

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070224AR\  
 Data File : FD047981.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Jul 2024 22:40  
 Operator : YP/AJ  
 Sample : PB161882BSD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 03 04:59:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 17 13:47:07 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...      | 7.413  | 4398728    | 30.246 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 60.49%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.264  | 2002011    | 20.553 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.11%       |
| 11) S ortho-Terphenyl (SURR)       | 11.303 | 6420278    | 38.204 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 76.41%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.231  | 2133549    | 13.275 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.752  | 2960107    | 17.480 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.800  | 3168180    | 18.399 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.067  | 4331935    | 25.791 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.361  | 3570314    | 21.064 ug/ml |
| 8) T Flouorene (C16.55)            | 9.141  | 4915201    | 29.602 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.529 | 5166500    | 31.559 ug/ml |
| 10) T Anthracene (C19.43)          | 10.604 | 4910506    | 30.192 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.335 | 7108013    | 43.165 ug/ml |
| 13) T Pyrene (C20.8)               | 12.629 | 5516770    | 33.834 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.499 | 6569585    | 42.827 ug/ml |
| 15) T Chrysene (C27.41)            | 14.542 | 6577059    | 40.215 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.048 | 6796225    | 44.232 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.082 | 6705817    | 44.770 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.424 | 6274254    | 41.174 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.789 | 6710238    | 51.032 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.827 | 6298938    | 39.771 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.040 | 6140890    | 40.850 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

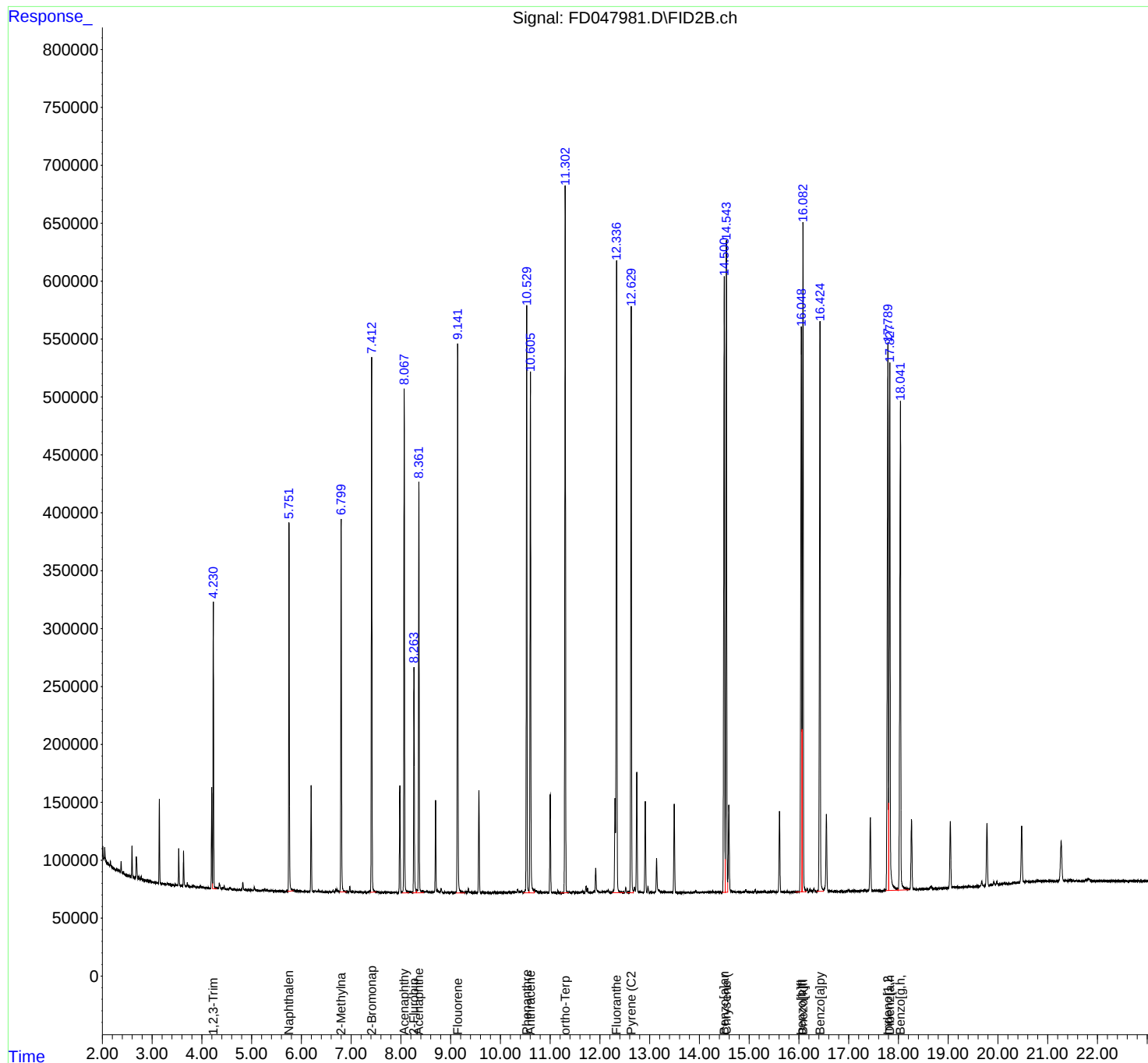
(m)=manual int.

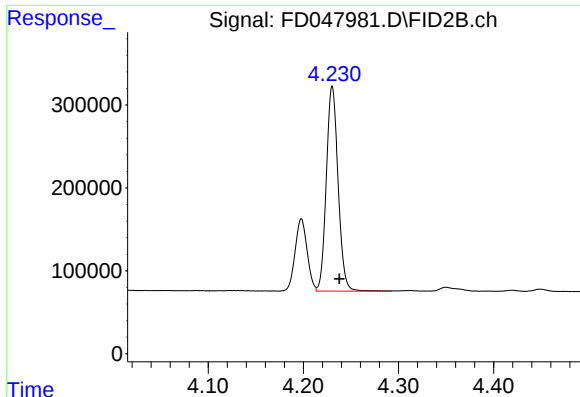
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070224AR\  
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QLast Update : Mon Jun 17 13:47:07 2024  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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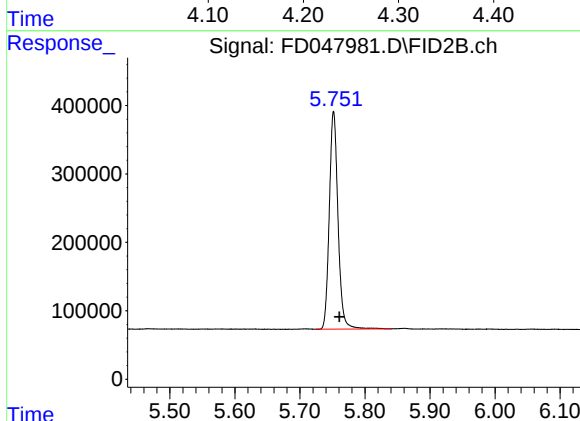




#1 1,2,3-Trimethylbenzene (C10.1)

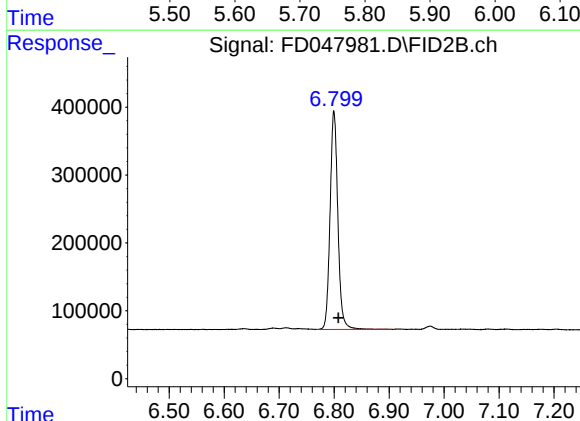
R.T.: 4.231 min  
Delta R.T.: -0.007 min  
Response: 2133549  
Conc: 13.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



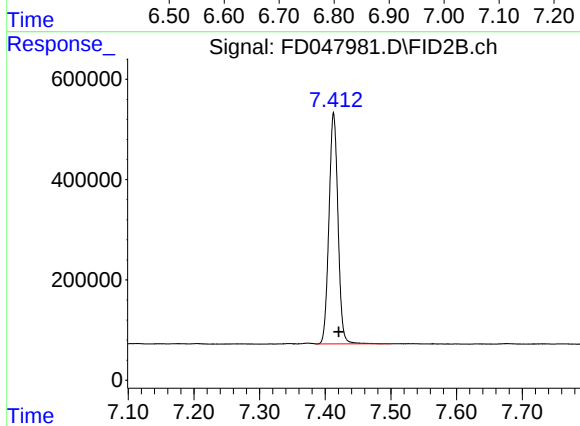
#2 Naphthalene (C11.7)

R.T.: 5.752 min  
Delta R.T.: -0.009 min  
Response: 2960107  
Conc: 17.48 ug/ml



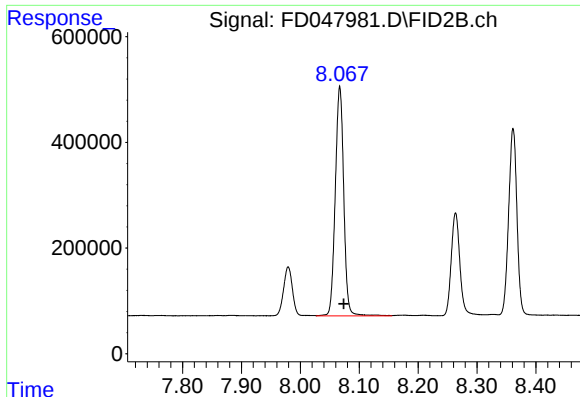
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.800 min  
Delta R.T.: -0.008 min  
Response: 3168180  
Conc: 18.40 ug/ml



#4 2-Bromonaphthalene (SURR)

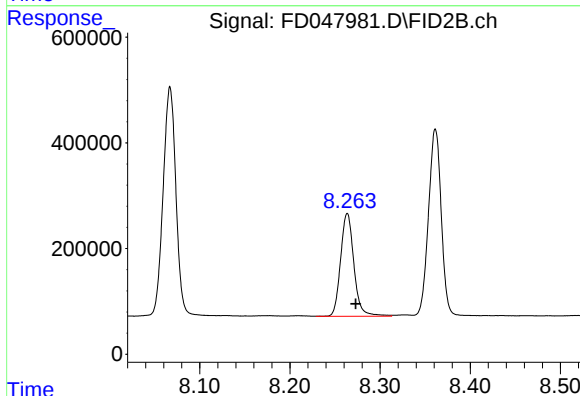
R.T.: 7.413 min  
Delta R.T.: -0.008 min  
Response: 4398728  
Conc: 30.25 ug/ml



#5 Acenaphthylene (C15.06)

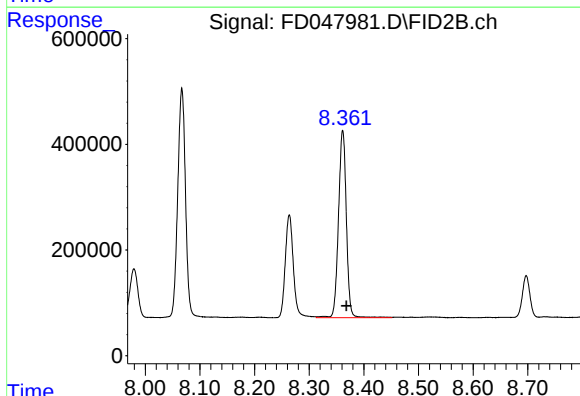
R.T.: 8.067 min  
Delta R.T.: -0.007 min  
Response: 4331935  
Conc: 25.79 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



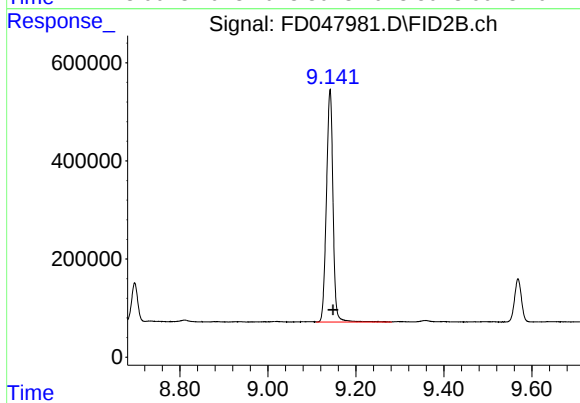
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.264 min  
Delta R.T.: -0.009 min  
Response: 2002011  
Conc: 20.55 ug/ml



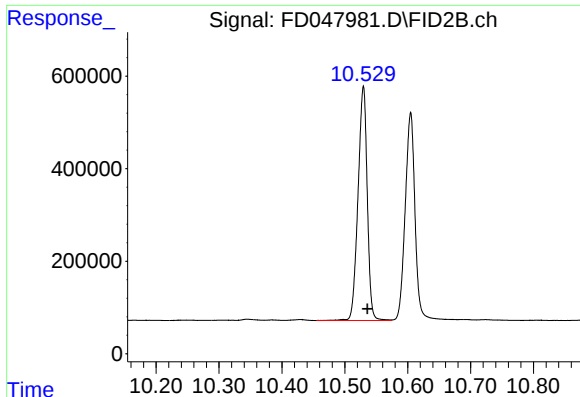
#7 Acenaphthene (C15.5)

R.T.: 8.361 min  
Delta R.T.: -0.007 min  
Response: 3570314  
Conc: 21.06 ug/ml



#8 Fluorene (C16.55)

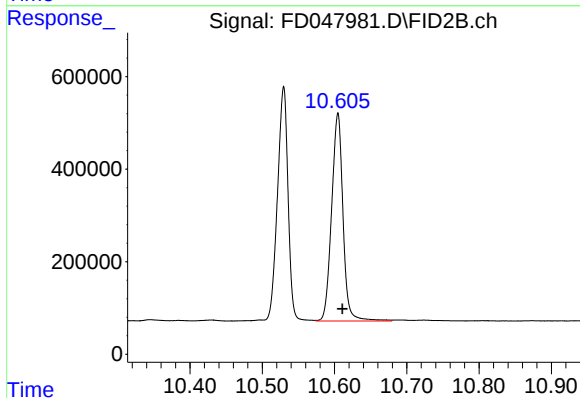
R.T.: 9.141 min  
Delta R.T.: -0.007 min  
Response: 4915201  
Conc: 29.60 ug/ml



#9 Phenanthrene (C19.36)

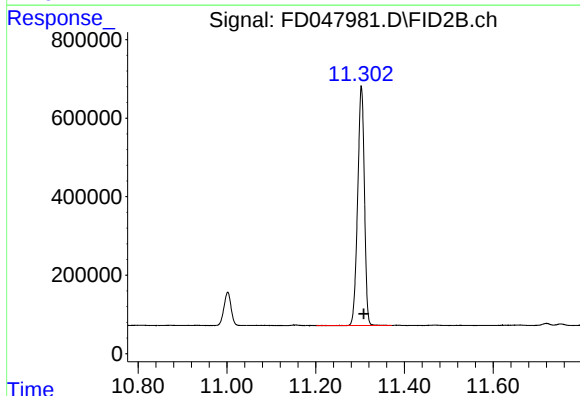
R.T.: 10.529 min  
Delta R.T.: -0.007 min  
Response: 5166500  
Conc: 31.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



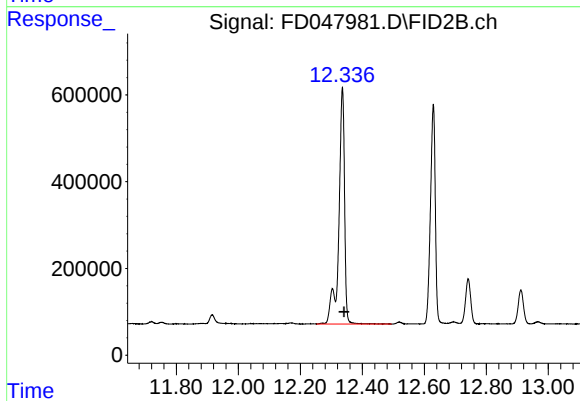
#10 Anthracene (C19.43)

R.T.: 10.604 min  
Delta R.T.: -0.007 min  
Response: 4910506  
Conc: 30.19 ug/ml



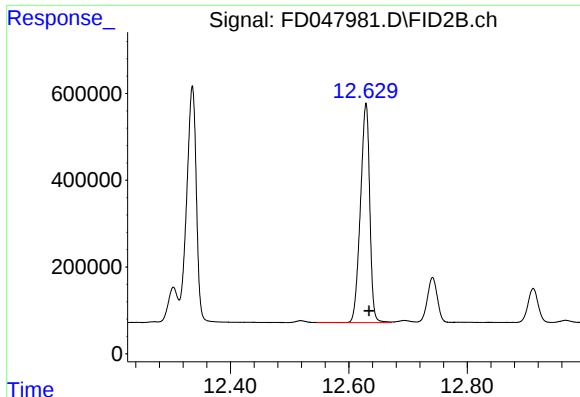
#11 ortho-Terphenyl (SURR)

R.T.: 11.303 min  
Delta R.T.: -0.005 min  
Response: 6420278  
Conc: 38.20 ug/ml



#12 Fluoranthene (C21.85)

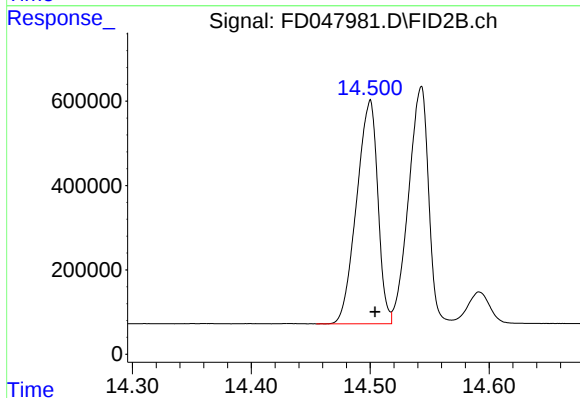
R.T.: 12.335 min  
Delta R.T.: -0.005 min  
Response: 7108013  
Conc: 43.16 ug/ml



#13 Pyrene (C20.8)

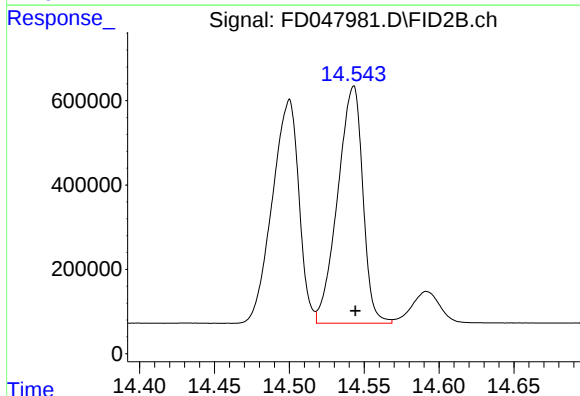
R.T.: 12.629 min  
Delta R.T.: -0.006 min  
Response: 5516770  
Conc: 33.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



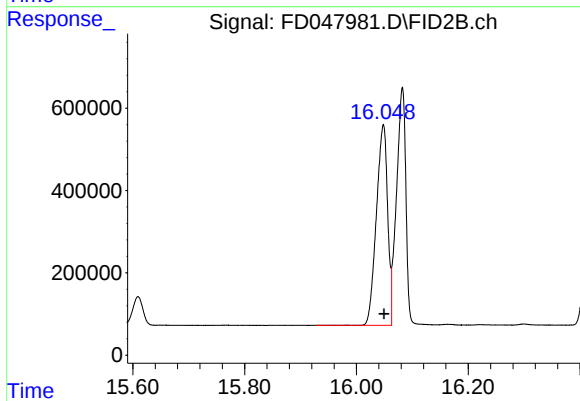
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min  
Delta R.T.: -0.005 min  
Response: 6569585  
Conc: 42.83 ug/ml



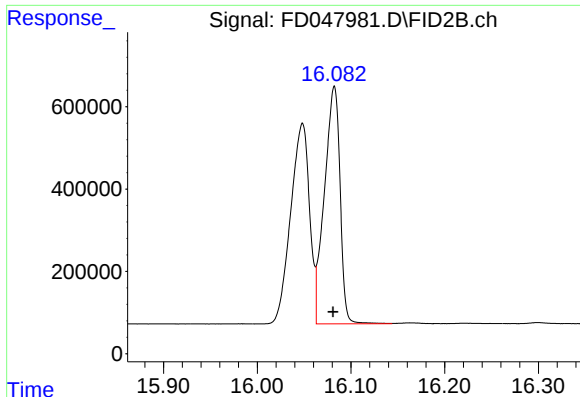
#15 Chrysene (C27.41)

R.T.: 14.542 min  
Delta R.T.: -0.002 min  
Response: 6577059  
Conc: 40.22 ug/ml



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

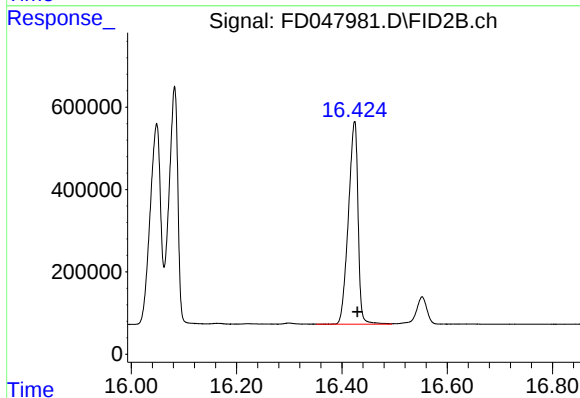
R.T.: 16.048 min  
Delta R.T.: -0.002 min  
Response: 6796225  
Conc: 44.23 ug/ml



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

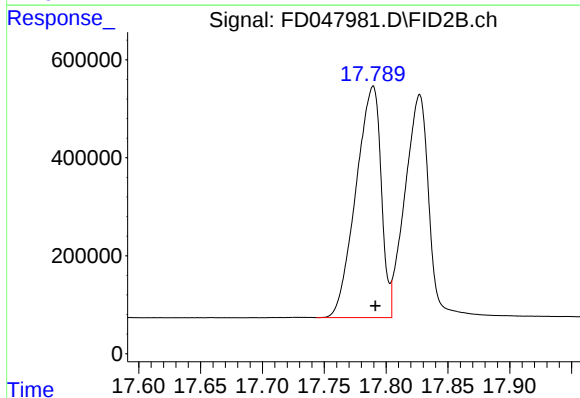
R.T.: 16.082 min  
Delta R.T.: 0.000 min  
Response: 6705817  
Conc: 44.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



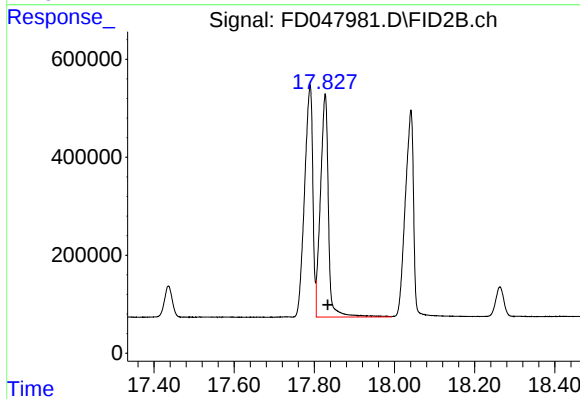
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.424 min  
Delta R.T.: -0.006 min  
Response: 6274254  
Conc: 41.17 ug/ml



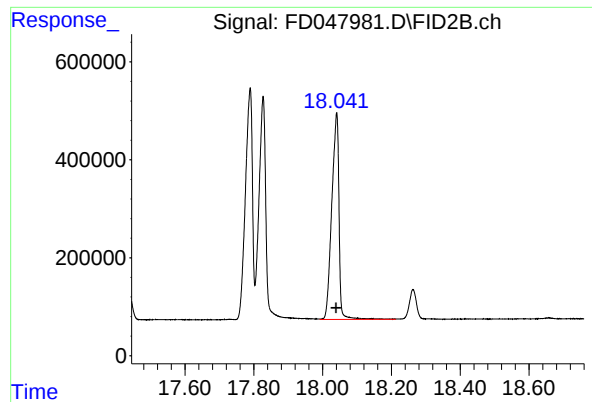
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.789 min  
Delta R.T.: -0.003 min  
Response: 6710238  
Conc: 51.03 ug/ml



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

R.T.: 17.827 min  
Delta R.T.: -0.007 min  
Response: 6298938  
Conc: 39.77 ug/ml



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

R.T.: 18.040 min  
Delta R.T.: 0.000 min  
Response: 6140890  
Conc: 40.85 ug/ml

Instrument :

FID\_D

ClientSampleId :