

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091924AR\  
 Data File : FD048338.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Sep 2024 23:09  
 Operator : YP/AJ  
 Sample : P4103-16D  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 20 05:21:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 06 11:53:01 2024  
 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...      | 7.388   | 7109201    | 46.875 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 93.75%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.238   | 4331155    | 45.329 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 90.66%       |
| 11) S ortho-Terphenyl (SURR)       | 11.273  | 4315477    | 25.153 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 50.31%       |
| Target Compounds                   |         |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.211   | 411430     | 2.332 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.731   | 708508     | 3.918 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.775   | 1972427    | 11.025 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.030   | 1268799    | 7.262 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.360   | 508575     | 2.860 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.139   | 470900     | 2.812 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.514  | 312814     | 1.938 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.603  | 209028     | 1.314 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.323  | 141574     | 0.873 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.612  | 132033     | 0.823 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.524f | 48818      | 0.349 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.524  | 48818      | 0.296 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.046  | 40198      | 0.271 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.046  | 40198      | 0.261 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.359  | 24508      | 0.166 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.780  | 130091     | 1.151 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.780  | 130091     | 0.852 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.025  | 59014      | 0.400 ug/ml  |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

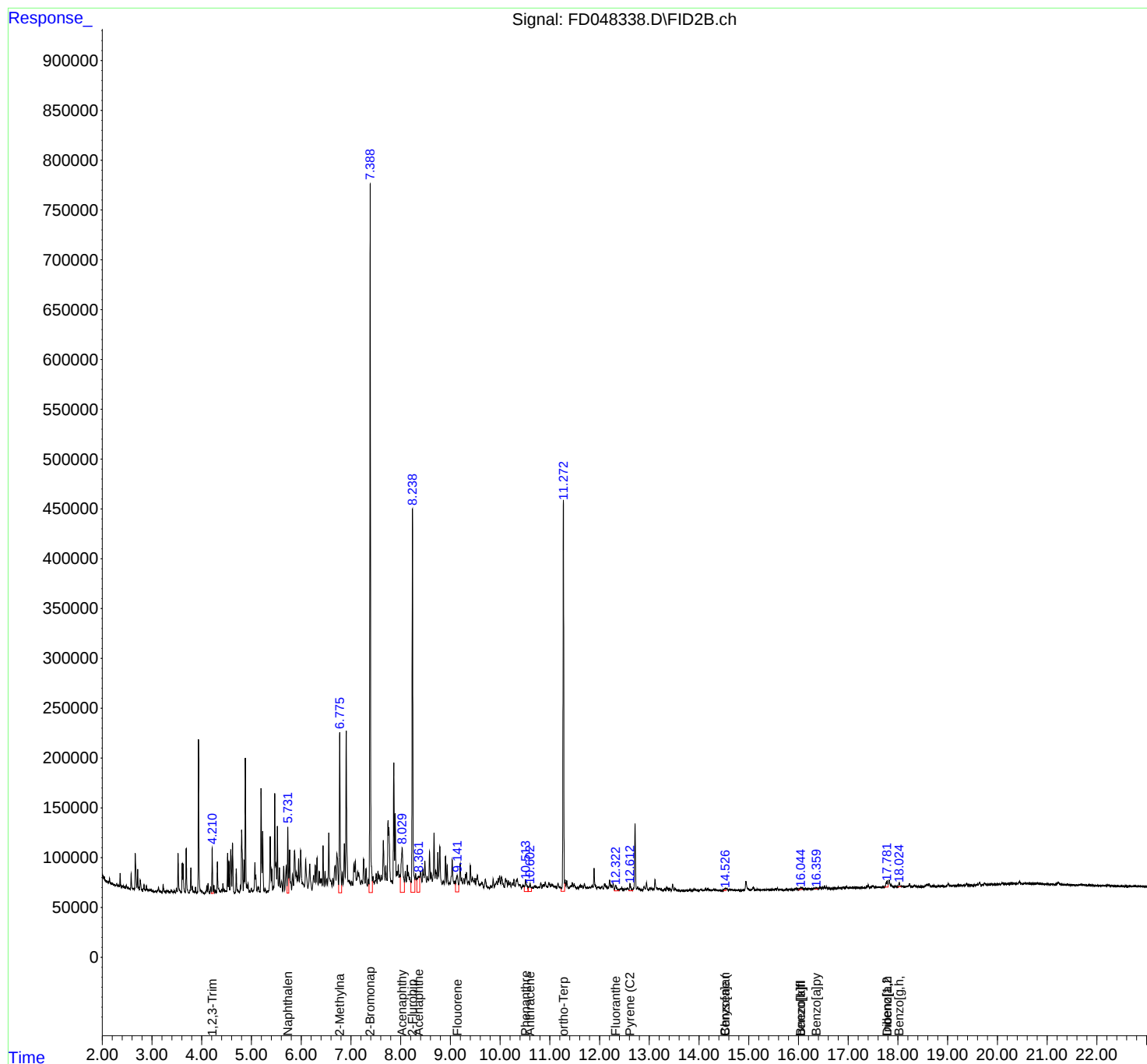
(m)=manual int.

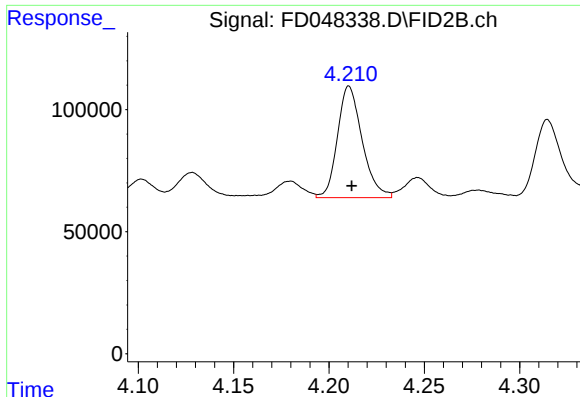
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091924AR\  
Data File : FD048338.D  
Signal(s) : FID2B.ch  
Acq On : 19 Sep 2024 23:09  
Operator : YP/AJ  
Sample : P4103-16D  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 20 05:21:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090624.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 06 11:53:01 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

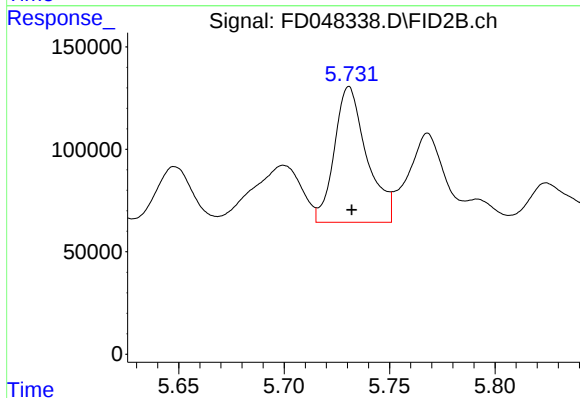




#1 1,2,3-Trimethylbenzene (C10.1)

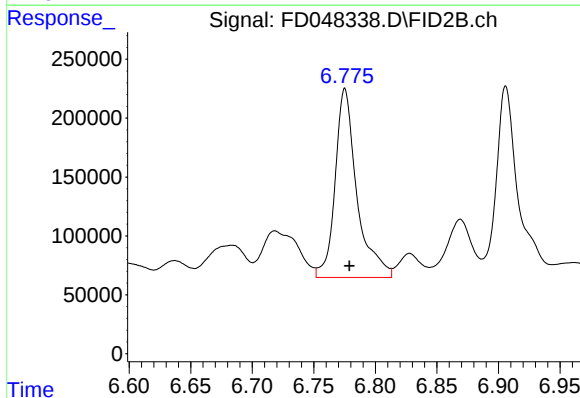
R.T.: 4.211 min  
Delta R.T.: -0.001 min  
Response: 411430  
Conc: 2.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



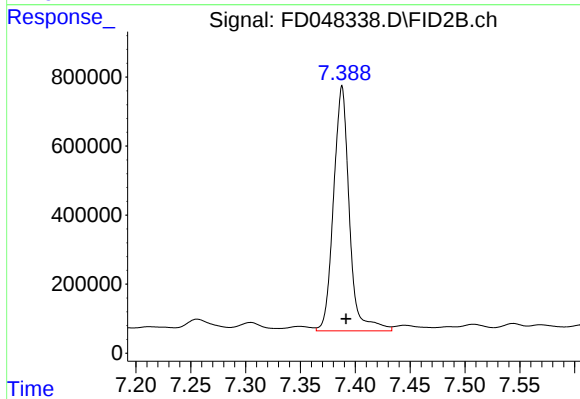
#2 Naphthalene (C11.7)

R.T.: 5.731 min  
Delta R.T.: -0.001 min  
Response: 708508  
Conc: 3.92 ug/ml



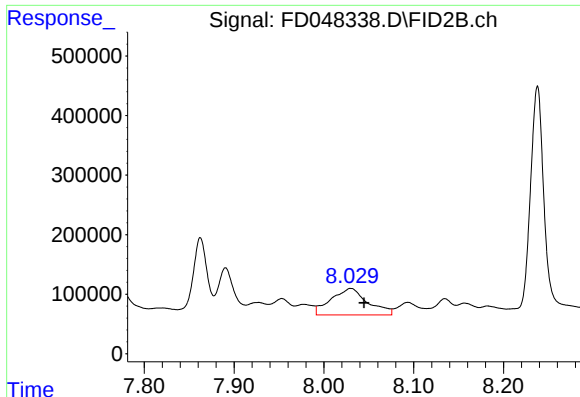
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.775 min  
Delta R.T.: -0.003 min  
Response: 1972427  
Conc: 11.02 ug/ml



#4 2-Bromonaphthalene (SURR)

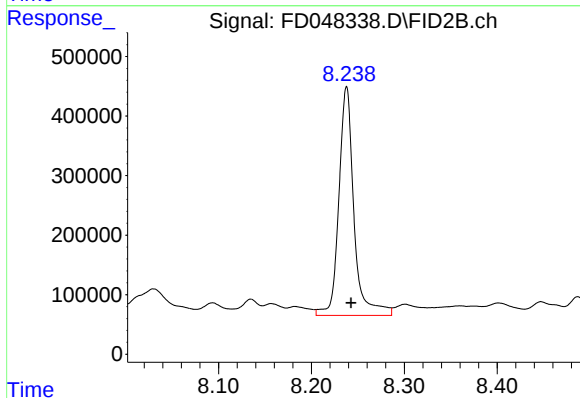
R.T.: 7.388 min  
Delta R.T.: -0.004 min  
Response: 7109201  
Conc: 46.88 ug/ml



#5 Acenaphthylene (C15.06)

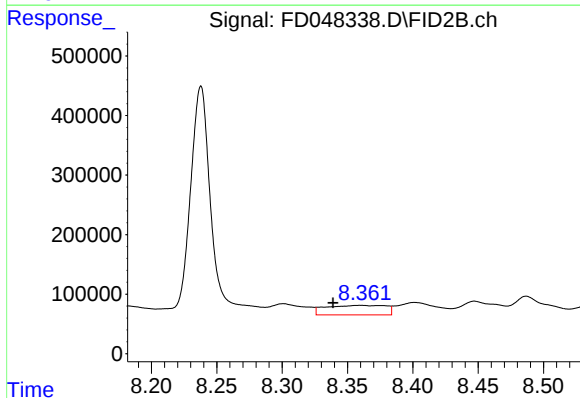
R.T.: 8.030 min  
Delta R.T.: -0.015 min  
Response: 1268799  
Conc: 7.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



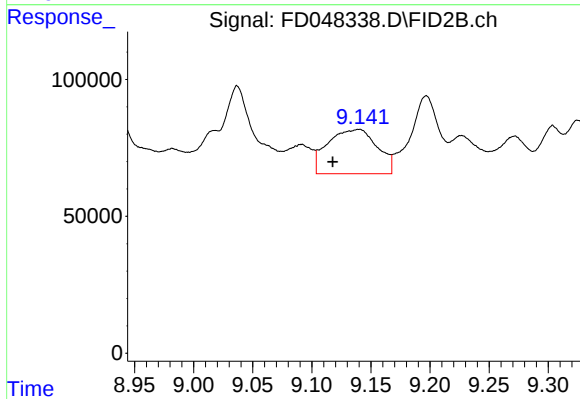
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.238 min  
Delta R.T.: -0.005 min  
Response: 4331155  
Conc: 45.33 ug/ml



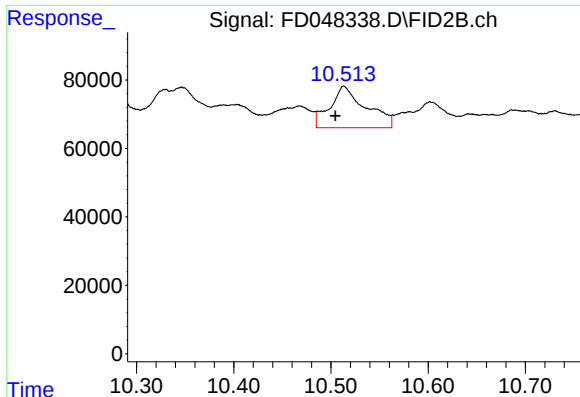
#7 Acenaphthene (C15.5)

R.T.: 8.360 min  
Delta R.T.: 0.021 min  
Response: 508575  
Conc: 2.86 ug/ml



#8 Flouorene (C16.55)

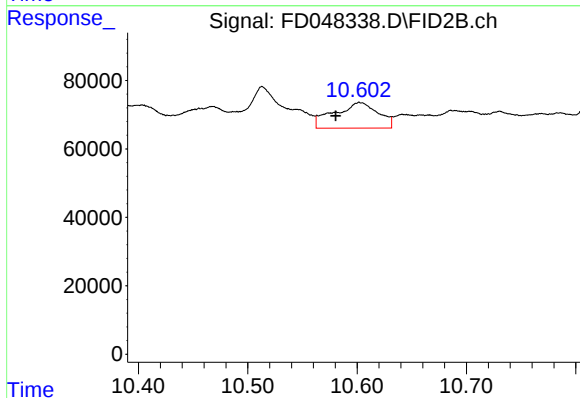
R.T.: 9.139 min  
Delta R.T.: 0.021 min  
Response: 470900  
Conc: 2.81 ug/ml



#9 Phenanthrene (C19.36)

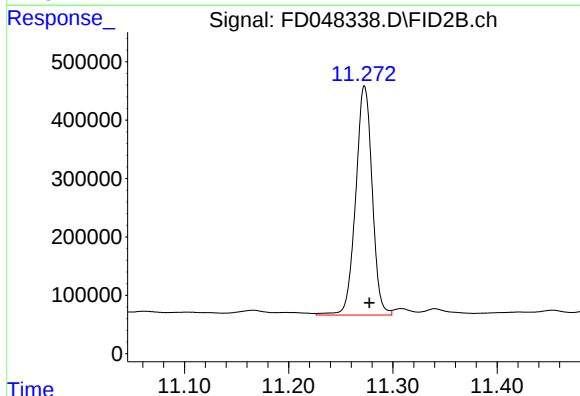
R.T.: 10.514 min  
Delta R.T.: 0.009 min  
Response: 312814  
Conc: 1.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



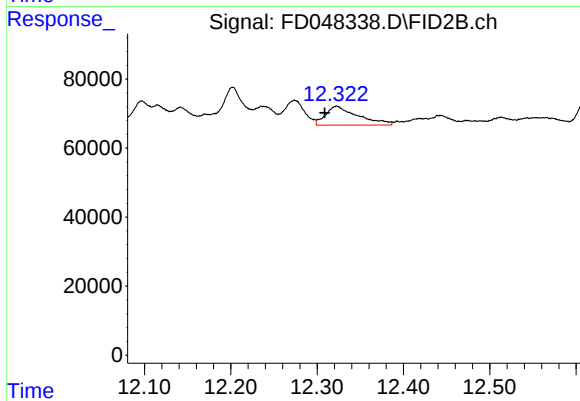
#10 Anthracene (C19.43)

R.T.: 10.603 min  
Delta R.T.: 0.022 min  
Response: 209028  
Conc: 1.31 ug/ml



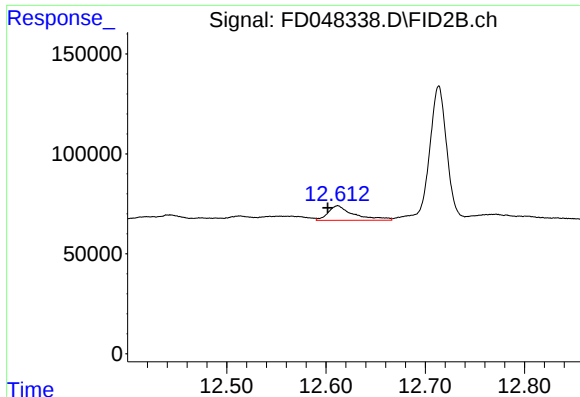
#11 ortho-Terphenyl (SURR)

R.T.: 11.273 min  
Delta R.T.: -0.005 min  
Response: 4315477  
Conc: 25.15 ug/ml



#12 Fluoranthene (C21.85)

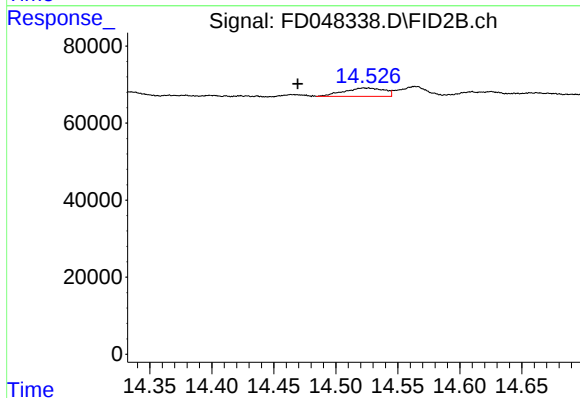
R.T.: 12.323 min  
Delta R.T.: 0.014 min  
Response: 141574  
Conc: 0.87 ug/ml



#13 Pyrene (C20.8)

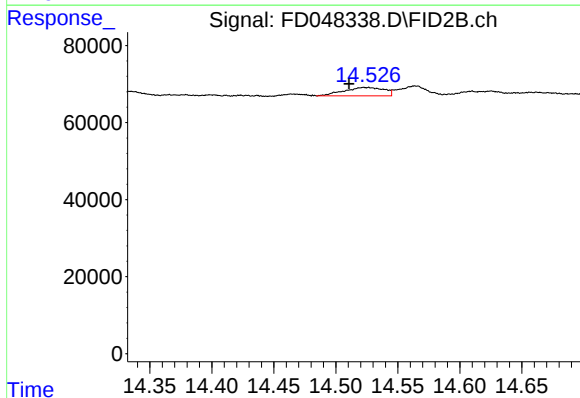
R.T.: 12.612 min  
Delta R.T.: 0.010 min  
Response: 132033  
Conc: 0.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



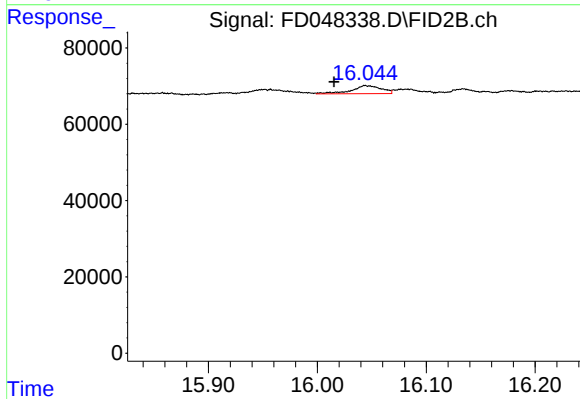
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.524 min  
Delta R.T.: 0.055 min  
Response: 48818  
Conc: 0.35 ug/ml



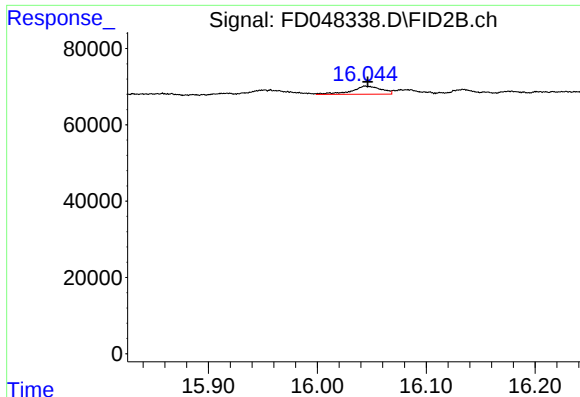
#15 Chrysene (C27.41)

R.T.: 14.524 min  
Delta R.T.: 0.014 min  
Response: 48818  
Conc: 0.30 ug/ml



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

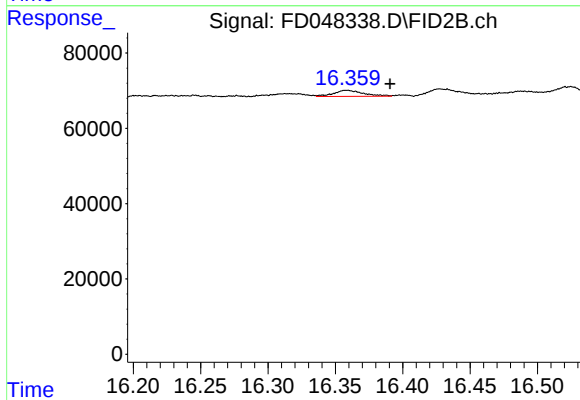
R.T.: 16.046 min  
Delta R.T.: 0.030 min  
Response: 40198  
Conc: 0.27 ug/ml



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

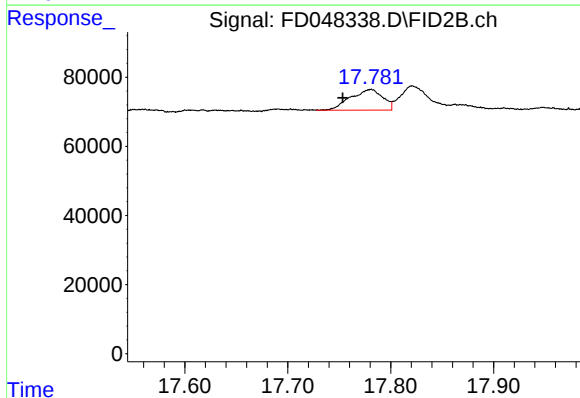
R.T.: 16.046 min  
Delta R.T.: 0.000 min  
Response: 40198  
Conc: 0.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



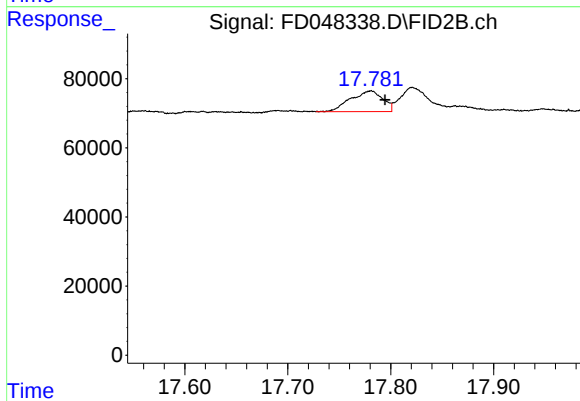
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.359 min  
Delta R.T.: -0.032 min  
Response: 24508  
Conc: 0.17 ug/ml



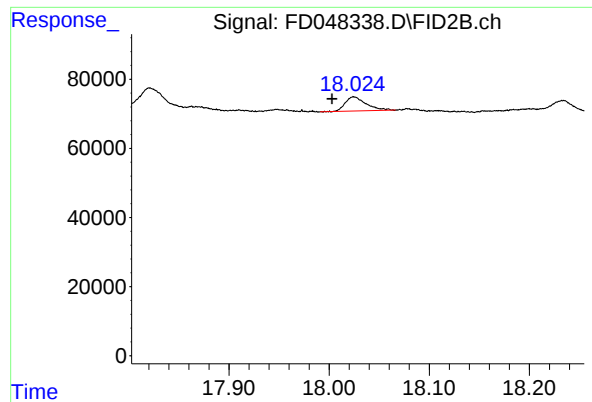
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min  
Delta R.T.: 0.027 min  
Response: 130091  
Conc: 1.15 ug/ml



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

R.T.: 17.780 min  
Delta R.T.: -0.014 min  
Response: 130091  
Conc: 0.85 ug/ml



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

R.T.: 18.025 min  
Delta R.T.: 0.022 min  
Response: 59014  
Conc: 0.40 ug/ml

Instrument :

FID\_D

ClientSampleId :