

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD063022AR\  
 Data File : FD043130.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Jun 2022 18:19  
 Operator : YP/AJ  
 Sample : PB145960BSD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 01 04:03:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:47:50 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

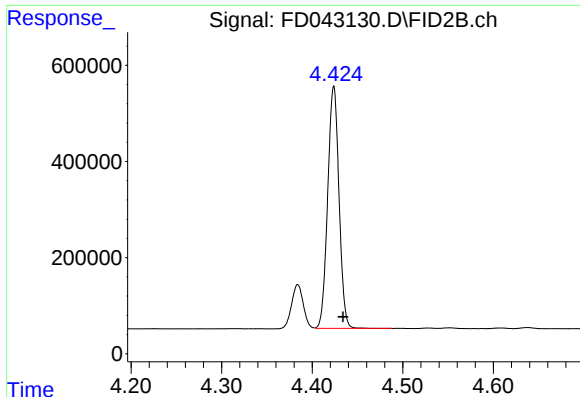
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.630  | 6024550    | 39.017 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 78.03%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.493  | 4083898    | 38.719 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 77.44%       |
| 11) S ortho-Terphenyl (SURR)       | 11.537 | 5847196    | 32.172 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 64.34%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.424  | 4377159    | 26.062 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.964  | 4858774    | 27.753 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.018  | 5042383    | 31.350 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.295  | 4965020    | 27.933 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.592  | 5319799    | 30.379 ug/ml |
| 8) T Flouorene (C16.55)            | 9.373  | 5464747    | 31.526 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.771 | 5616687    | 32.748 ug/ml |
| 10) T Anthracene (C19.43)          | 10.847 | 5606882    | 33.002 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.584 | 5711303    | 34.054 ug/ml |
| 13) T Pyrene (C20.8)               | 12.882 | 4866924    | 29.864 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.754 | 5308101    | 34.180 ug/ml |
| 15) T Chrysene (C27.41)            | 14.797 | 6320409    | 40.046 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.305 | 5148447    | 33.774 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.339 | 5120106    | 34.983 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.682 | 4611317    | 32.239 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.050 | 5005934    | 40.004 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.089 | 4863473    | 36.176 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.306 | 4813173    | 36.902 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

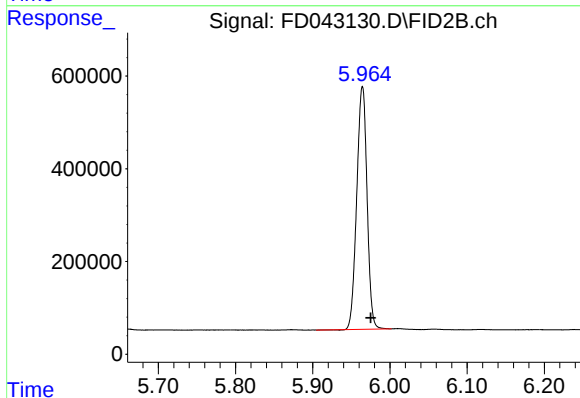




#1 1,2,3-Trimethylbenzene (C10.1)

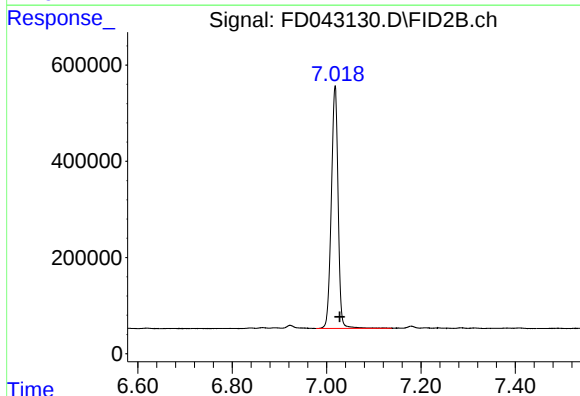
R.T.: 4.424 min  
Delta R.T.: -0.010 min  
Response: 4377159  
Conc: 26.06 ug/ml

Instrument :  
FID\_D  
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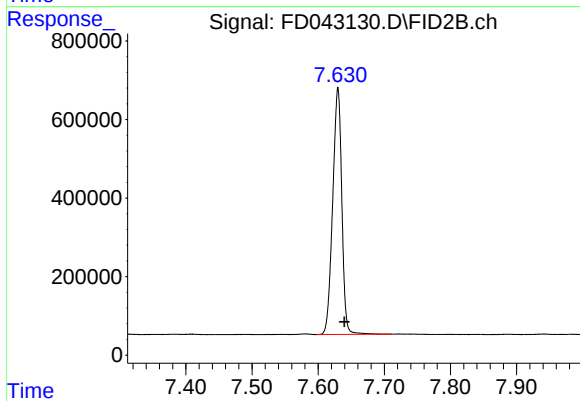
#2 Naphthalene (C11.7)

R.T.: 5.964 min  
Delta R.T.: -0.011 min  
Response: 4858774  
Conc: 27.75 ug/ml



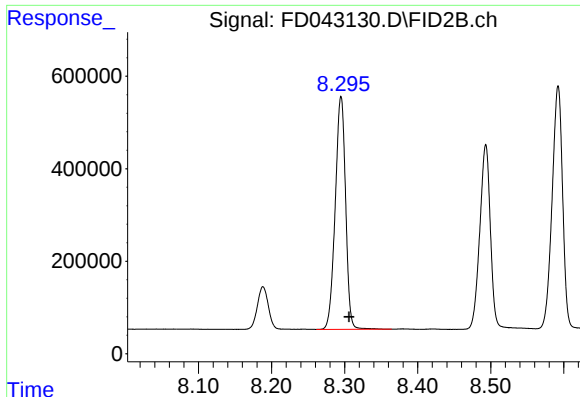
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.018 min  
Delta R.T.: -0.010 min  
Response: 5042383  
Conc: 31.35 ug/ml



#4 2-Bromonaphthalene (SURR)

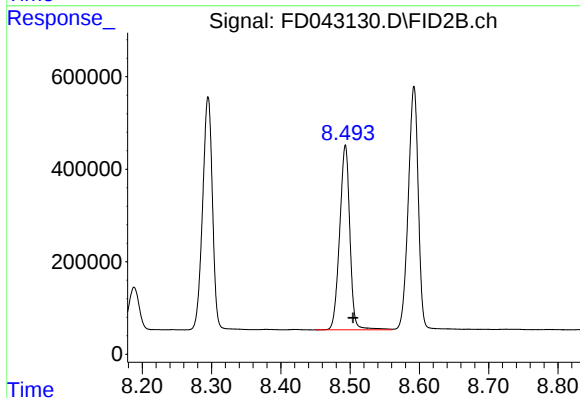
R.T.: 7.630 min  
Delta R.T.: -0.010 min  
Response: 6024550  
Conc: 39.02 ug/ml



#5 Acenaphthylene (C15.06)

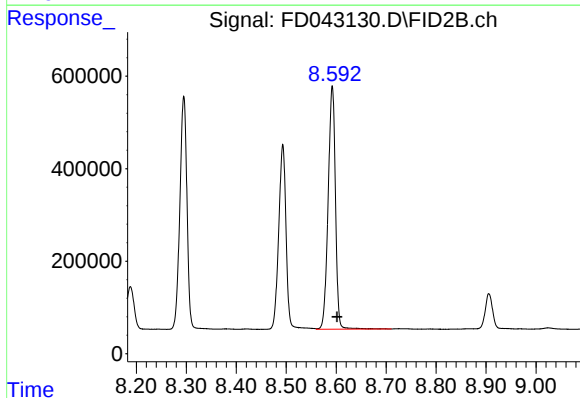
R.T.: 8.295 min  
Delta R.T.: -0.011 min  
Response: 4965020  
Conc: 27.93 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



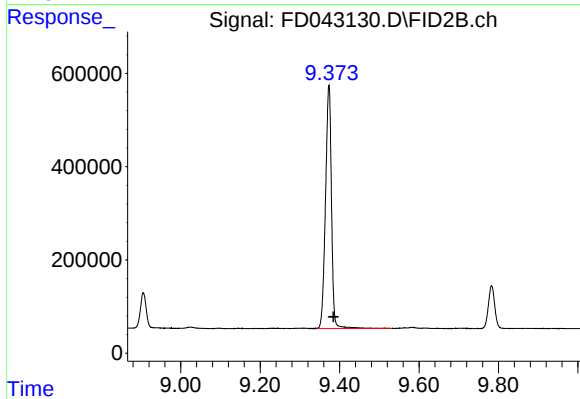
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.493 min  
Delta R.T.: -0.011 min  
Response: 4083898  
Conc: 38.72 ug/ml



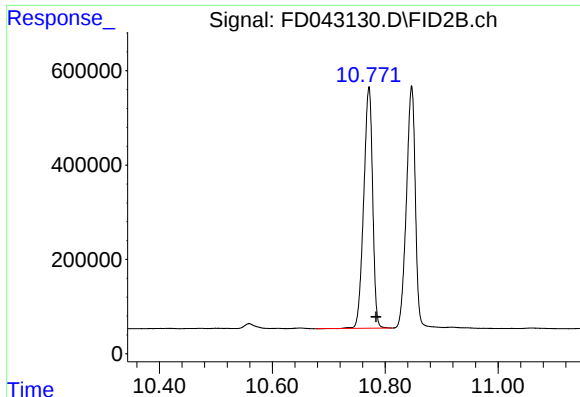
#7 Acenaphthene (C15.5)

R.T.: 8.592 min  
Delta R.T.: -0.010 min  
Response: 5319799  
Conc: 30.38 ug/ml



#8 Fluorene (C16.55)

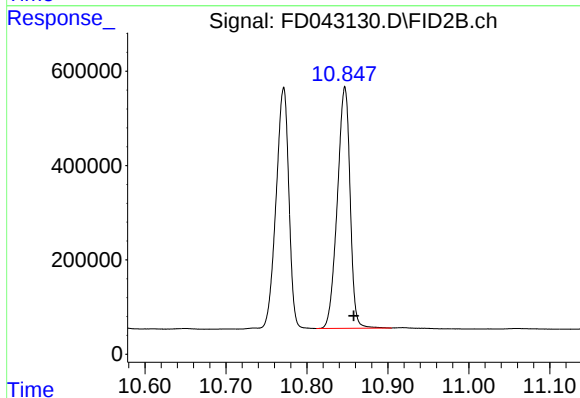
R.T.: 9.373 min  
Delta R.T.: -0.012 min  
Response: 5464747  
Conc: 31.53 ug/ml



#9 Phenanthrene (C19.36)

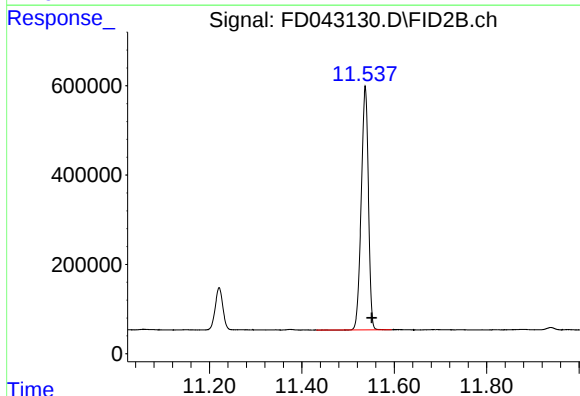
R.T.: 10.771 min  
Delta R.T.: -0.013 min  
Response: 5616687  
Conc: 32.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



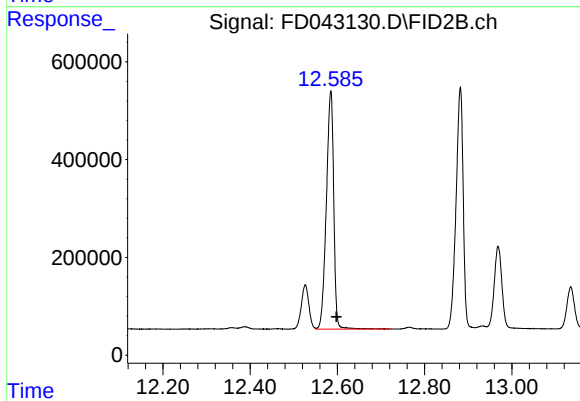
#10 Anthracene (C19.43)

R.T.: 10.847 min  
Delta R.T.: -0.011 min  
Response: 5606882  
Conc: 33.00 ug/ml



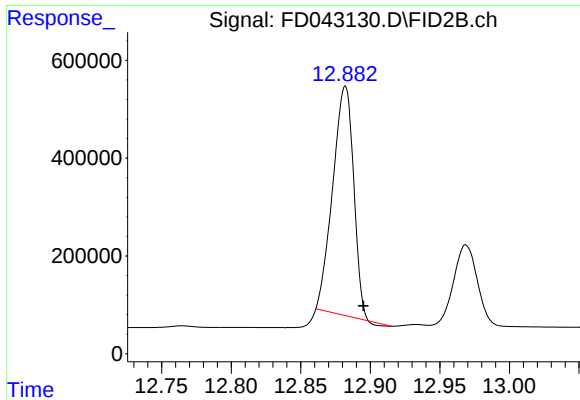
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min  
Delta R.T.: -0.014 min  
Response: 5847196  
Conc: 32.17 ug/ml



#12 Fluoranthene (C21.85)

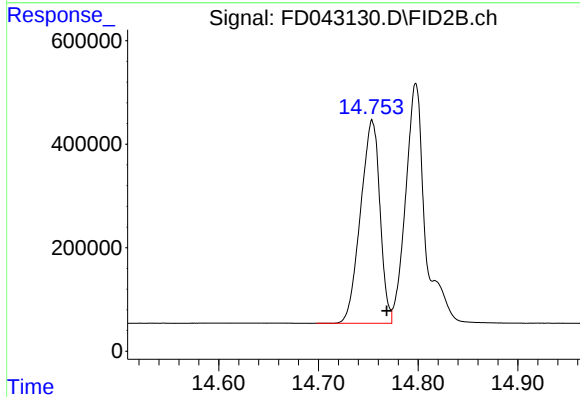
R.T.: 12.584 min  
Delta R.T.: -0.013 min  
Response: 5711303  
Conc: 34.05 ug/ml



#13 Pyrene (C20.8)

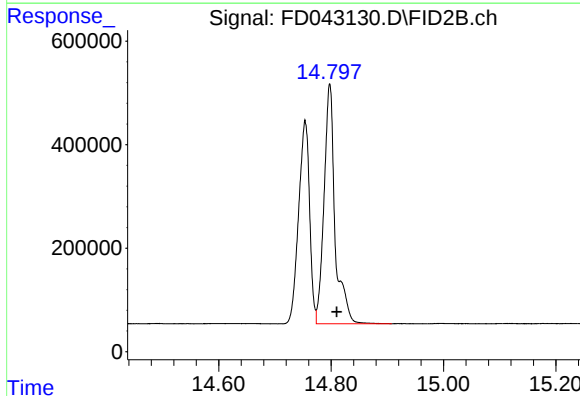
R.T.: 12.882 min  
Delta R.T.: -0.013 min  
Response: 4866924  
Conc: 29.86 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



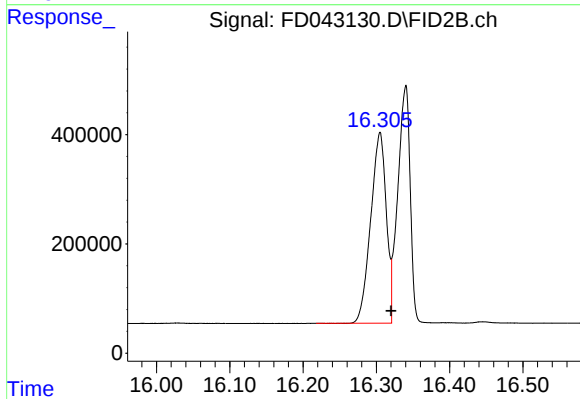
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.754 min  
Delta R.T.: -0.015 min  
Response: 5308101  
Conc: 34.18 ug/ml



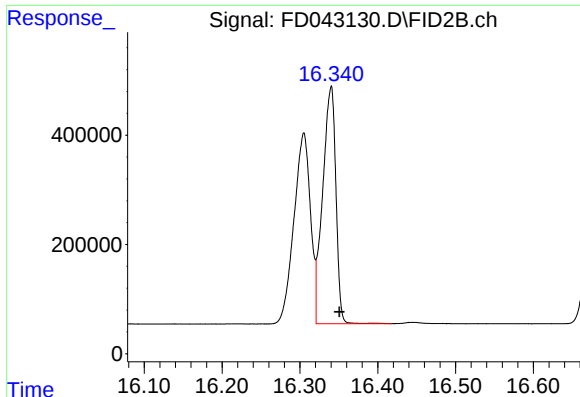
#15 Chrysene (C27.41)

R.T.: 14.797 min  
Delta R.T.: -0.012 min  
Response: 6320409  
Conc: 40.05 ug/ml



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

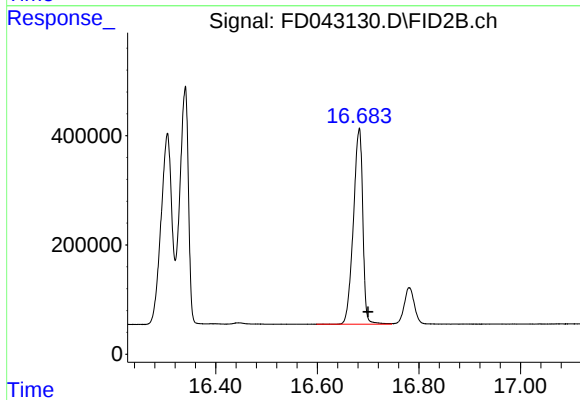
R.T.: 16.305 min  
Delta R.T.: -0.015 min  
Response: 5148447  
Conc: 33.77 ug/ml



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

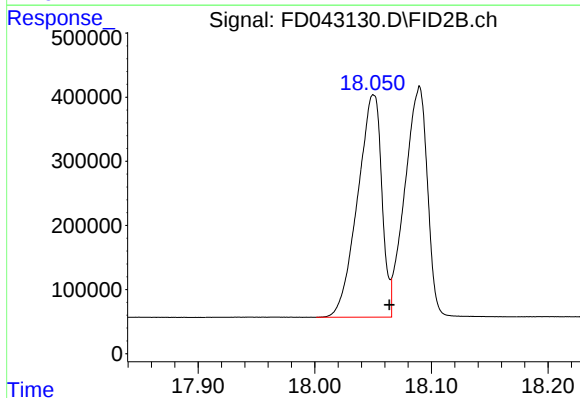
R.T.: 16.339 min  
Delta R.T.: -0.011 min  
Response: 5120106  
Conc: 34.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



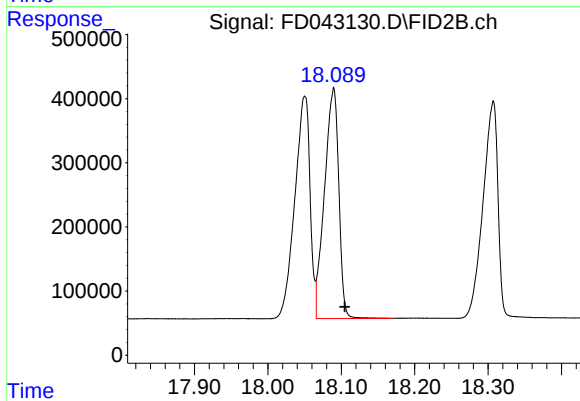
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.682 min  
Delta R.T.: -0.018 min  
Response: 4611317  
Conc: 32.24 ug/ml



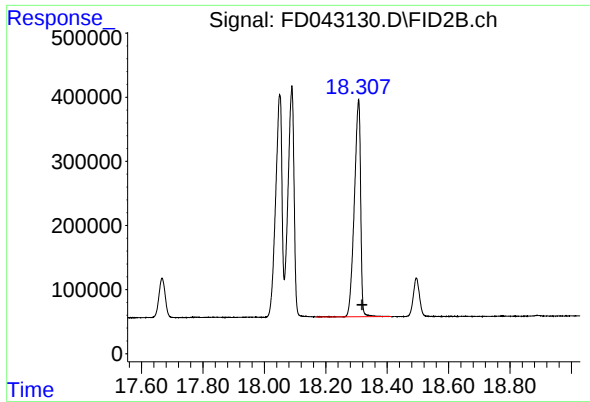
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.050 min  
Delta R.T.: -0.014 min  
Response: 5005934  
Conc: 40.00 ug/ml



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

R.T.: 18.089 min  
Delta R.T.: -0.016 min  
Response: 4863473  
Conc: 36.18 ug/ml



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

R.T.: 18.306 min  
Delta R.T.: -0.012 min  
Response: 4813173  
Conc: 36.90 ug/ml

Instrument :

FID\_D

ClientSampleId :