

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062124AR\  
 Data File : FD047960.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Jun 2024 16:24  
 Operator : YP/AJ  
 Sample : PB161620BS  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 22 04:19:45 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...      | 7.418  | 6715466    | 46.177 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 92.35%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.269  | 3646535    | 37.436 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 74.87%       |
| 11) S ortho-Terphenyl (SURR)       | 11.309 | 6961796    | 41.426 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 82.85%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.235  | 3991135    | 24.833 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.757  | 5138652    | 30.345 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.805  | 5536215    | 32.152 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.072  | 6460933    | 38.467 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.367  | 5956109    | 35.140 ug/ml |
| 8) T Flouorene (C16.55)            | 9.147  | 6737128    | 40.574 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.536 | 6860079    | 41.903 ug/ml |
| 10) T Anthracene (C19.43)          | 10.611 | 6789400    | 41.745 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.343 | 7217840    | 43.832 ug/ml |
| 13) T Pyrene (C20.8)               | 12.636 | 7193133    | 44.115 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.506 | 6932102    | 45.190 ug/ml |
| 15) T Chrysene (C27.41)            | 14.549 | 6880383    | 42.070 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.054 | 6829173    | 44.447 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.088 | 6767434    | 45.182 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.430 | 6413388    | 42.087 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.796 | 6641441    | 50.509 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.834 | 6150019    | 38.831 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.047 | 6097137    | 40.559 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

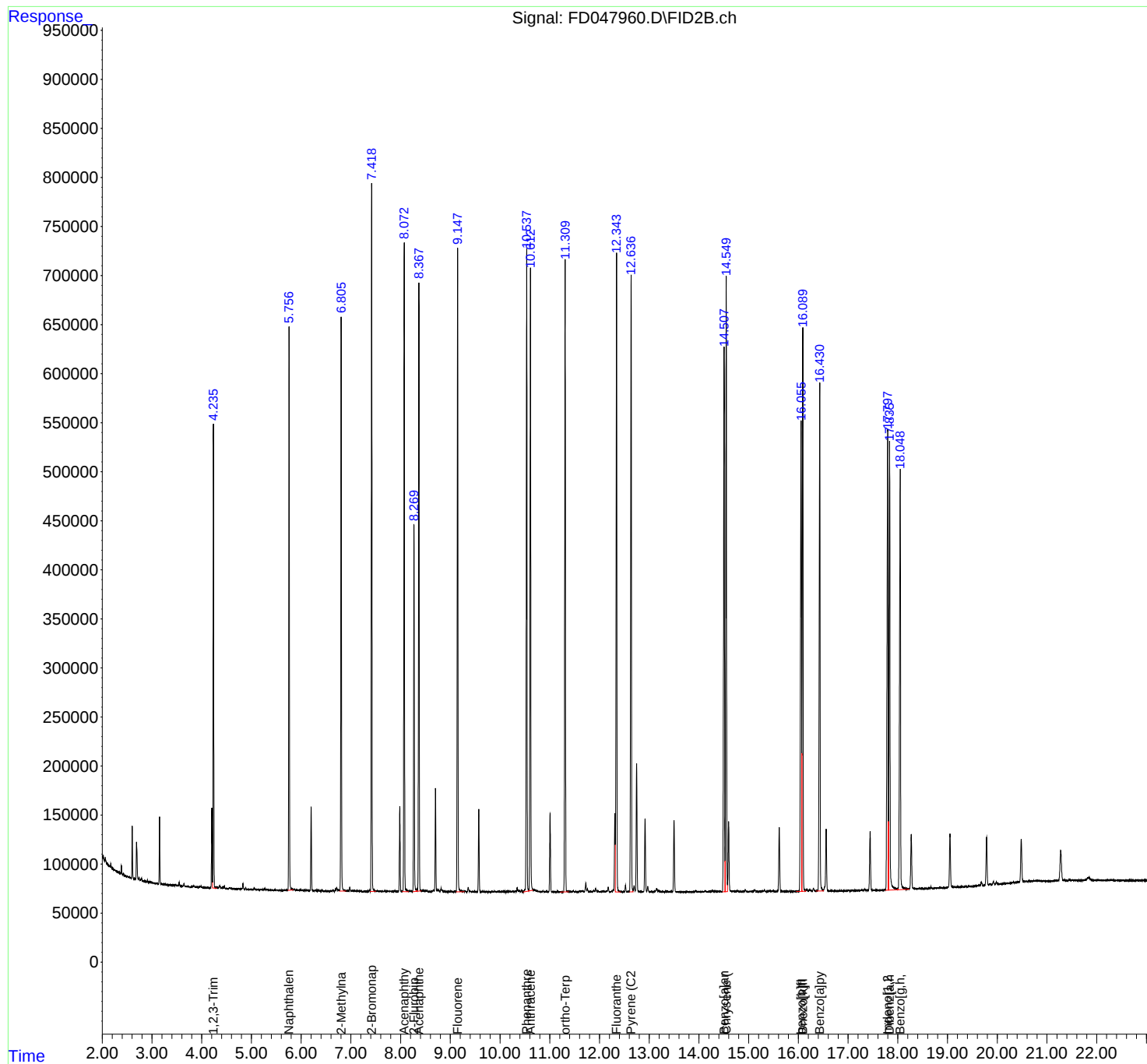
(m)=manual int.

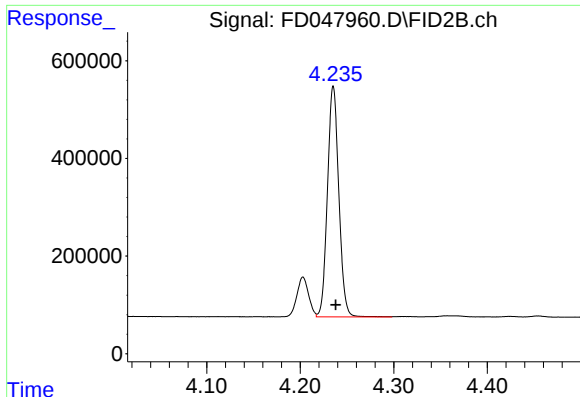
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062124AR\  
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ALS Vial : 65 Sample Multiplier: 1

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Volume Inj. : 1 µl  
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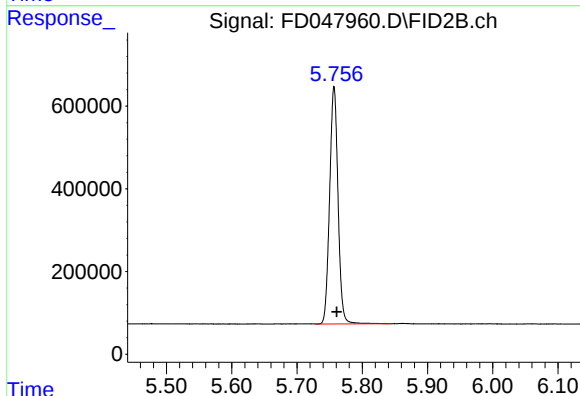




#1 1,2,3-Trimethylbenzene (C10.1)

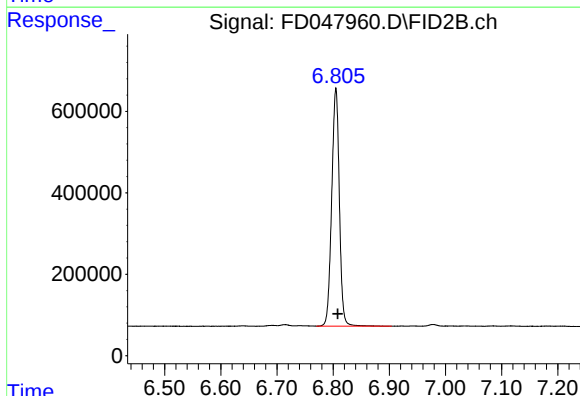
R.T.: 4.235 min  
Delta R.T.: -0.003 min  
Response: 3991135  
Conc: 24.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



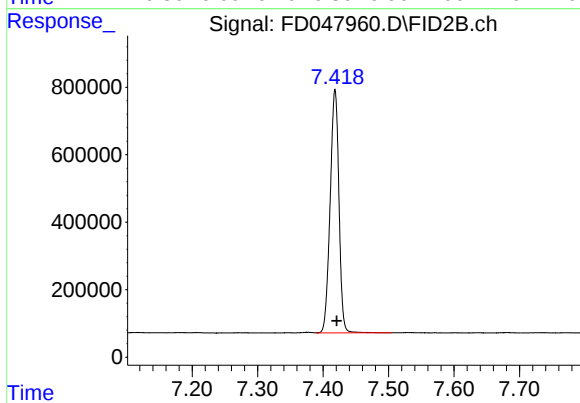
#2 Naphthalene (C11.7)

R.T.: 5.757 min  
Delta R.T.: -0.004 min  
Response: 5138652  
Conc: 30.35 ug/ml



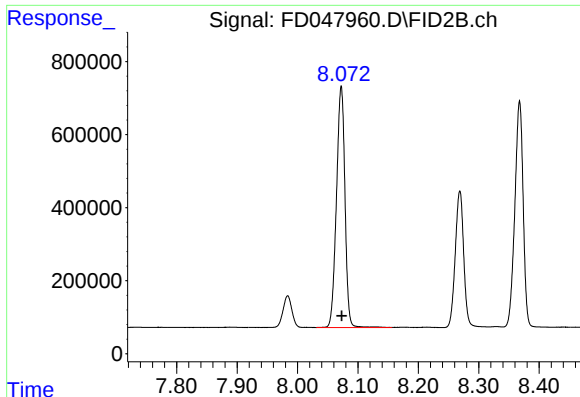
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.805 min  
Delta R.T.: -0.003 min  
Response: 5536215  
Conc: 32.15 ug/ml



#4 2-Bromonaphthalene (SURR)

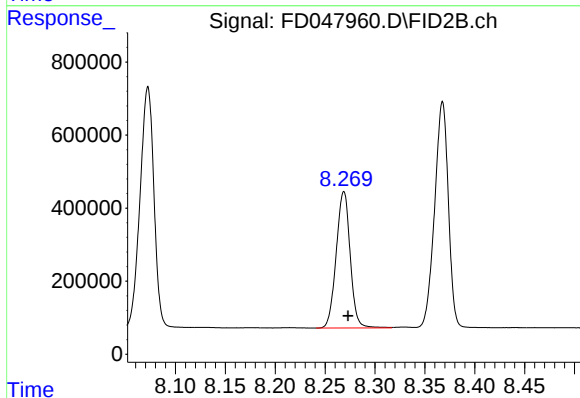
R.T.: 7.418 min  
Delta R.T.: -0.003 min  
Response: 6715466  
Conc: 46.18 ug/ml



#5 Acenaphthylene (C15.06)

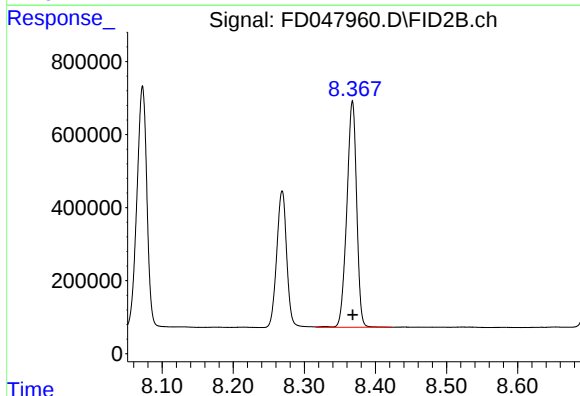
R.T.: 8.072 min  
Delta R.T.: -0.001 min  
Response: 6460933  
Conc: 38.47 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



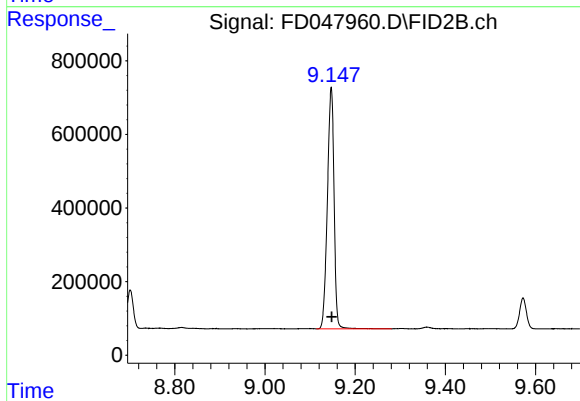
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.269 min  
Delta R.T.: -0.004 min  
Response: 3646535  
Conc: 37.44 ug/ml



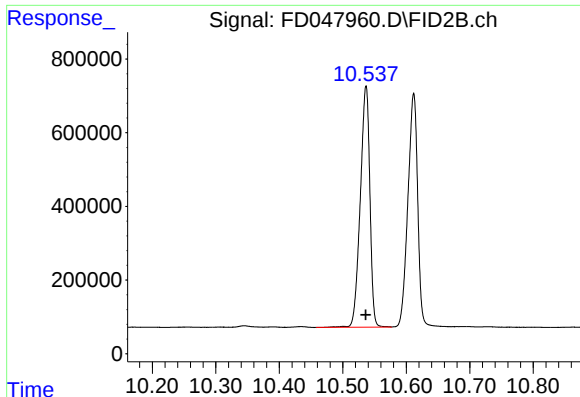
#7 Acenaphthene (C15.5)

R.T.: 8.367 min  
Delta R.T.: 0.000 min  
Response: 5956109  
Conc: 35.14 ug/ml



#8 Flouorene (C16.55)

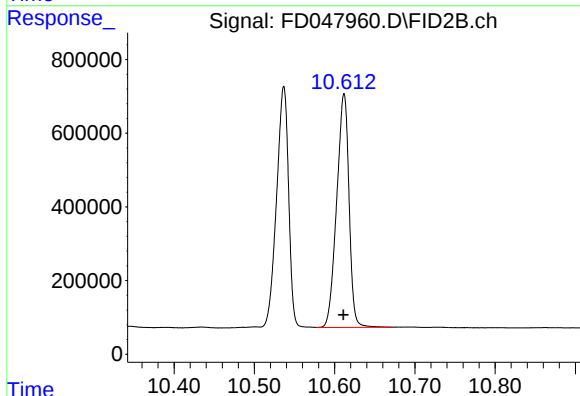
R.T.: 9.147 min  
Delta R.T.: -0.001 min  
Response: 6737128  
Conc: 40.57 ug/ml



#9 Phenanthrene (C19.36)

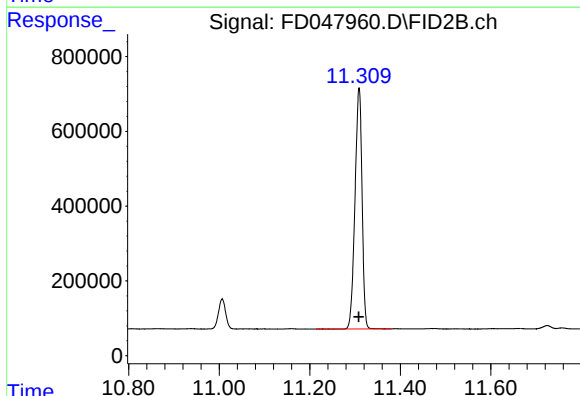
R.T.: 10.536 min  
Delta R.T.: 0.000 min  
Response: 6860079  
Conc: 41.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



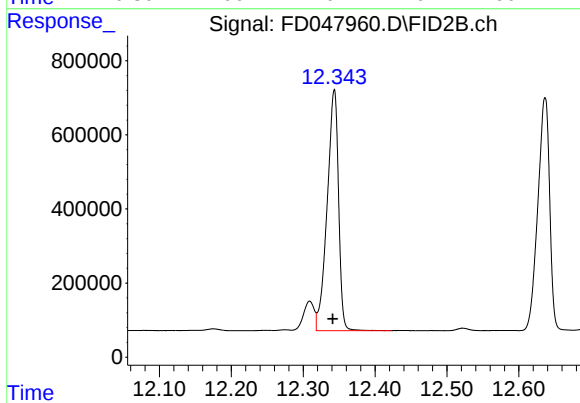
#10 Anthracene (C19.43)

R.T.: 10.611 min  
Delta R.T.: 0.000 min  
Response: 6789400  
Conc: 41.74 ug/ml



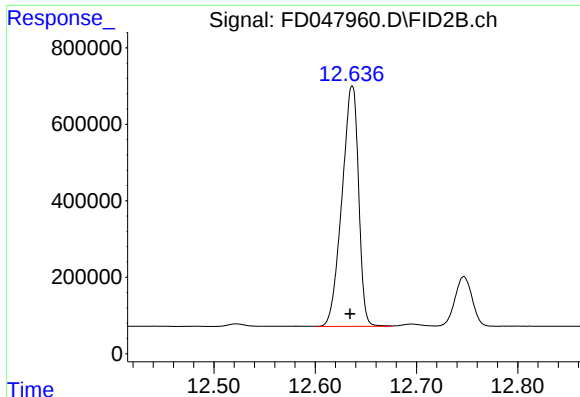
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min  
Delta R.T.: 0.000 min  
Response: 6961796  
Conc: 41.43 ug/ml



#12 Fluoranthene (C21.85)

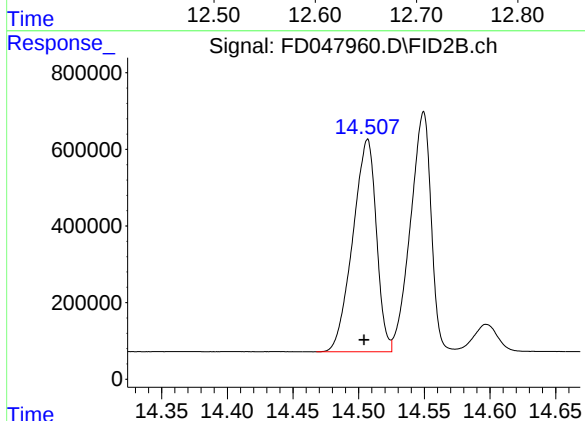
R.T.: 12.343 min  
Delta R.T.: 0.002 min  
Response: 7217840  
Conc: 43.83 ug/ml



#13 Pyrene (C20.8)

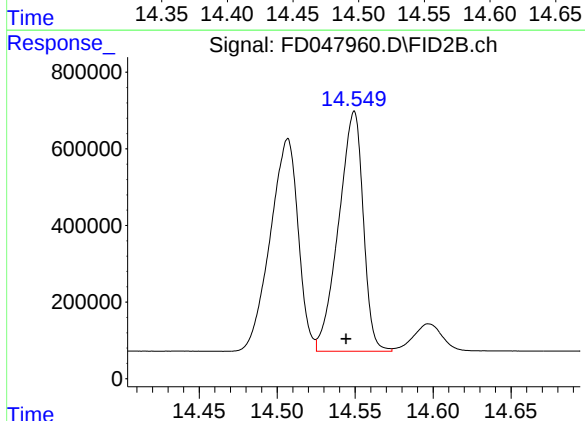
R.T.: 12.636 min  
Delta R.T.: 0.002 min  
Response: 7193133  
Conc: 44.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



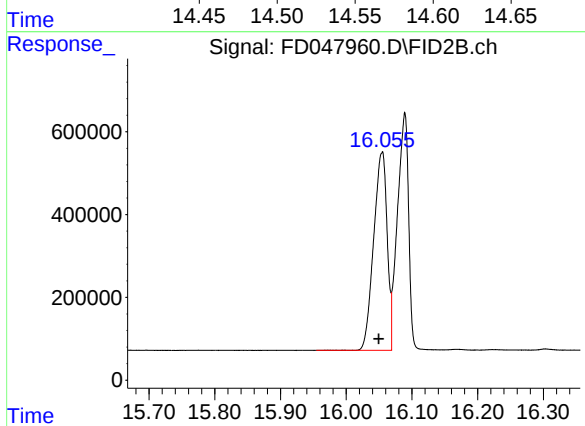
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.506 min  
Delta R.T.: 0.002 min  
Response: 6932102  
Conc: 45.19 ug/ml



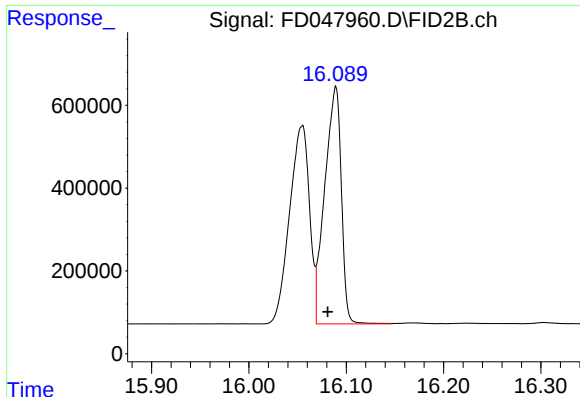
#15 Chrysene (C27.41)

R.T.: 14.549 min  
Delta R.T.: 0.005 min  
Response: 6880383  
Conc: 42.07 ug/ml



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

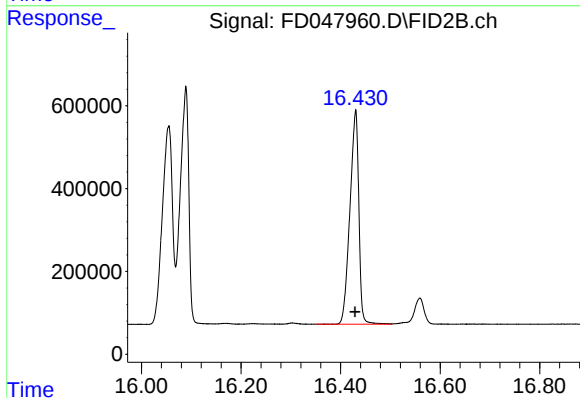
R.T.: 16.054 min  
Delta R.T.: 0.005 min  
Response: 6829173  
Conc: 44.45 ug/ml



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

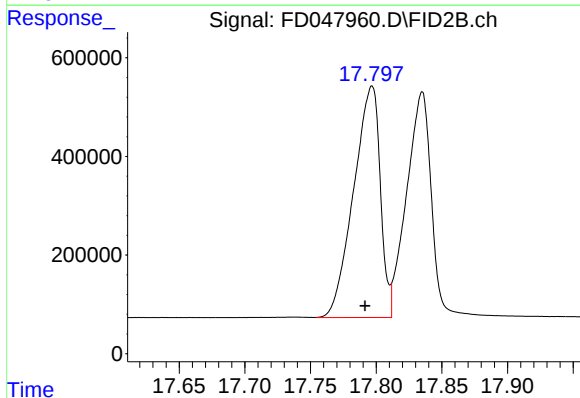
R.T.: 16.088 min  
Delta R.T.: 0.008 min  
Response: 6767434  
Conc: 45.18 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



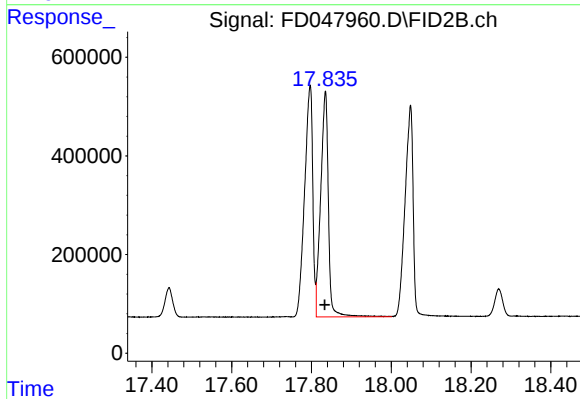
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.430 min  
Delta R.T.: 0.000 min  
Response: 6413388  
Conc: 42.09 ug/ml



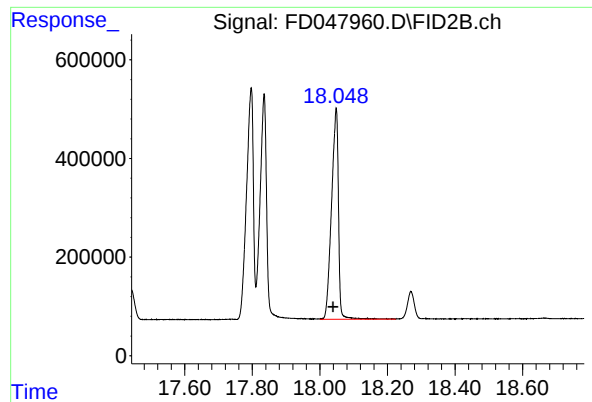
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.796 min  
Delta R.T.: 0.005 min  
Response: 6641441  
Conc: 50.51 ug/ml



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

R.T.: 17.834 min  
Delta R.T.: 0.000 min  
Response: 6150019  
Conc: 38.83 ug/ml



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

R.T.: 18.047 min  
Delta R.T.: 0.008 min  
Response: 6097137  
Conc: 40.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :