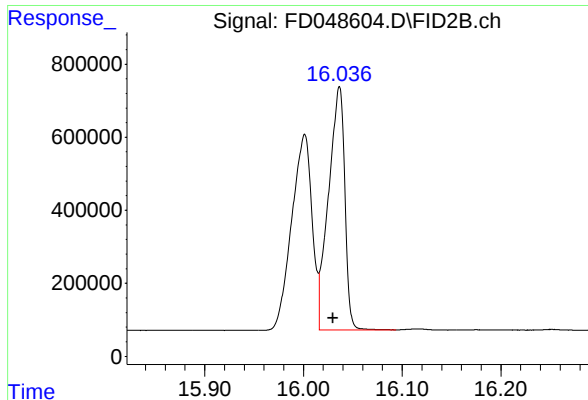
#15 Chrysene (C27.41)

R.T.: 14.497 min  
Delta R.T.: 0.003 min  
Response: 7863685  
Conc: 47.81 ug/ml



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

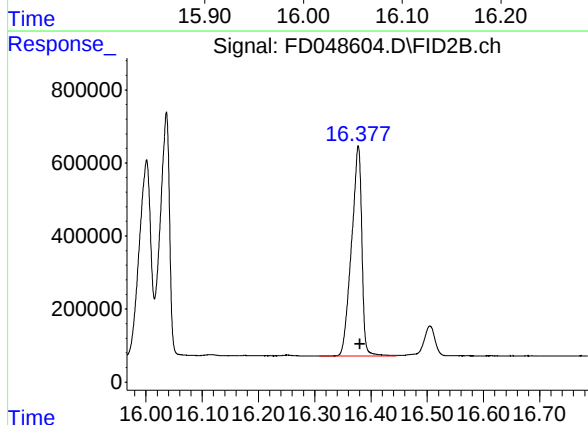
R.T.: 16.001 min  
Delta R.T.: 0.003 min  
Response: 7661055  
Conc: 50.39 ug/ml



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

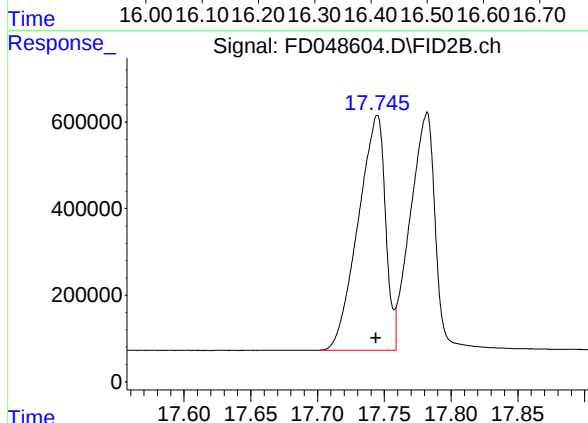
R.T.: 16.036 min  
Delta R.T.: 0.006 min  
Response: 7638597  
Conc: 50.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



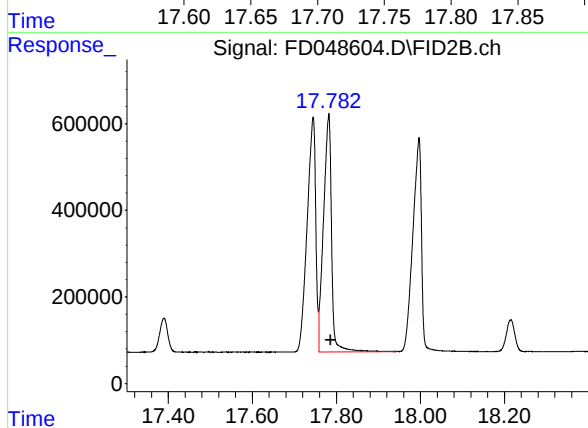
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.377 min  
Delta R.T.: -0.004 min  
Response: 7347552  
Conc: 48.82 ug/ml



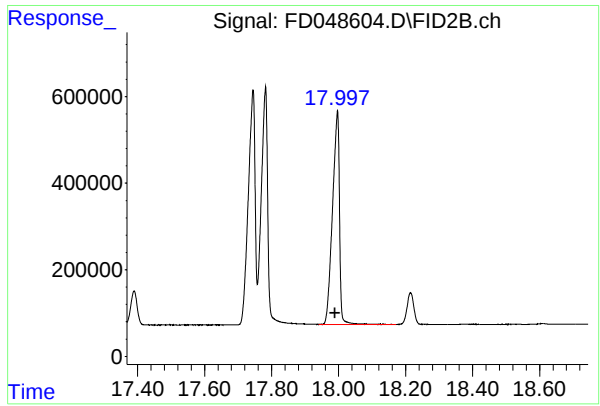
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.744 min  
Delta R.T.: 0.000 min  
Response: 7707412  
Conc: 59.07 ug/ml



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

R.T.: 17.781 min  
Delta R.T.: -0.006 min  
Response: 7303593  
Conc: 44.88 ug/ml



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

R.T.: 17.996 min

Delta R.T.: 0.006 min

Response: 7127084

Conc: 46.55 ug/ml

Instrument :

FID\_D

ClientSampleId :