

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072222AR\  
 Data File : FD043318.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Jul 2022 00:41  
 Operator : YP/AJ  
 Sample : N3786-01MSD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 23 05:47:09 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...      | 7.621   | 6363014    | 41.209 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 82.42%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.484   | 4278524    | 40.565 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 81.13%       |
| 11) S ortho-Terphenyl (SURR)       | 11.529  | 5162428    | 28.404 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 56.81%       |
| Target Compounds                   |         |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.416   | 5201986    | 30.973 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.955   | 5849546    | 33.412 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.009   | 6028467    | 37.480 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.287   | 5970816    | 33.592 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.584   | 6399132    | 36.543 ug/ml |
| 8) T Fluorene (C16.55)             | 9.365   | 6287292    | 36.271 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.763  | 6096811    | 35.548 ug/ml |
| 10) T Anthracene (C19.43)          | 10.838  | 5787118    | 34.063 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.576  | 6086029    | 36.288 ug/ml |
| 13) T Pyrene (C20.8)               | 12.962f | 1143591    | 7.017 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.790  | 5315594    | 34.228 ug/ml |
| 15) T Chrysene (C27.41)            | 14.790  | 5315594    | 33.679 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.332  | 5025671    | 32.969 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.332  | 5025671    | 34.338 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.676  | 4481804    | 31.334 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.080  | 4288532    | 34.271 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.080  | 4288532    | 31.900 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.298  | 4910464    | 37.648 ug/ml |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

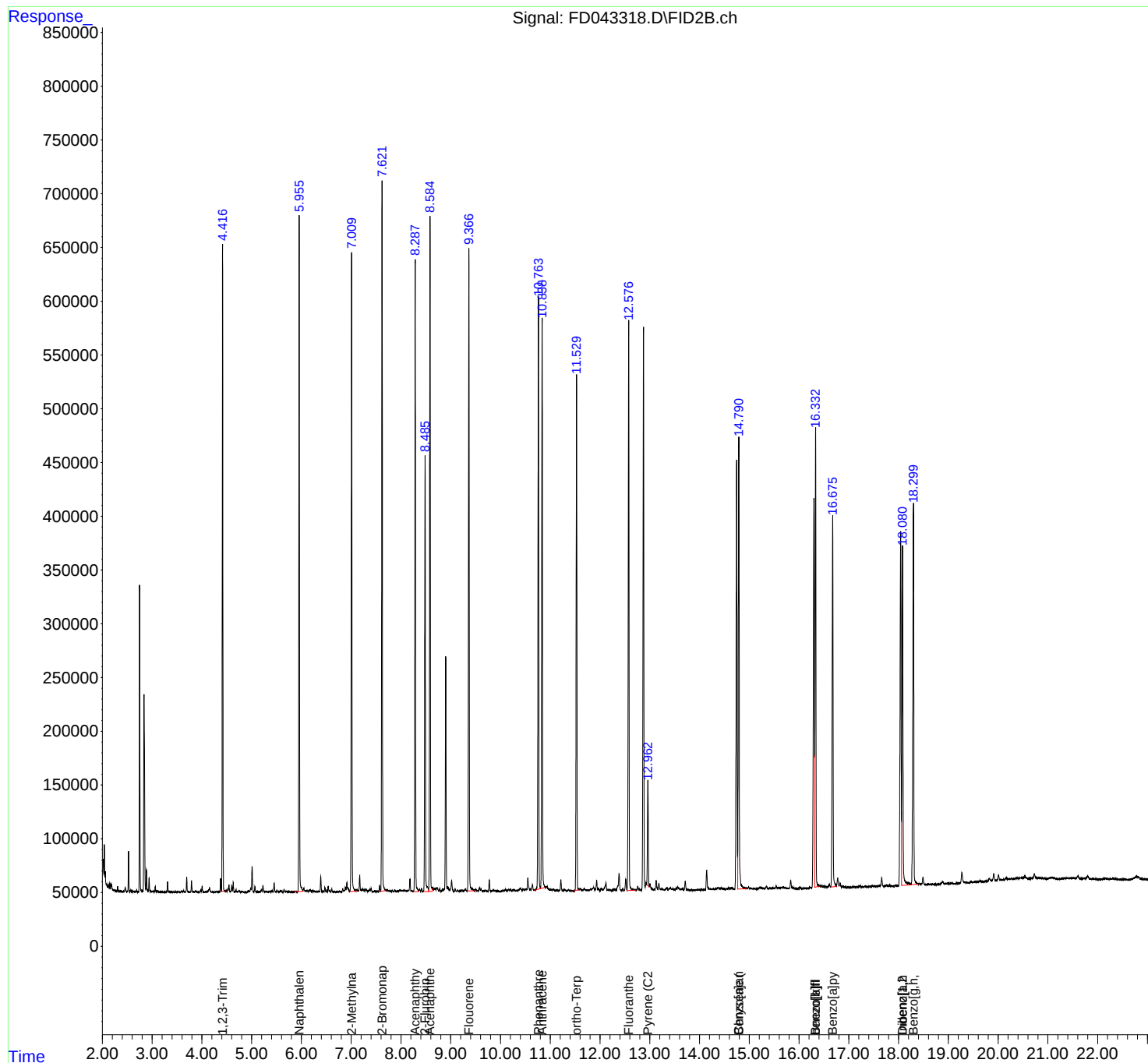
(m)=manual int.

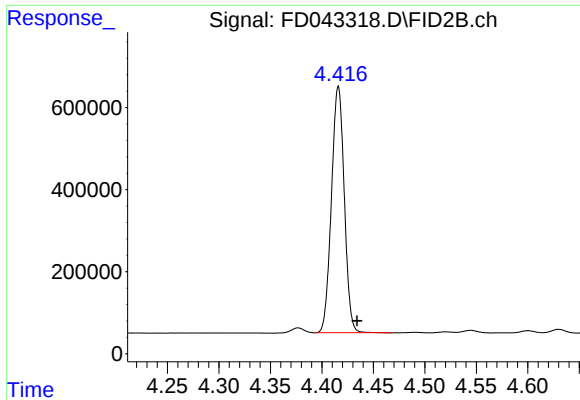
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072222AR\  
Data File : FD043318.D  
Signal(s) : FID2B.ch  
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Sample : N3786-01MSD  
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Quant Title : GC Extractables  
QLast Update : Sat Jun 25 04:47:50 2022  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

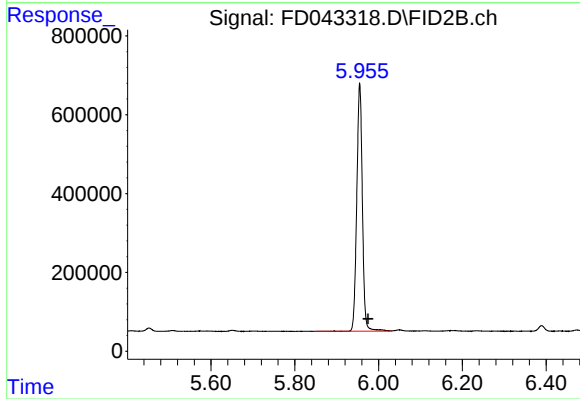




#1 1,2,3-Trimethylbenzene (C10.1)

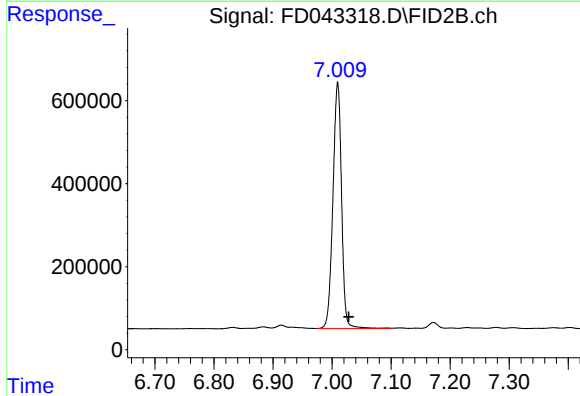
R.T.: 4.416 min  
Delta R.T.: -0.018 min  
Response: 5201986  
Conc: 30.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



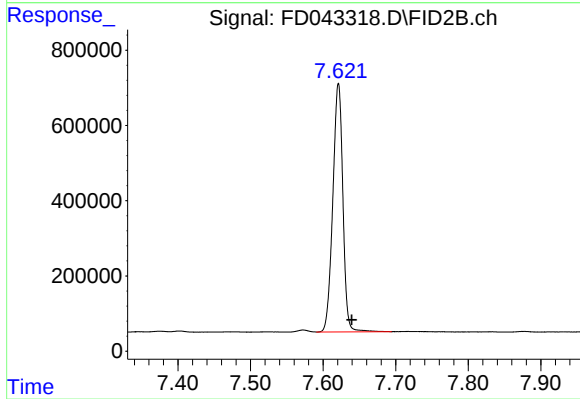
#2 Naphthalene (C11.7)

R.T.: 5.955 min  
Delta R.T.: -0.020 min  
Response: 5849546  
Conc: 33.41 ug/ml



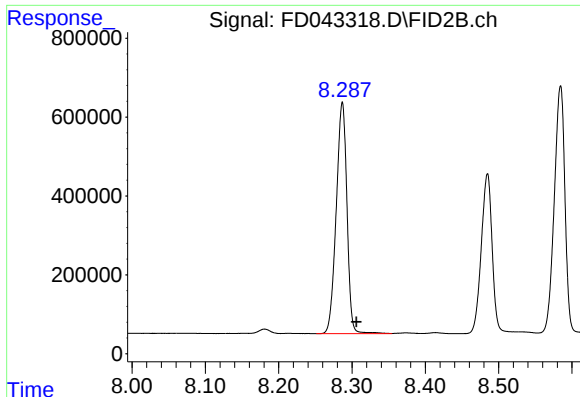
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min  
Delta R.T.: -0.019 min  
Response: 6028467  
Conc: 37.48 ug/ml



#4 2-Bromonaphthalene (SURR)

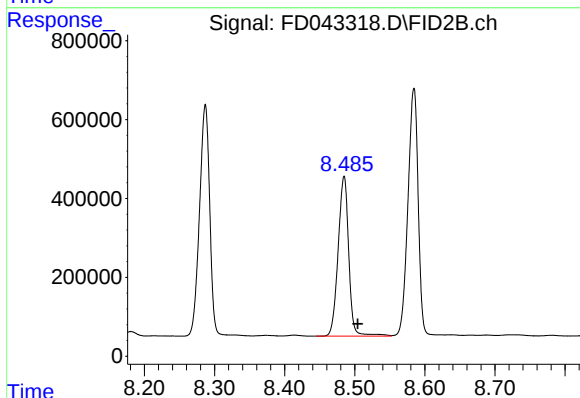
R.T.: 7.621 min  
Delta R.T.: -0.019 min  
Response: 6363014  
Conc: 41.21 ug/ml



#5 Acenaphthylene (C15.06)

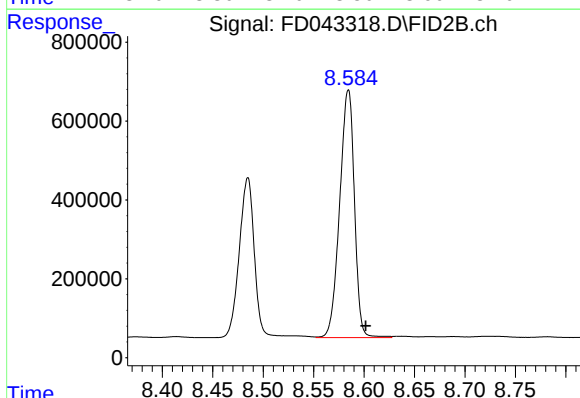
R.T.: 8.287 min  
Delta R.T.: -0.019 min  
Response: 5970816  
Conc: 33.59 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



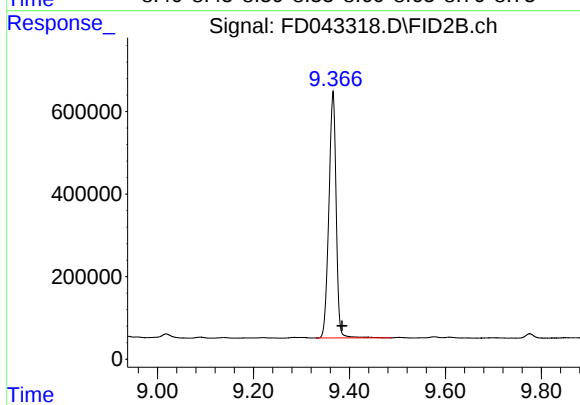
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.484 min  
Delta R.T.: -0.020 min  
Response: 4278524  
Conc: 40.56 ug/ml



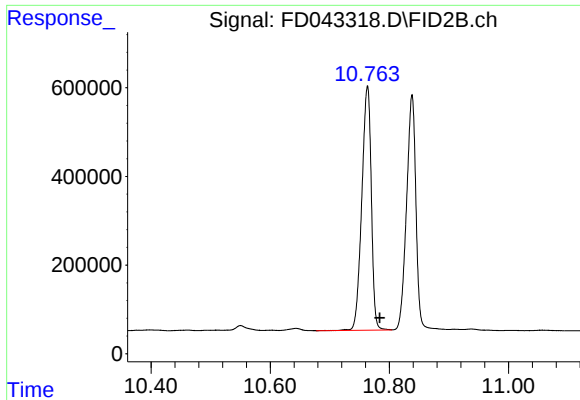
#7 Acenaphthene (C15.5)

R.T.: 8.584 min  
Delta R.T.: -0.018 min  
Response: 6399132  
Conc: 36.54 ug/ml



#8 Fluorene (C16.55)

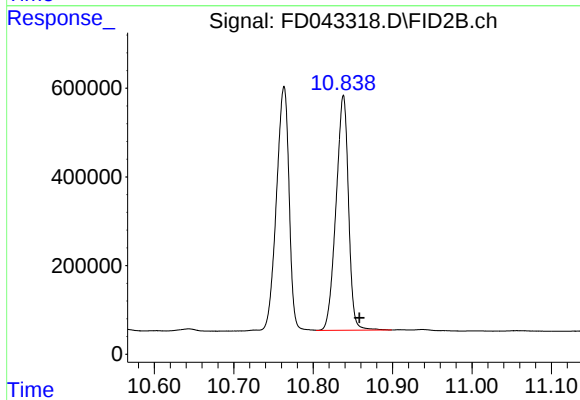
R.T.: 9.365 min  
Delta R.T.: -0.019 min  
Response: 6287292  
Conc: 36.27 ug/ml



#9 Phenanthrene (C19.36)

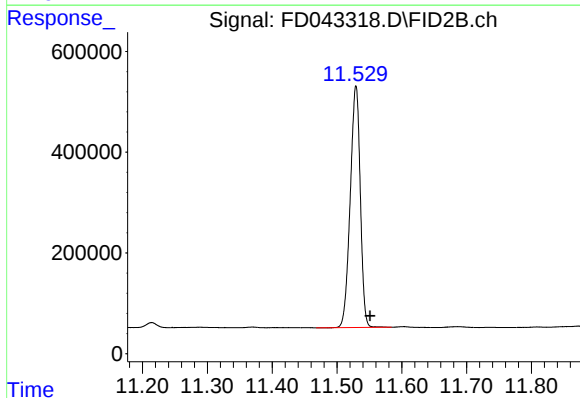
R.T.: 10.763 min  
Delta R.T.: -0.021 min  
Response: 6096811  
Conc: 35.55 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



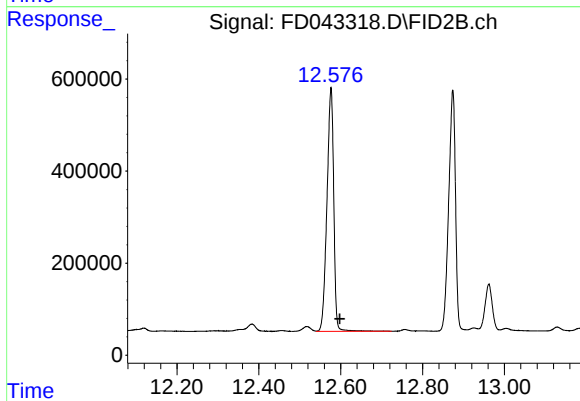
#10 Anthracene (C19.43)

R.T.: 10.838 min  
Delta R.T.: -0.020 min  
Response: 5787118  
Conc: 34.06 ug/ml



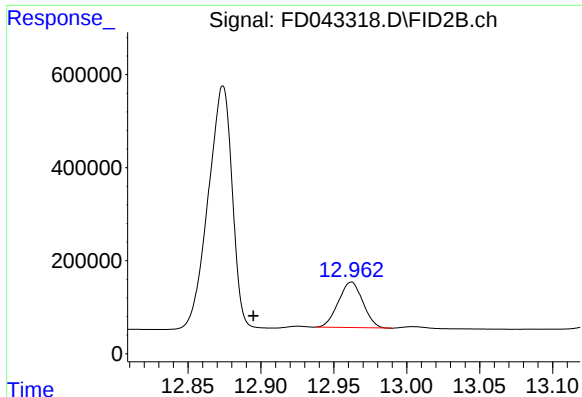
#11 ortho-Terphenyl (SURR)

R.T.: 11.529 min  
Delta R.T.: -0.022 min  
Response: 5162428  
Conc: 28.40 ug/ml



#12 Fluoranthene (C21.85)

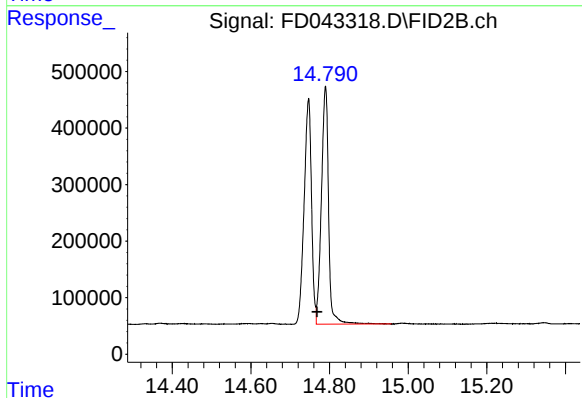
R.T.: 12.576 min  
Delta R.T.: -0.021 min  
Response: 6086029  
Conc: 36.29 ug/ml



#13 Pyrene (C20.8)

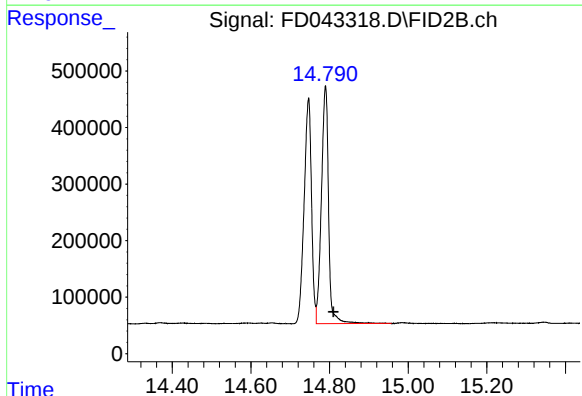
R.T.: 12.962 min  
Delta R.T.: 0.067 min  
Response: 1143591  
Conc: 7.02 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



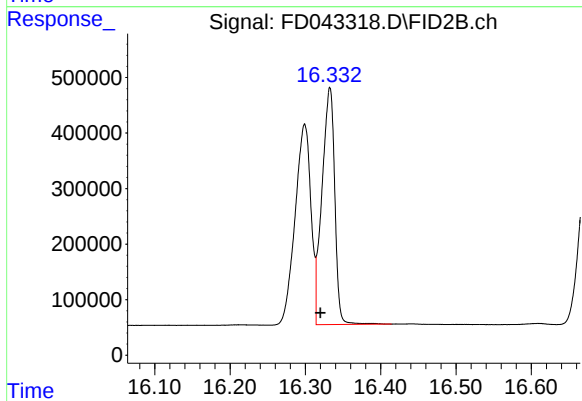
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.790 min  
Delta R.T.: 0.021 min  
Response: 5315594  
Conc: 34.23 ug/ml



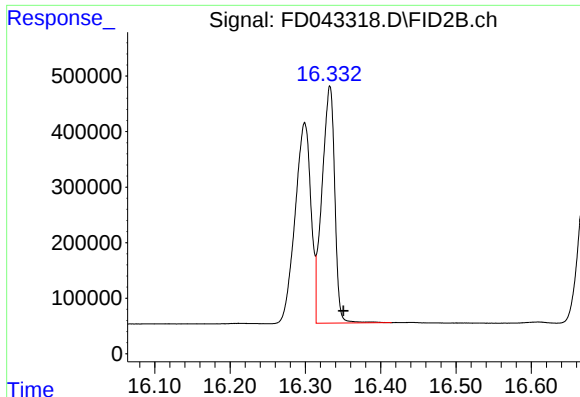
#15 Chrysene (C27.41)

R.T.: 14.790 min  
Delta R.T.: -0.020 min  
Response: 5315594  
Conc: 33.68 ug/ml



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

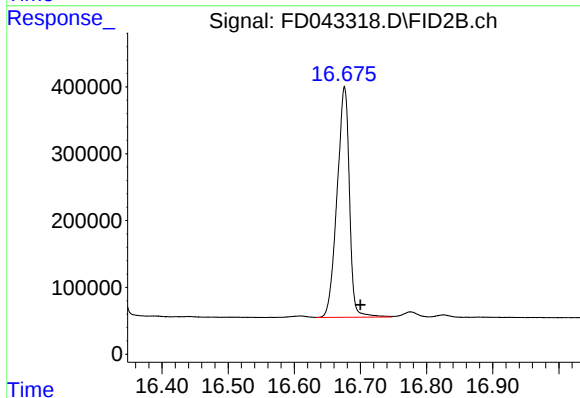
R.T.: 16.332 min  
Delta R.T.: 0.012 min  
Response: 5025671  
Conc: 32.97 ug/ml



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

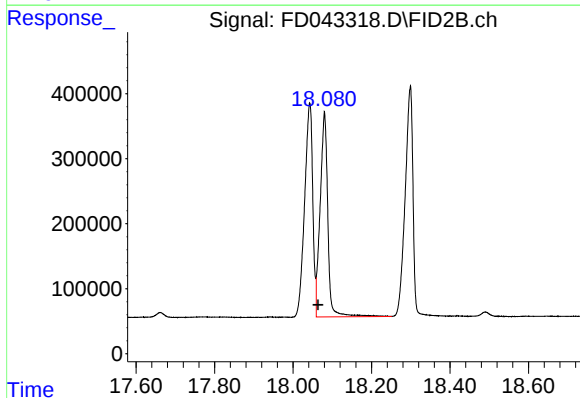
R.T.: 16.332 min  
Delta R.T.: -0.019 min  
Response: 5025671  
Conc: 34.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



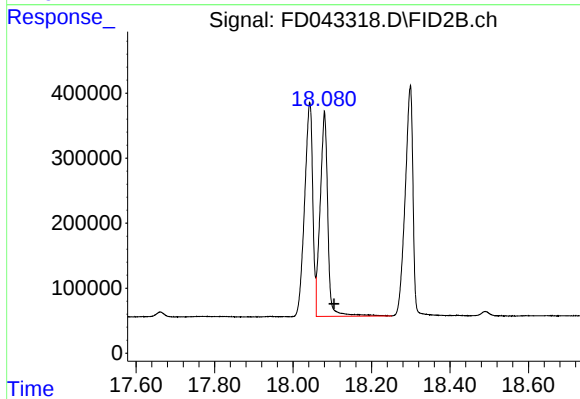
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.676 min  
Delta R.T.: -0.024 min  
Response: 4481804  
Conc: 31.33 ug/ml



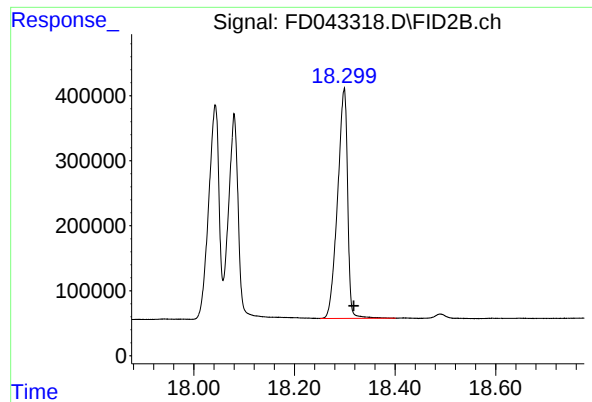
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.080 min  
Delta R.T.: 0.016 min  
Response: 4288532  
Conc: 34.27 ug/ml



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

R.T.: 18.080 min  
Delta R.T.: -0.025 min  
Response: 4288532  
Conc: 31.90 ug/ml



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

R.T.: 18.298 min  
Delta R.T.: -0.020 min  
Response: 4910464  
Conc: 37.65 ug/ml

Instrument :

FID\_D

ClientSampleId :