

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091623AR\  
 Data File : FD046512.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Sep 2023 16:07  
 Operator : YP/AJ  
 Sample : 04416-01  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 16 00:51:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 01:47:22 2023  
 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...      | 7.497  | 14430414   | 81.886 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 163.77%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.352  | 10204877   | 88.080 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 176.16%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.394 | 22521226   | 110.545 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 221.09%       |
| Target Compounds                   |        |            |               |
| 5) T Acenaphthylene (C15.06)       | 8.151  | 118788     | 0.674 ug/ml   |
| 7) T Acenaphthene (C15.5)          | 8.435  | 265318     | 1.412 ug/ml   |
| 8) T Flouorene (C16.55)            | 9.244  | 1474386    | 8.173 ug/ml   |
| 9) T Phenanthrene (C19.36)         | 10.604 | 6104443    | 34.719 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.705 | 4498991    | 29.291 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.417 | 1734765    | 10.178 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.711 | 4823666    | 29.404 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.559 | 1923868    | 13.778 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.626 | 1350609    | 8.897 ug/ml   |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.847 | 241935     | 1.930 ug/ml   |
| 20) T Dibenz[a,h]anthracene...     | 17.918 | 64852      | 0.487 ug/ml   |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

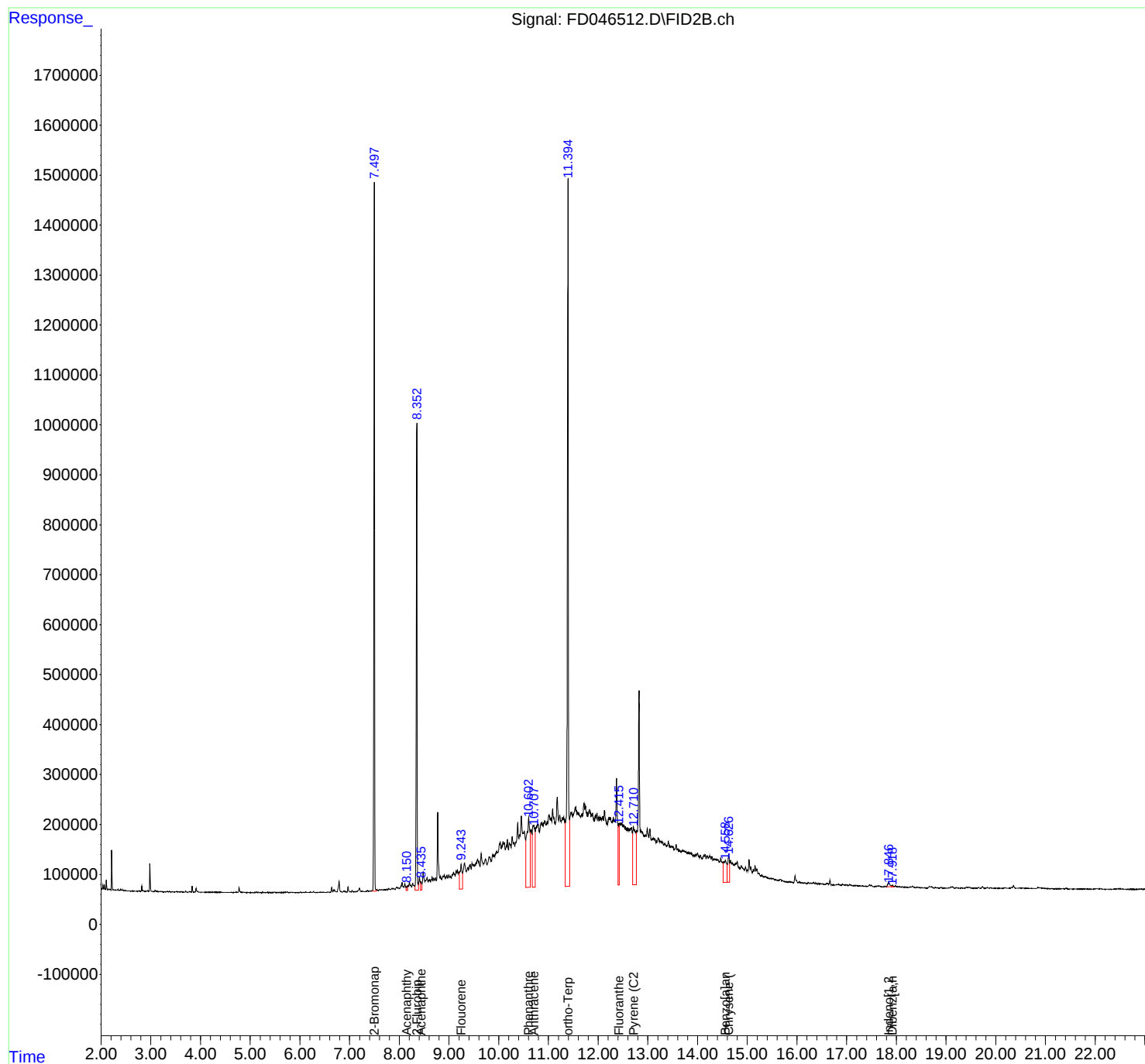
(m)=manual int.

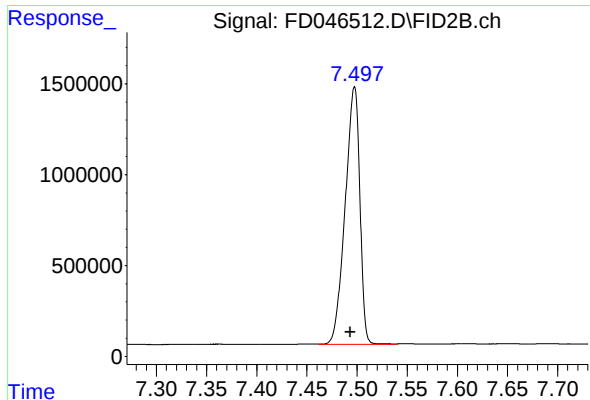
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091623AR\  
Data File : FD046512.D  
Signal(s) : FID2B.ch  
Acq On : 15 Sep 2023 16:07  
Operator : YP/AJ  
Sample : 04416-01  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 16 00:51:09 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 15 01:47:22 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

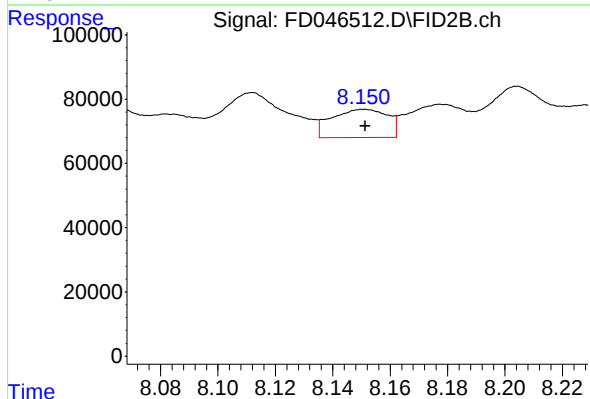




#4 2-Bromonaphthalene (SURR)

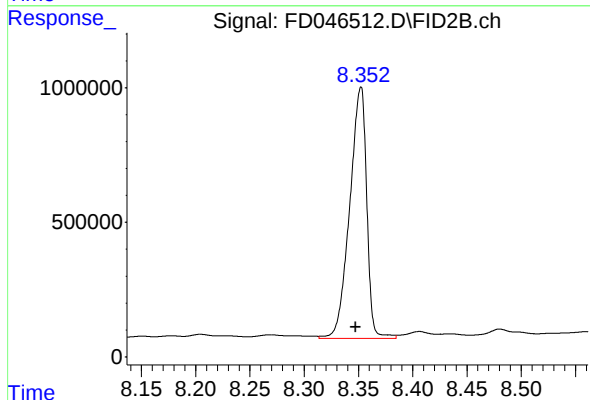
R.T.: 7.497 min  
Delta R.T.: 0.003 min  
Response: 14430414  
Conc: 81.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



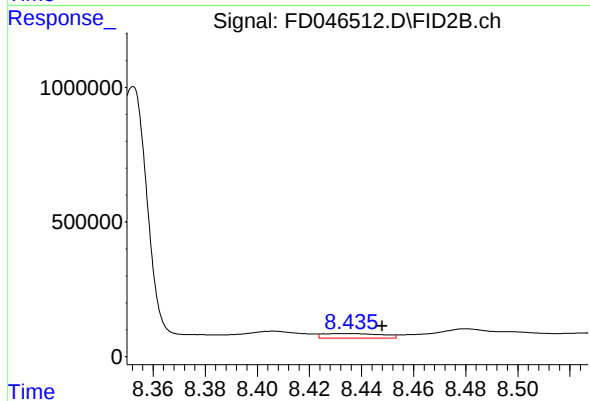
#5 Acenaphthylene (C15.06)

R.T.: 8.151 min  
Delta R.T.: 0.000 min  
Response: 118788  
Conc: 0.67 ug/ml



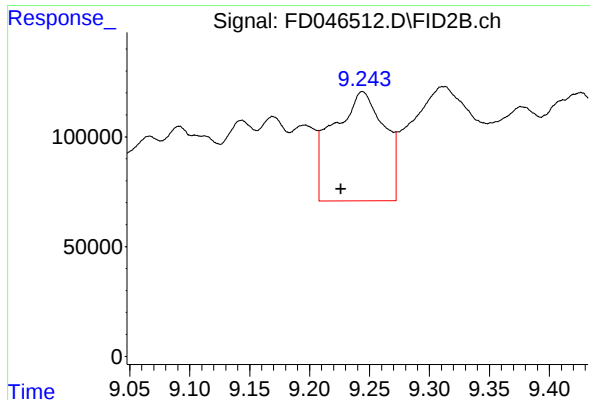
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.352 min  
Delta R.T.: 0.004 min  
Response: 10204877  
Conc: 88.08 ug/ml



#7 Acenaphthene (C15.5)

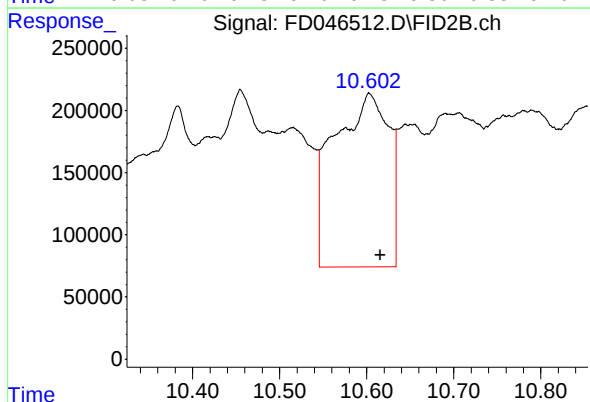
R.T.: 8.435 min  
Delta R.T.: -0.013 min  
Response: 265318  
Conc: 1.41 ug/ml



#8 Flouorene (C16.55)

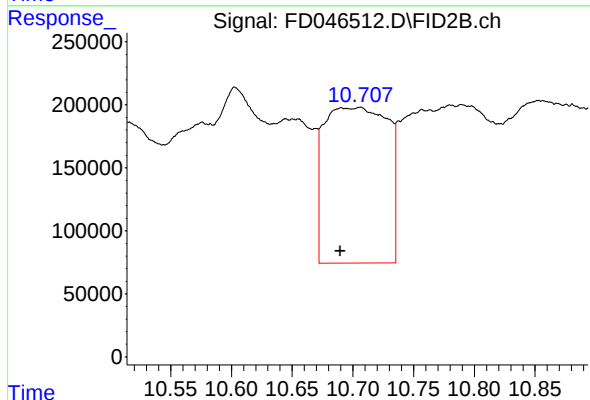
R.T.: 9.244 min  
Delta R.T.: 0.018 min  
Response: 1474386  
Conc: 8.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



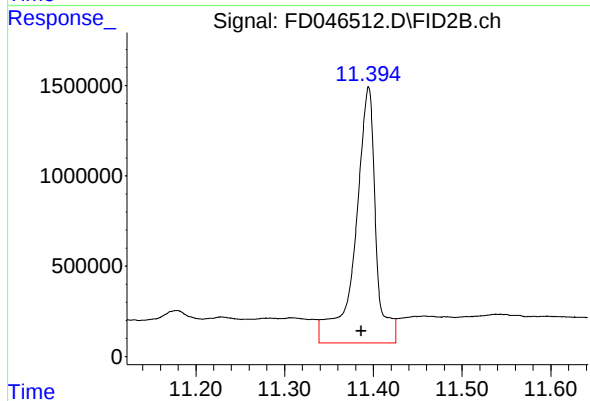
#9 Phenanthrene (C19.36)

R.T.: 10.604 min  
Delta R.T.: -0.012 min  
Response: 6104443  
Conc: 34.72 ug/ml



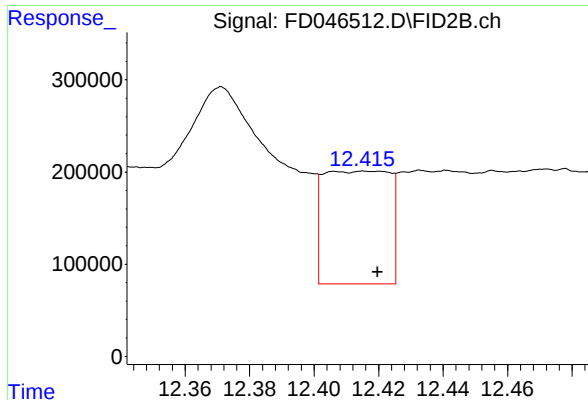
#10 Anthracene (C19.43)

R.T.: 10.705 min  
Delta R.T.: 0.016 min  
Response: 4498991  
Conc: 29.29 ug/ml



#11 ortho-Terphenyl (SURR)

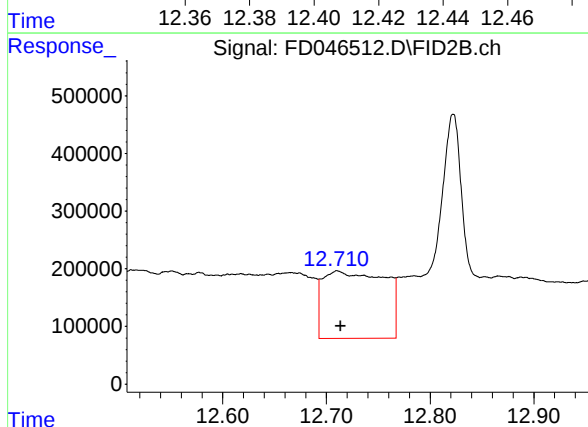
R.T.: 11.394 min  
Delta R.T.: 0.008 min  
Response: 22521226  
Conc: 110.54 ug/ml



#12 Fluoranthene (C21.85)

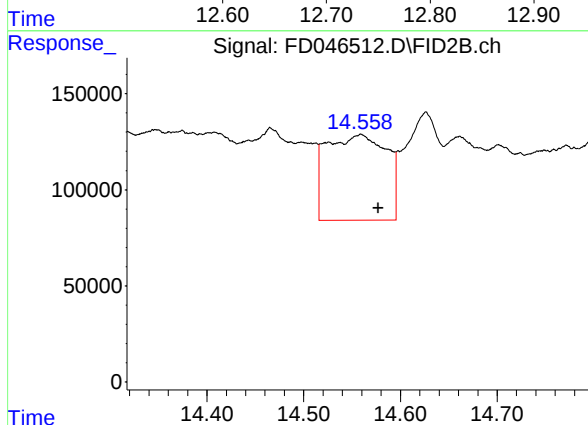
R.T.: 12.417 min  
Delta R.T.: -0.002 min  
Response: 1734765  
Conc: 10.18 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



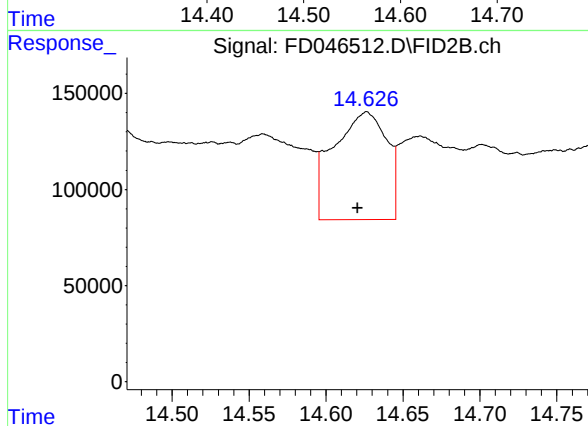
#13 Pyrene (C20.8)

R.T.: 12.711 min  
Delta R.T.: -0.003 min  
Response: 4823666  
Conc: 29.40 ug/ml



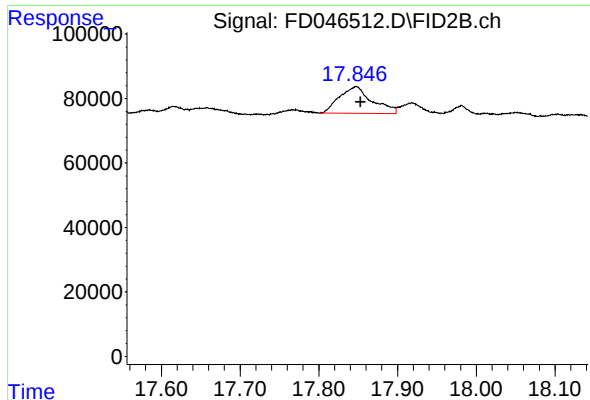
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.559 min  
Delta R.T.: -0.018 min  
Response: 1923868  
Conc: 13.78 ug/ml



#15 Chrysene (C27.41)

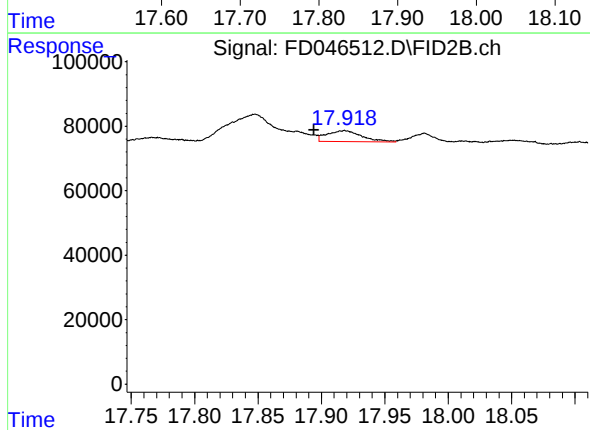
R.T.: 14.626 min  
Delta R.T.: 0.006 min  
Response: 1350609  
Conc: 8.90 ug/ml



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

R.T.: 17.847 min  
Delta R.T.: -0.006 min  
Response: 241935  
Conc: 1.93 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 17.918 min  
Delta R.T.: 0.024 min  
Response: 64852  
Conc: 0.49 ug/ml