

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070722AR\  
 Data File : FD043194.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Jul 2022 09:03  
 Operator : YP/AJ  
 Sample : N3564-34DL 10X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 07 13:24:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:47:50 2022  
 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...      | 7.624  | 763529     | 4.945 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 9.89%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.487  | 442503     | 4.195 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 8.39%       |
| 11) S ortho-Terphenyl (SURR)       | 11.564 | 165026     | 0.908 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 1.82%       |
| Target Compounds                   |        |            |             |
| 3) T 2-Methylnaphthalene (...)     | 7.016  | 79621      | 0.495 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.280  | 141572     | 0.796 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.585  | 79503      | 0.454 ug/ml |
| 8) T Fluorene (C16.55)             | 9.367  | 144018     | 0.831 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.764 | 1130250    | 6.590 ug/ml |
| 10) T Anthracene (C19.43)          | 10.838 | 303963     | 1.789 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.577 | 1301411    | 7.760 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.786 | 525793     | 3.386 ug/ml |
| 15) T Chrysene (C27.41)            | 14.786 | 525793     | 3.331 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.323 | 234433     | 1.538 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.323 | 234433     | 1.602 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.673 | 450503     | 3.150 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.081 | 117200     | 0.937 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.081 | 117200     | 0.872 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.288 | 307058     | 2.354 ug/ml |
| -----                              |        |            |             |

(f)=RT Delta > 1/2 Window

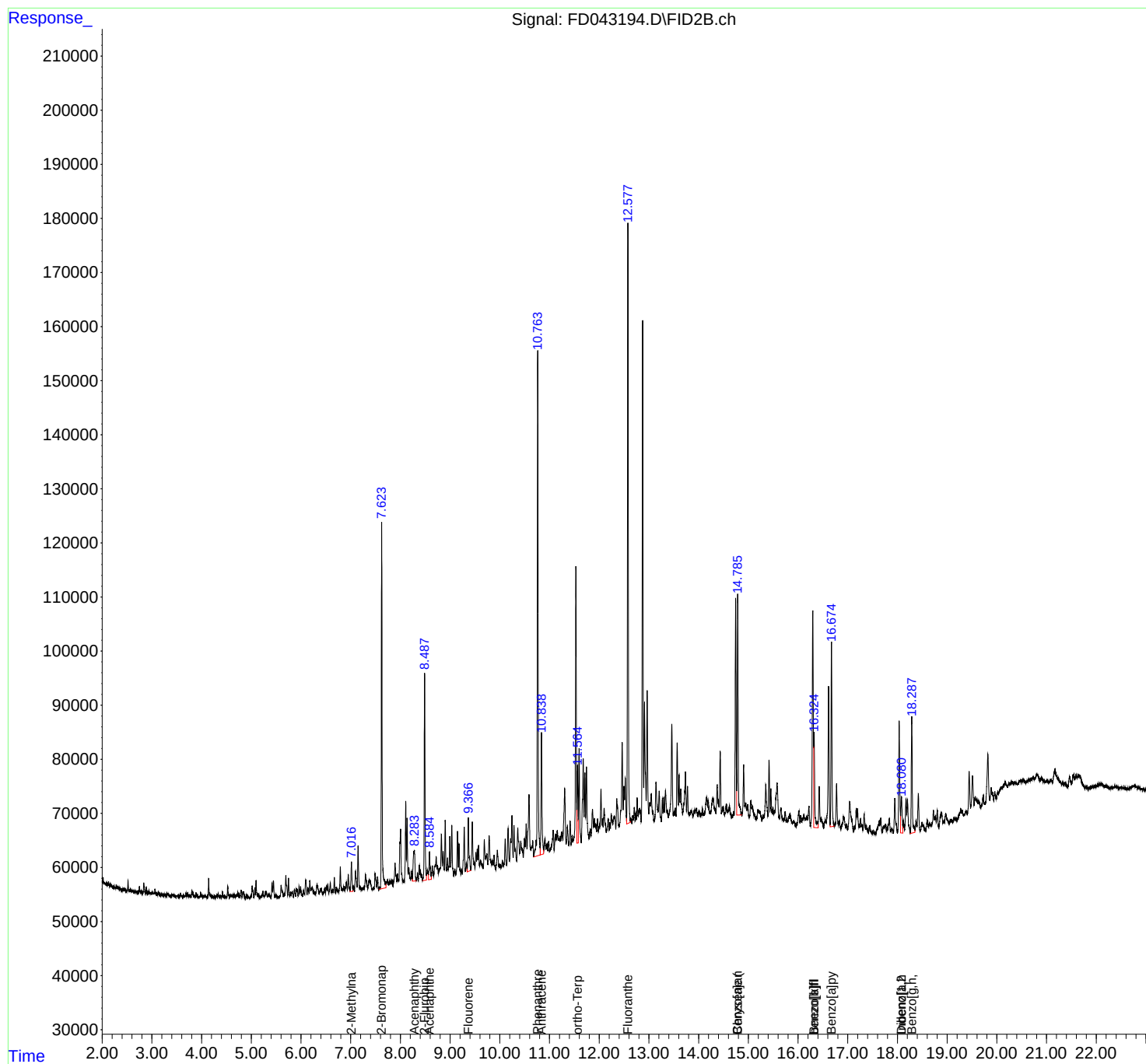
(m)=manual int.

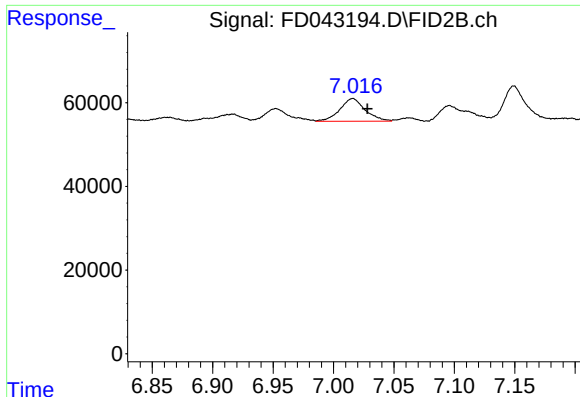
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070722AR\  
Data File : FD043194.D  
Signal(s) : FID2B.ch  
Acq On : 07 Jul 2022 09:03  
Operator : YP/AJ  
Sample : N3564-34DL 10X  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 07 13:24:26 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062422.M  
Quant Title : GC Extractables  
QLast Update : Sat Jun 25 04:47:50 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

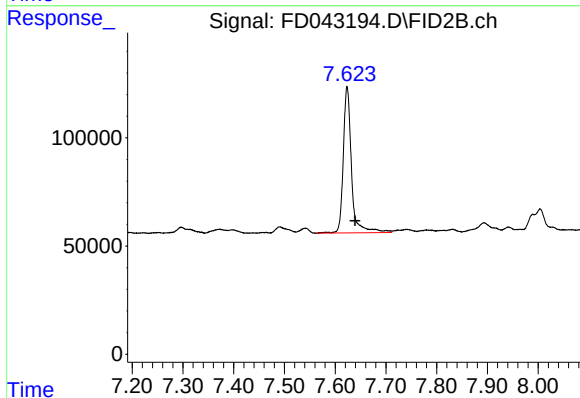




#3 2-Methylnaphthalene (C12.89)

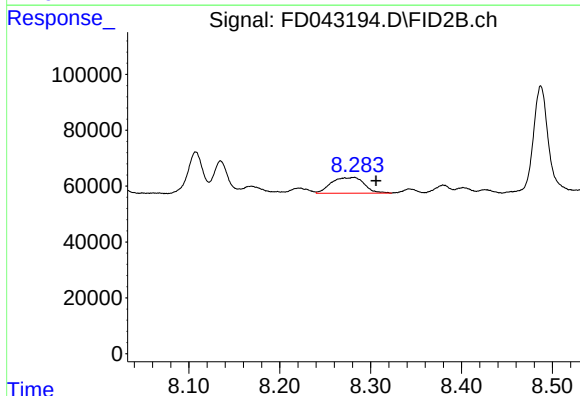
R.T.: 7.016 min  
Delta R.T.: -0.012 min  
Response: 79621  
Conc: 0.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



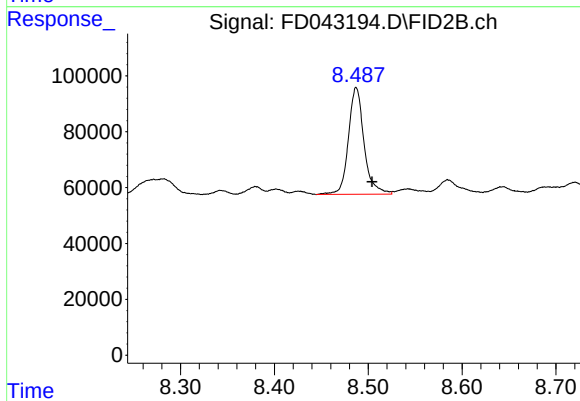
#4 2-Bromonaphthalene (SURR)

R.T.: 7.624 min  
Delta R.T.: -0.016 min  
Response: 763529  
Conc: 4.94 ug/ml



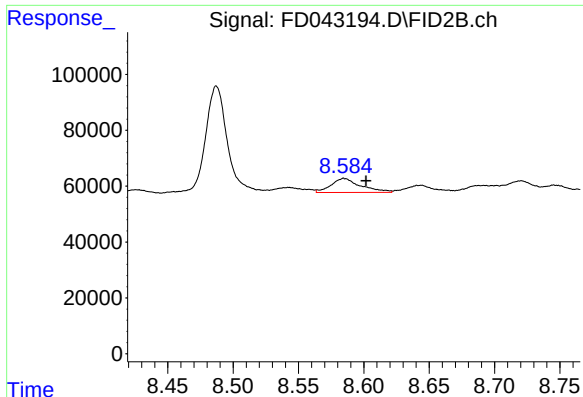
#5 Acenaphthylene (C15.06)

R.T.: 8.280 min  
Delta R.T.: -0.025 min  
Response: 141572  
Conc: 0.80 ug/ml



#6 2-Fluorobiphenyl (SURR)

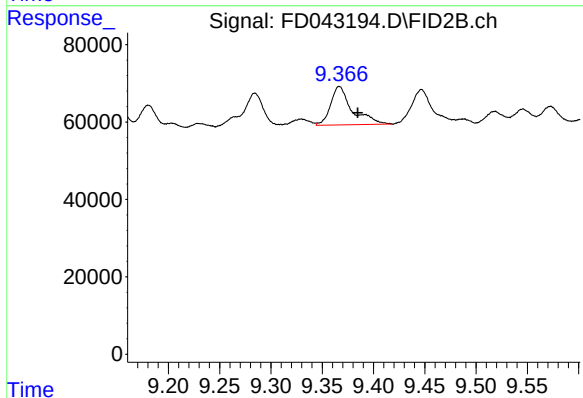
R.T.: 8.487 min  
Delta R.T.: -0.017 min  
Response: 442503  
Conc: 4.20 ug/ml



#7 Acenaphthene (C15.5)

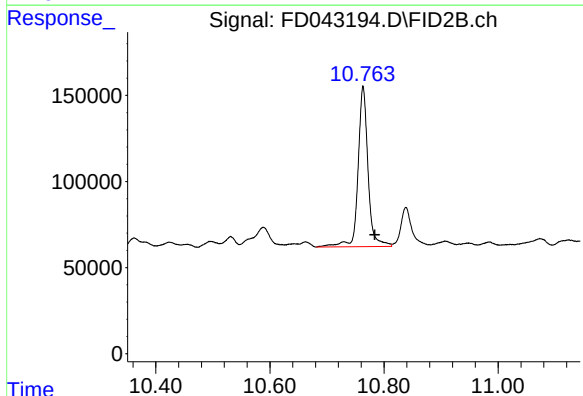
R.T.: 8.585 min  
Delta R.T.: -0.017 min  
Response: 79503  
Conc: 0.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



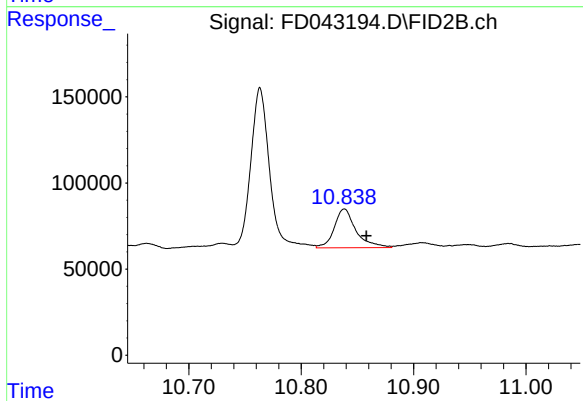
#8 Flouorene (C16.55)

R.T.: 9.367 min  
Delta R.T.: -0.018 min  
Response: 144018  
Conc: 0.83 ug/ml



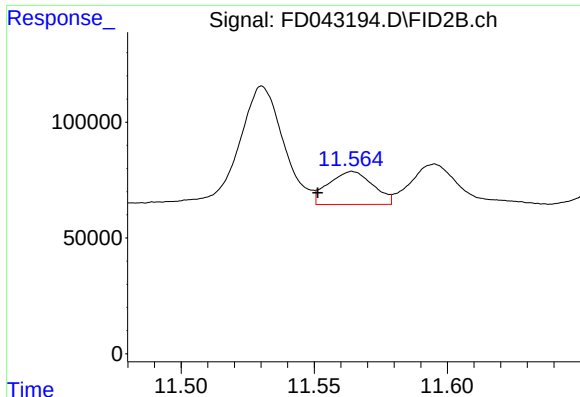
#9 Phenanthrene (C19.36)

R.T.: 10.764 min  
Delta R.T.: -0.020 min  
Response: 1130250  
Conc: 6.59 ug/ml



#10 Anthracene (C19.43)

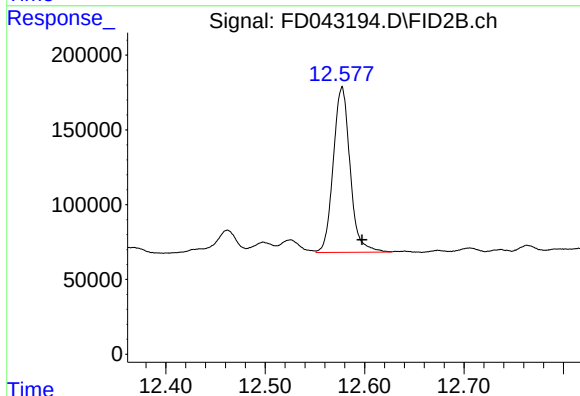
R.T.: 10.838 min  
Delta R.T.: -0.020 min  
Response: 303963  
Conc: 1.79 ug/ml



#11 ortho-Terphenyl (SURR)

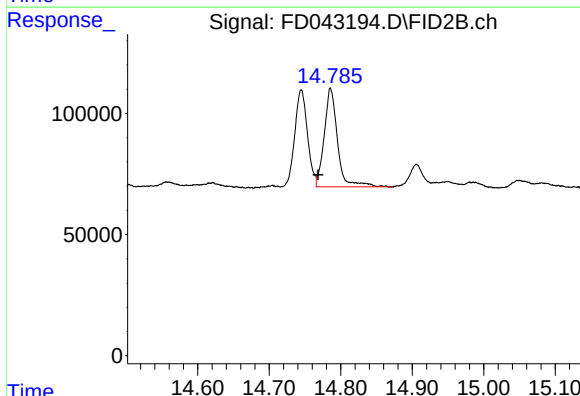
R.T.: 11.564 min  
Delta R.T.: 0.013 min  
Response: 165026  
Conc: 0.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



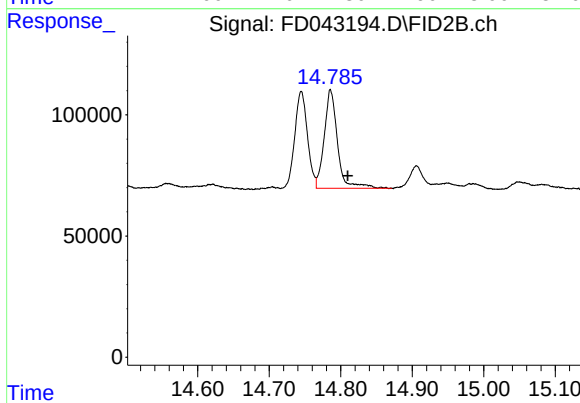
#12 Fluoranthene (C21.85)

R.T.: 12.577 min  
Delta R.T.: -0.020 min  
Response: 1301411  
Conc: 7.76 ug/ml



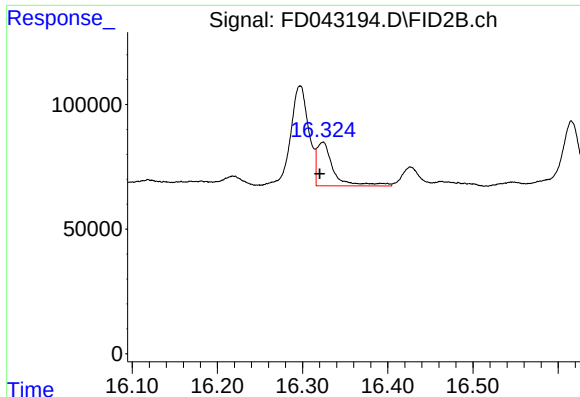
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.786 min  
Delta R.T.: 0.018 min  
Response: 525793  
Conc: 3.39 ug/ml



#15 Chrysene (C27.41)

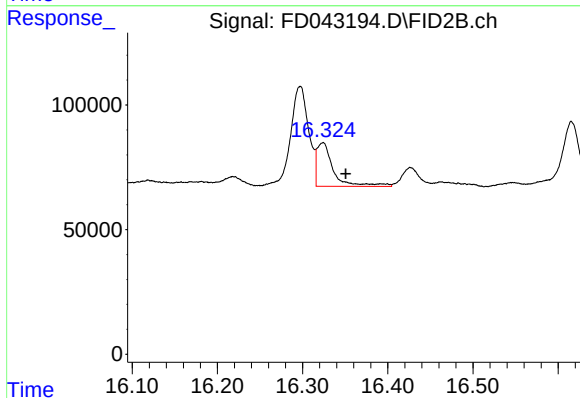
R.T.: 14.786 min  
Delta R.T.: -0.024 min  
Response: 525793  
Conc: 3.33 ug/ml



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

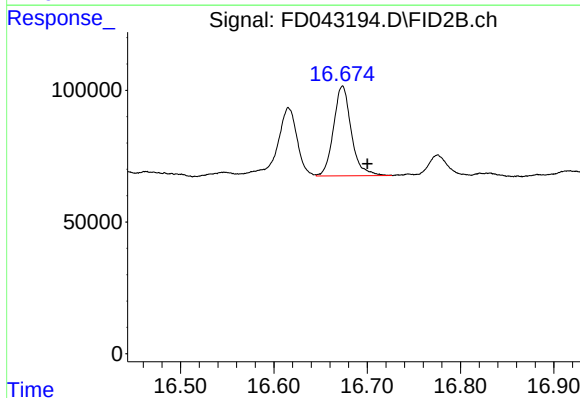
R.T.: 16.323 min  
Delta R.T.: 0.003 min  
Response: 234433  
Conc: 1.54 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



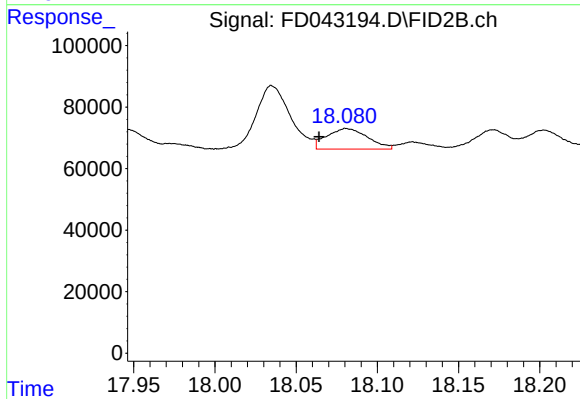
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.323 min  
Delta R.T.: -0.027 min  
Response: 234433  
Conc: 1.60 ug/ml



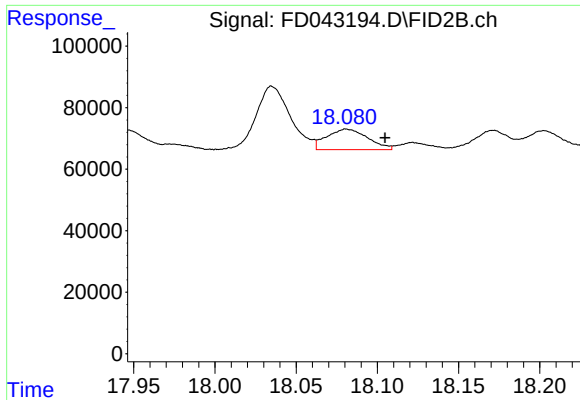
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min  
Delta R.T.: -0.027 min  
Response: 450503  
Conc: 3.15 ug/ml



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

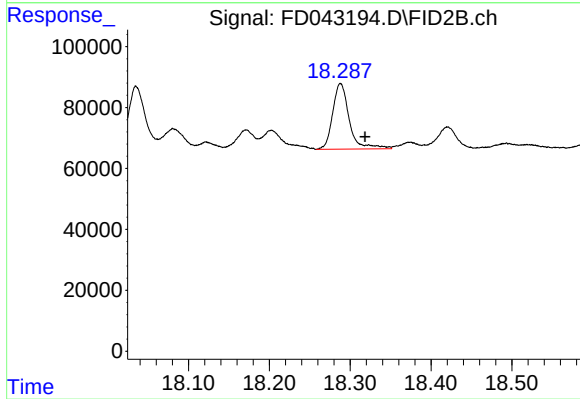
R.T.: 18.081 min  
Delta R.T.: 0.017 min  
Response: 117200  
Conc: 0.94 ug/ml



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

R.T.: 18.081 min  
Delta R.T.: -0.023 min  
Response: 117200  
Conc: 0.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 18.288 min  
Delta R.T.: -0.030 min  
Response: 307058  
Conc: 2.35 ug/ml