

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042624AR\  
 Data File : FD047597.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Apr 2024 20:42  
 Operator : YP/AJ  
 Sample : PB160549BSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 27 00:42:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 01 16:48:10 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...      | 7.462  | 8569323    | 57.320 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 114.64%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.315  | 5536234    | 56.661 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 113.32%      |
| 11) S ortho-Terphenyl (SURR)       | 11.354 | 7860597    | 45.854 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 91.71%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.275  | 6081767    | 38.489 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.799  | 6938832    | 42.403 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.848  | 7067994    | 42.971 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.118  | 7277381    | 48.214 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.414  | 7154453    | 44.670 ug/ml |
| 8) T Flouorene (C16.55)            | 9.193  | 7220575    | 46.674 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.582 | 7059747    | 47.451 ug/ml |
| 10) T Anthracene (C19.43)          | 10.658 | 6919036    | 50.873 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.387 | 6934952    | 46.912 ug/ml |
| 13) T Pyrene (C20.8)               | 12.682 | 7016307    | 48.616 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.550 | 6568132    | 49.943 ug/ml |
| 15) T Chrysene (C27.41)            | 14.593 | 6563202    | 46.544 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.096 | 6566810    | 47.070 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.096 | 6566810    | 47.213 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.473 | 6454275    | 47.008 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.838 | 6522913    | 48.357 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.877 | 6304010    | 46.905 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.090 | 6052889    | 43.612 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

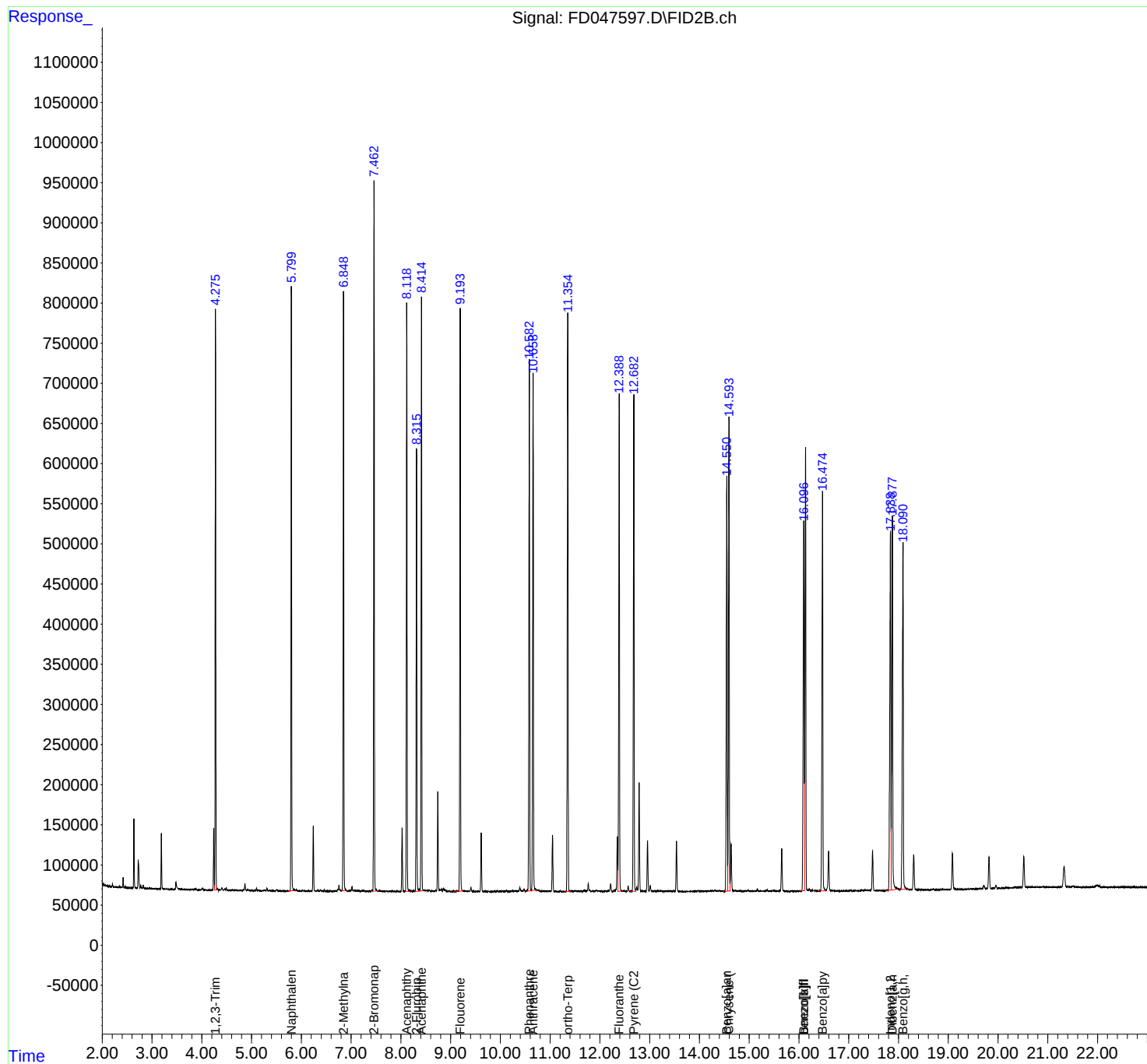
(m)=manual int.

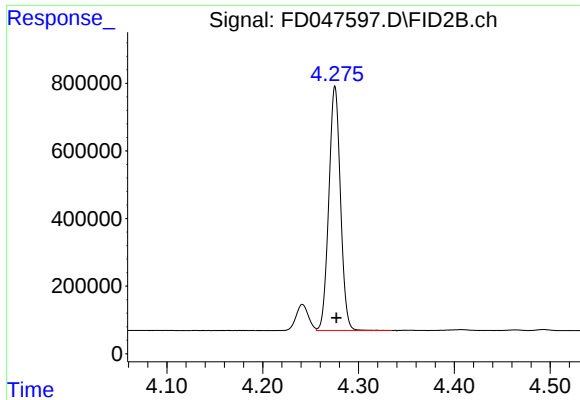
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042624AR\  
Data File : FD047597.D  
Signal(s) : FID2B.ch  
Acq On : 26 Apr 2024 20:42  
Operator : YP/AJ  
Sample : PB160549BSD  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Instrument :  
FID\_D  
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Integration File: autoint1.e  
Quant Time: Apr 27 00:42:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 040224.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 01 16:48:10 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

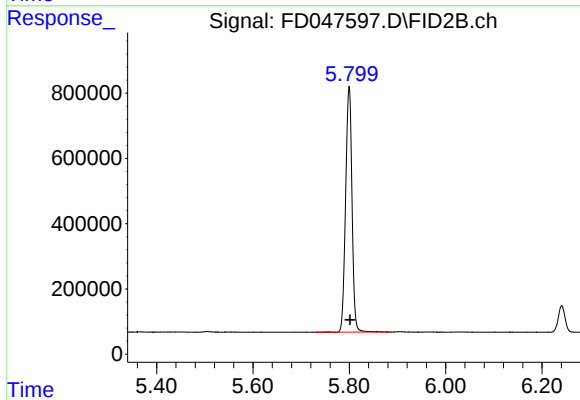




#1 1,2,3-Trimethylbenzene (C10.1)

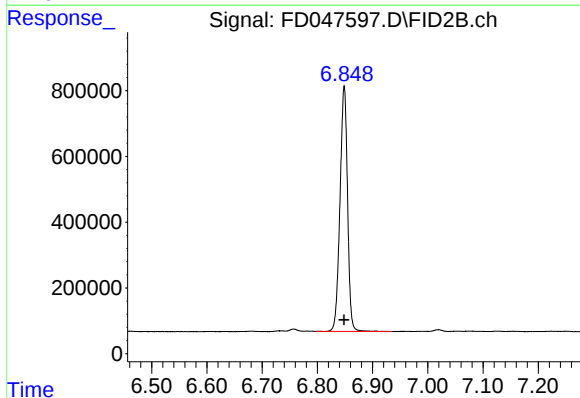
R.T.: 4.275 min  
Delta R.T.: -0.002 min  
Response: 6081767  
Conc: 38.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



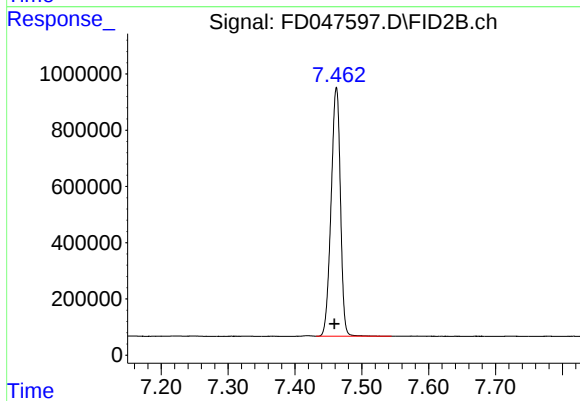
#2 Naphthalene (C11.7)

R.T.: 5.799 min  
Delta R.T.: -0.002 min  
Response: 6938832  
Conc: 42.40 ug/ml



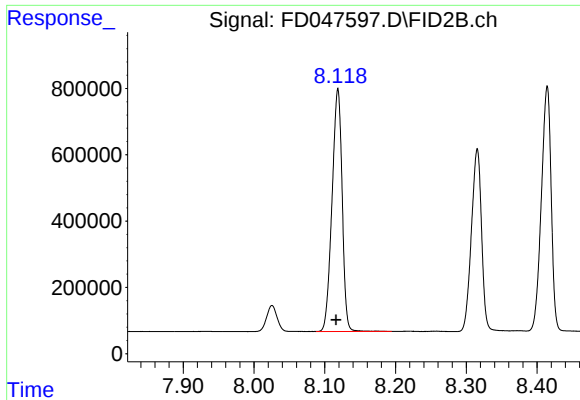
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.848 min  
Delta R.T.: 0.000 min  
Response: 7067994  
Conc: 42.97 ug/ml



#4 2-Bromonaphthalene (SURR)

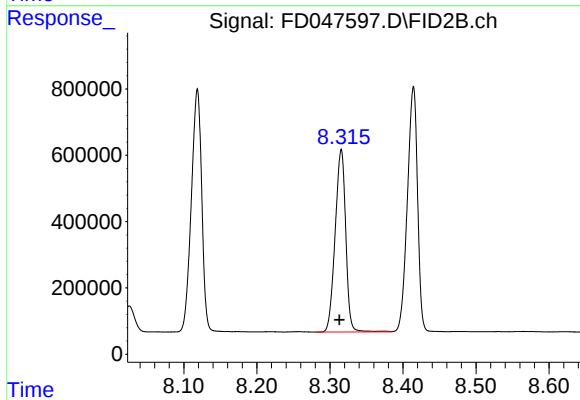
R.T.: 7.462 min  
Delta R.T.: 0.003 min  
Response: 8569323  
Conc: 57.32 ug/ml



#5 Acenaphthylene (C15.06)

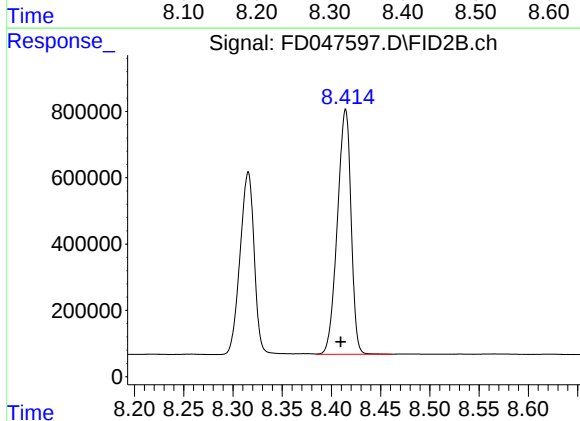
R.T.: 8.118 min  
Delta R.T.: 0.002 min  
Response: 7277381  
Conc: 48.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



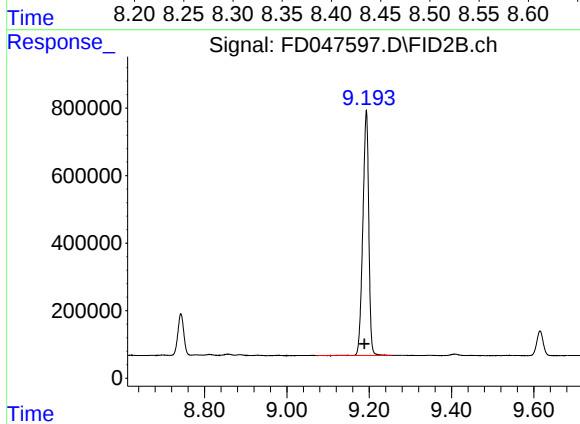
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.315 min  
Delta R.T.: 0.002 min  
Response: 5536234  
Conc: 56.66 ug/ml



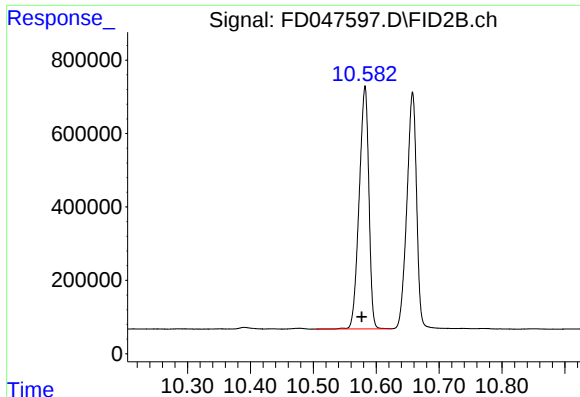
#7 Acenaphthene (C15.5)

R.T.: 8.414 min  
Delta R.T.: 0.005 min  
Response: 7154453  
Conc: 44.67 ug/ml



#8 Fluorene (C16.55)

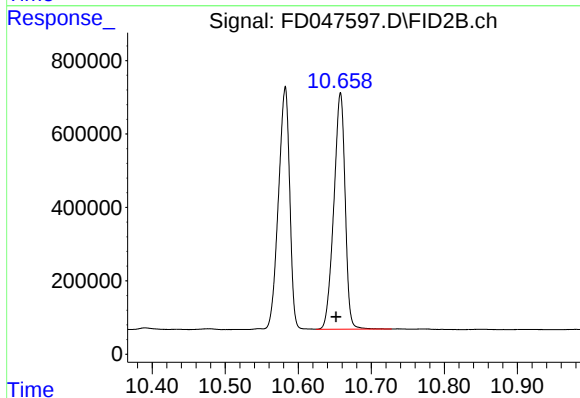
R.T.: 9.193 min  
Delta R.T.: 0.004 min  
Response: 7220575  
Conc: 46.67 ug/ml



#9 Phenanthrene (C19.36)

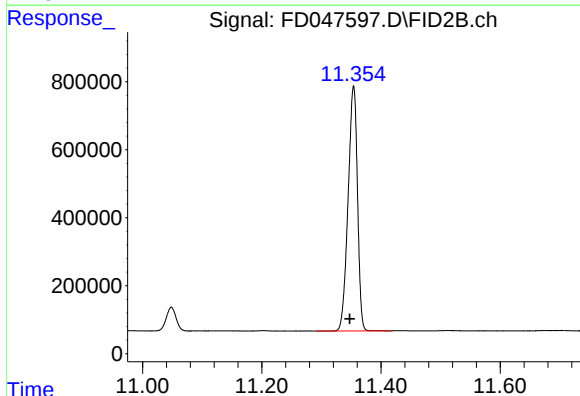
R.T.: 10.582 min  
Delta R.T.: 0.004 min  
Response: 7059747  
Conc: 47.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



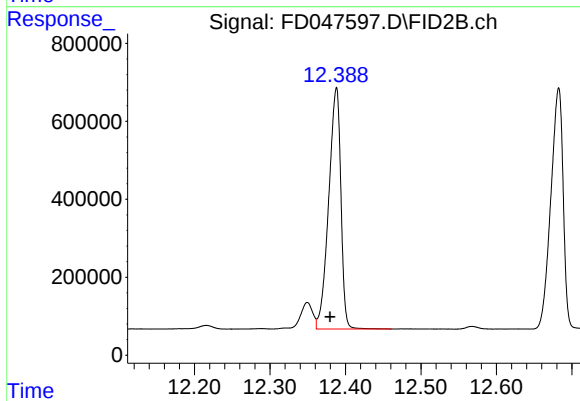
#10 Anthracene (C19.43)

R.T.: 10.658 min  
Delta R.T.: 0.006 min  
Response: 6919036  
Conc: 50.87 ug/ml



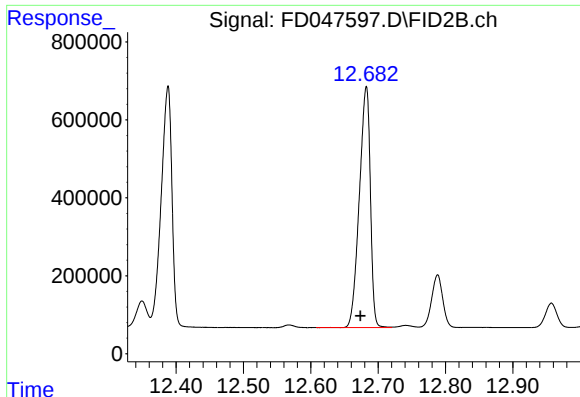
#11 ortho-Terphenyl (SURR)

R.T.: 11.354 min  
Delta R.T.: 0.006 min  
Response: 7860597  
Conc: 45.85 ug/ml



#12 Fluoranthene (C21.85)

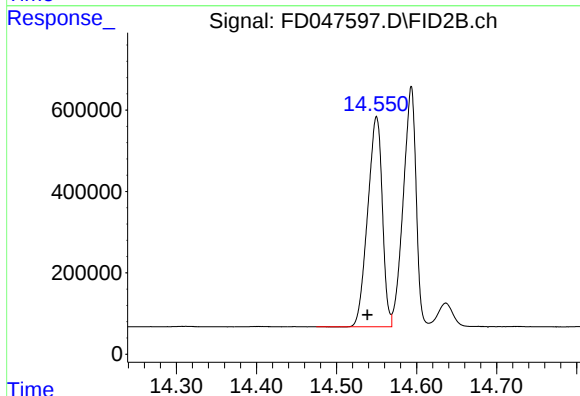
R.T.: 12.387 min  
Delta R.T.: 0.008 min  
Response: 6934952  
Conc: 46.91 ug/ml



#13 Pyrene (C20.8)

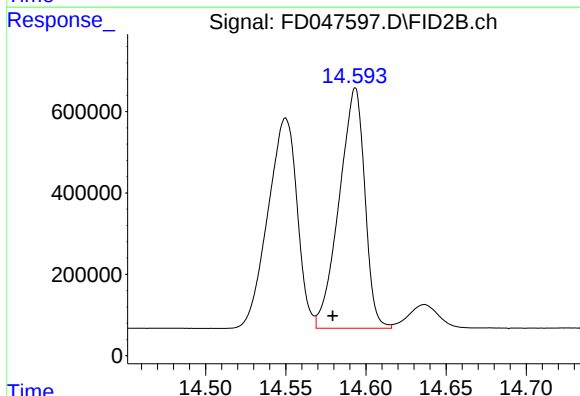
R.T.: 12.682 min  
Delta R.T.: 0.008 min  
Response: 7016307  
Conc: 48.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



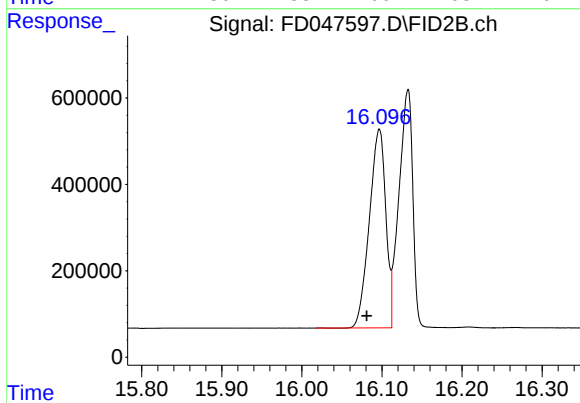
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.550 min  
Delta R.T.: 0.011 min  
Response: 6568132  
Conc: 49.94 ug/ml



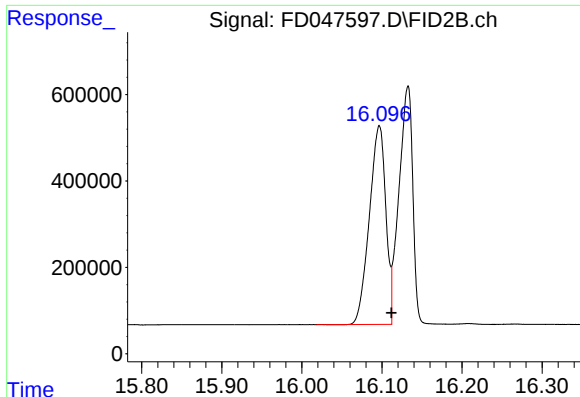
#15 Chrysene (C27.41)

R.T.: 14.593 min  
Delta R.T.: 0.014 min  
Response: 6563202  
Conc: 46.54 ug/ml



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

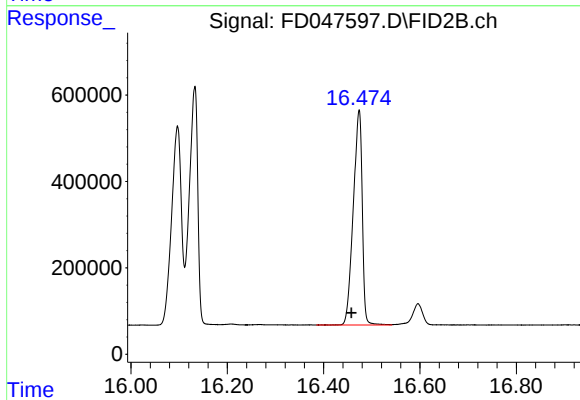
R.T.: 16.096 min  
Delta R.T.: 0.015 min  
Response: 6566810  
Conc: 47.07 ug/ml



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

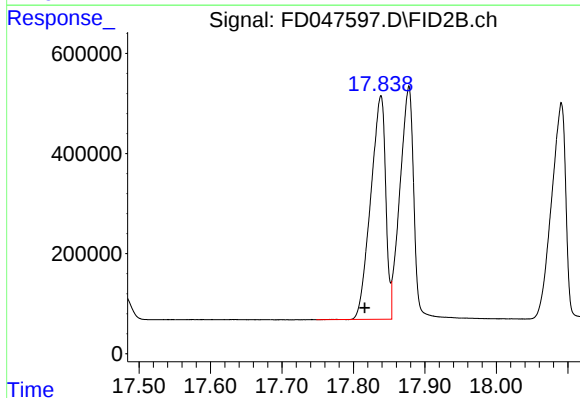
R.T.: 16.096 min  
Delta R.T.: -0.015 min  
Response: 6566810  
Conc: 47.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



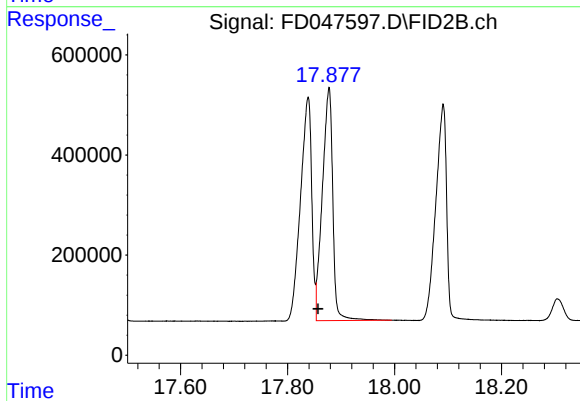
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.473 min  
Delta R.T.: 0.016 min  
Response: 6454275  
Conc: 47.01 ug/ml



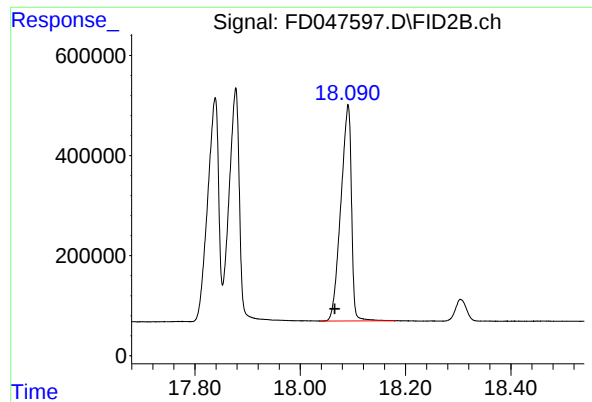
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.838 min  
Delta R.T.: 0.022 min  
Response: 6522913  
Conc: 48.36 ug/ml



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

R.T.: 17.877 min  
Delta R.T.: 0.020 min  
Response: 6304010  
Conc: 46.91 ug/ml



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

R.T.: 18.090 min  
Delta R.T.: 0.025 min  
Response: 6052889  
Conc: 43.61 ug/ml

Instrument :

FID\_D

ClientSampleId :