

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100424AR\  
 Data File : FD048421.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Oct 2024 18:13  
 Operator : YP/AJ  
 Sample : PB163900BSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 05 03:42:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 093024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 14:17:34 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...      | 7.381  | 7907716    | 47.761 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.52%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.231  | 5149634    | 49.657 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 99.31%       |
| 11) S ortho-Terphenyl (SURR)       | 11.267 | 7319336    | 39.780 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 79.56%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.204  | 6814340    | 38.882 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.721  | 7697990    | 41.229 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.768  | 7191250    | 38.051 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.034  | 7713811    | 40.209 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.329  | 8329845    | 44.037 ug/ml |
| 8) T Flouorene (C16.55)            | 9.108  | 8419648    | 46.601 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.495 | 8639258    | 48.746 ug/ml |
| 10) T Anthracene (C19.43)          | 10.572 | 8771451    | 49.294 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.300 | 9080217    | 50.202 ug/ml |
| 13) T Pyrene (C20.8)               | 12.595 | 9592837    | 53.571 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.464 | 8469707    | 52.997 ug/ml |
| 15) T Chrysene (C27.41)            | 14.507 | 8492091    | 45.527 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.010 | 8375334    | 50.290 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.045 | 8351048    | 49.197 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.386 | 7975711    | 48.798 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.754 | 8148899    | 61.950 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.790 | 7810149    | 46.674 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.004 | 7550809    | 46.488 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

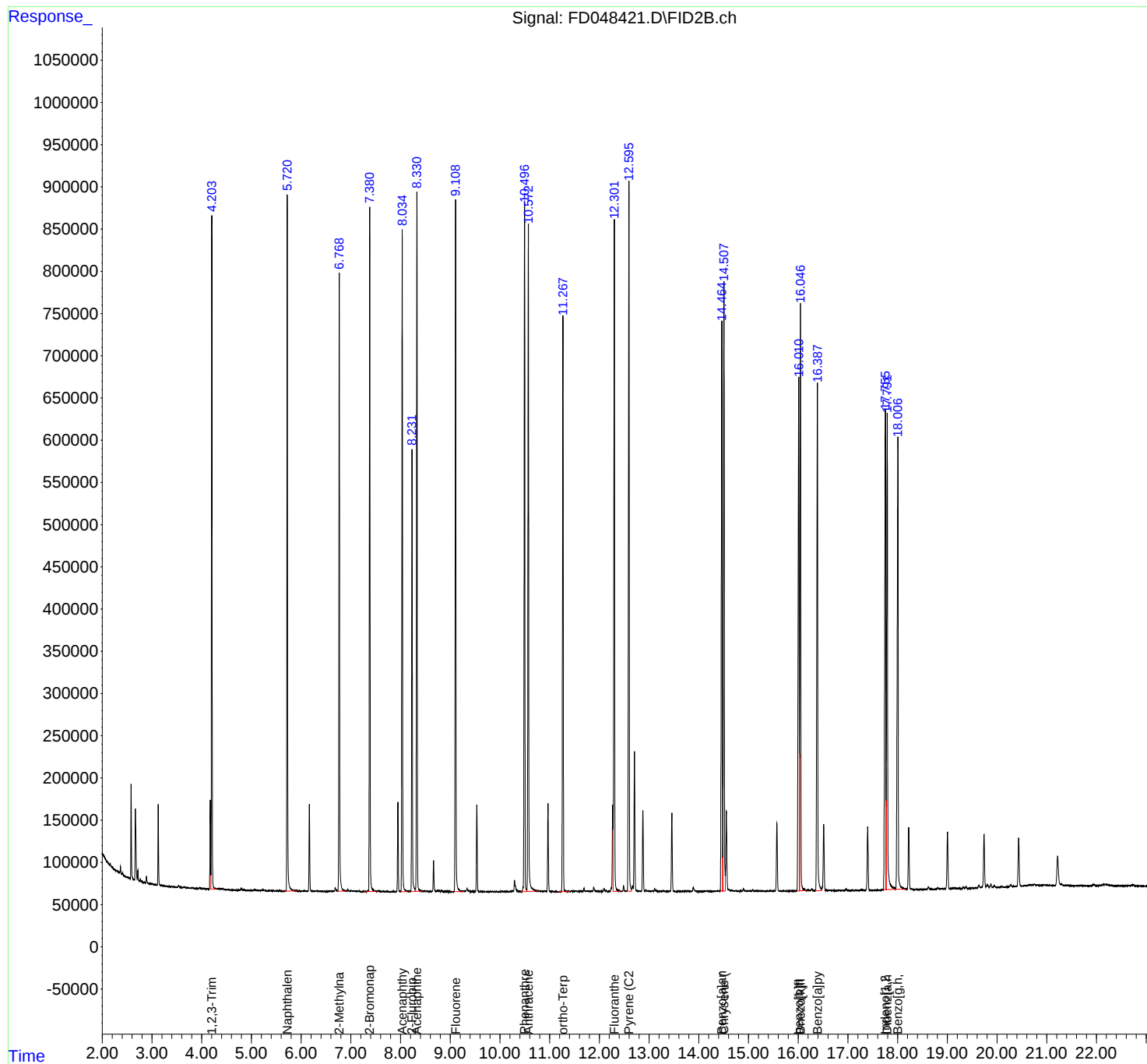
(m)=manual int.

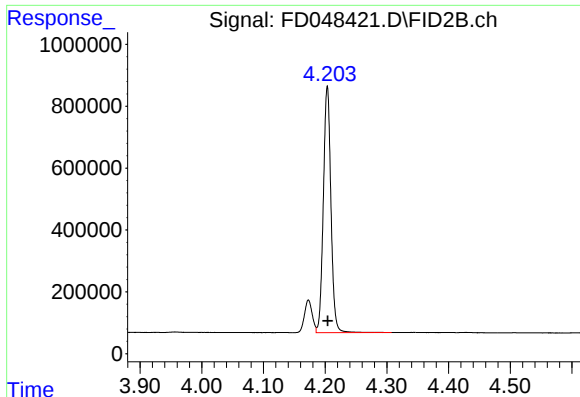
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100424AR\  
Data File : FD048421.D  
Signal(s) : FID2B.ch  
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Operator : YP/AJ  
Sample : PB163900BSD  
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Quant Title : GC Extractables  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

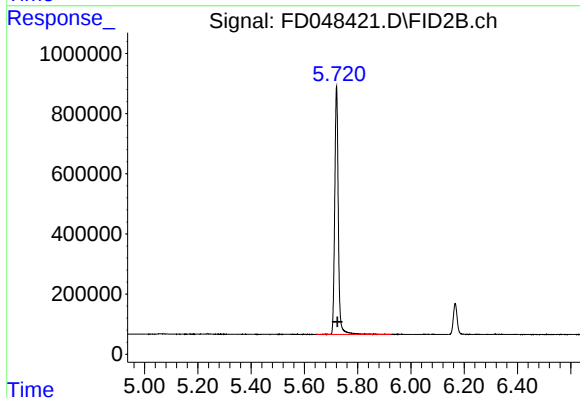




#1 1,2,3-Trimethylbenzene (C10.1)

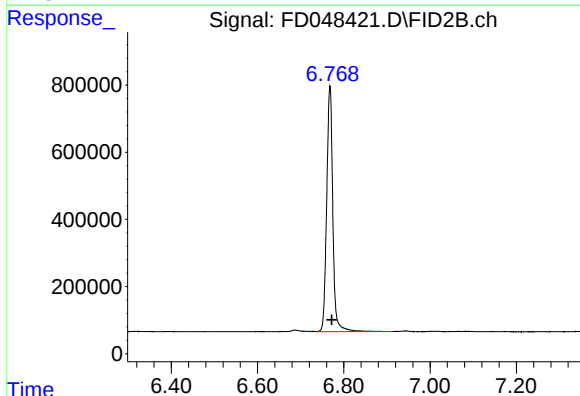
R.T.: 4.204 min  
Delta R.T.: 0.000 min  
Response: 6814340  
Conc: 38.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



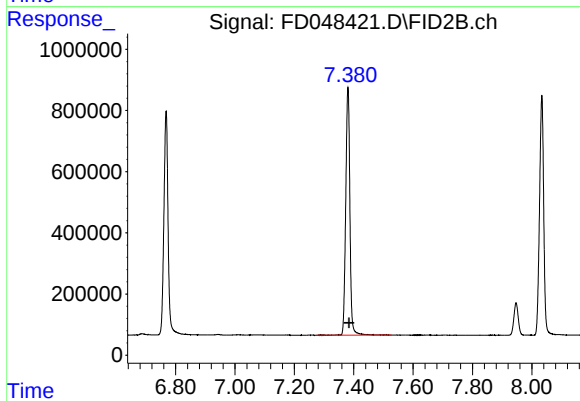
#2 Naphthalene (C11.7)

R.T.: 5.721 min  
Delta R.T.: -0.004 min  
Response: 7697990  
Conc: 41.23 ug/ml



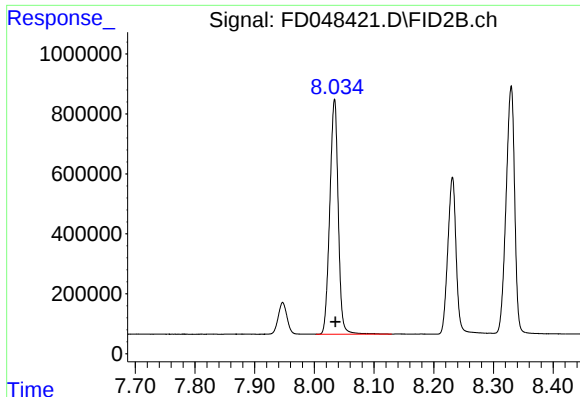
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.768 min  
Delta R.T.: -0.004 min  
Response: 7191250  
Conc: 38.05 ug/ml



#4 2-Bromonaphthalene (SURR)

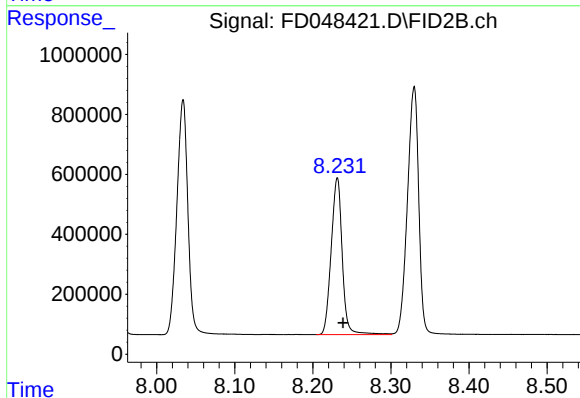
R.T.: 7.381 min  
Delta R.T.: -0.004 min  
Response: 7907716  
Conc: 47.76 ug/ml



#5 Acenaphthylene (C15.06)

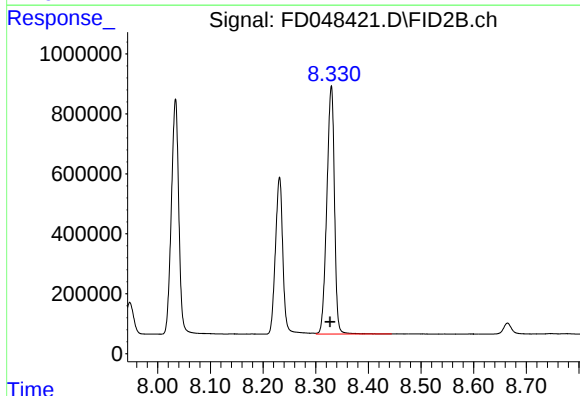
R.T.: 8.034 min  
Delta R.T.: -0.002 min  
Response: 7713811  
Conc: 40.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



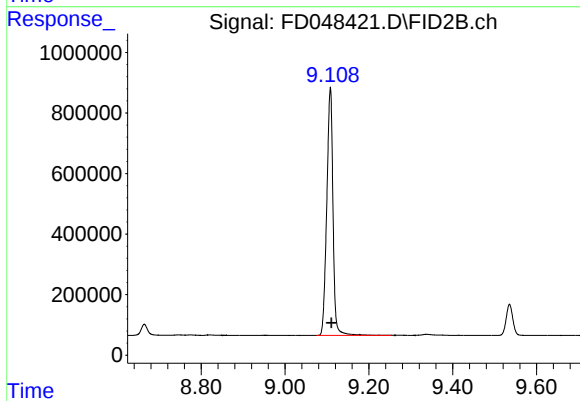
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.231 min  
Delta R.T.: -0.008 min  
Response: 5149634  
Conc: 49.66 ug/ml



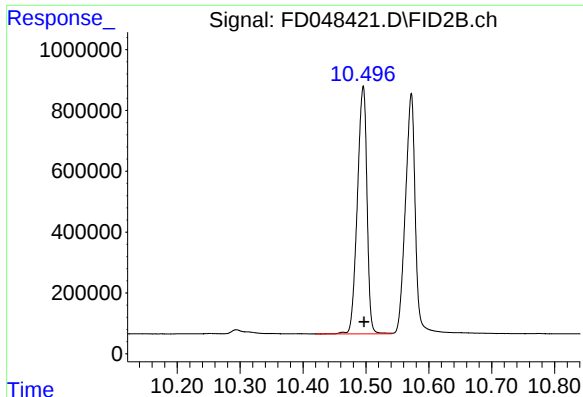
#7 Acenaphthene (C15.5)

R.T.: 8.329 min  
Delta R.T.: 0.002 min  
Response: 8329845  
Conc: 44.04 ug/ml



#8 Fluorene (C16.55)

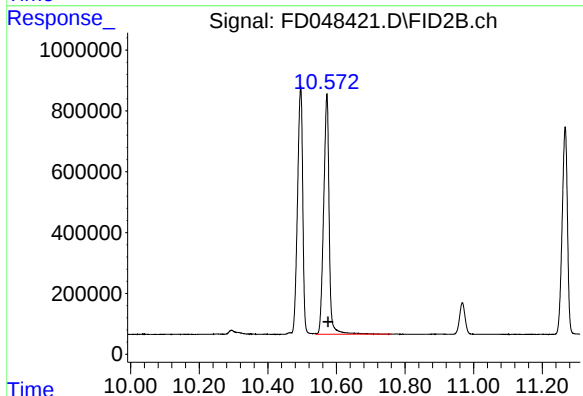
R.T.: 9.108 min  
Delta R.T.: -0.003 min  
Response: 8419648  
Conc: 46.60 ug/ml



#9 Phenanthrene (C19.36)

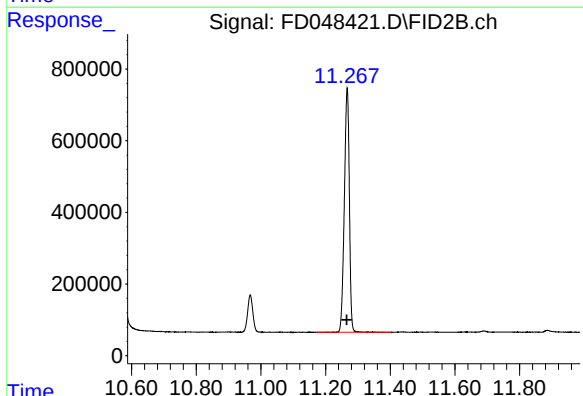
R.T.: 10.495 min  
Delta R.T.: -0.002 min  
Response: 8639258  
Conc: 48.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



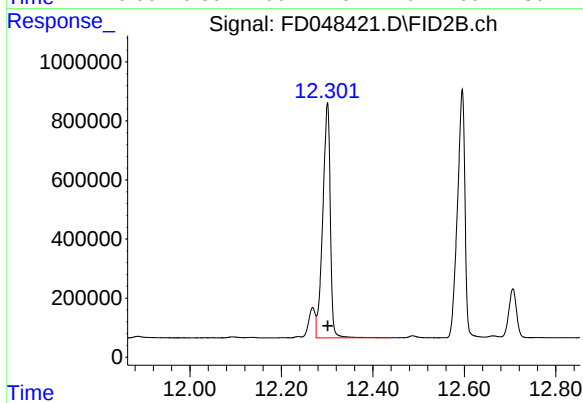
#10 Anthracene (C19.43)

R.T.: 10.572 min  
Delta R.T.: -0.004 min  
Response: 8771451  
Conc: 49.29 ug/ml



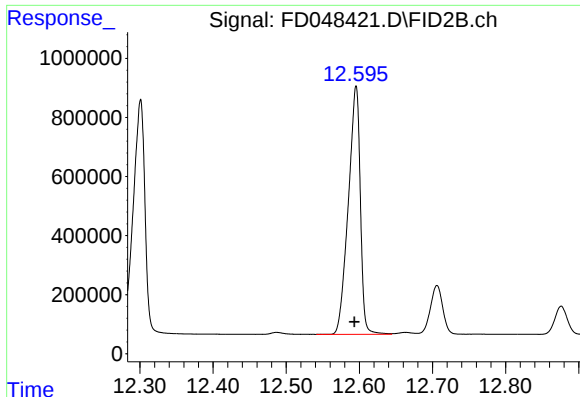
#11 ortho-Terphenyl (SURR)

R.T.: 11.267 min  
Delta R.T.: 0.001 min  
Response: 7319336  
Conc: 39.78 ug/ml



#12 Fluoranthene (C21.85)

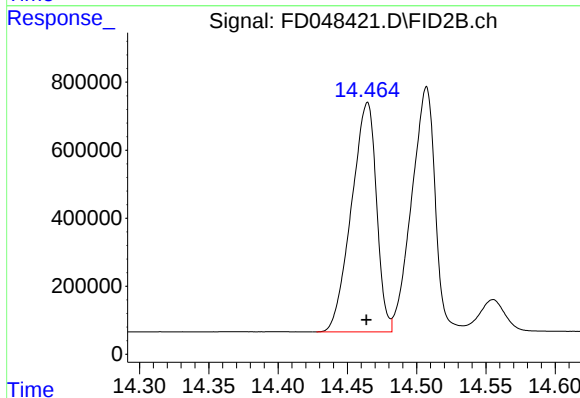
R.T.: 12.300 min  
Delta R.T.: -0.001 min  
Response: 9080217  
Conc: 50.20 ug/ml



#13 Pyrene (C20.8)

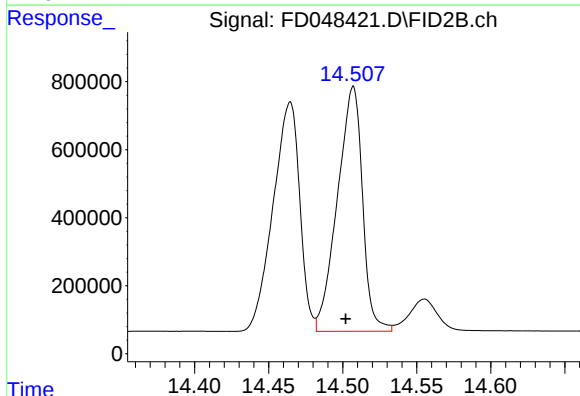
R.T.: 12.595 min  
Delta R.T.: 0.001 min  
Response: 9592837  
Conc: 53.57 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



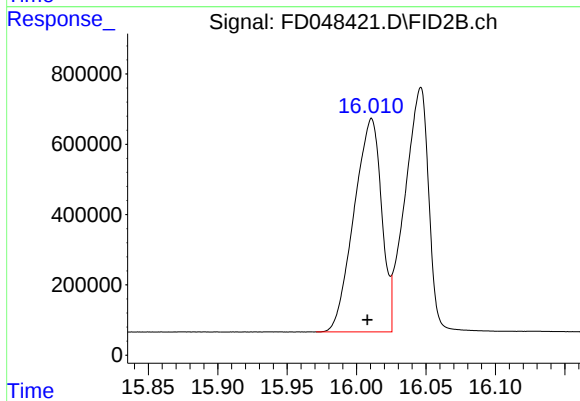
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.464 min  
Delta R.T.: 0.000 min  
Response: 8469707  
Conc: 53.00 ug/ml



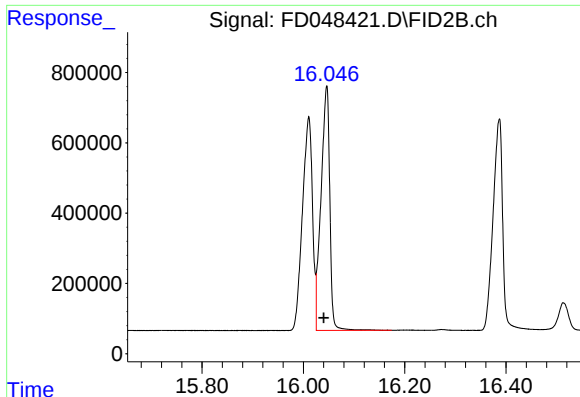
#15 Chrysene (C27.41)

R.T.: 14.507 min  
Delta R.T.: 0.005 min  
Response: 8492091  
Conc: 45.53 ug/ml



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

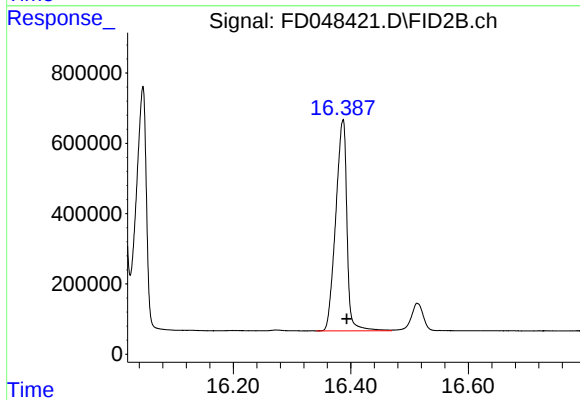
R.T.: 16.010 min  
Delta R.T.: 0.002 min  
Response: 8375334  
Conc: 50.29 ug/ml



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

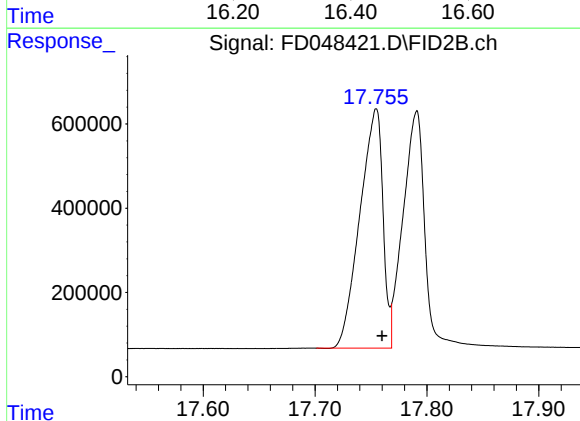
R.T.: 16.045 min  
Delta R.T.: 0.005 min  
Response: 8351048  
Conc: 49.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



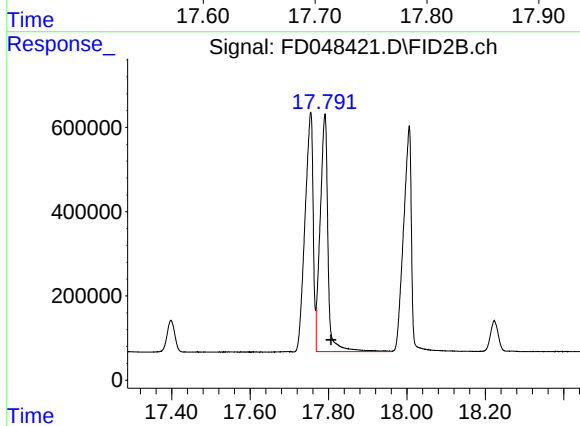
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min  
Delta R.T.: -0.007 min  
Response: 7975711  
Conc: 48.80 ug/ml



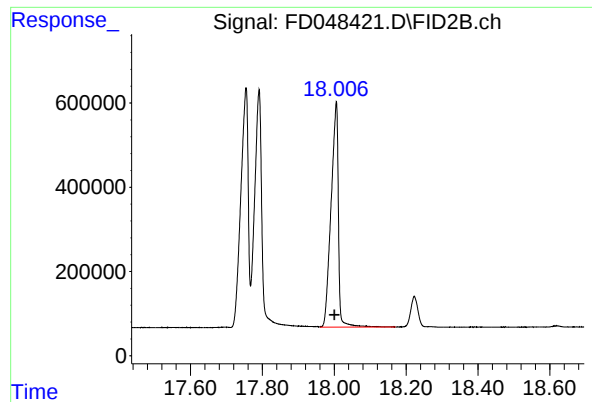
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.754 min  
Delta R.T.: -0.006 min  
Response: 8148899  
Conc: 61.95 ug/ml



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

R.T.: 17.790 min  
Delta R.T.: -0.016 min  
Response: 7810149  
Conc: 46.67 ug/ml



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

R.T.: 18.004 min  
Delta R.T.: 0.004 min  
Response: 7550809  
Conc: 46.49 ug/ml

Instrument :

FID\_D

ClientSampleId :