

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070224AR\  
 Data File : FD047984.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Jul 2024 00:31  
 Operator : YP/AJ  
 Sample : P3141-05MSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 03 05:00:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 17 13:47:07 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...      | 7.414  | 7419836    | 51.020 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 102.04%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.266  | 4762849    | 48.896 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 97.79%       |
| 11) S ortho-Terphenyl (SURR)       | 11.303 | 5911445    | 35.176 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 70.35%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.232  | 6012270    | 37.408 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.753  | 7025622    | 41.488 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.802  | 7612375    | 44.209 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.069  | 8185295    | 48.733 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.365  | 8276492    | 48.830 ug/ml |
| 8) T Flouorene (C16.55)            | 9.143  | 8451734    | 50.900 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.533 | 8560991    | 52.293 ug/ml |
| 10) T Anthracene (C19.43)          | 10.608 | 8528147    | 52.436 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.338 | 8667158    | 52.633 ug/ml |
| 13) T Pyrene (C20.8)               | 12.633 | 8750786    | 53.668 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.502 | 8172975    | 53.280 ug/ml |
| 15) T Chrysene (C27.41)            | 14.545 | 8053447    | 49.242 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.049 | 8030035    | 52.262 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.084 | 7938035    | 52.997 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.425 | 7604217    | 49.901 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.791 | 8274622    | 62.930 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.830 | 7471741    | 47.176 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.044 | 7331205    | 48.768 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

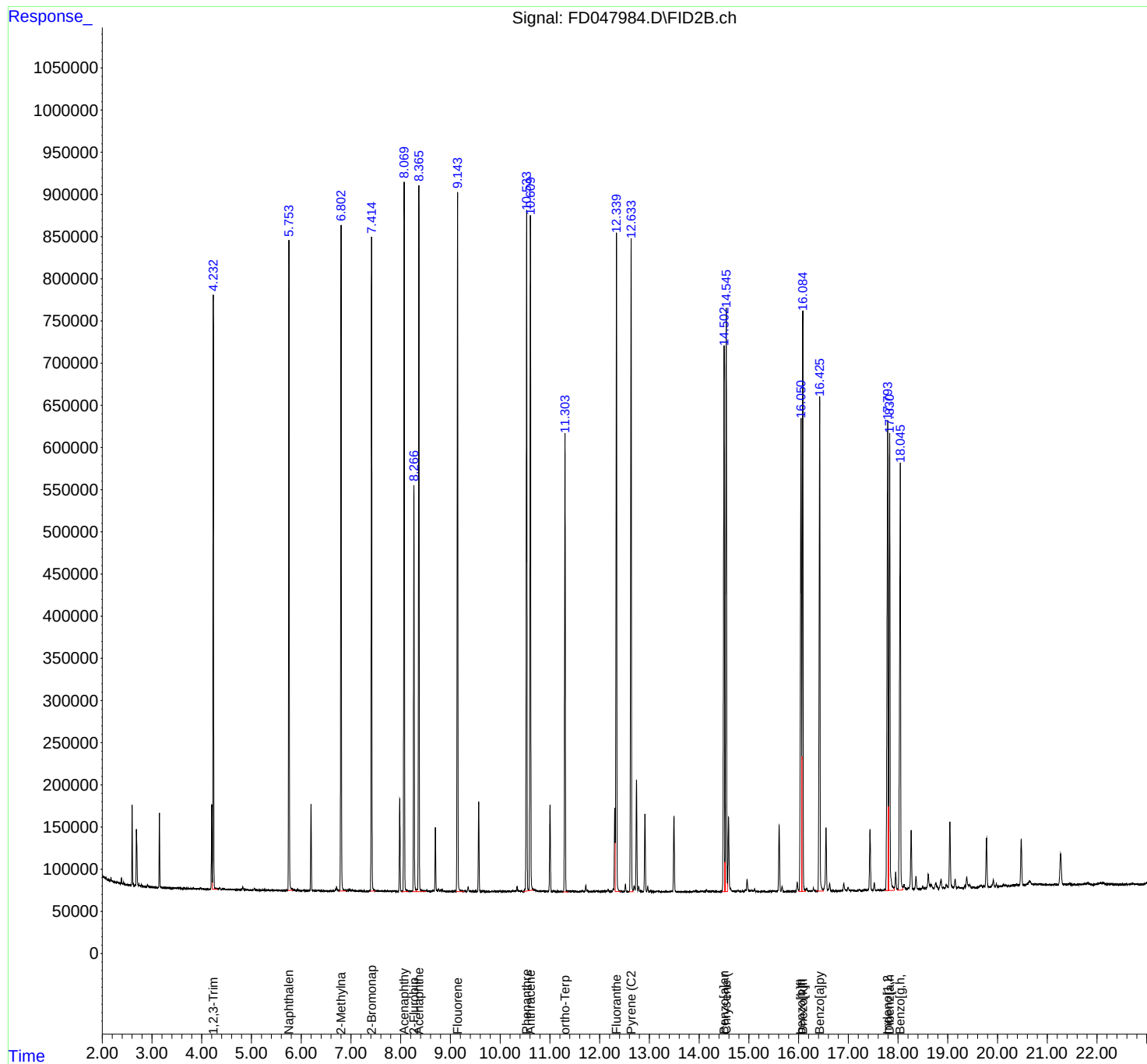
(m)=manual int.

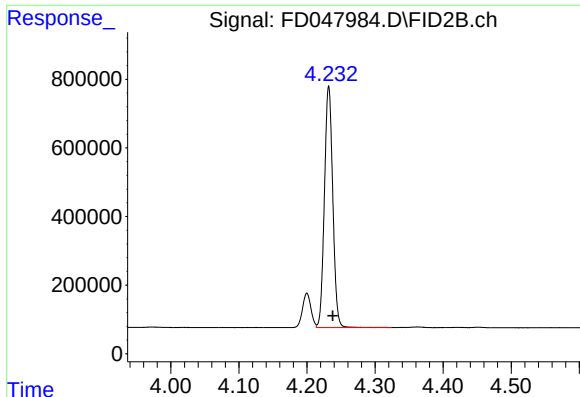
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070224AR\  
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Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

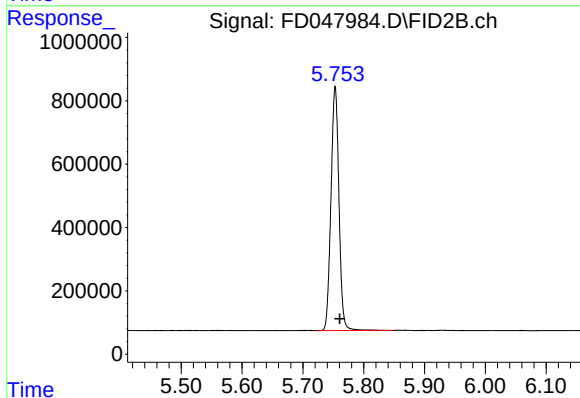




#1 1,2,3-Trimethylbenzene (C10.1)

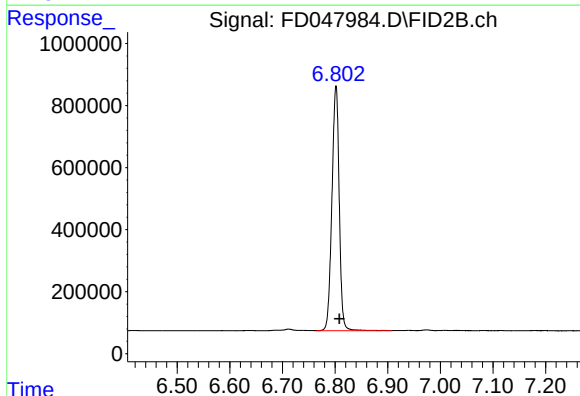
R.T.: 4.232 min  
Delta R.T.: -0.006 min  
Response: 6012270  
Conc: 37.41 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



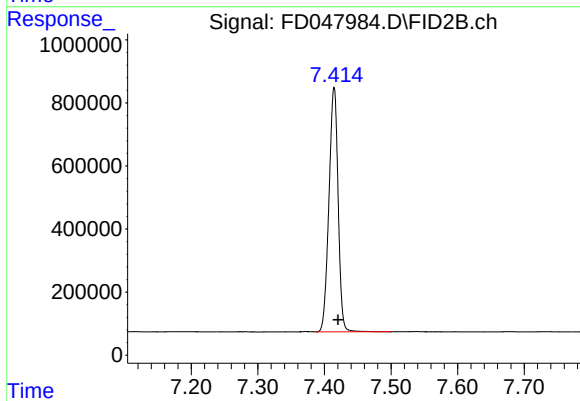
#2 Naphthalene (C11.7)

R.T.: 5.753 min  
Delta R.T.: -0.007 min  
Response: 7025622  
Conc: 41.49 ug/ml



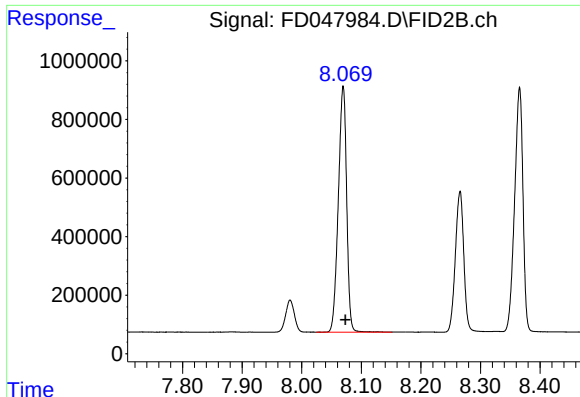
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.802 min  
Delta R.T.: -0.007 min  
Response: 7612375  
Conc: 44.21 ug/ml



#4 2-Bromonaphthalene (SURR)

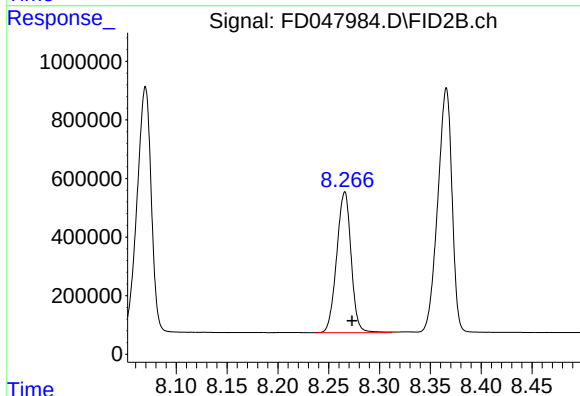
R.T.: 7.414 min  
Delta R.T.: -0.006 min  
Response: 7419836  
Conc: 51.02 ug/ml



#5 Acenaphthylene (C15.06)

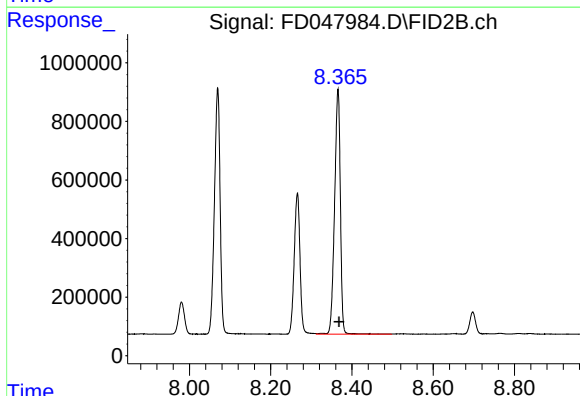
R.T.: 8.069 min  
Delta R.T.: -0.004 min  
Response: 8185295  
Conc: 48.73 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



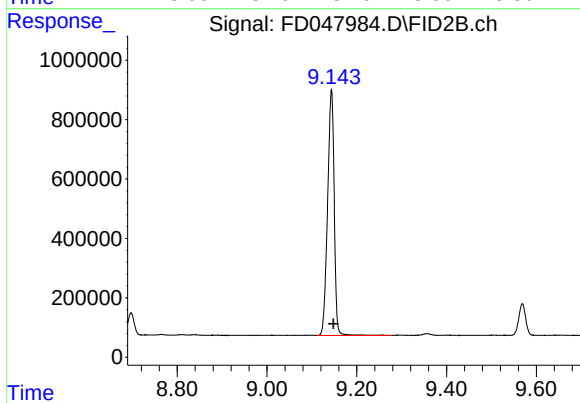
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.266 min  
Delta R.T.: -0.007 min  
Response: 4762849  
Conc: 48.90 ug/ml



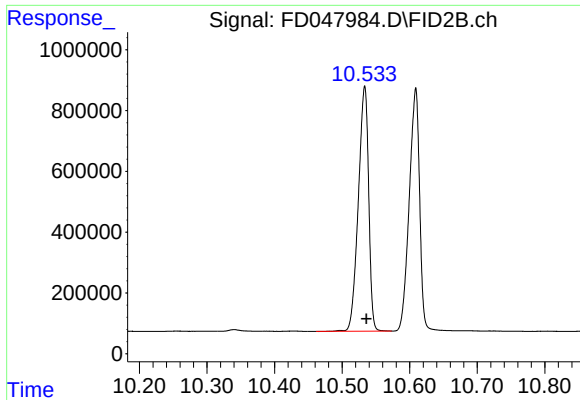
#7 Acenaphthene (C15.5)

R.T.: 8.365 min  
Delta R.T.: -0.003 min  
Response: 8276492  
Conc: 48.83 ug/ml



#8 Flouorene (C16.55)

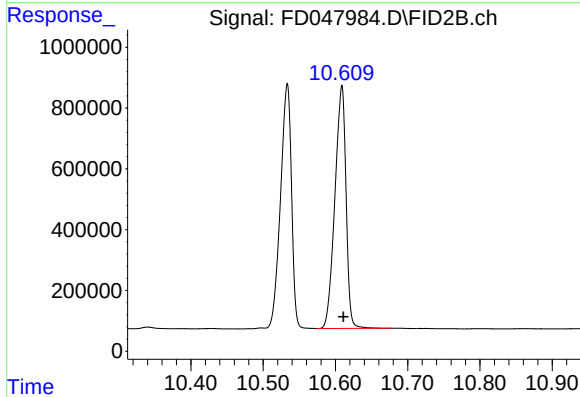
R.T.: 9.143 min  
Delta R.T.: -0.005 min  
Response: 8451734  
Conc: 50.90 ug/ml



#9 Phenanthrene (C19.36)

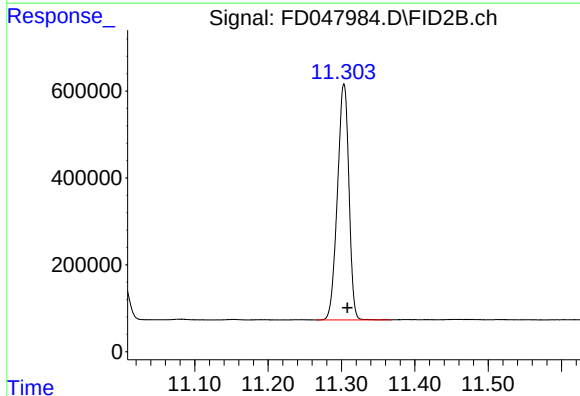
R.T.: 10.533 min  
Delta R.T.: -0.003 min  
Response: 8560991  
Conc: 52.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



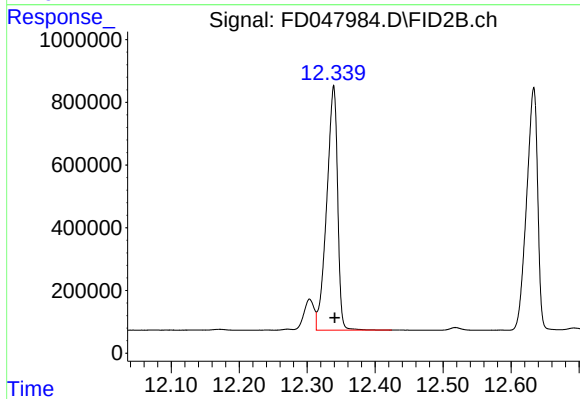
#10 Anthracene (C19.43)

R.T.: 10.608 min  
Delta R.T.: -0.003 min  
Response: 8528147  
Conc: 52.44 ug/ml



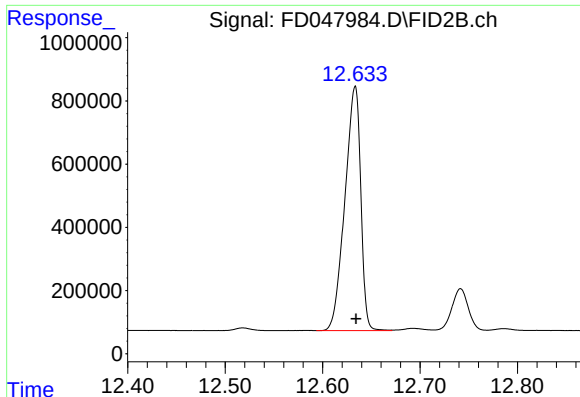
#11 ortho-Terphenyl (SURR)

R.T.: 11.303 min  
Delta R.T.: -0.005 min  
Response: 5911445  
Conc: 35.18 ug/ml



#12 Fluoranthene (C21.85)

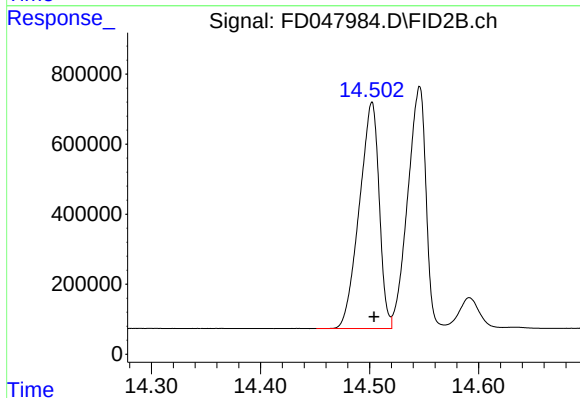
R.T.: 12.338 min  
Delta R.T.: -0.002 min  
Response: 8667158  
Conc: 52.63 ug/ml



#13 Pyrene (C20.8)

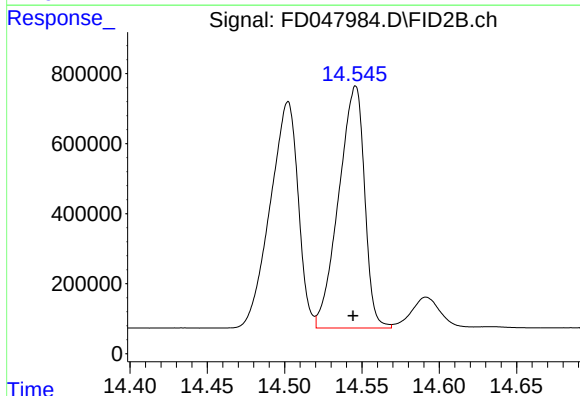
R.T.: 12.633 min  
Delta R.T.: -0.002 min  
Response: 8750786  
Conc: 53.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



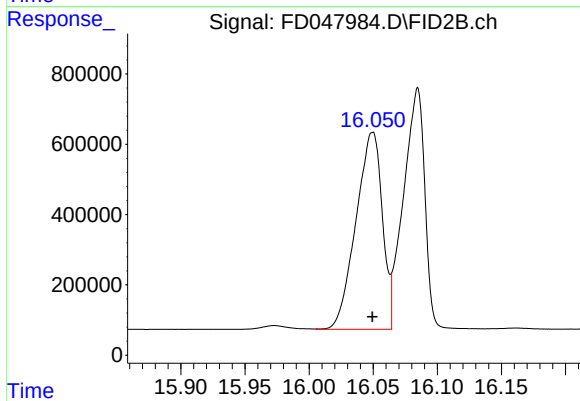
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.502 min  
Delta R.T.: -0.002 min  
Response: 8172975  
Conc: 53.28 ug/ml



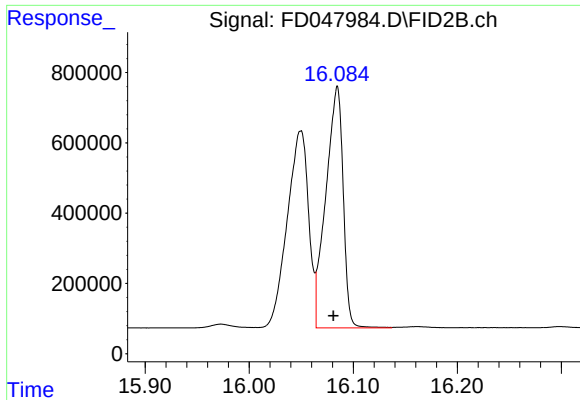
#15 Chrysene (C27.41)

R.T.: 14.545 min  
Delta R.T.: 0.000 min  
Response: 8053447  
Conc: 49.24 ug/ml



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

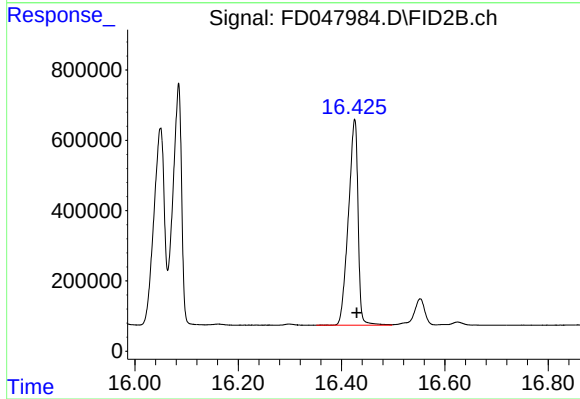
R.T.: 16.049 min  
Delta R.T.: 0.000 min  
Response: 8030035  
Conc: 52.26 ug/ml



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

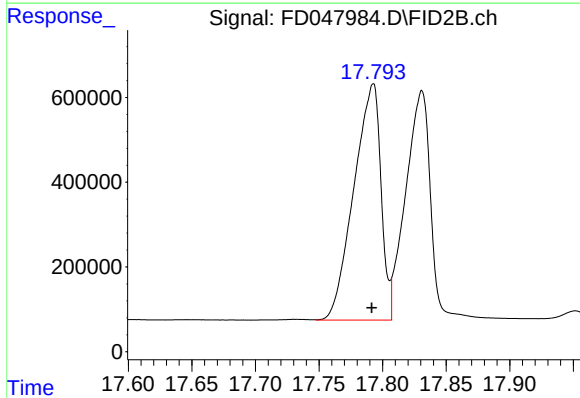
R.T.: 16.084 min  
Delta R.T.: 0.003 min  
Response: 7938035  
Conc: 53.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



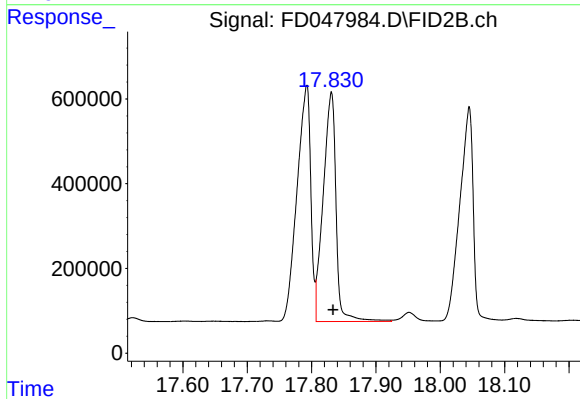
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.425 min  
Delta R.T.: -0.004 min  
Response: 7604217  
Conc: 49.90 ug/ml



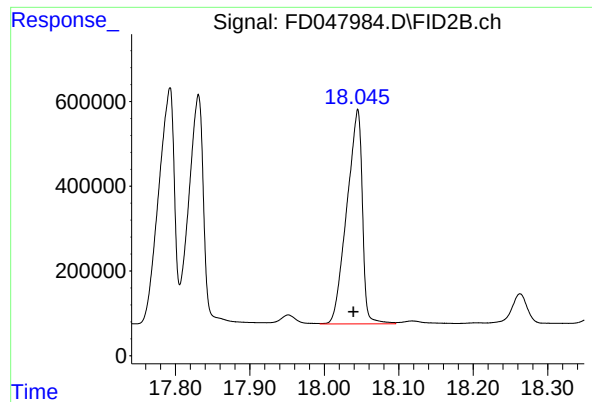
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.791 min  
Delta R.T.: 0.000 min  
Response: 8274622  
Conc: 62.93 ug/ml



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

R.T.: 17.830 min  
Delta R.T.: -0.003 min  
Response: 7471741  
Conc: 47.18 ug/ml



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

R.T.: 18.044 min  
Delta R.T.: 0.005 min  
Response: 7331205  
Conc: 48.77 ug/ml

Instrument :

FID\_D

ClientSampleId :