

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122623AR\  
 Data File : FD047087.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Dec 2023 10:01  
 Operator : YP/AJ  
 Sample : 05993-02  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 26 10:34:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 22 16:13:06 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...      | 7.472  | 6564843    | 39.599 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 79.20%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.323  | 2282297    | 21.901 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 43.80%        |
| 11) S ortho-Terphenyl (SURR)       | 11.360 | 5412241    | 28.026 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 56.05%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.298  | 30273980   | 167.794 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.811  | 5045541    | 27.411 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.860  | 390203     | 2.126 ug/ml   |
| 5) T Acenaphthylene (C15.06)       | 8.131  | 104560     | 0.623 ug/ml   |
| 7) T Acenaphthene (C15.5)          | 8.422  | 64815      | 0.360 ug/ml   |
| 8) T Flouorene (C16.55)            | 9.207  | 69033      | 0.416 ug/ml   |
| 9) T Phenanthrene (C19.36)         | 10.589 | 300375     | 1.926 ug/ml   |
| 10) T Anthracene (C19.43)          | 10.669 | 69611      | 0.481 ug/ml   |
| 12) T Fluoranthene (C21.85)        | 12.389 | 495245     | 3.272 ug/ml   |
| 13) T Pyrene (C20.8)               | 12.683 | 425726     | 2.903 ug/ml   |
| 14) T Benzo[a]anthracene (C...     | 14.547 | 239786     | 1.949 ug/ml   |
| 15) T Chrysene (C27.41)            | 14.586 | 339679     | 2.420 ug/ml   |
| 16) T benzo[b]fluoranthene ...     | 16.087 | 371256     | 2.882 ug/ml   |
| 17) T Bnezo[k]fluoranthene ...     | 16.118 | 190639     | 1.433 ug/ml   |
| 18) T Benzo[a]pyrene (C31.34)      | 16.463 | 293467     | 2.309 ug/ml   |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.820 | 467395     | 4.216 ug/ml   |
| 20) T Dibenz[a,h]anthracene...     | 17.860 | 517822     | 4.053 ug/ml   |
| 21) T Benzo[g,h,i]perylene ...     | 18.067 | 352084     | 2.748 ug/ml   |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

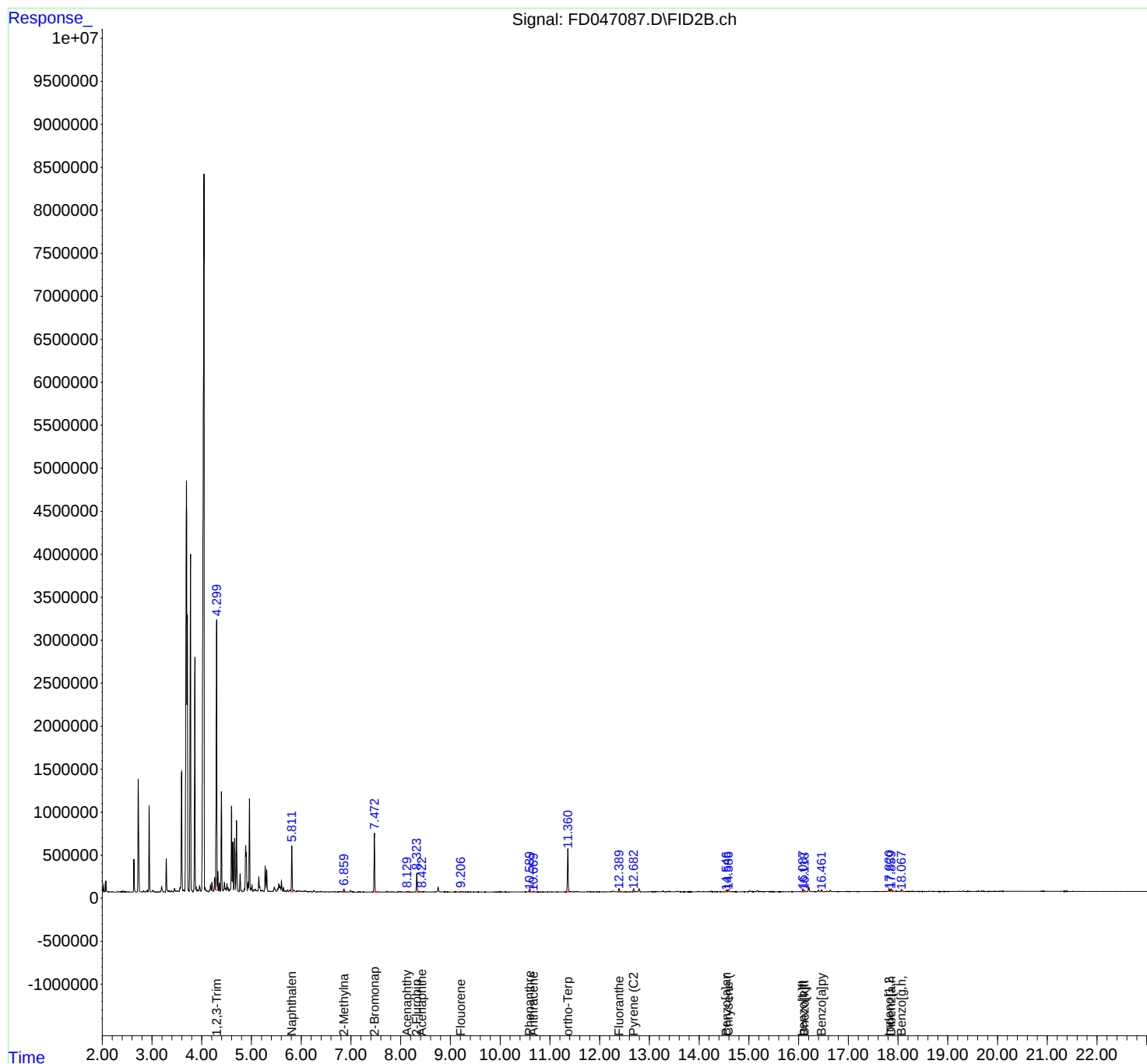
(m)=manual int.

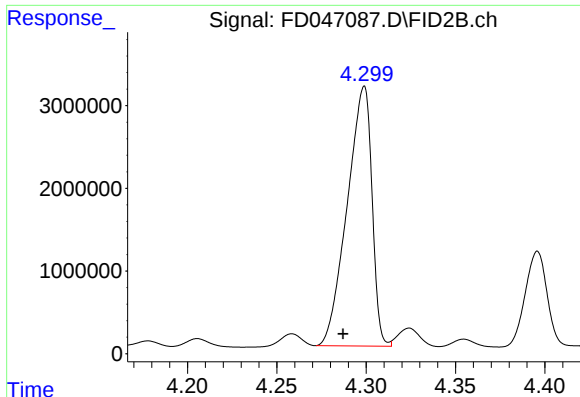
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122623AR\  
Data File : FD047087.D  
Signal(s) : FID2B.ch  
Acq On : 26 Dec 2023 10:01  
Operator : YP/AJ  
Sample : 05993-02  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 26 10:34:04 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122223.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 22 16:13:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

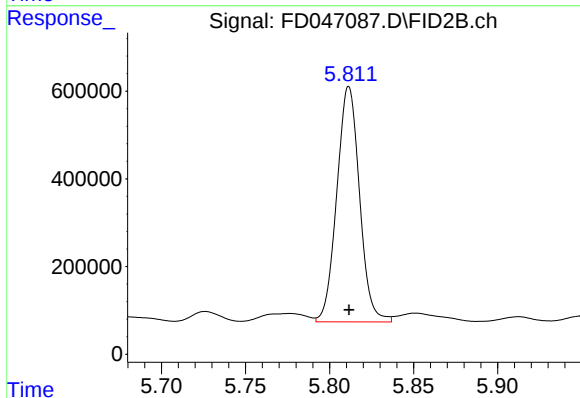




#1 1,2,3-Trimethylbenzene (C10.1)

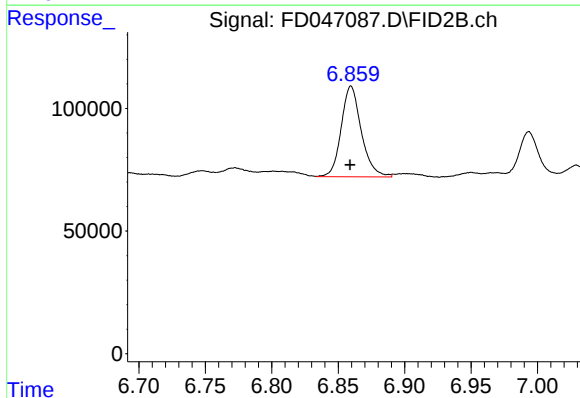
R.T.: 4.298 min  
Delta R.T.: 0.011 min  
Response: 30273980  
Conc: 167.79 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



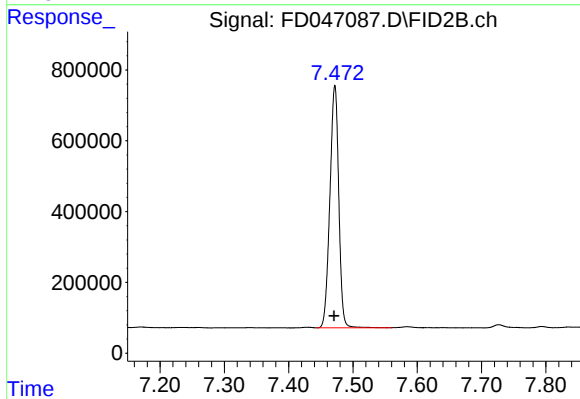
#2 Naphthalene (C11.7)

R.T.: 5.811 min  
Delta R.T.: 0.000 min  
Response: 5045541  
Conc: 27.41 ug/ml



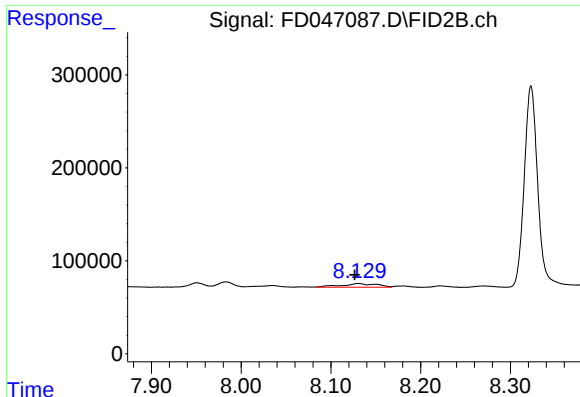
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min  
Delta R.T.: 0.000 min  
Response: 390203  
Conc: 2.13 ug/ml



#4 2-Bromonaphthalene (SURR)

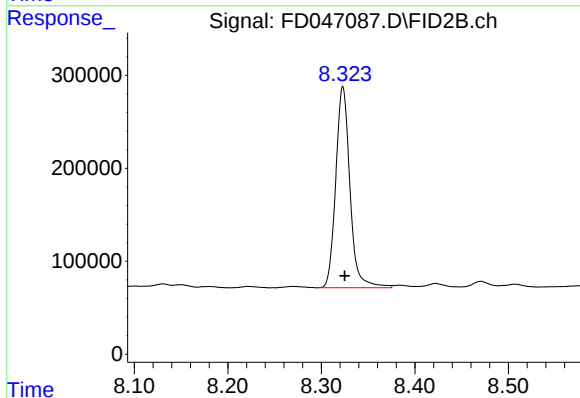
R.T.: 7.472 min  
Delta R.T.: 0.000 min  
Response: 6564843  
Conc: 39.60 ug/ml



#5 Acenaphthylene (C15.06)

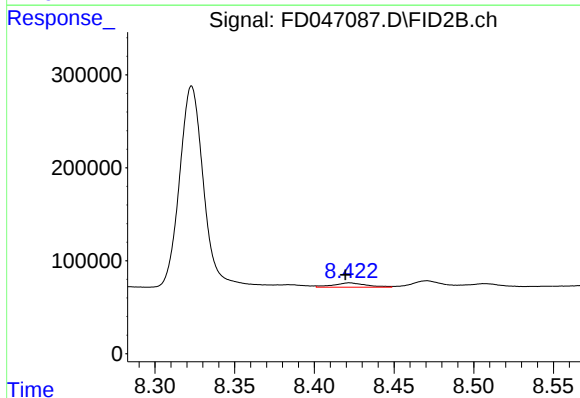
R.T.: 8.131 min  
Delta R.T.: 0.004 min  
Response: 104560  
Conc: 0.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



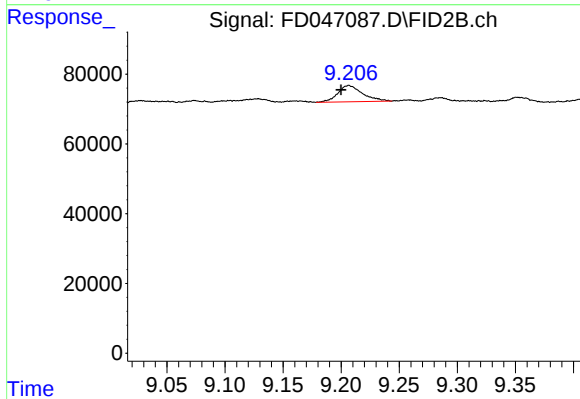
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.323 min  
Delta R.T.: -0.002 min  
Response: 2282297  
Conc: 21.90 ug/ml



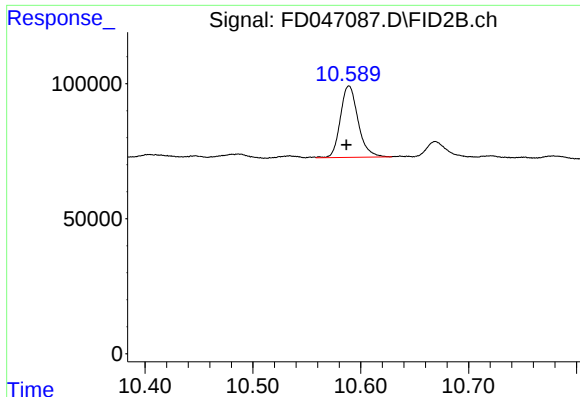
#7 Acenaphthene (C15.5)

R.T.: 8.422 min  
Delta R.T.: 0.003 min  
Response: 64815  
Conc: 0.36 ug/ml



#8 Flouorene (C16.55)

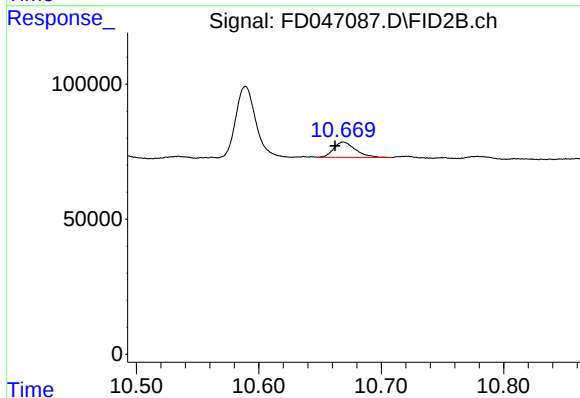
R.T.: 9.207 min  
Delta R.T.: 0.007 min  
Response: 69033  
Conc: 0.42 ug/ml



#9 Phenanthrene (C19.36)

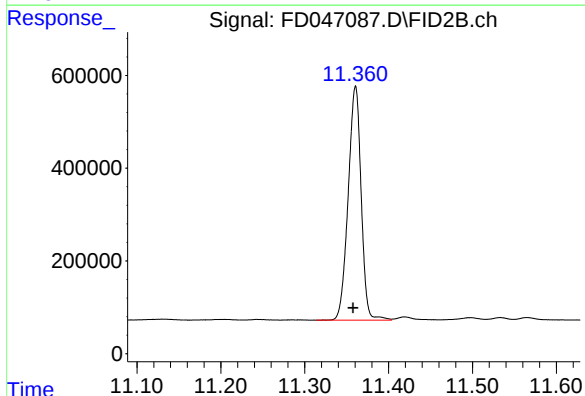
R.T.: 10.589 min  
Delta R.T.: 0.002 min  
Response: 300375  
Conc: 1.93 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



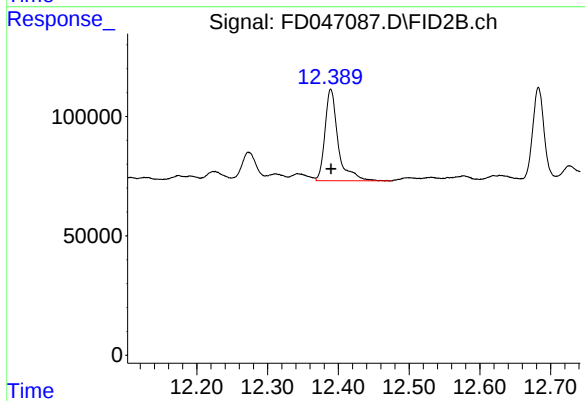
#10 Anthracene (C19.43)

R.T.: 10.669 min  
Delta R.T.: 0.007 min  
Response: 69611  
Conc: 0.48 ug/ml



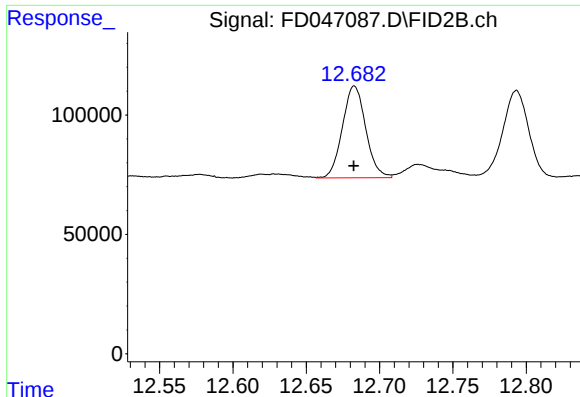
#11 ortho-Terphenyl (SURR)

R.T.: 11.360 min  
Delta R.T.: 0.003 min  
Response: 5412241  
Conc: 28.03 ug/ml



#12 Fluoranthene (C21.85)

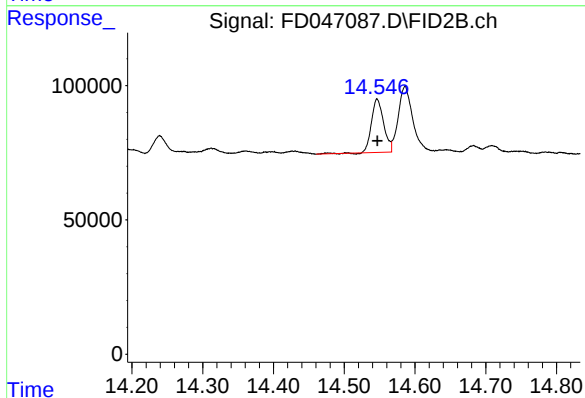
R.T.: 12.389 min  
Delta R.T.: 0.000 min  
Response: 495245  
Conc: 3.27 ug/ml



#13 Pyrene (C20.8)

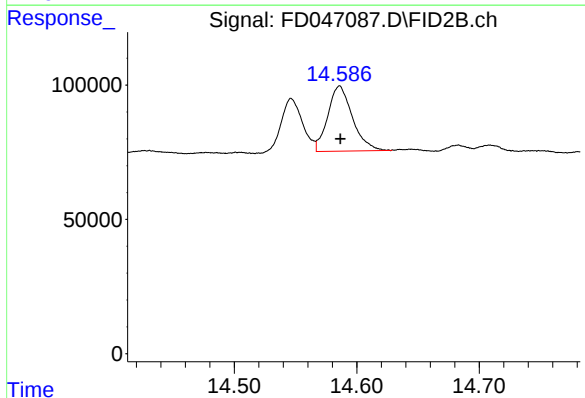
R.T.: 12.683 min  
Delta R.T.: 0.000 min  
Response: 425726  
Conc: 2.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



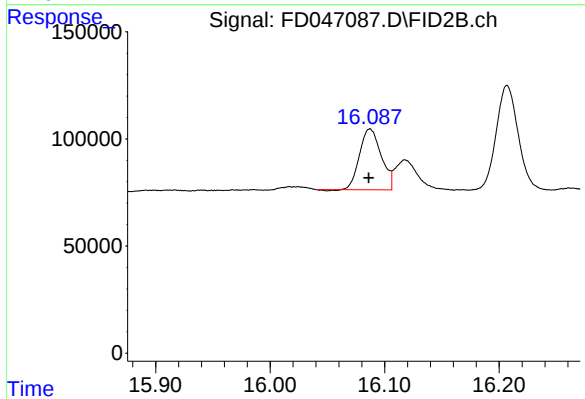
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.547 min  
Delta R.T.: 0.000 min  
Response: 239786  
Conc: 1.95 ug/ml



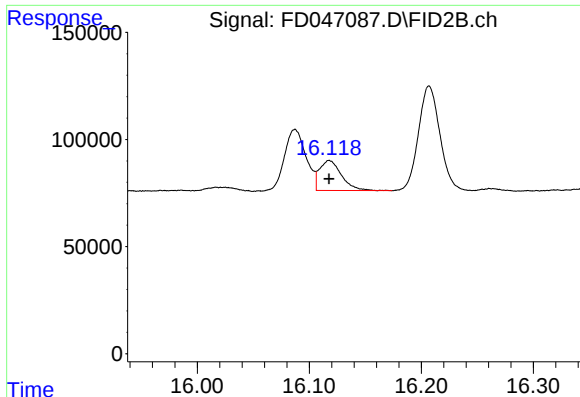
#15 Chrysene (C27.41)

R.T.: 14.586 min  
Delta R.T.: 0.000 min  
Response: 339679  
Conc: 2.42 ug/ml



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

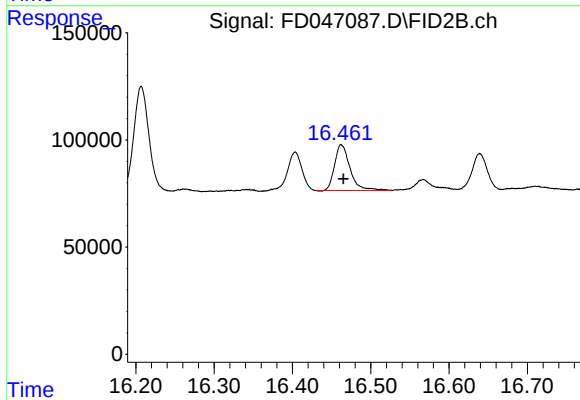
R.T.: 16.087 min  
Delta R.T.: 0.001 min  
Response: 371256  
Conc: 2.88 ug/ml



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

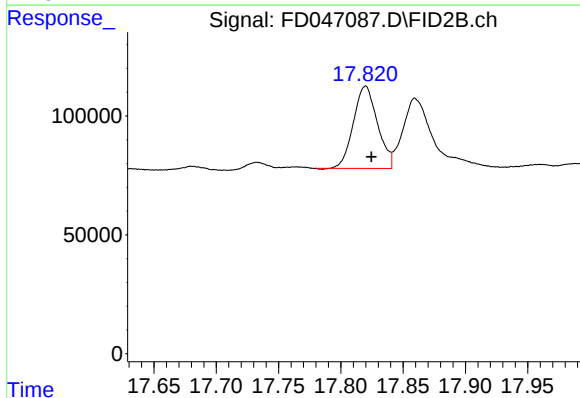
R.T.: 16.118 min  
Delta R.T.: 0.000 min  
Response: 190639  
Conc: 1.43 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



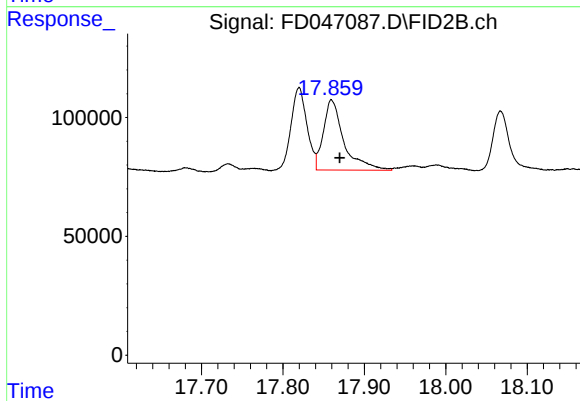
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.463 min  
Delta R.T.: -0.002 min  
Response: 293467  
Conc: 2.31 ug/ml



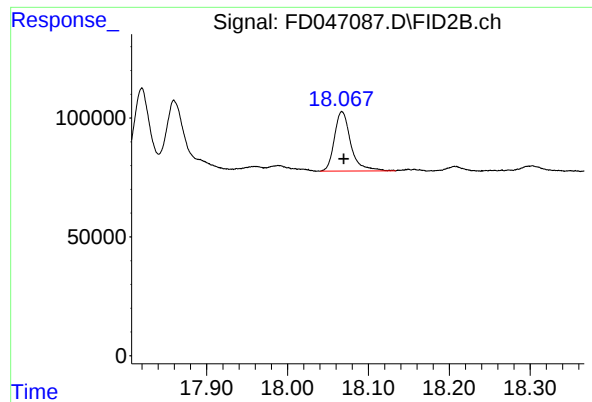
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.820 min  
Delta R.T.: -0.005 min  
Response: 467395  
Conc: 4.22 ug/ml



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

R.T.: 17.860 min  
Delta R.T.: -0.010 min  
Response: 517822  
Conc: 4.05 ug/ml



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

R.T.: 18.067 min  
Delta R.T.: -0.002 min  
Response: 352084  
Conc: 2.75 ug/ml

Instrument :

FID\_D

ClientSampleId :