

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031921AR\  
 Data File : FD036444.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Mar 2021 22:30  
 Operator : DD\AJ  
 Sample : M1720-10  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 20 00:27:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 08:08:08 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.600  | 6605262    | 56.038 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 112.08%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.459  | 4409146    | 52.981 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.96%      |
| 11) S ortho-Terphenyl (SURR)       | 11.499 | 4885745    | 34.679 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 69.36%       |
| Target Compounds                   |        |            |              |
| 5) T Acenaphthylene (C15.06)       | 8.272  | 115710     | 0.860 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.726 | 60642      | 0.440 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.533 | 265185     | 1.910 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.829 | 229646     | 1.675 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.737 | 135445     | 1.071 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.737 | 135445     | 1.046 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.271 | 59721      | 0.491 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.271 | 59721      | 0.507 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.617 | 107307     | 0.973 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.975 | 145041     | 1.311 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.034 | 72291      | 0.653 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.228 | 68813      | 0.622 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

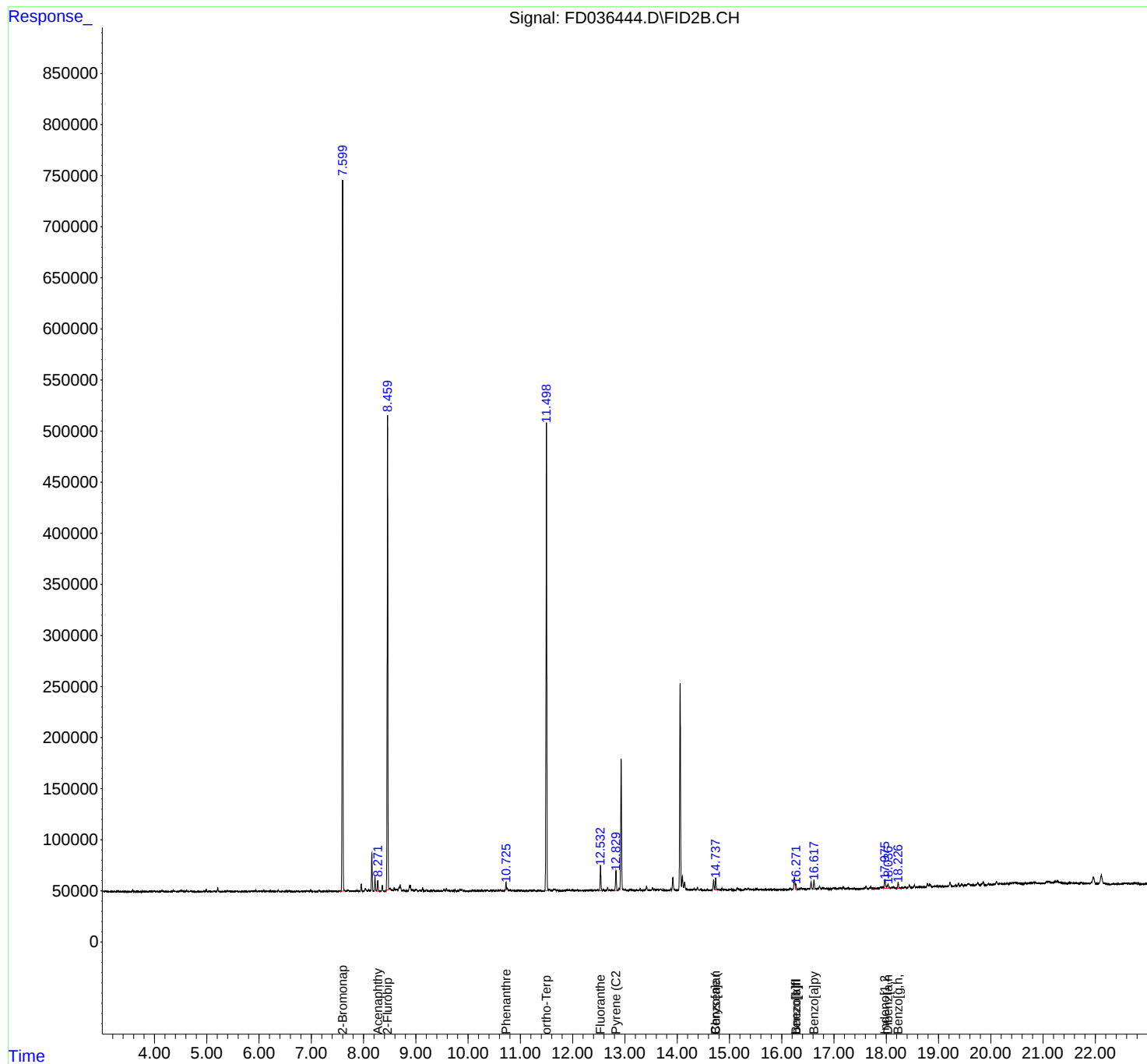
(m)=manual int.

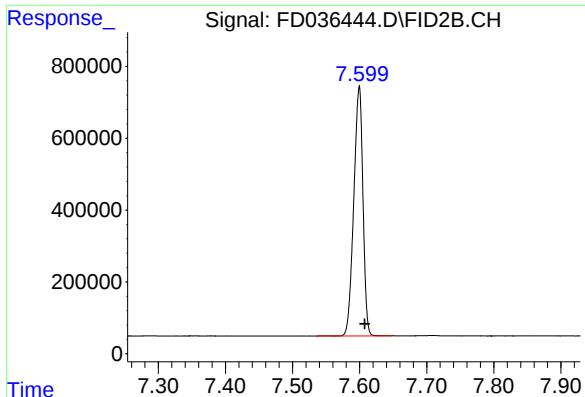
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Sample : M1720-10  
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ALS Vial : 65 Sample Multiplier: 1

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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

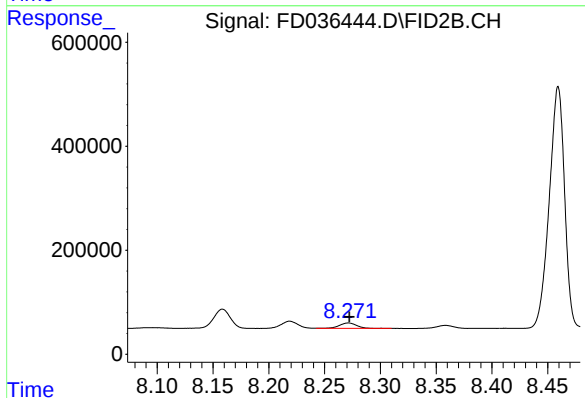




#4 2-Bromonaphthalene (SURR)

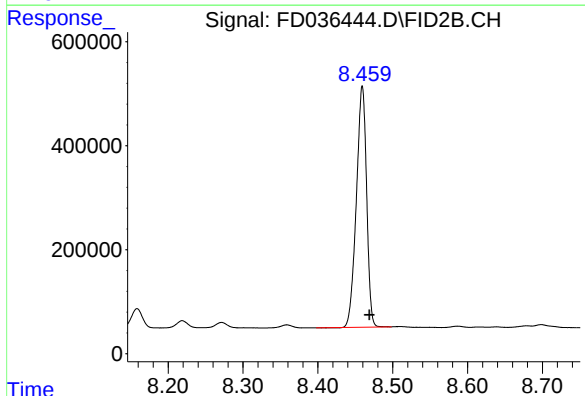
R.T.: 7.600 min  
Delta R.T.: -0.008 min  
Response: 6605262  
Conc: 56.04 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



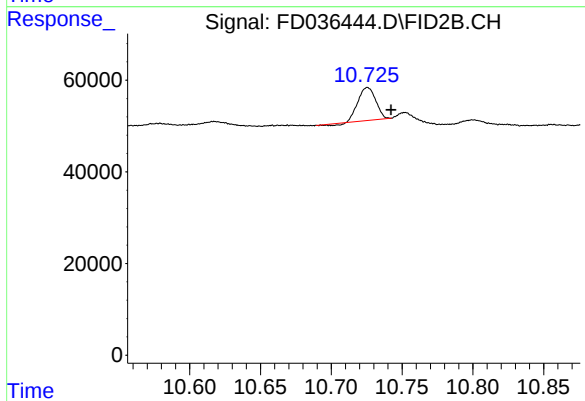
#5 Acenaphthylene (C15.06)

R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 115710  
Conc: 0.86 ug/ml



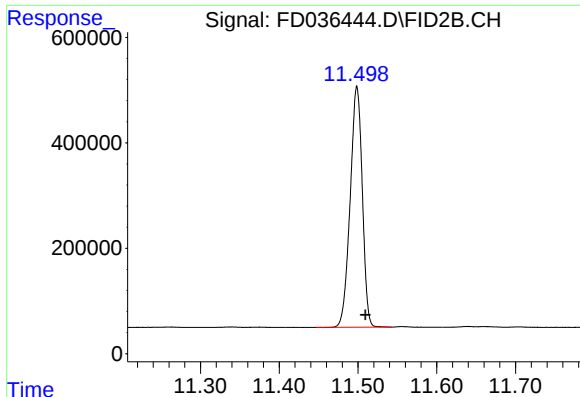
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min  
Delta R.T.: -0.010 min  
Response: 4409146  
Conc: 52.98 ug/ml



#9 Phenanthrene (C19.36)

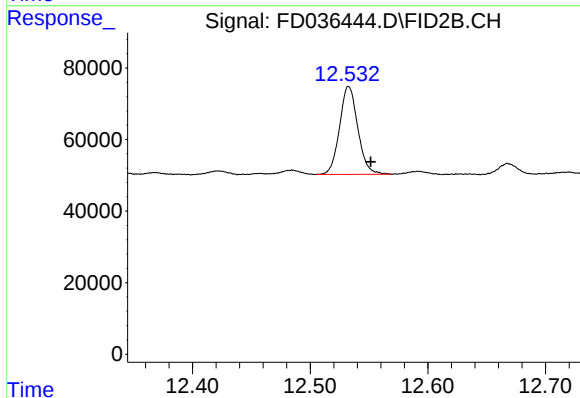
R.T.: 10.726 min  
Delta R.T.: -0.017 min  
Response: 60642  
Conc: 0.44 ug/ml



#11 ortho-Terphenyl (SURR)

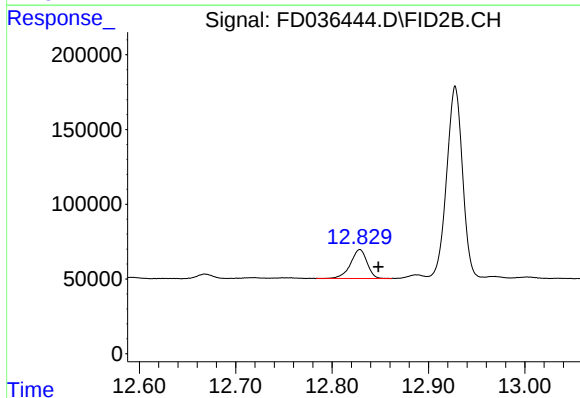
R.T.: 11.499 min  
Delta R.T.: -0.011 min  
Response: 4885745  
Conc: 34.68 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



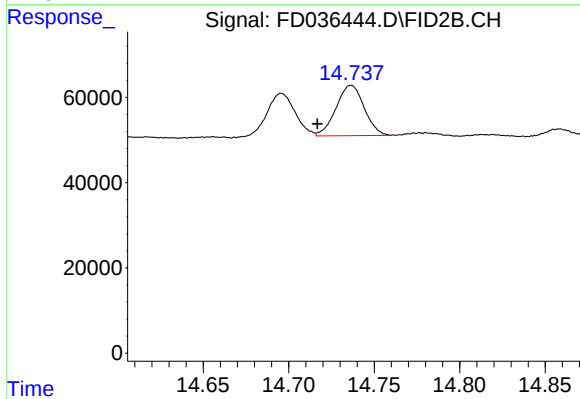
#12 Fluoranthene (C21.85)

R.T.: 12.533 min  
Delta R.T.: -0.019 min  
Response: 265185  
Conc: 1.91 ug/ml



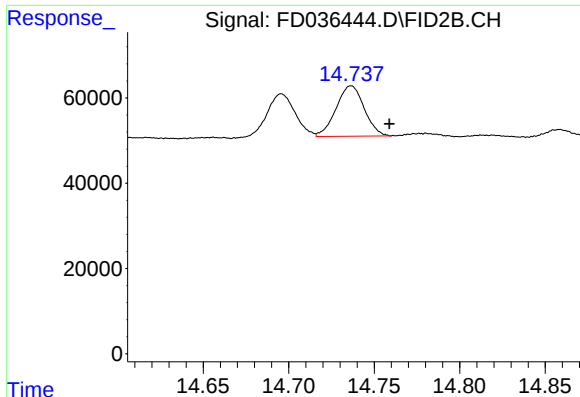
#13 Pyrene (C20.8)

R.T.: 12.829 min  
Delta R.T.: -0.019 min  
Response: 229646  
Conc: 1.68 ug/ml



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

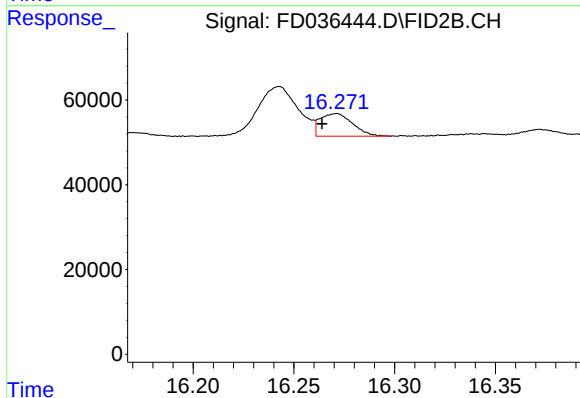
R.T.: 14.737 min  
Delta R.T.: 0.020 min  
Response: 135445  
Conc: 1.07 ug/ml



#15 Chrysene (C27.41)

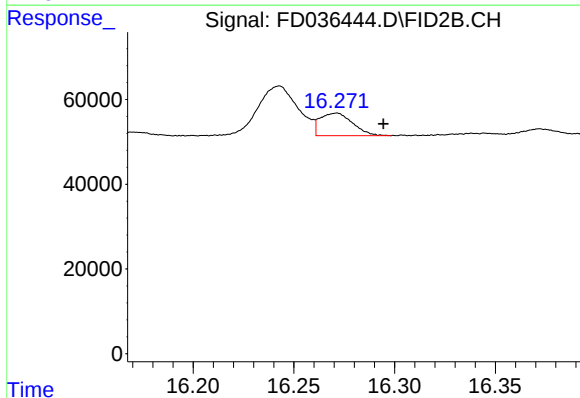
R.T.: 14.737 min  
Delta R.T.: -0.022 min  
Response: 135445  
Conc: 1.05 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



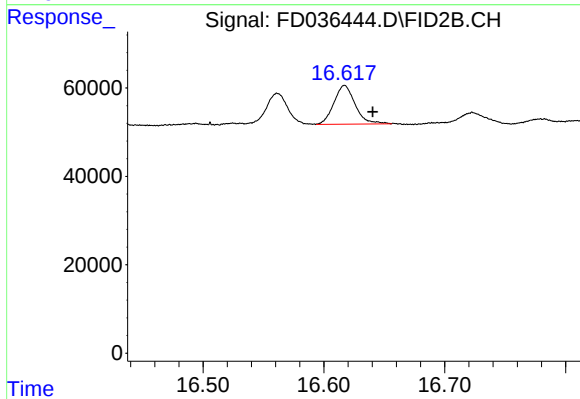
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.271 min  
Delta R.T.: 0.007 min  
Response: 59721  
Conc: 0.49 ug/ml



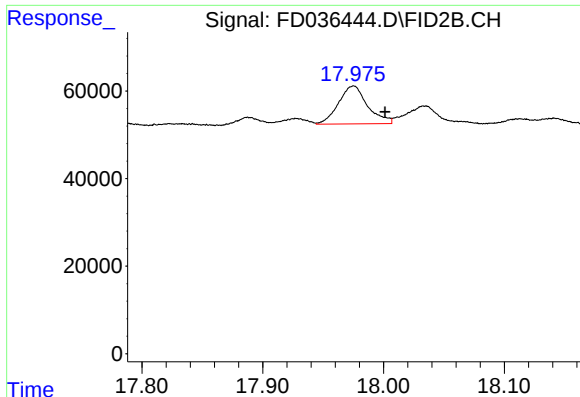
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.271 min  
Delta R.T.: -0.023 min  
Response: 59721  
Conc: 0.51 ug/ml



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

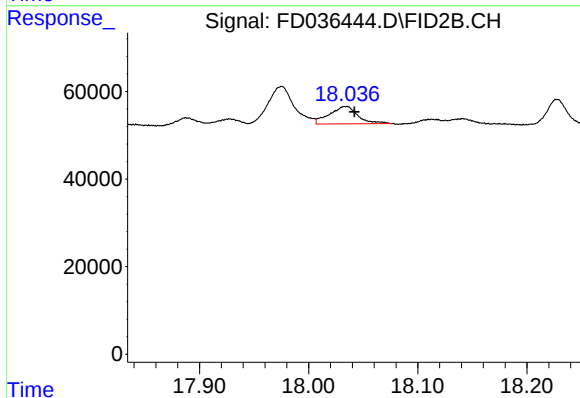
R.T.: 16.617 min  
Delta R.T.: -0.023 min  
Response: 107307  
Conc: 0.97 ug/ml



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

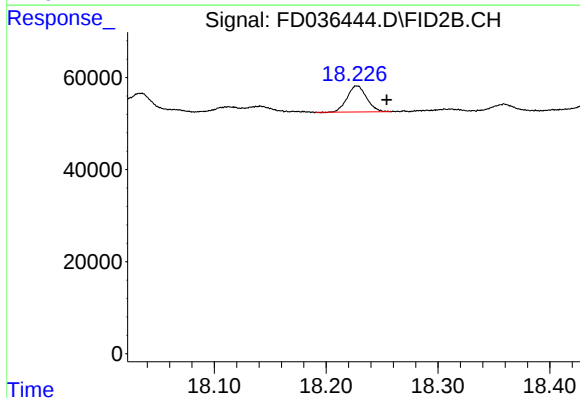
R.T.: 17.975 min  
Delta R.T.: -0.026 min  
Response: 145041  
Conc: 1.31 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 18.034 min  
Delta R.T.: -0.008 min  
Response: 72291  
Conc: 0.65 ug/ml



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

R.T.: 18.228 min  
Delta R.T.: -0.027 min  
Response: 68813  
Conc: 0.62 ug/ml