

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011223AR\  
 Data File : FD044765.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Jan 2023 17:46  
 Operator : YP/AJ  
 Sample : PB150210BS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB150210BS

Integration File: autoint1.e  
 Quant Time: Jan 13 04:48:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122422.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Dec 25 17:15:10 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...      | 7.660  | 6897077    | 47.829 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.66%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.516  | 3534441    | 36.411 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 72.82%       |
| 11) S ortho-Terphenyl (SURR)       | 11.546 | 6697518    | 37.173 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 74.35%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.481  | 3933789    | 24.449 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.008  | 6016864    | 35.848 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.053  | 5627632    | 33.470 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.321  | 7296108    | 48.104 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.615  | 6024172    | 37.161 ug/ml |
| 8) T Flouorene (C16.55)            | 9.393  | 7194697    | 45.142 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.782 | 7698388    | 49.055 ug/ml |
| 10) T Anthracene (C19.43)          | 10.856 | 7453487    | 59.272 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.585 | 8021244    | 51.079 ug/ml |
| 13) T Pyrene (C20.8)               | 12.881 | 7635419    | 49.878 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.742 | 7888613    | 55.480 ug/ml |
| 15) T Chrysene (C27.41)            | 14.786 | 7965908    | 52.532 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.284 | 7992238    | 53.142 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.319 | 7449240    | 49.169 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.659 | 6724269    | 46.347 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.013 | 5881540    | 41.591 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.055 | 6342425    | 43.267 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.268 | 5736055    | 40.378 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

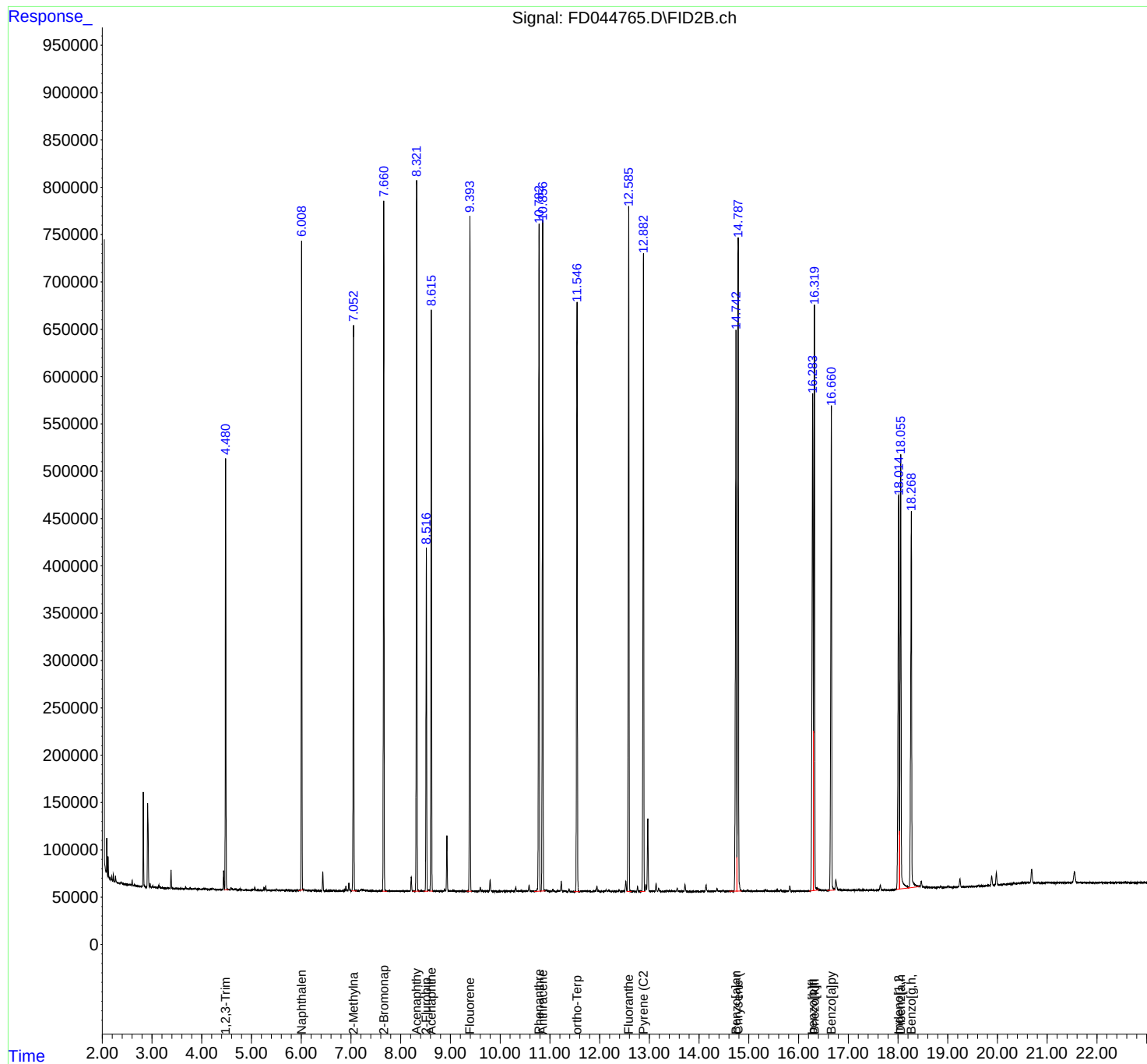
(m)=manual int.

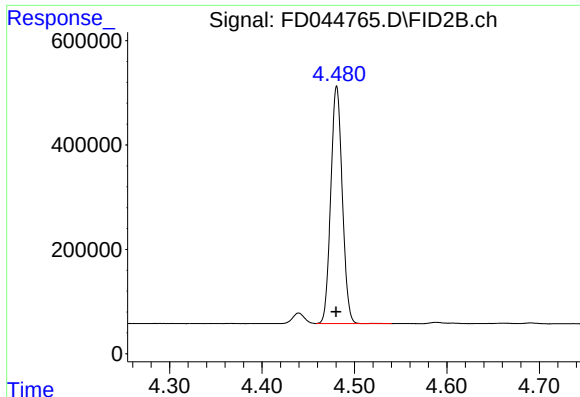
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011223AR\  
Data File : FD044765.D  
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Acq On : 12 Jan 2023 17:46  
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Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

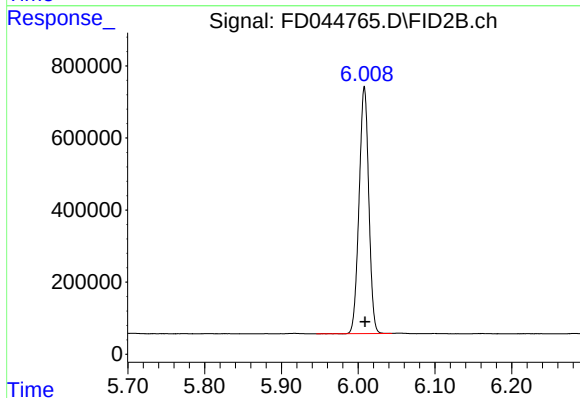




#1 1,2,3-Trimethylbenzene (C10.1)

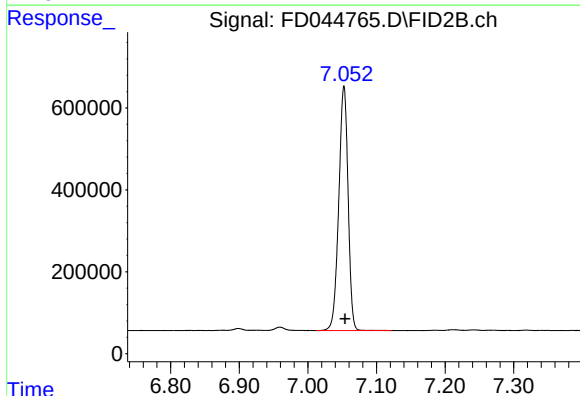
R.T.: 4.481 min  
Delta R.T.: 0.000 min  
Response: 3933789  
Conc: 24.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB150210BS



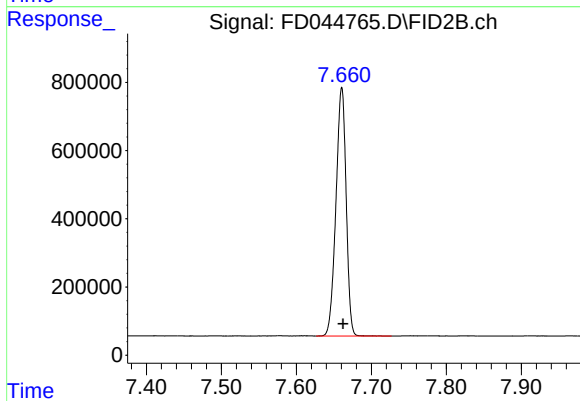
#2 Naphthalene (C11.7)

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 6016864  
Conc: 35.85 ug/ml



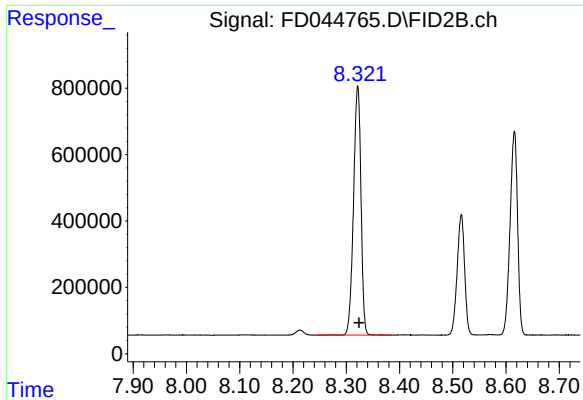
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.053 min  
Delta R.T.: -0.002 min  
Response: 5627632  
Conc: 33.47 ug/ml



#4 2-Bromonaphthalene (SURR)

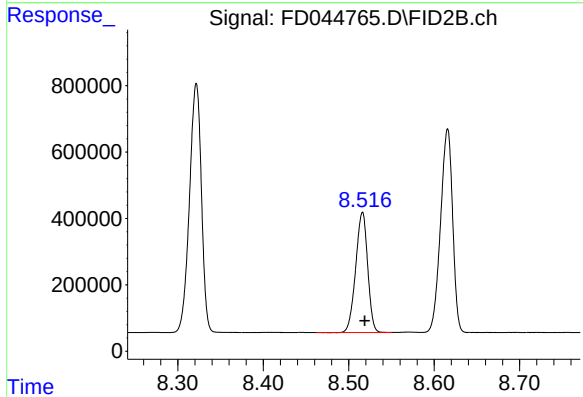
R.T.: 7.660 min  
Delta R.T.: -0.002 min  
Response: 6897077  
Conc: 47.83 ug/ml



#5 Acenaphthylene (C15.06)

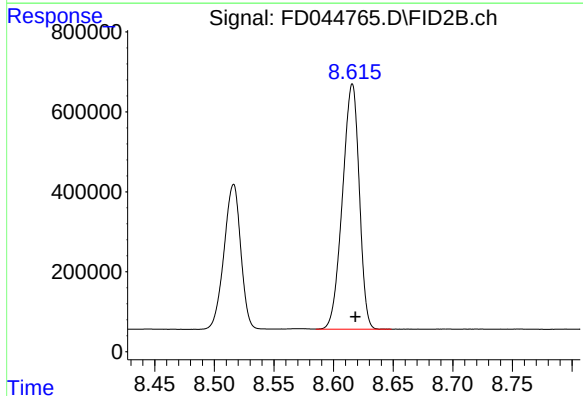
R.T.: 8.321 min  
Delta R.T.: -0.003 min  
Response: 7296108  
Conc: 48.10 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB150210BS



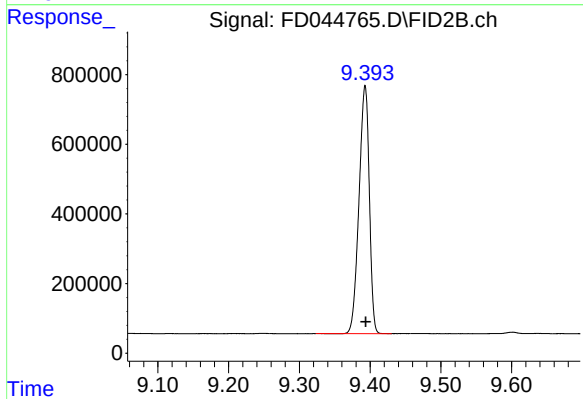
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.516 min  
Delta R.T.: -0.003 min  
Response: 3534441  
Conc: 36.41 ug/ml



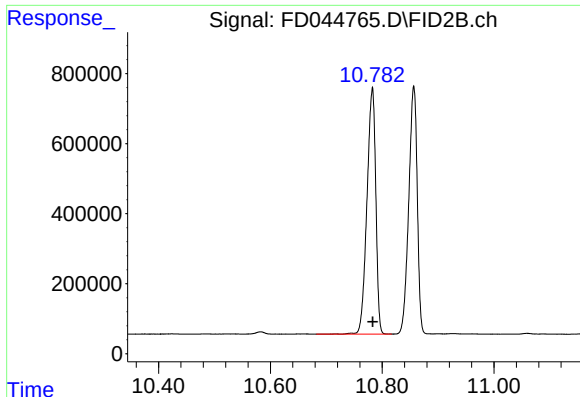
#7 Acenaphthene (C15.5)

R.T.: 8.615 min  
Delta R.T.: -0.003 min  
Response: 6024172  
Conc: 37.16 ug/ml



#8 Fluorene (C16.55)

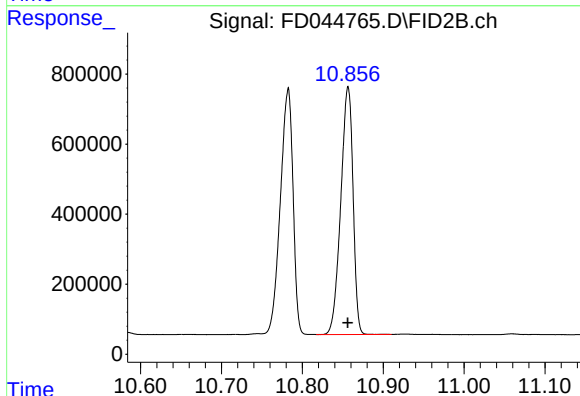
R.T.: 9.393 min  
Delta R.T.: -0.001 min  
Response: 7194697  
Conc: 45.14 ug/ml



#9 Phenanthrene (C19.36)

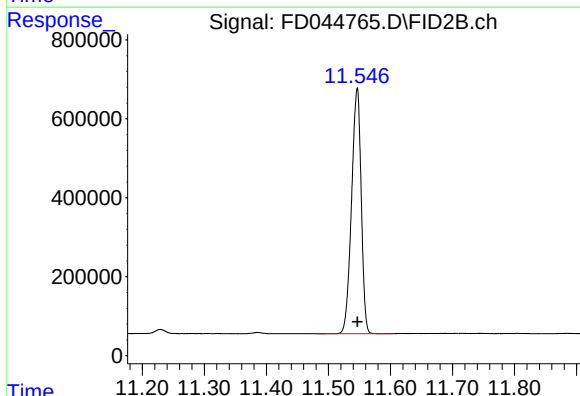
R.T.: 10.782 min  
Delta R.T.: 0.000 min  
Response: 7698388  
Conc: 49.05 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB150210BS



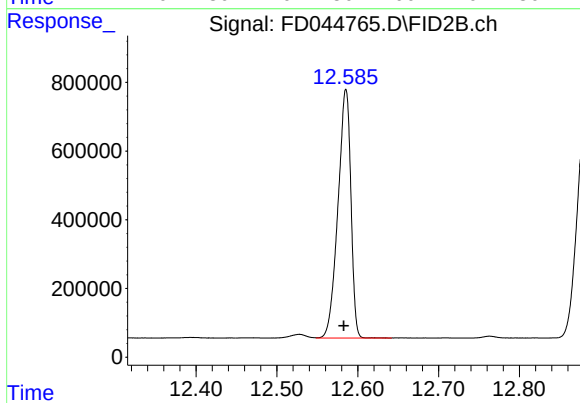
#10 Anthracene (C19.43)

R.T.: 10.856 min  
Delta R.T.: 0.000 min  
Response: 7453487  
Conc: 59.27 ug/ml



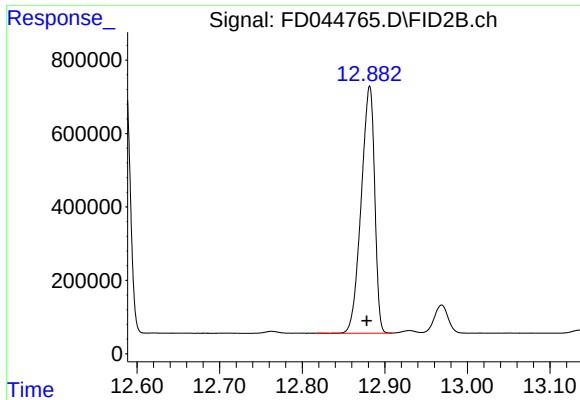
#11 ortho-Terphenyl (SURR)

R.T.: 11.546 min  
Delta R.T.: 0.000 min  
Response: 6697518  
Conc: 37.17 ug/ml



#12 Fluoranthene (C21.85)

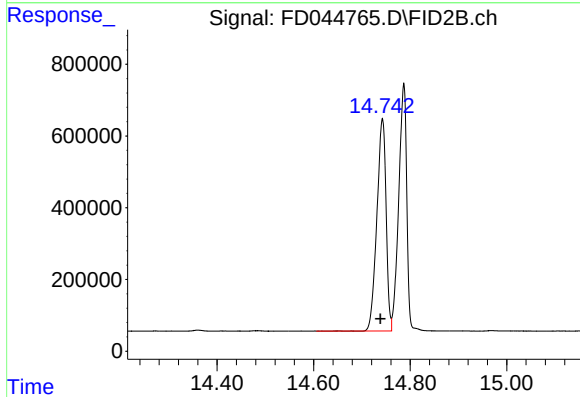
R.T.: 12.585 min  
Delta R.T.: 0.002 min  
Response: 8021244  
Conc: 51.08 ug/ml



#13 Pyrene (C20.8)

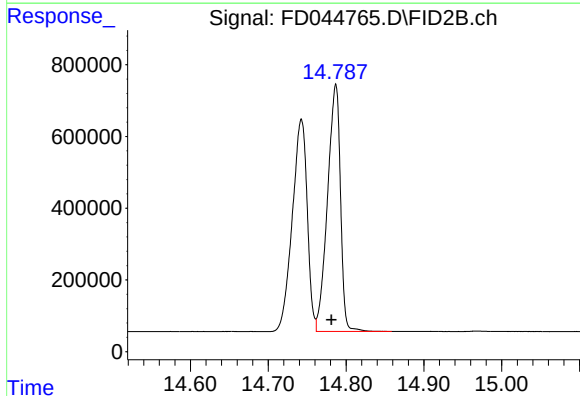
R.T.: 12.881 min  
Delta R.T.: 0.003 min  
Response: 7635419  
Conc: 49.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB150210BS



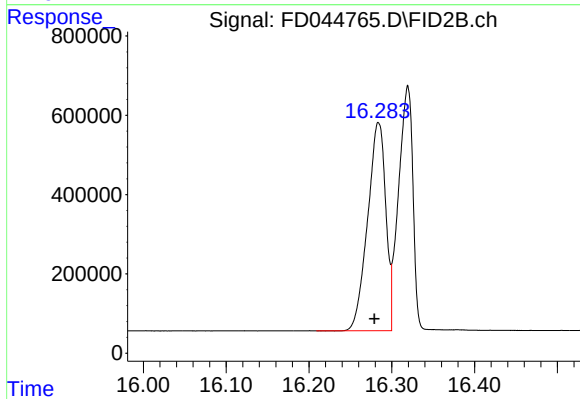
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min  
Delta R.T.: 0.004 min  
Response: 7888613  
Conc: 55.48 ug/ml



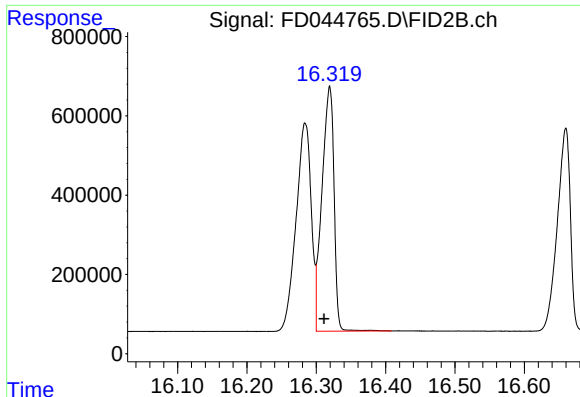
#15 Chrysene (C27.41)

R.T.: 14.786 min  
Delta R.T.: 0.005 min  
Response: 7965908  
Conc: 52.53 ug/ml



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

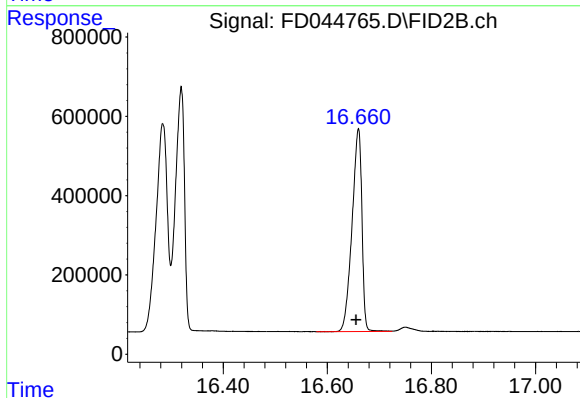
R.T.: 16.284 min  
Delta R.T.: 0.005 min  
Response: 7992238  
Conc: 53.14 ug/ml



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

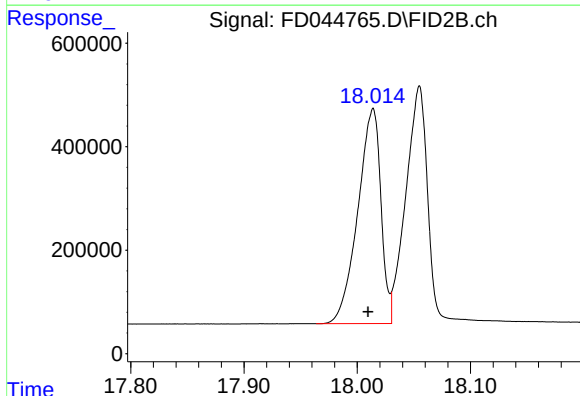
R.T.: 16.319 min  
Delta R.T.: 0.008 min  
Response: 7449240  
Conc: 49.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB150210BS



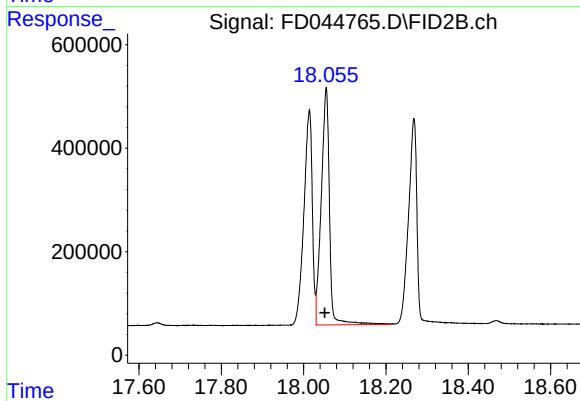
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.659 min  
Delta R.T.: 0.004 min  
Response: 6724269  
Conc: 46.35 ug/ml



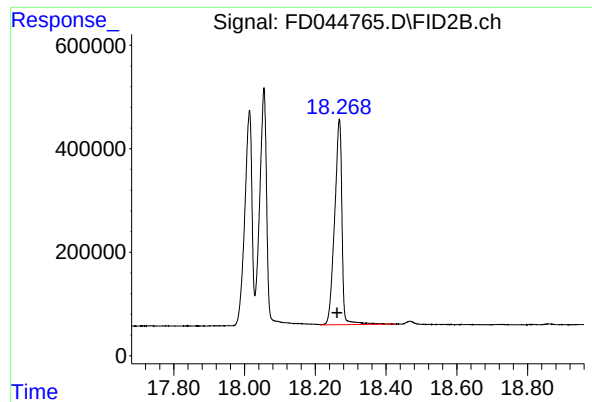
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.013 min  
Delta R.T.: 0.004 min  
Response: 5881540  
Conc: 41.59 ug/ml



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

R.T.: 18.055 min  
Delta R.T.: 0.004 min  
Response: 6342425  
Conc: 43.27 ug/ml



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

R.T.: 18.268 min  
Delta R.T.: 0.006 min  
Response: 5736055  
Conc: 40.38 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB150210BS