

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122024AR\  
 Data File : FD048907.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Dec 2024 17:03  
 Operator : YP/AJ  
 Sample : P5299-04MSD  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 21 04:06:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 121024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 10 06:07:50 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...      | 7.362  | 10138982   | 60.195 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 120.39%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.212  | 6604556    | 63.931 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 127.86%      |
| 11) S ortho-Terphenyl (SURR)       | 11.246 | 6325440    | 35.604 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 71.21%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.184  | 6617523    | 34.951 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.701  | 7339717    | 38.411 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.747  | 7083980    | 38.337 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.014  | 7969509    | 42.702 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.310  | 8688275    | 46.652 ug/ml |
| 8) T Flouorene (C16.55)            | 9.087  | 8727531    | 48.842 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.475 | 8730455    | 52.270 ug/ml |
| 10) T Anthracene (C19.43)          | 10.552 | 8872725    | 52.278 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.281 | 8747915    | 53.443 ug/ml |
| 13) T Pyrene (C20.8)               | 12.574 | 8560803    | 52.636 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.445 | 7789443    | 58.962 ug/ml |
| 15) T Chrysene (C27.41)            | 14.487 | 7717598    | 47.805 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.994 | 7842202    | 58.251 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.028 | 7897196    | 51.846 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.370 | 7573436    | 54.757 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.738 | 7611290    | 71.421 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.774 | 7608904    | 52.465 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.990 | 7539269    | 53.772 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

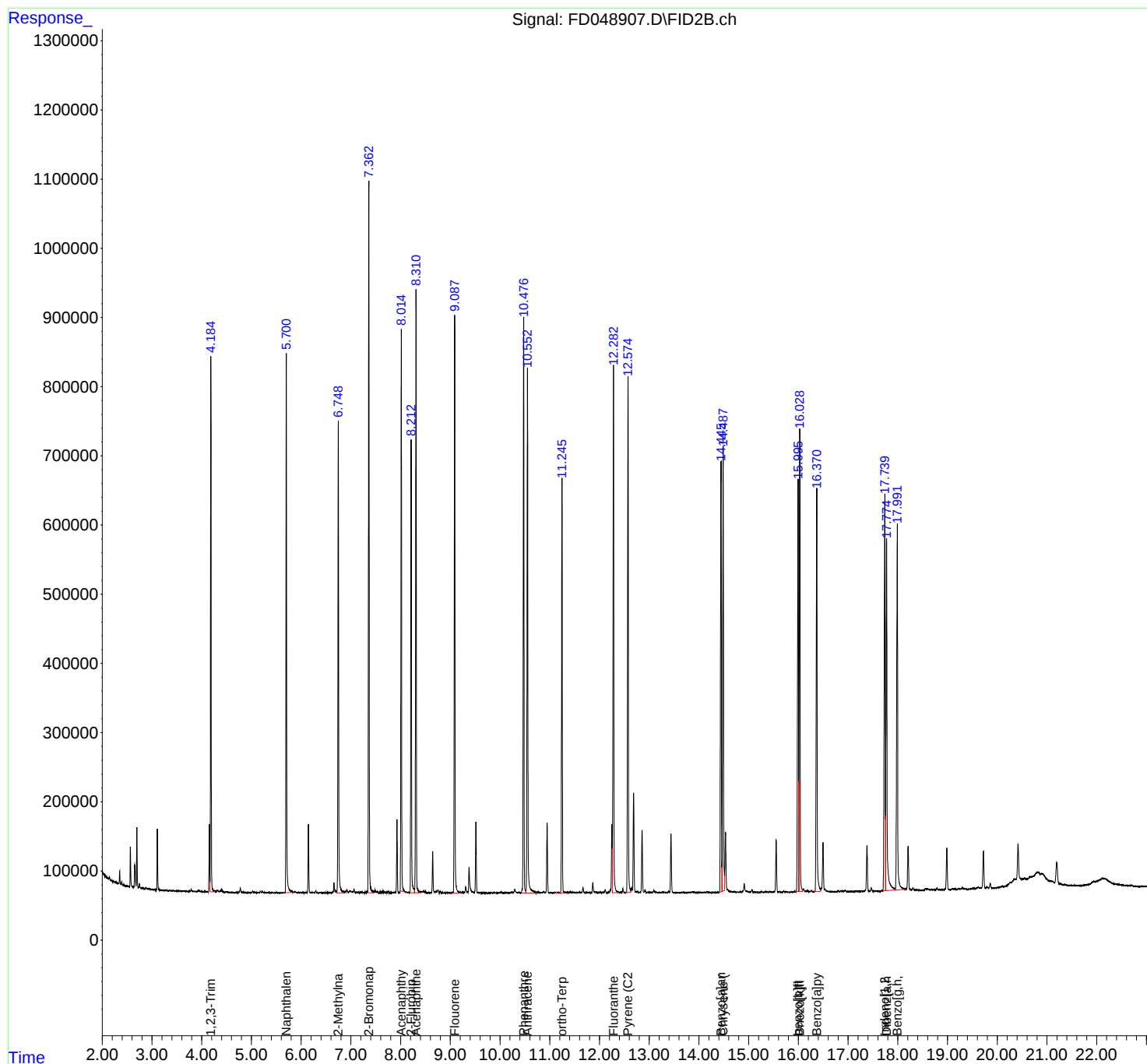
(m)=manual int.

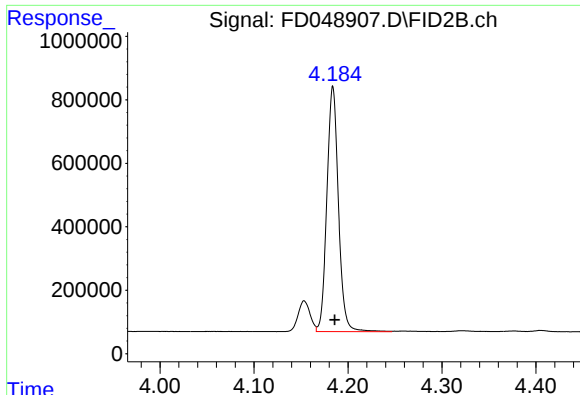
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122024AR\  
Data File : FD048907.D  
Signal(s) : FID2B.ch  
Acq On : 20 Dec 2024 17:03  
Operator : YP/AJ  
Sample : P5299-04MSD  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 21 04:06:11 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 121024.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 10 06:07:50 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

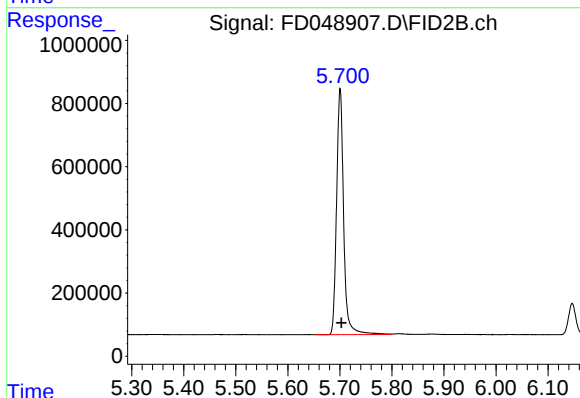




#1 1,2,3-Trimethylbenzene (C10.1)

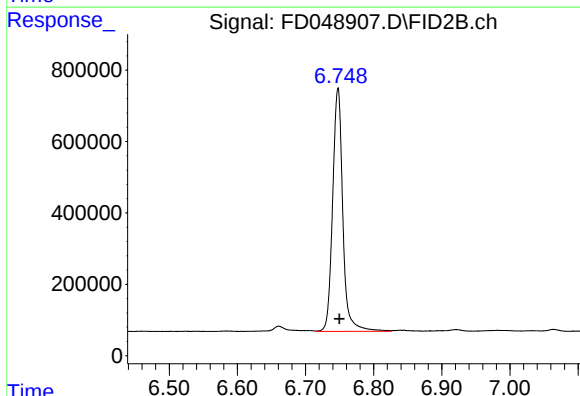
R.T.: 4.184 min  
Delta R.T.: -0.002 min  
Response: 6617523  
Conc: 34.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



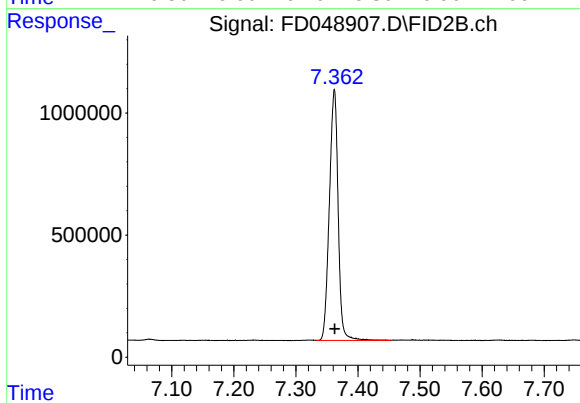
#2 Naphthalene (C11.7)

R.T.: 5.701 min  
Delta R.T.: -0.003 min  
Response: 7339717  
Conc: 38.41 ug/ml



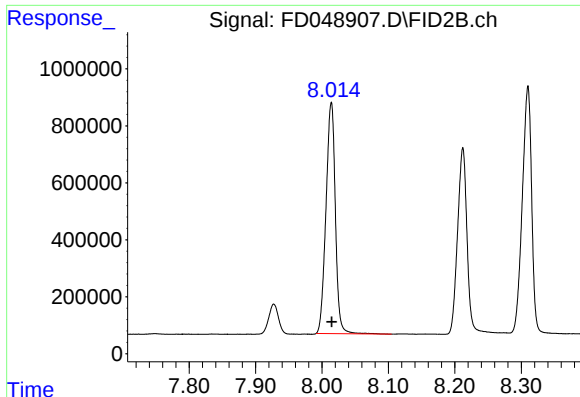
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min  
Delta R.T.: -0.002 min  
Response: 7083980  
Conc: 38.34 ug/ml



#4 2-Bromonaphthalene (SURR)

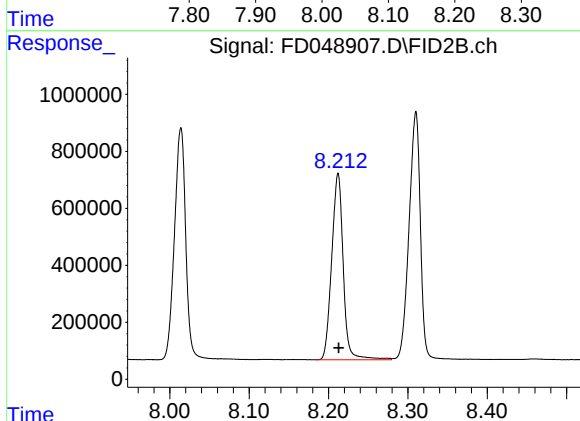
R.T.: 7.362 min  
Delta R.T.: 0.000 min  
Response: 10138982  
Conc: 60.20 ug/ml



#5 Acenaphthylene (C15.06)

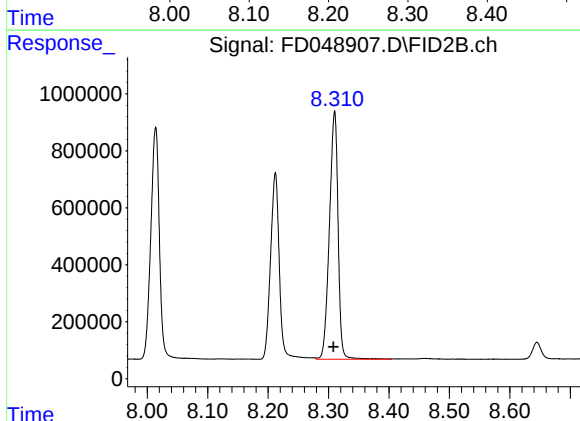
R.T.: 8.014 min  
Delta R.T.: 0.000 min  
Response: 7969509  
Conc: 42.70 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



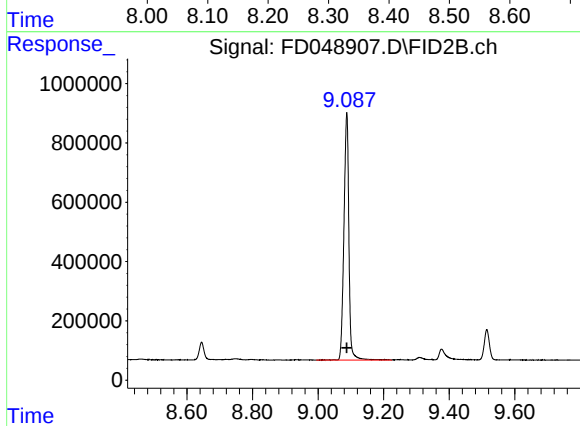
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.212 min  
Delta R.T.: -0.001 min  
Response: 6604556  
Conc: 63.93 ug/ml



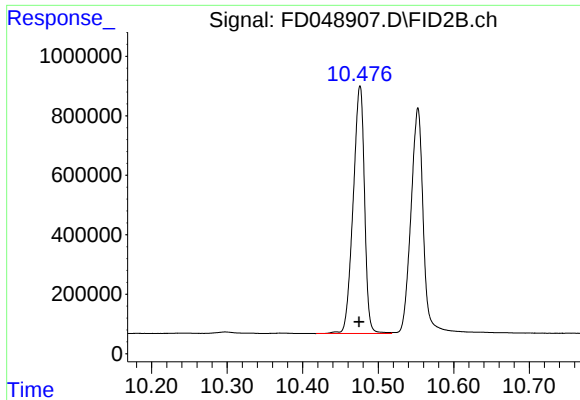
#7 Acenaphthene (C15.5)

R.T.: 8.310 min  
Delta R.T.: 0.001 min  
Response: 8688275  
Conc: 46.65 ug/ml



#8 Flouorene (C16.55)

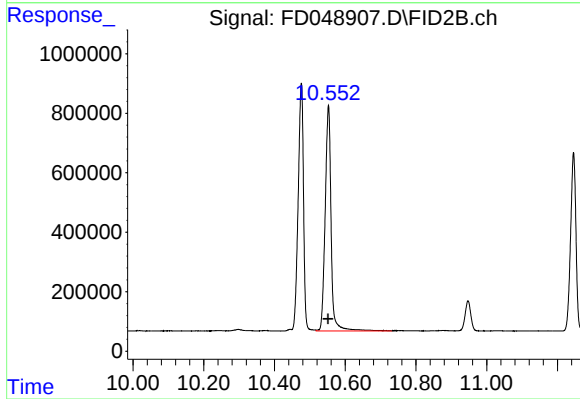
R.T.: 9.087 min  
Delta R.T.: 0.000 min  
Response: 8727531  
Conc: 48.84 ug/ml



#9 Phenanthrene (C19.36)

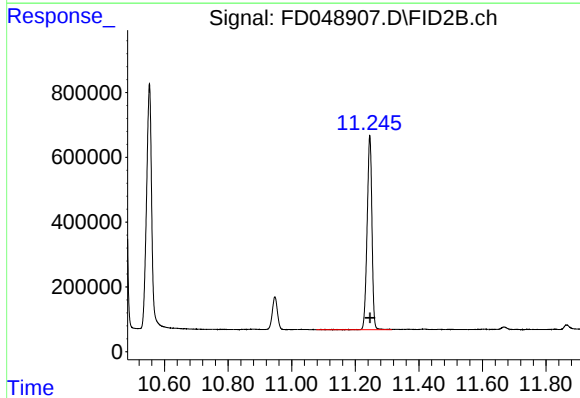
R.T.: 10.475 min  
Delta R.T.: 0.000 min  
Response: 8730455  
Conc: 52.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



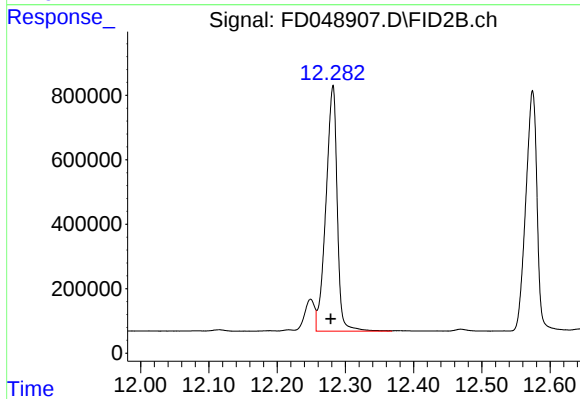
#10 Anthracene (C19.43)

R.T.: 10.552 min  
Delta R.T.: 0.001 min  
Response: 8872725  
Conc: 52.28 ug/ml



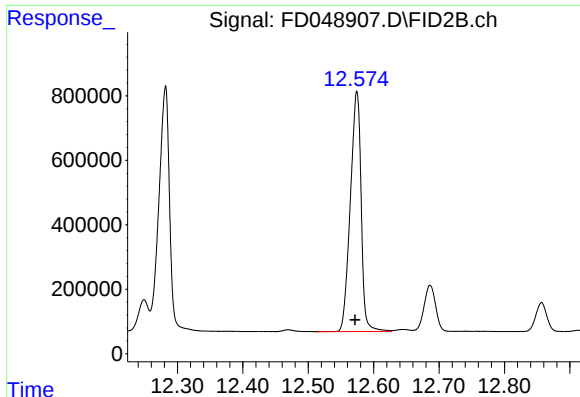
#11 ortho-Terphenyl (SURR)

R.T.: 11.246 min  
Delta R.T.: -0.001 min  
Response: 6325440  
Conc: 35.60 ug/ml



#12 Fluoranthene (C21.85)

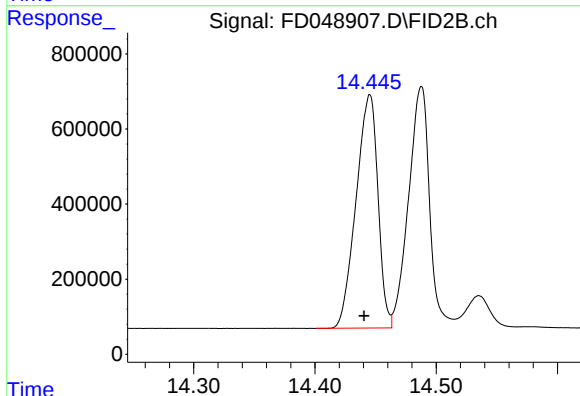
R.T.: 12.281 min  
Delta R.T.: 0.003 min  
Response: 8747915  
Conc: 53.44 ug/ml



#13 Pyrene (C20.8)

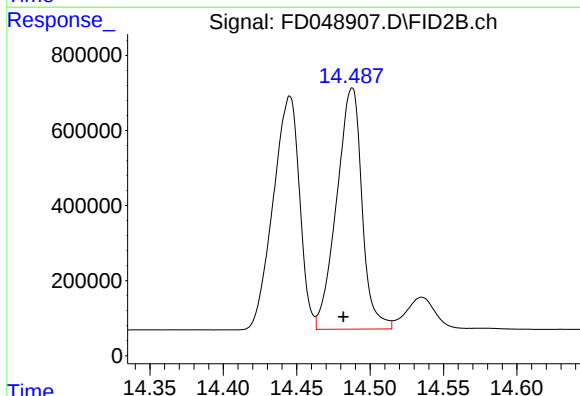
R.T.: 12.574 min  
Delta R.T.: 0.002 min  
Response: 8560803  
Conc: 52.64 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



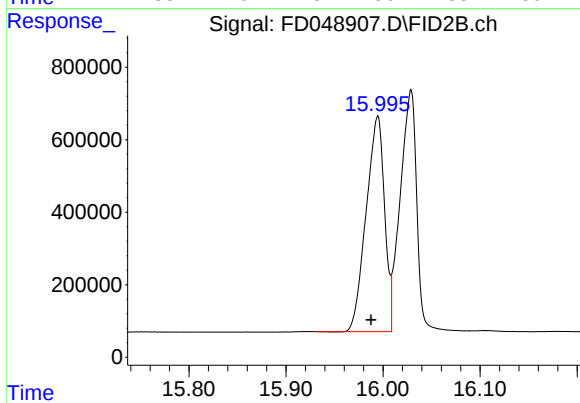
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min  
Delta R.T.: 0.004 min  
Response: 7789443  
Conc: 58.96 ug/ml



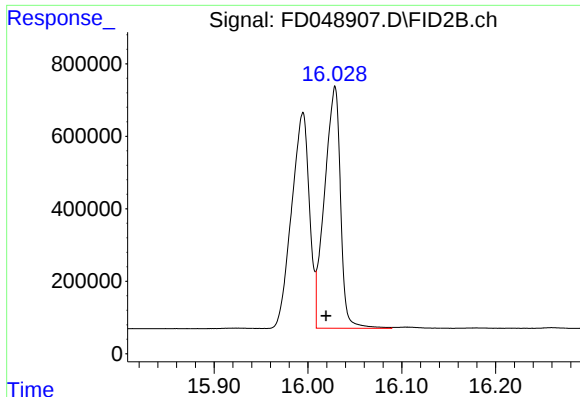
#15 Chrysene (C27.41)

R.T.: 14.487 min  
Delta R.T.: 0.005 min  
Response: 7717598  
Conc: 47.80 ug/ml



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

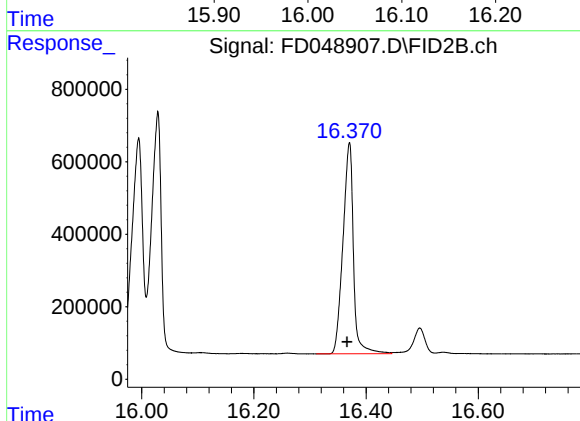
R.T.: 15.994 min  
Delta R.T.: 0.006 min  
Response: 7842202  
Conc: 58.25 ug/ml



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

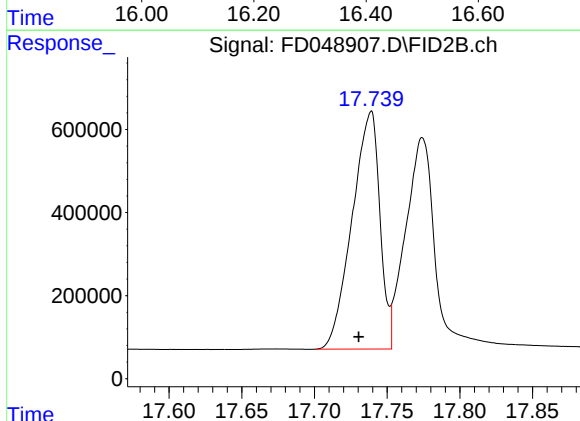
R.T.: 16.028 min  
Delta R.T.: 0.008 min  
Response: 7897196  
Conc: 51.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



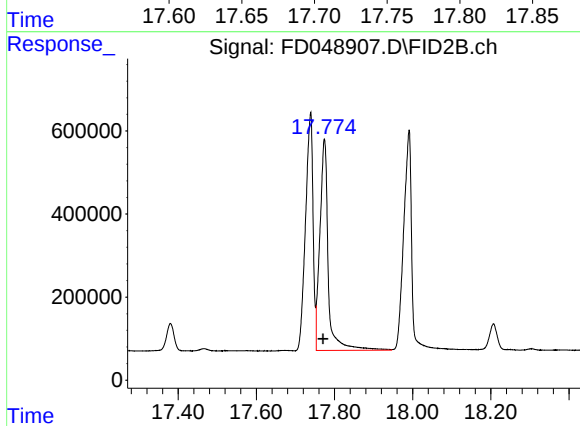
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.370 min  
Delta R.T.: 0.004 min  
Response: 7573436  
Conc: 54.76 ug/ml



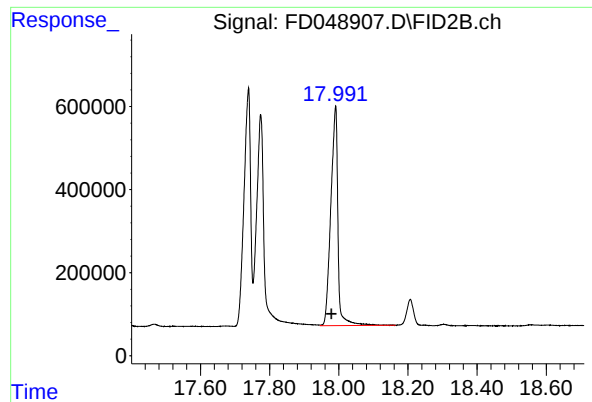
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.738 min  
Delta R.T.: 0.007 min  
Response: 7611290  
Conc: 71.42 ug/ml



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

R.T.: 17.774 min  
Delta R.T.: 0.003 min  
Response: 7608904  
Conc: 52.47 ug/ml



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

R.T.: 17.990 min  
Delta R.T.: 0.011 min  
Response: 7539269  
Conc: 53.77 ug/ml

Instrument :

FID\_D

ClientSampleId :