

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092225AR\  
 Data File : FD049743.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Sep 2025 18:30  
 Operator : YP/AJ  
 Sample : Q3123-01MS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 TP-2MS

Integration File: autoint1.e  
 Quant Time: Sep 23 07:30:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 05 06:31:58 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

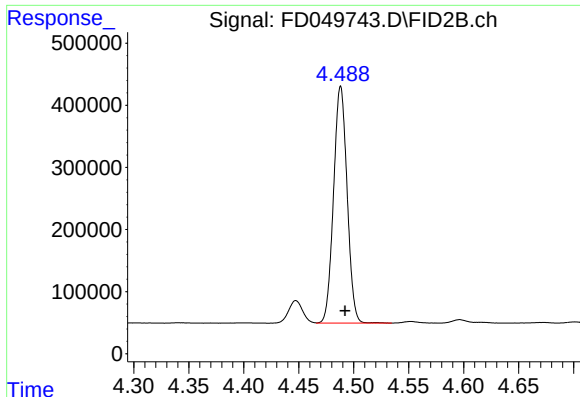
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.698  | 5202975    | 46.264 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 92.53%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.562  | 3201079    | 39.878 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 79.76%       |
| 11) S ortho-Terphenyl (SURR)       | 11.610 | 4497026    | 31.785 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 63.57%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.488  | 3268463    | 30.333 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.032  | 4490702    | 36.111 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.086  | 4817168    | 36.961 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.367  | 6214759    | 44.826 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.664  | 6443072    | 46.479 ug/ml |
| 8) T Flouorene (C16.55)            | 9.445  | 6911621    | 49.827 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.848 | 10555191   | 75.771 ug/ml |
| 10) T Anthracene (C19.43)          | 10.922 | 7698248    | 58.302 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.667 | 12432714   | 92.319 ug/ml |
| 13) T Pyrene (C20.8)               | 12.966 | 11775919   | 88.525 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.836 | 8887598    | 74.320 ug/ml |
| 15) T Chrysene (C27.41)            | 14.881 | 9208341    | 75.694 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.390 | 8542502    | 71.266 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.423 | 6458960    | 57.324 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.770 | 7641527    | 65.119 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.134 | 7014724    | 64.479 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.171 | 5514194    | 48.392 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.390 | 6045715    | 51.958 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

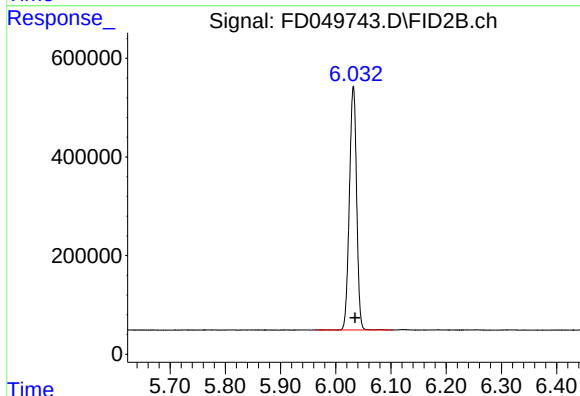




#1 1,2,3-Trimethylbenzene (C10.1)

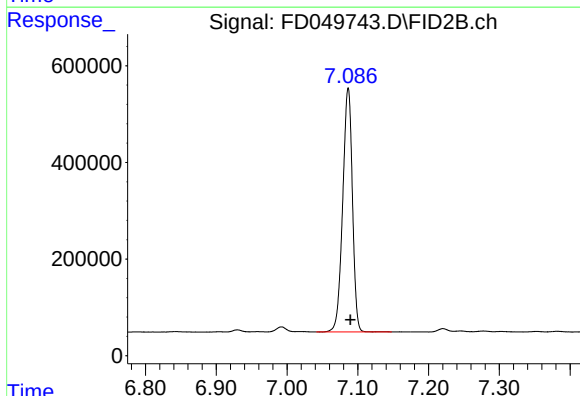
R.T.: 4.488 min  
Delta R.T.: -0.004 min  
Response: 3268463  
Conc: 30.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-2MS



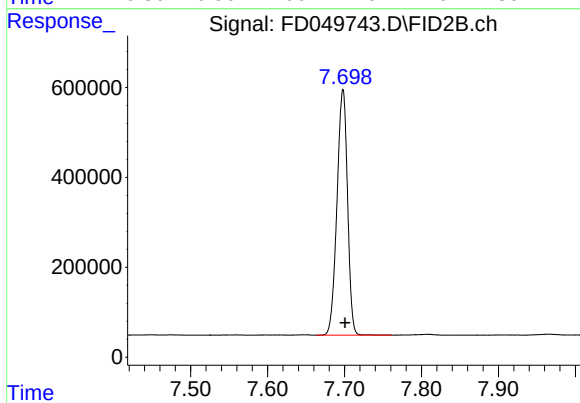
#2 Naphthalene (C11.7)

R.T.: 6.032 min  
Delta R.T.: -0.003 min  
Response: 4490702  
Conc: 36.11 ug/ml



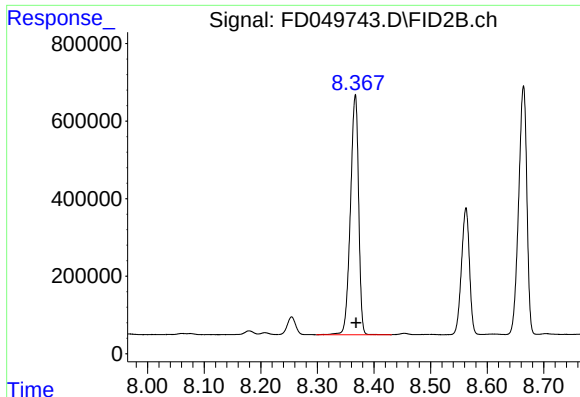
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.086 min  
Delta R.T.: -0.003 min  
Response: 4817168  
Conc: 36.96 ug/ml



#4 2-Bromonaphthalene (SURR)

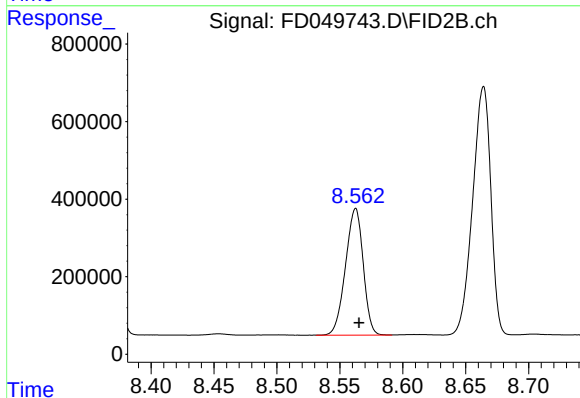
R.T.: 7.698 min  
Delta R.T.: -0.003 min  
Response: 5202975  
Conc: 46.26 ug/ml



#5 Acenaphthylene (C15.06)

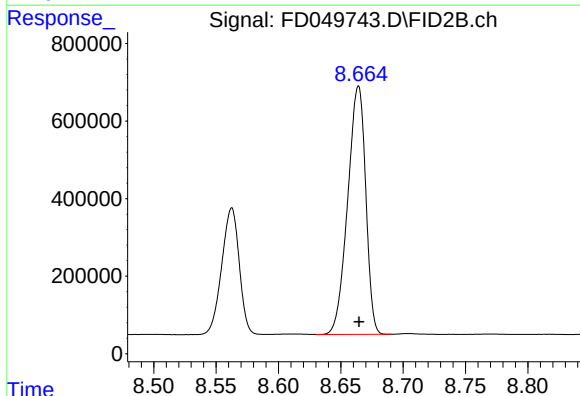
R.T.: 8.367 min  
Delta R.T.: -0.002 min  
Response: 6214759  
Conc: 44.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-2MS



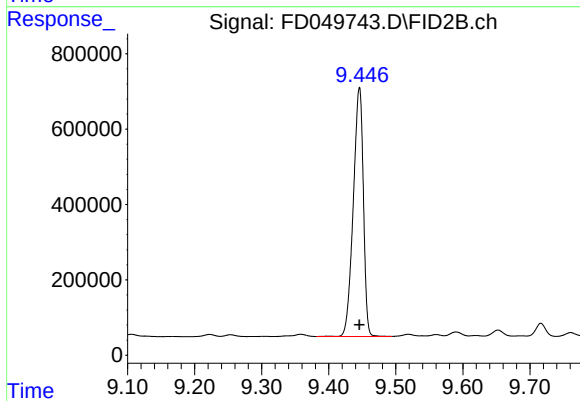
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.562 min  
Delta R.T.: -0.003 min  
Response: 3201079  
Conc: 39.88 ug/ml



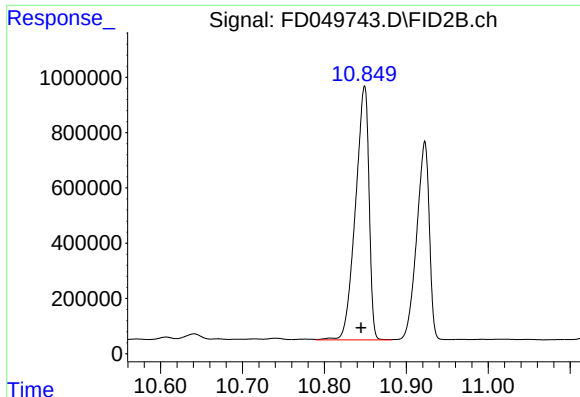
#7 Acenaphthene (C15.5)

R.T.: 8.664 min  
Delta R.T.: 0.000 min  
Response: 6443072  
Conc: 46.48 ug/ml



#8 Flouorene (C16.55)

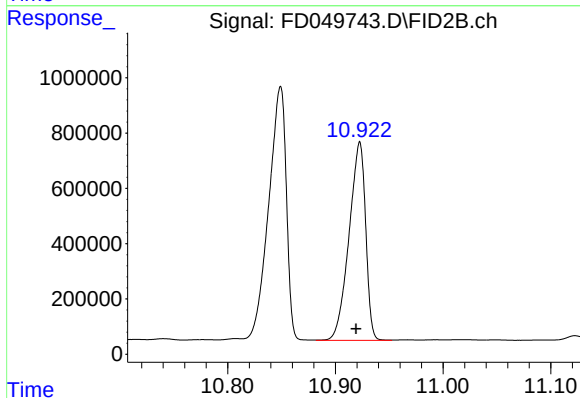
R.T.: 9.445 min  
Delta R.T.: 0.000 min  
Response: 6911621  
Conc: 49.83 ug/ml



#9 Phenanthrene (C19.36)

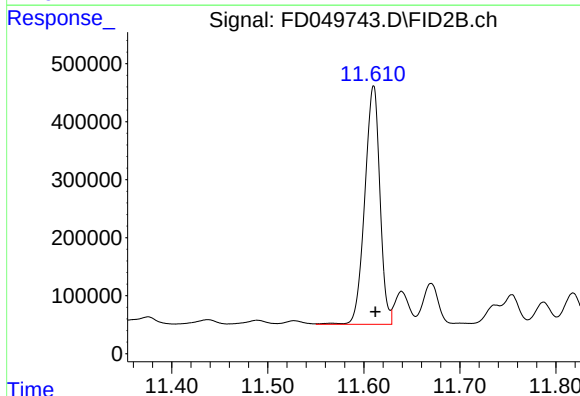
R.T.: 10.848 min  
Delta R.T.: 0.004 min  
Response: 10555191  
Conc: 75.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-2MS



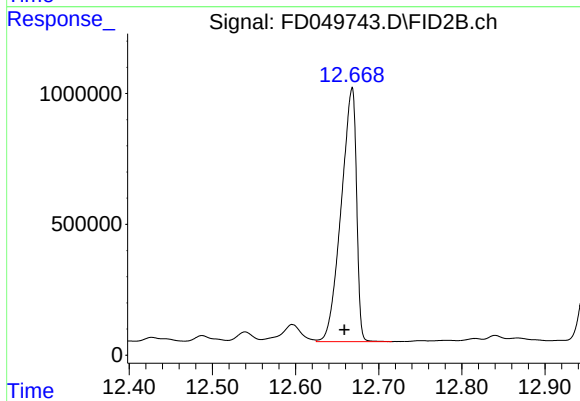
#10 Anthracene (C19.43)

R.T.: 10.922 min  
Delta R.T.: 0.003 min  
Response: 7698248  
Conc: 58.30 ug/ml



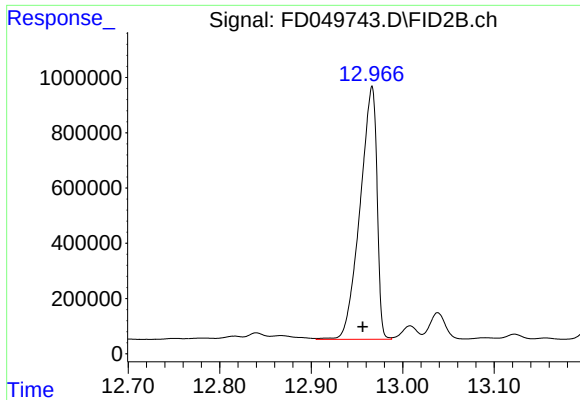
#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min  
Delta R.T.: -0.002 min  
Response: 4497026  
Conc: 31.79 ug/ml



#12 Fluoranthene (C21.85)

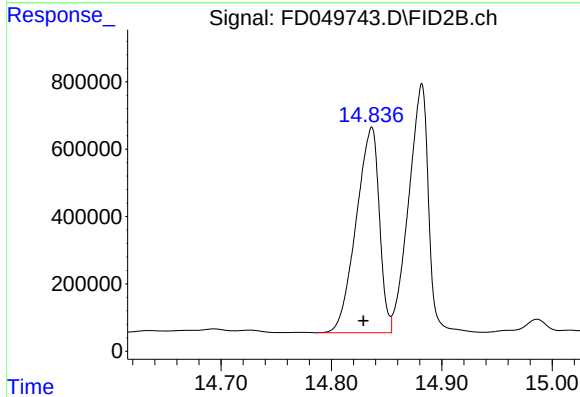
R.T.: 12.667 min  
Delta R.T.: 0.008 min  
Response: 12432714  
Conc: 92.32 ug/ml



#13 Pyrene (C20.8)

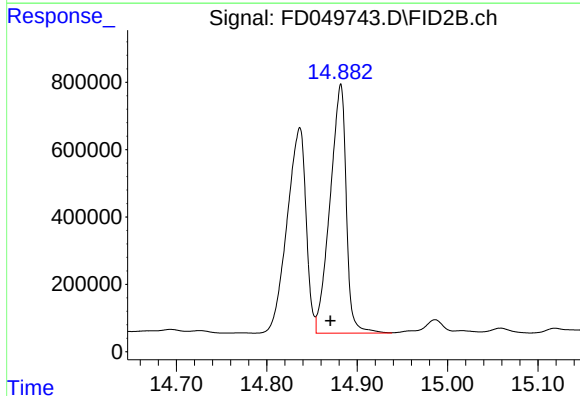
R.T.: 12.966 min  
Delta R.T.: 0.009 min  
Response: 11775919  
Conc: 88.52 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-2MS



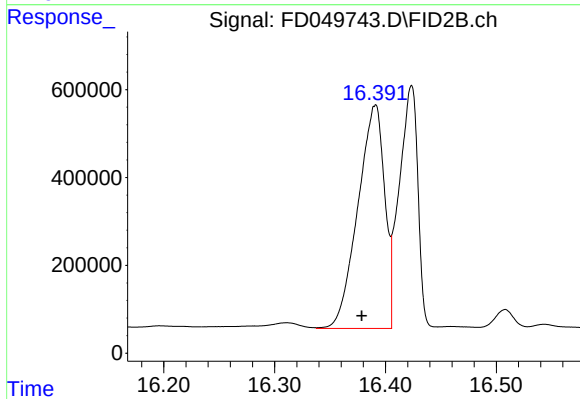
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min  
Delta R.T.: 0.007 min  
Response: 8887598  
Conc: 74.32 ug/ml



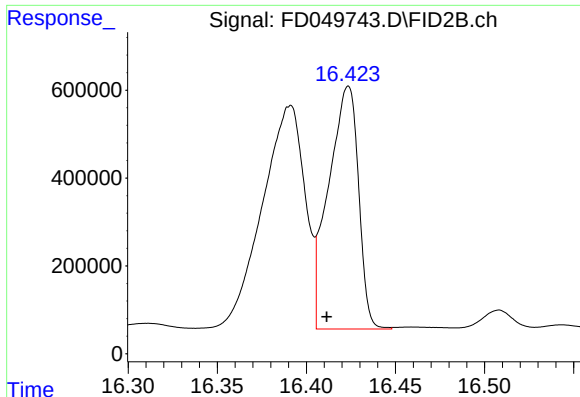
#15 Chrysene (C27.41)

R.T.: 14.881 min  
Delta R.T.: 0.010 min  
Response: 9208341  
Conc: 75.69 ug/ml



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

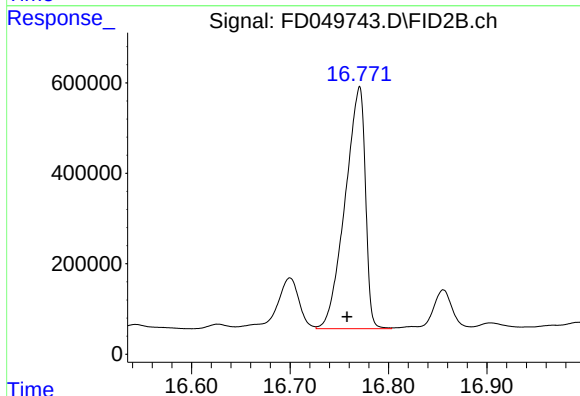
R.T.: 16.390 min  
Delta R.T.: 0.011 min  
Response: 8542502  
Conc: 71.27 ug/ml



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

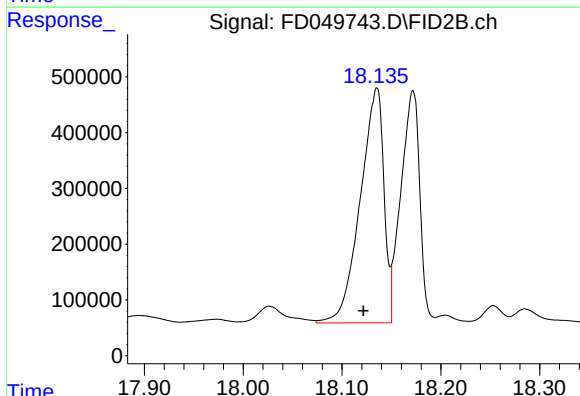
R.T.: 16.423 min  
Delta R.T.: 0.012 min  
Response: 6458960  
Conc: 57.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-2MS



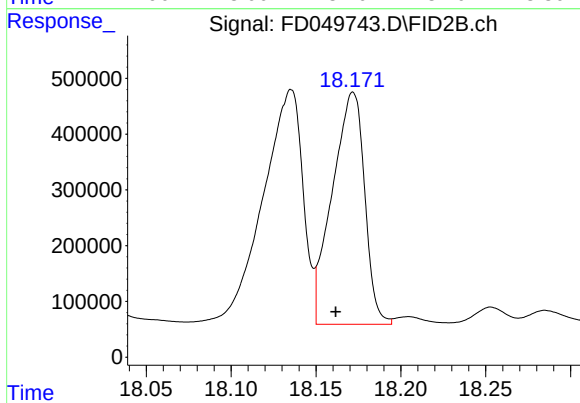
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.770 min  
Delta R.T.: 0.012 min  
Response: 7641527  
Conc: 65.12 ug/ml



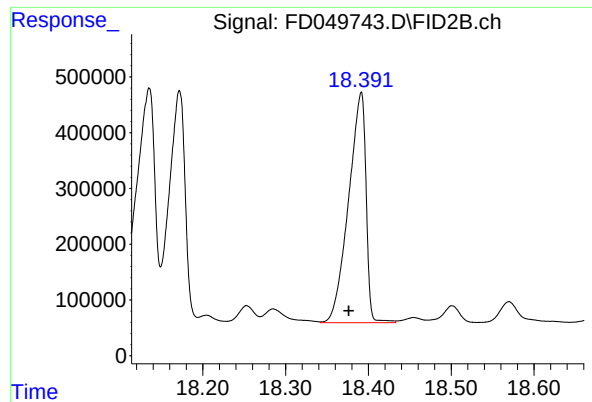
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.134 min  
Delta R.T.: 0.013 min  
Response: 7014724  
Conc: 64.48 ug/ml



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

R.T.: 18.171 min  
Delta R.T.: 0.010 min  
Response: 5514194  
Conc: 48.39 ug/ml



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

R.T.: 18.390 min  
Delta R.T.: 0.014 min  
Response: 6045715  
Conc: 51.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-2MS