

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091823AR\  
 Data File : FD046521.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Sep 2023 16:01  
 Operator : YP/AJ  
 Sample : PB155649BL  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 19 00:31:06 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...      | 7.492   | 7796730    | 44.243 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 88.49%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.344   | 3196817    | 27.592 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 55.18%       |
| 11) S ortho-Terphenyl (SURR)       | 11.388  | 12766407   | 62.664 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 125.33%      |
| Target Compounds                   |         |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.264   | 24106      | 0.131 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.890   | 63837      | 0.329 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.403   | 38929      | 0.207 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.630  | 29931      | 0.214 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.630  | 29931      | 0.197 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.915f | 124328     | 0.992 ug/ml  |
| 20) T Dibenzo[a,h]anthracene...    | 17.915  | 124328     | 0.934 ug/ml  |
| -----                              |         |            |              |

(f)=RT Delta > 1/2 Window

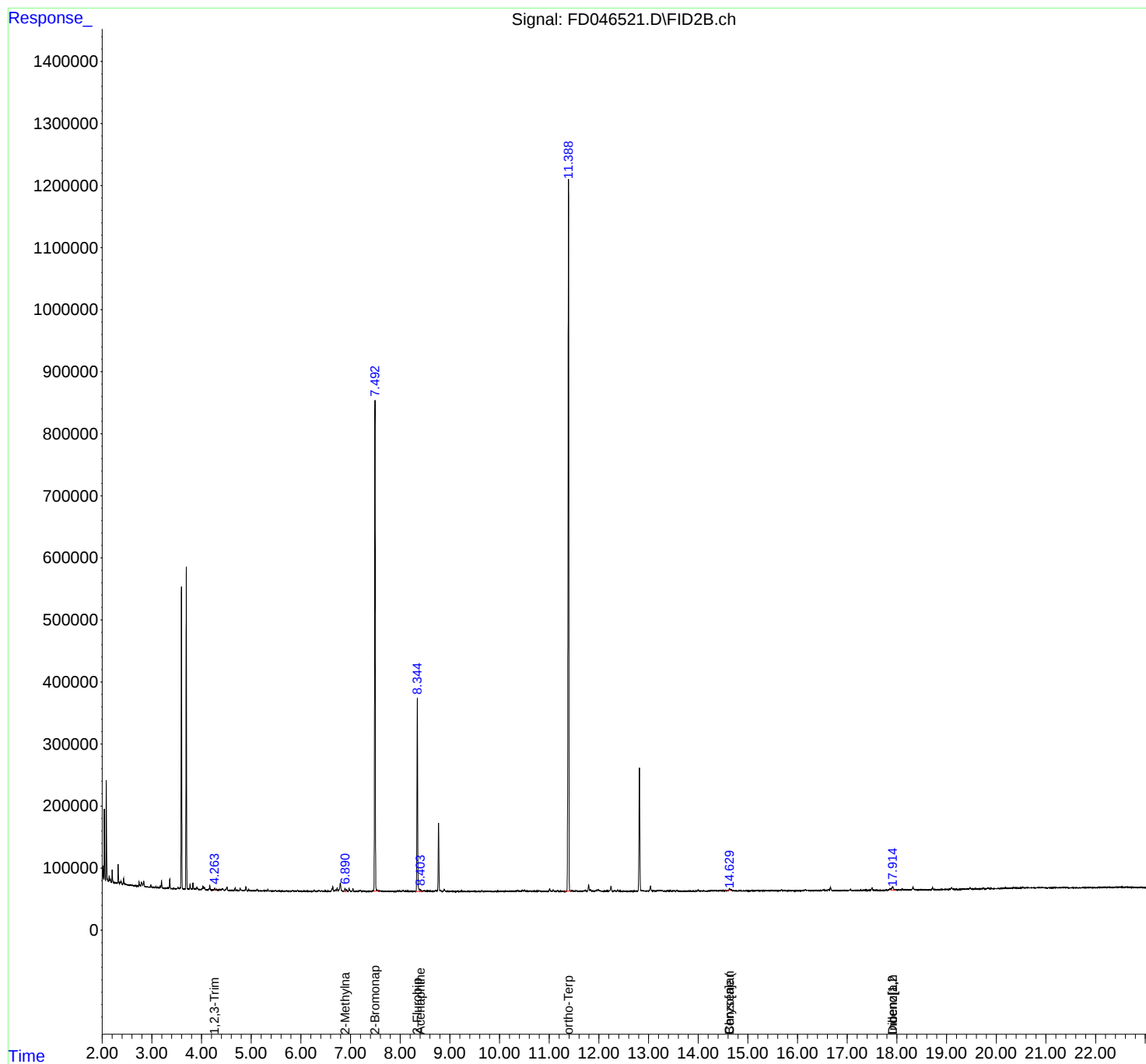
(m)=manual int.

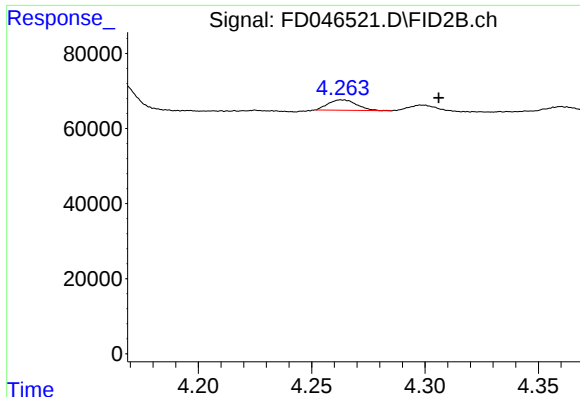
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091823AR\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
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Response via : Initial Calibration  
Integrator: ChemStation

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

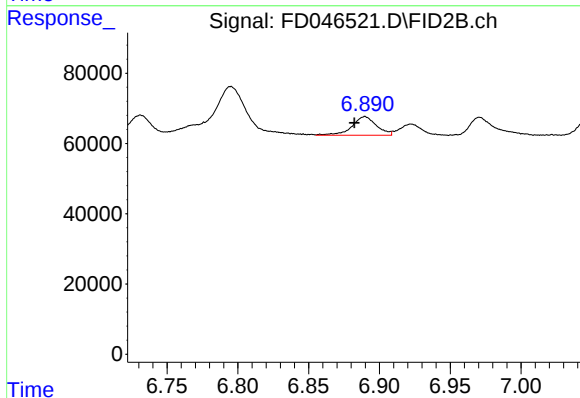




#1 1,2,3-Trimethylbenzene (C10.1)

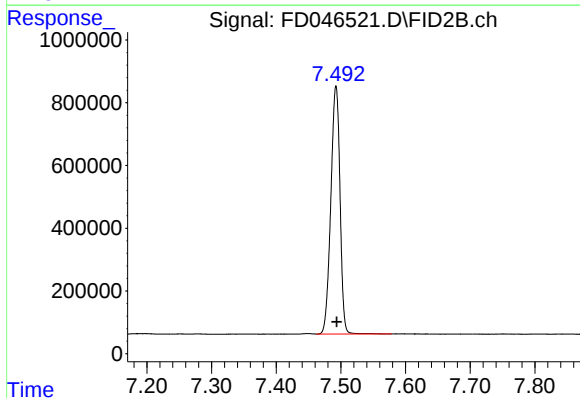
R.T.: 4.264 min  
Delta R.T.: -0.042 min  
Response: 24106  
Conc: 0.13 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



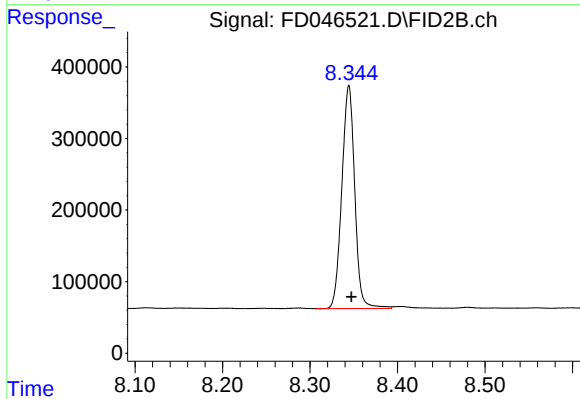
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.890 min  
Delta R.T.: 0.007 min  
Response: 63837  
Conc: 0.33 ug/ml



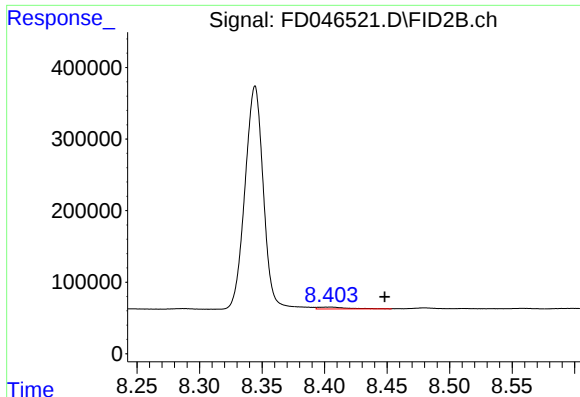
#4 2-Bromonaphthalene (SURR)

R.T.: 7.492 min  
Delta R.T.: -0.001 min  
Response: 7796730  
Conc: 44.24 ug/ml



#6 2-Fluorobiphenyl (SURR)

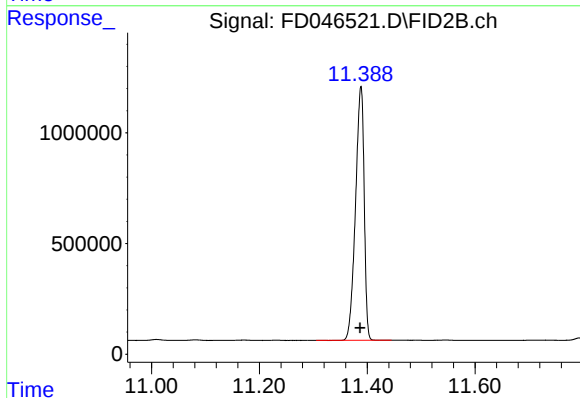
R.T.: 8.344 min  
Delta R.T.: -0.003 min  
Response: 3196817  
Conc: 27.59 ug/ml



#7 Acenaphthene (C15.5)

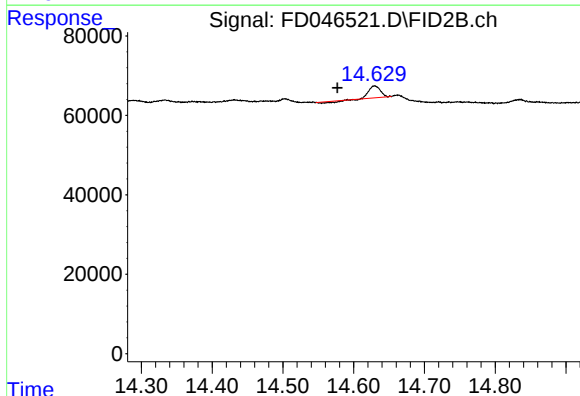
R.T.: 8.403 min  
Delta R.T.: -0.045 min  
Response: 38929  
Conc: 0.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



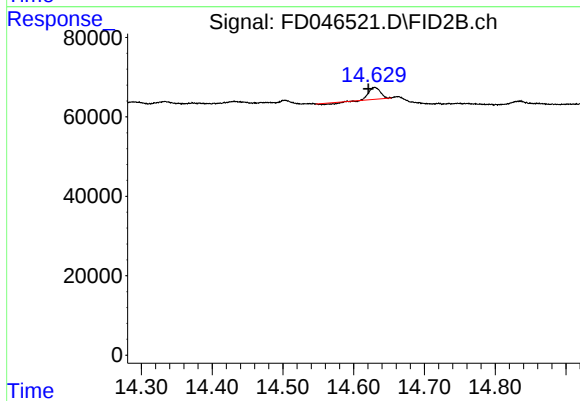
#11 ortho-Terphenyl (SURR)

R.T.: 11.388 min  
Delta R.T.: 0.001 min  
Response: 12766407  
Conc: 62.66 ug/ml



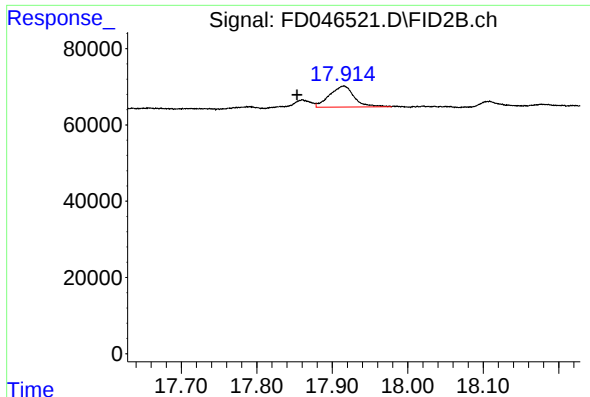
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.630 min  
Delta R.T.: 0.053 min  
Response: 29931  
Conc: 0.21 ug/ml



#15 Chrysene (C27.41)

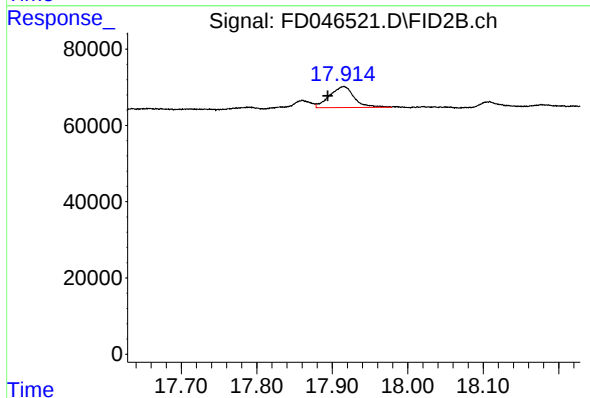
R.T.: 14.630 min  
Delta R.T.: 0.009 min  
Response: 29931  
Conc: 0.20 ug/ml



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

R.T.: 17.915 min  
Delta R.T.: 0.062 min  
Response: 124328  
Conc: 0.99 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 17.915 min  
Delta R.T.: 0.021 min  
Response: 124328  
Conc: 0.93 ug/ml