

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100423AR\  
 Data File : FD046638.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Oct 2023 18:08  
 Operator : YP/AJ  
 Sample : PB156099BSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB156099BSD

Integration File: autoint1.e  
 Quant Time: Oct 05 00:15:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 01:47:22 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...      | 7.489  | 7194926    | 40.828 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 81.66%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.344  | 4720382    | 40.742 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 81.48%       |
| 11) S ortho-Terphenyl (SURR)       | 11.382 | 7480145    | 36.716 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 73.43%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.300  | 6079583    | 32.916 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.828  | 6978345    | 36.114 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.878  | 7161634    | 36.956 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.148  | 7619761    | 43.214 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.444  | 7516681    | 40.005 ug/ml |
| 8) T Fluorene (C16.55)             | 9.222  | 7894048    | 43.761 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.612 | 8200934    | 46.643 ug/ml |
| 10) T Anthracene (C19.43)          | 10.687 | 8101821    | 52.748 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.417 | 8471103    | 49.701 ug/ml |
| 13) T Pyrene (C20.8)               | 12.711 | 8514092    | 51.900 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.575 | 7700725    | 55.149 ug/ml |
| 15) T Chrysene (C27.41)            | 14.620 | 7671446    | 50.536 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.117 | 7354375    | 53.616 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.153 | 7261249    | 52.419 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.493 | 6945447    | 51.917 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.853 | 7035689    | 56.129 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.893 | 6543400    | 49.173 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.107 | 6627920    | 50.260 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

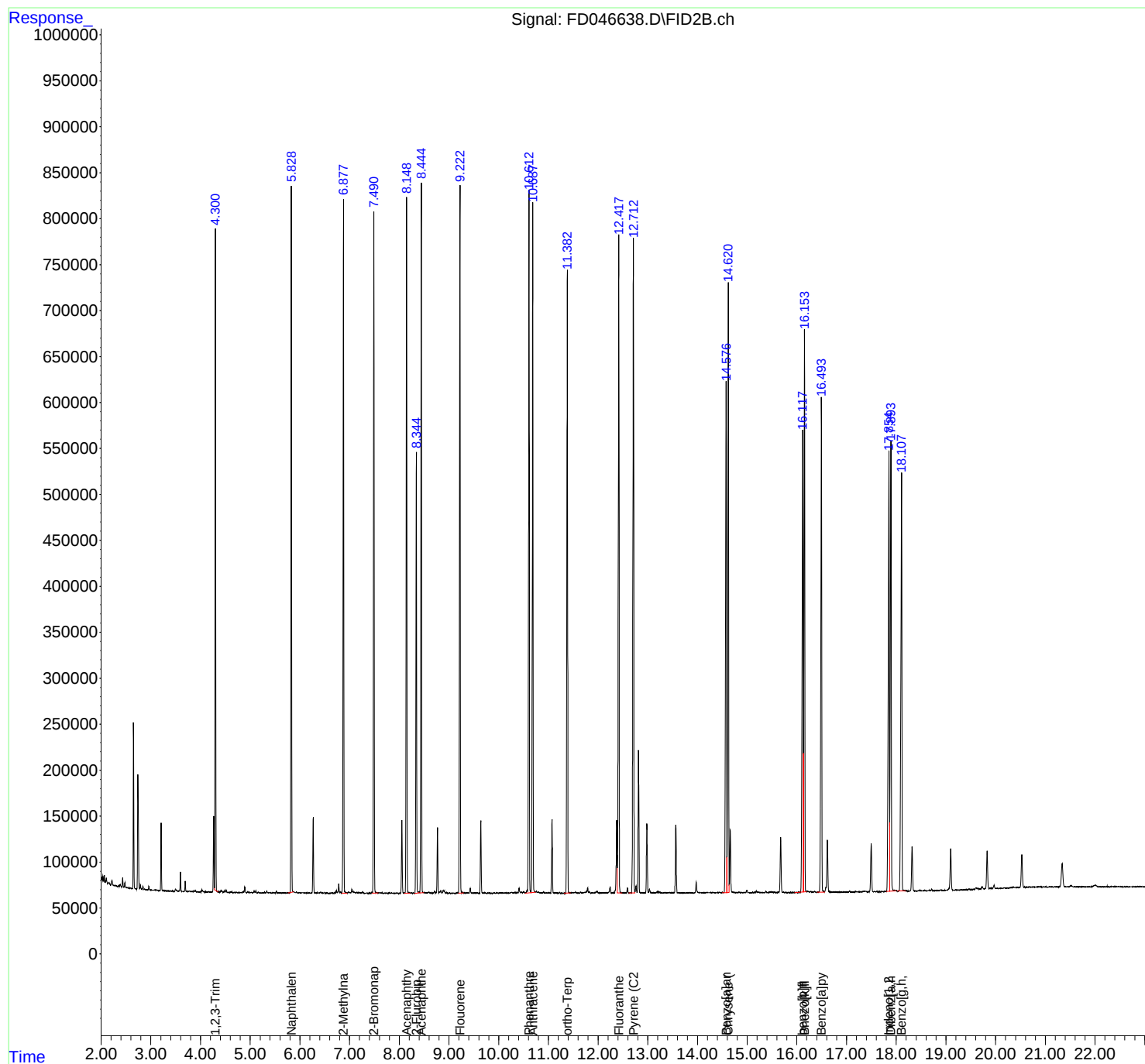
(m)=manual int.

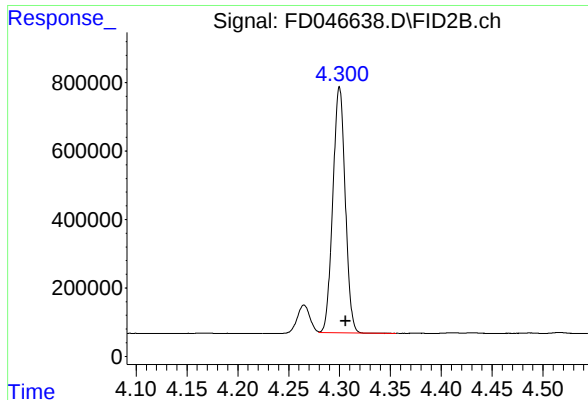
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100423AR\  
Data File : FD046638.D  
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Operator : YP/AJ  
Sample : PB156099BSD  
Misc :  
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Integration File: autoint1.e  
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Volume Inj. : 1 µl  
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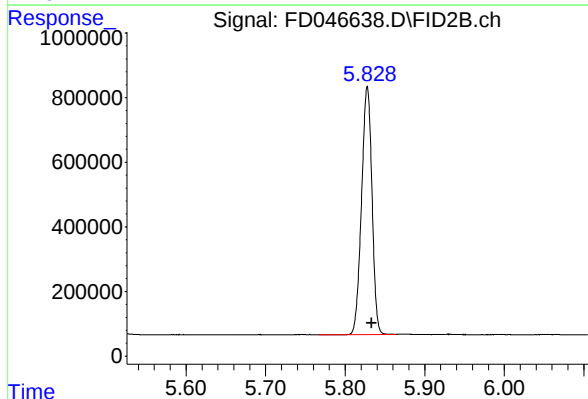




#1 1,2,3-Trimethylbenzene (C10.1)

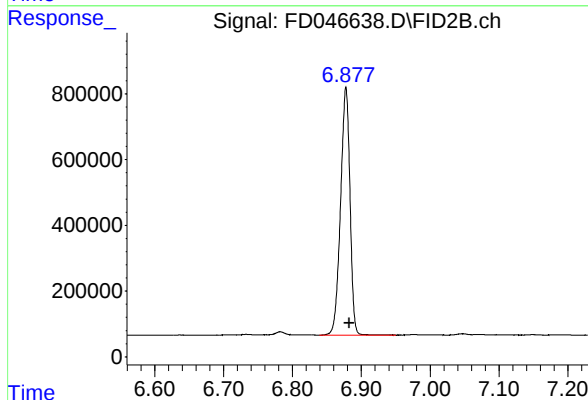
R.T.: 4.300 min  
Delta R.T.: -0.006 min  
Response: 6079583  
Conc: 32.92 ug/ml

Instrument :  
FID\_D  
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PB156099BSD



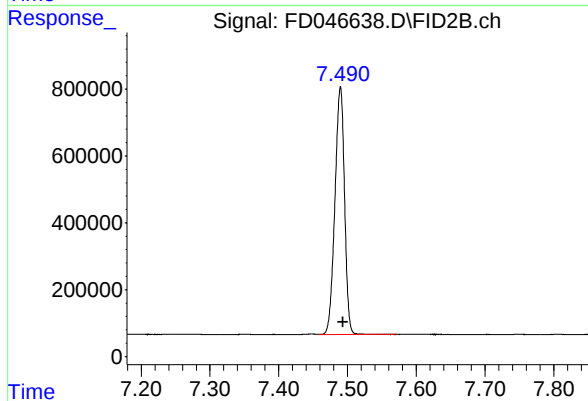
#2 Naphthalene (C11.7)

R.T.: 5.828 min  
Delta R.T.: -0.005 min  
Response: 6978345  
Conc: 36.11 ug/ml



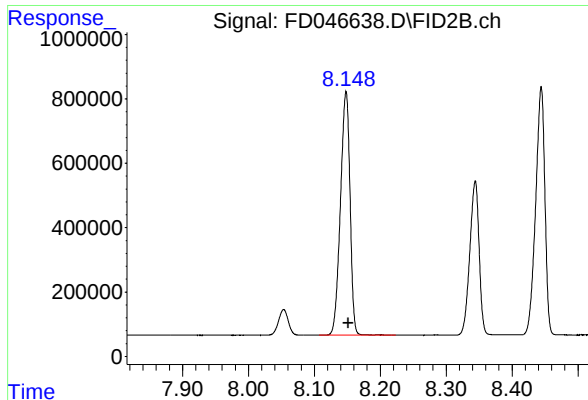
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.878 min  
Delta R.T.: -0.005 min  
Response: 7161634  
Conc: 36.96 ug/ml



#4 2-Bromonaphthalene (SURR)

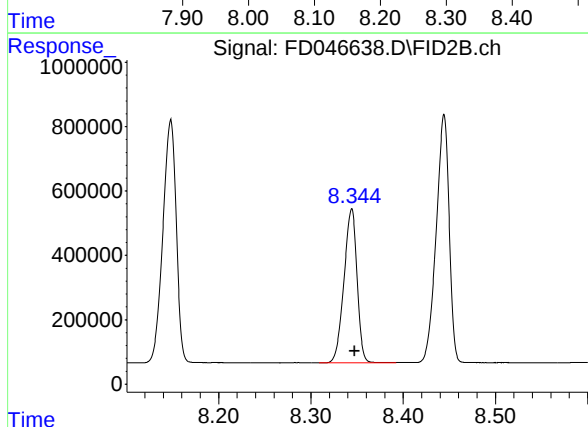
R.T.: 7.489 min  
Delta R.T.: -0.004 min  
Response: 7194926  
Conc: 40.83 ug/ml



#5 Acenaphthylene (C15.06)

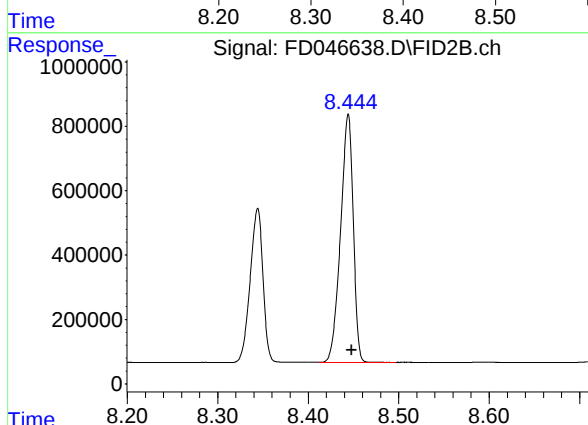
R.T.: 8.148 min  
Delta R.T.: -0.003 min  
Response: 7619761  
Conc: 43.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB156099BSD



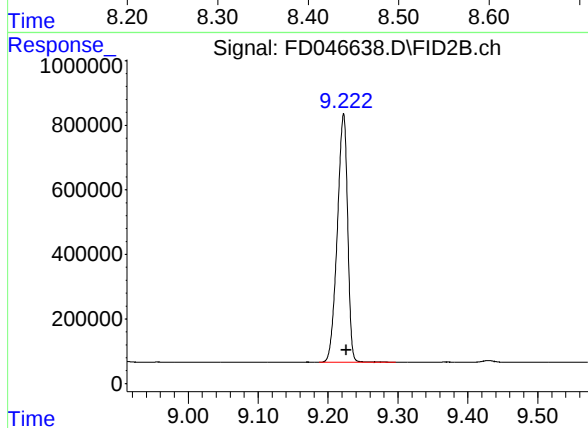
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.344 min  
Delta R.T.: -0.003 min  
Response: 4720382  
Conc: 40.74 ug/ml



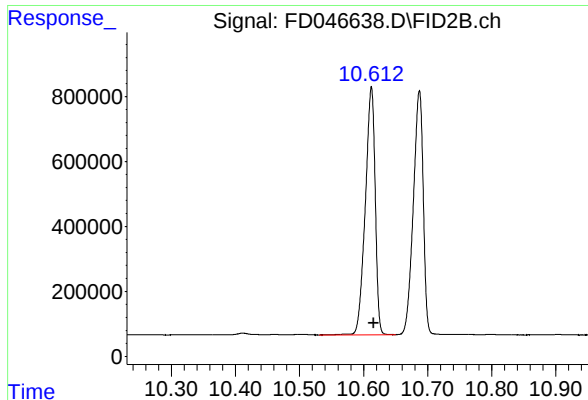
#7 Acenaphthene (C15.5)

R.T.: 8.444 min  
Delta R.T.: -0.004 min  
Response: 7516681  
Conc: 40.00 ug/ml



#8 Flouorene (C16.55)

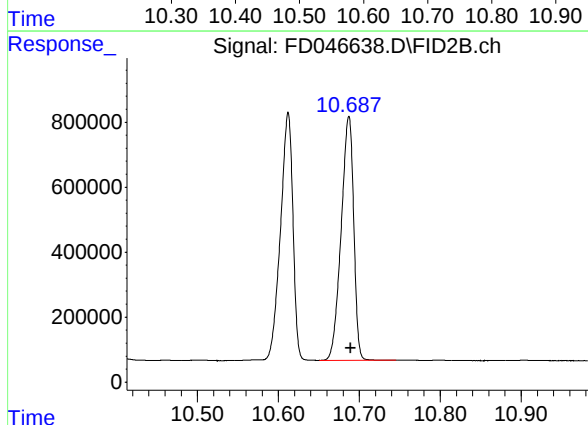
R.T.: 9.222 min  
Delta R.T.: -0.004 min  
Response: 7894048  
Conc: 43.76 ug/ml



#9 Phenanthrene (C19.36)

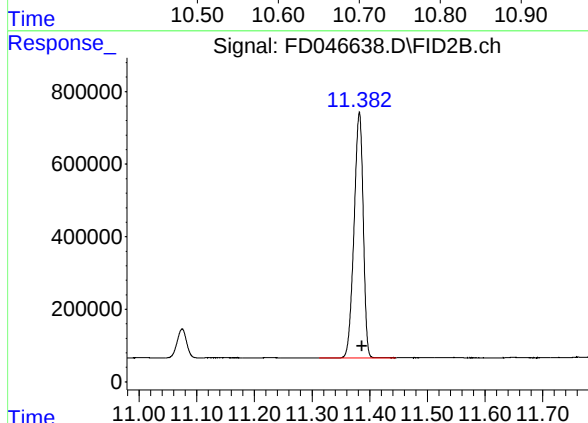
R.T.: 10.612 min  
Delta R.T.: -0.004 min  
Response: 8200934  
Conc: 46.64 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB156099BSD



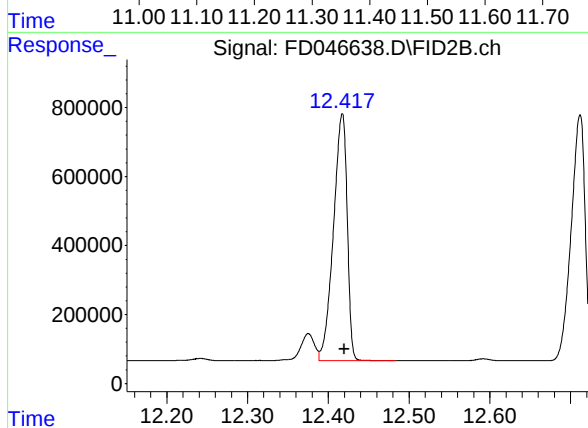
#10 Anthracene (C19.43)

R.T.: 10.687 min  
Delta R.T.: -0.003 min  
Response: 8101821  
Conc: 52.75 ug/ml



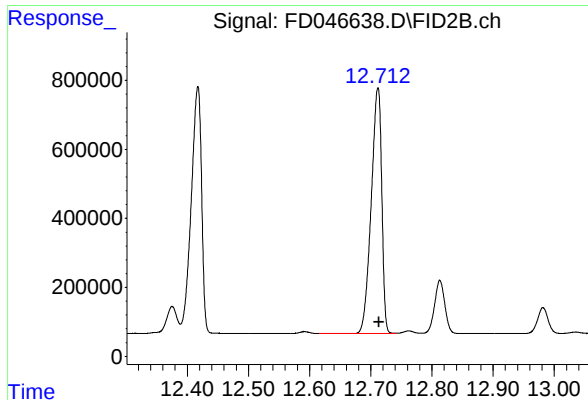
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min  
Delta R.T.: -0.005 min  
Response: 7480145  
Conc: 36.72 ug/ml



#12 Fluoranthene (C21.85)

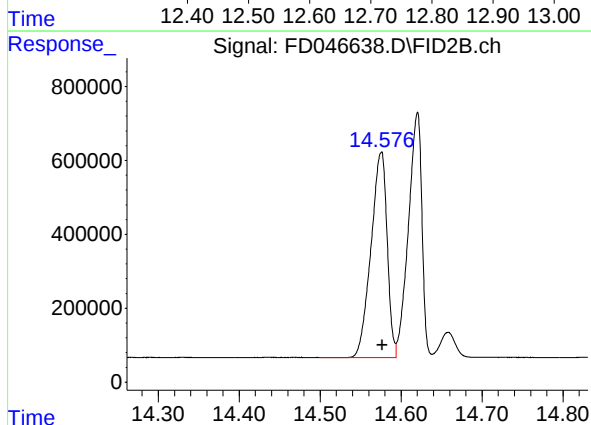
R.T.: 12.417 min  
Delta R.T.: -0.003 min  
Response: 8471103  
Conc: 49.70 ug/ml



#13 Pyrene (C20.8)

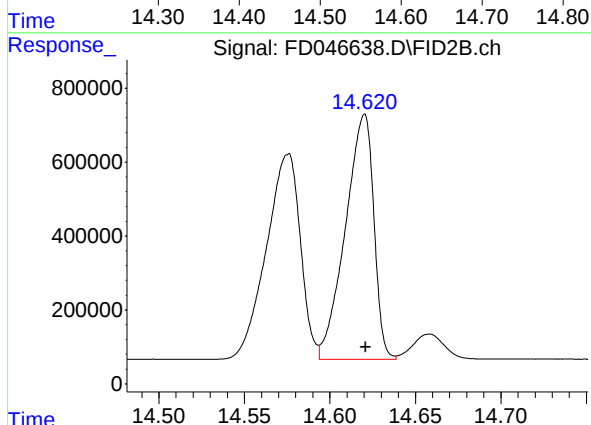
R.T.: 12.711 min  
Delta R.T.: -0.002 min  
Response: 8514092  
Conc: 51.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB156099BSD



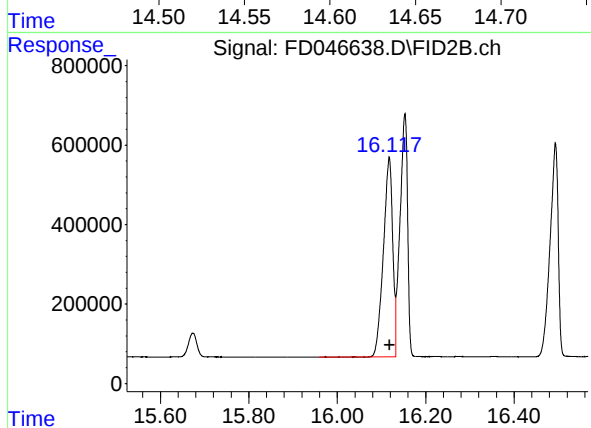
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.575 min  
Delta R.T.: -0.002 min  
Response: 7700725  
Conc: 55.15 ug/ml



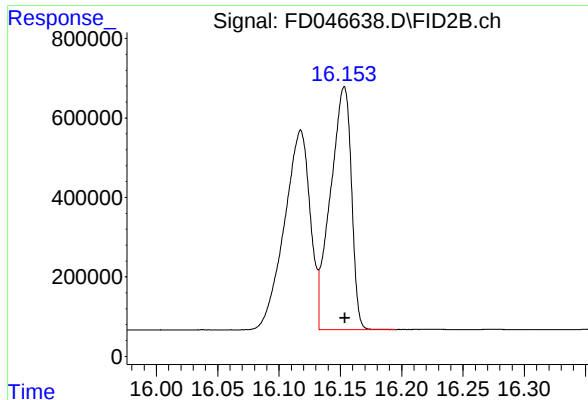
#15 Chrysene (C27.41)

R.T.: 14.620 min  
Delta R.T.: -0.001 min  
Response: 7671446  
Conc: 50.54 ug/ml



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

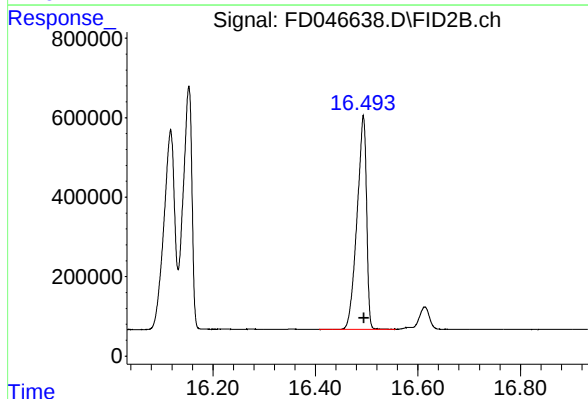
R.T.: 16.117 min  
Delta R.T.: -0.002 min  
Response: 7354375  
Conc: 53.62 ug/ml



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

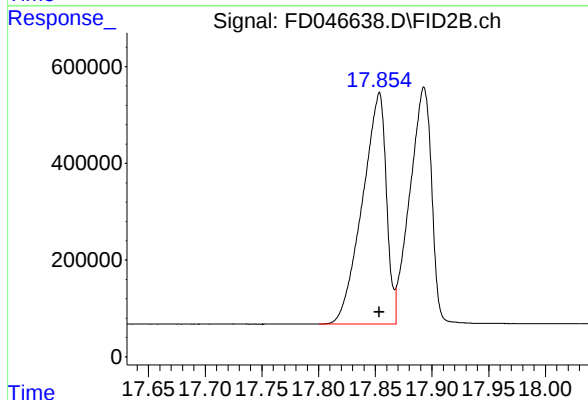
R.T.: 16.153 min  
Delta R.T.: -0.001 min  
Response: 7261249  
Conc: 52.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB156099BSD



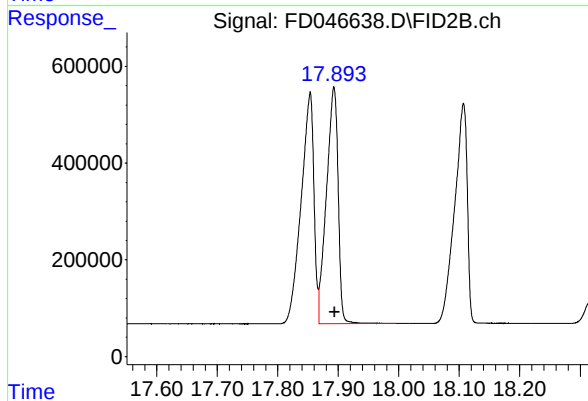
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.493 min  
Delta R.T.: -0.001 min  
Response: 6945447  
Conc: 51.92 ug/ml



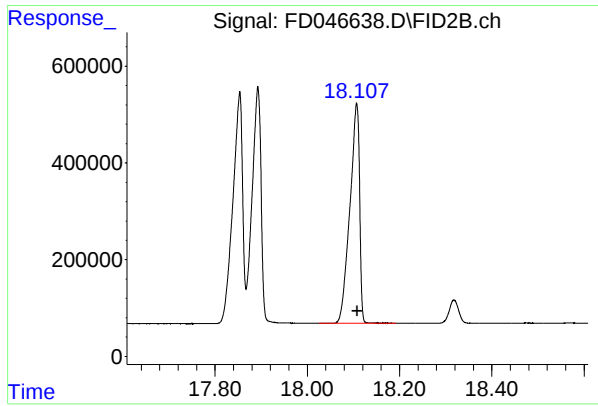
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.853 min  
Delta R.T.: 0.000 min  
Response: 7035689  
Conc: 56.13 ug/ml



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

R.T.: 17.893 min  
Delta R.T.: -0.002 min  
Response: 6543400  
Conc: 49.17 ug/ml



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

R.T.: 18.107 min

Delta R.T.: -0.002 min

Response: 6627920

Conc: 50.26 ug/ml

Instrument :

FID\_D

ClientSampleId :

PB156099BSD