

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010420AR\  
 Data File : FD035876.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Jan 2021 16:54  
 Operator : DD\AJ  
 Sample : L5246-06MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 05 02:28:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 09:21:33 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

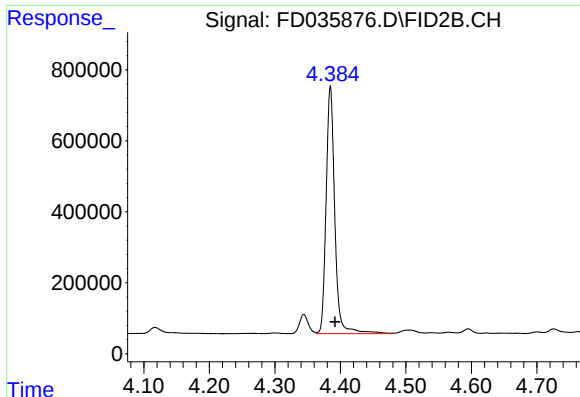
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units    |
|------------------------------------|--------|------------|---------------|
| -----                              |        |            |               |
| System Monitoring Compounds        |        |            |               |
| 4) S 2-Bromonaphthalene (S...      | 7.587  | 14063967   | 128.874 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 257.75%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.455  | 14113409   | 203.286 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 406.57%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.492 | 20608046   | 159.439 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 318.88%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.385  | 6431677    | 51.622 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.921  | 7210914    | 57.057 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.977  | 12623962   | 99.803 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.254  | 13821779   | 109.260 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.551  | 16792830   | 123.806 ug/ml |
| 8) T Fluorene (C16.55)             | 9.335  | 16446369   | 133.911 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.734 | 20103380   | 164.835 ug/ml |
| 10) T Anthracene (C19.43)          | 10.811 | 17327794   | 138.455 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.549 | 19988135   | 164.015 ug/ml |
| 13) T Pyrene (C20.8)               | 12.846 | 14842062   | 121.308 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.714 | 8206801    | 83.468 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.757 | 9504684    | 77.568 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.267 | 7530051    | 79.069 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.300 | 7361420    | 66.836 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.647 | 7288238    | 80.054 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.052 | 7334160    | 90.577 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.052 | 7334160    | 68.638 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.276 | 7403141    | 80.075 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

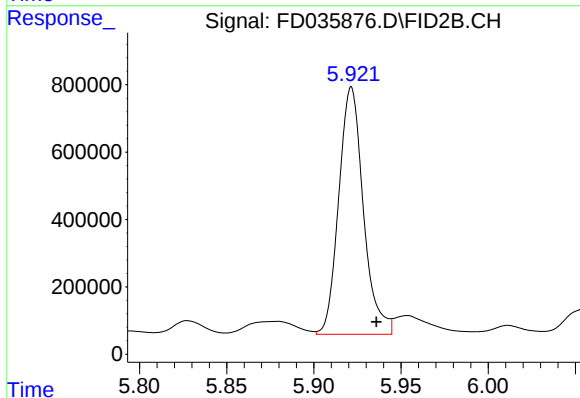




#1 1,2,3-Trimethylbenzene (C10.1)

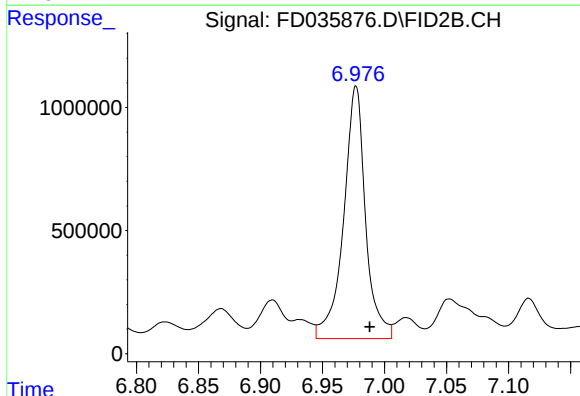
R.T.: 4.385 min  
Delta R.T.: -0.007 min  
Response: 6431677  
Conc: 51.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



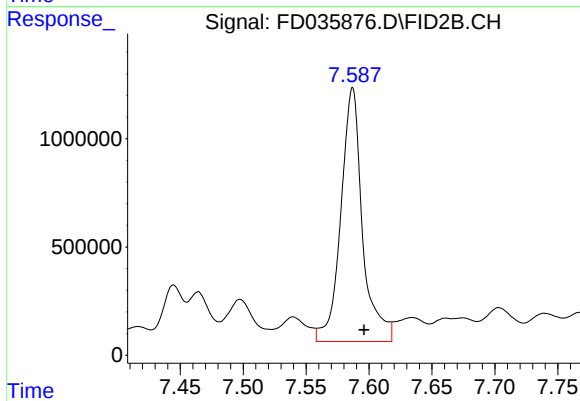
#2 Naphthalene (C11.7)

R.T.: 5.921 min  
Delta R.T.: -0.014 min  
Response: 7210914  
Conc: 57.06 ug/ml



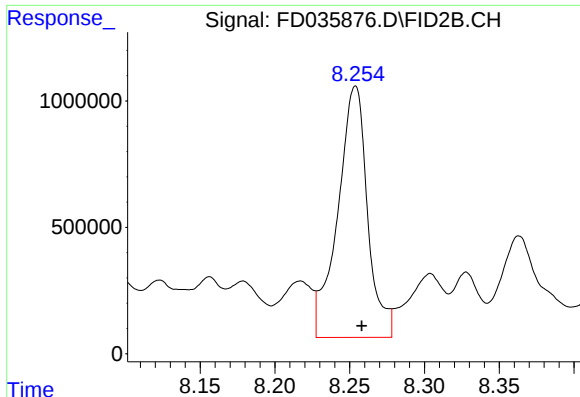
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.977 min  
Delta R.T.: -0.011 min  
Response: 12623962  
Conc: 99.80 ug/ml



#4 2-Bromonaphthalene (SURR)

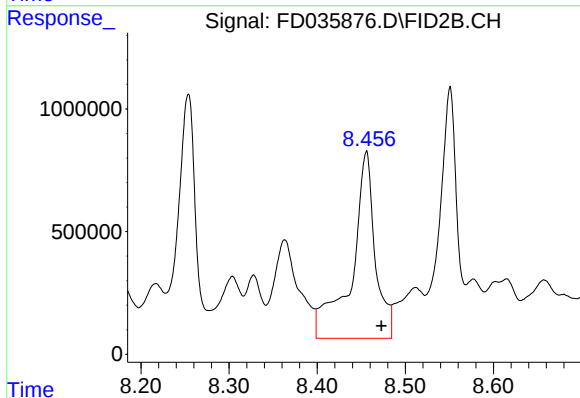
R.T.: 7.587 min  
Delta R.T.: -0.009 min  
Response: 14063967  
Conc: 128.87 ug/ml



#5 Acenaphthylene (C15.06)

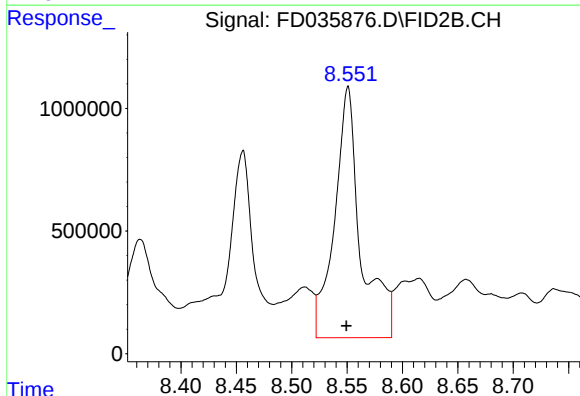
R.T.: 8.254 min  
Delta R.T.: -0.005 min  
Response: 13821779  
Conc: 109.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



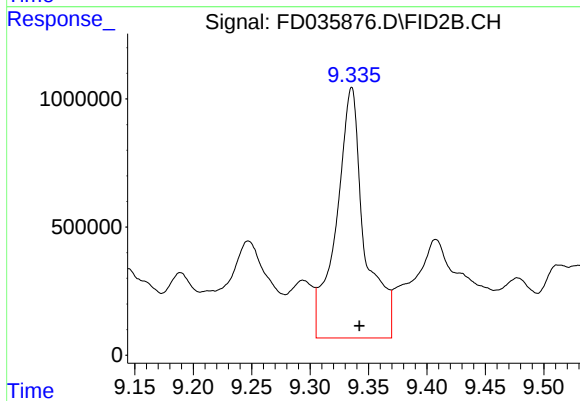
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min  
Delta R.T.: -0.017 min  
Response: 14113409  
Conc: 203.29 ug/ml



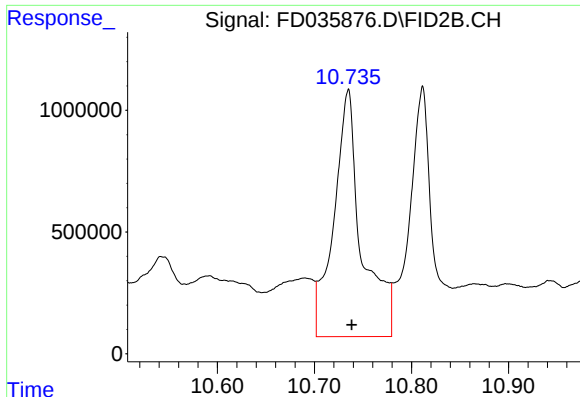
#7 Acenaphthene (C15.5)

R.T.: 8.551 min  
Delta R.T.: 0.001 min  
Response: 16792830  
Conc: 123.81 ug/ml



#8 Flouorene (C16.55)

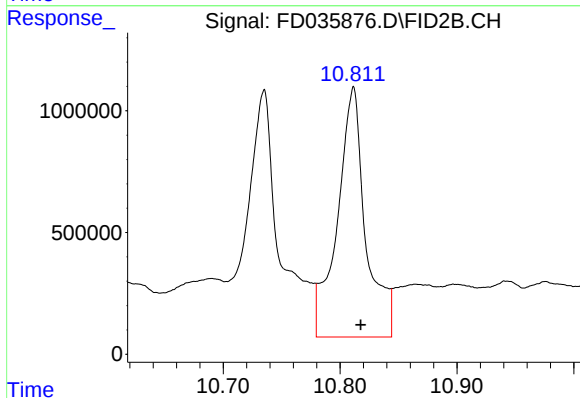
R.T.: 9.335 min  
Delta R.T.: -0.007 min  
Response: 16446369  
Conc: 133.91 ug/ml



#9 Phenanthrene (C19.36)

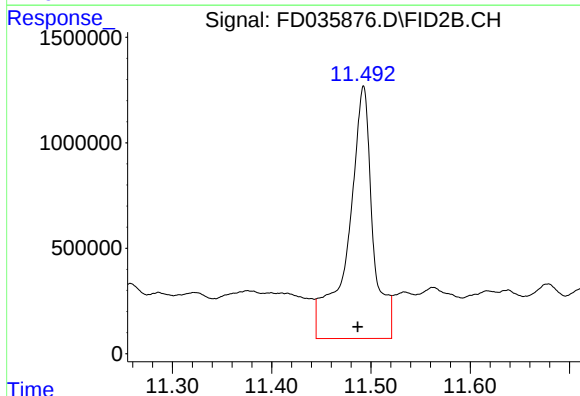
R.T.: 10.734 min  
Delta R.T.: -0.004 min  
Response: 20103380  
Conc: 164.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



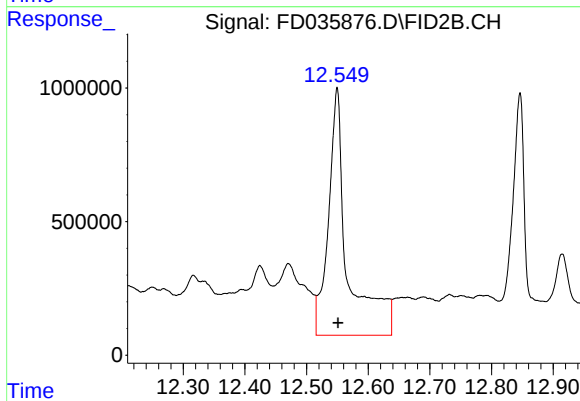
#10 Anthracene (C19.43)

R.T.: 10.811 min  
Delta R.T.: -0.007 min  
Response: 17327794  
Conc: 138.46 ug/ml



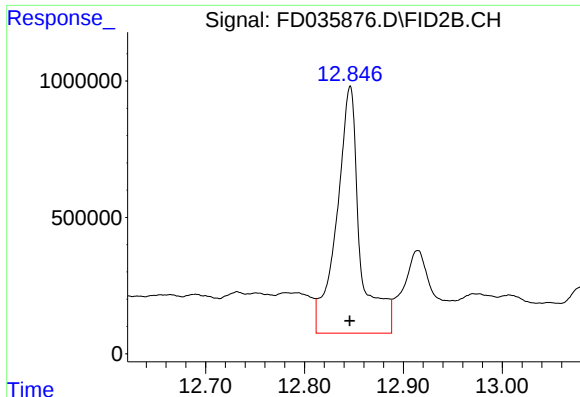
#11 ortho-Terphenyl (SURR)

R.T.: 11.492 min  
Delta R.T.: 0.005 min  
Response: 20608046  
Conc: 159.44 ug/ml



#12 Fluoranthene (C21.85)

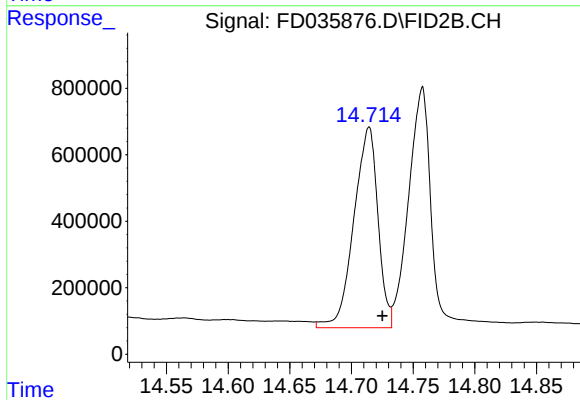
R.T.: 12.549 min  
Delta R.T.: -0.002 min  
Response: 19988135  
Conc: 164.02 ug/ml



#13 Pyrene (C20.8)

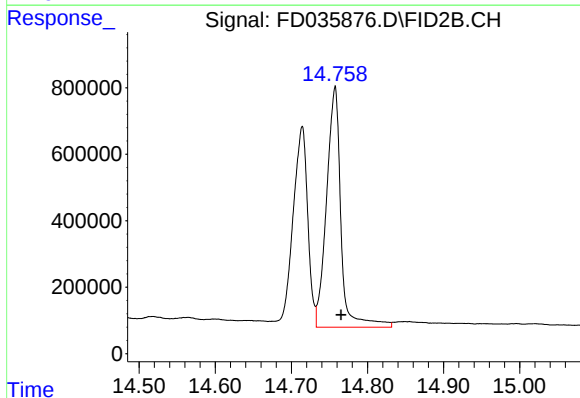
R.T.: 12.846 min  
Delta R.T.: 0.000 min  
Response: 14842062  
Conc: 121.31 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



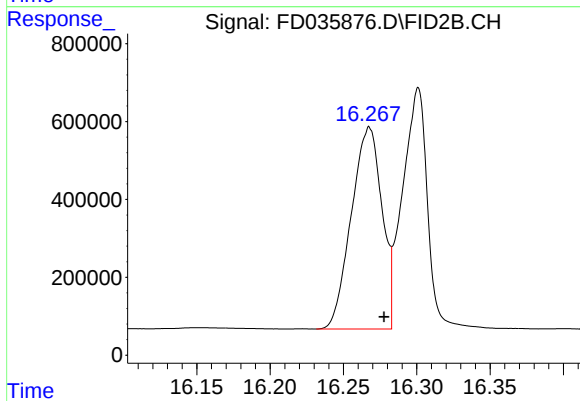
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.714 min  
Delta R.T.: -0.011 min  
Response: 8206801  
Conc: 83.47 ug/ml



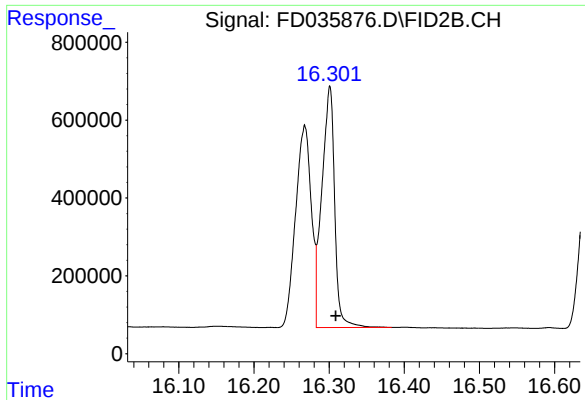
#15 Chrysene (C27.41)

R.T.: 14.757 min  
Delta R.T.: -0.008 min  
Response: 9504684  
Conc: 77.57 ug/ml



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

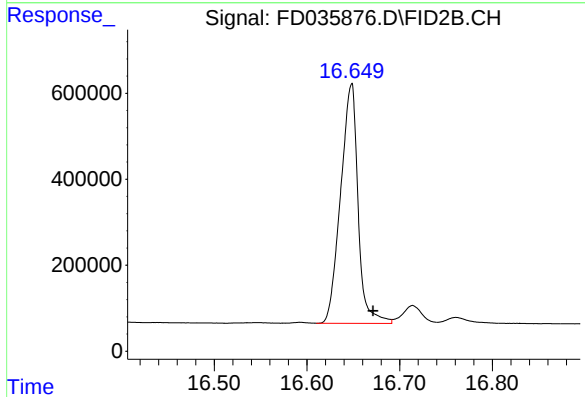
R.T.: 16.267 min  
Delta R.T.: -0.010 min  
Response: 7530051  
Conc: 79.07 ug/ml



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

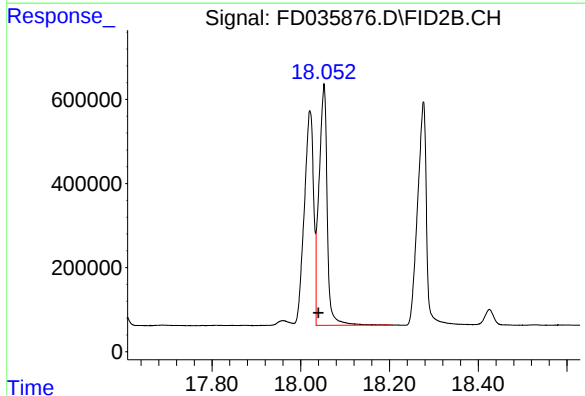
R.T.: 16.300 min  
Delta R.T.: -0.008 min  
Response: 7361420  
Conc: 66.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



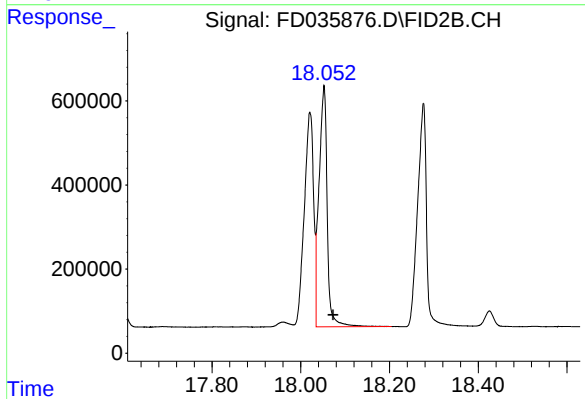
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.647 min  
Delta R.T.: -0.024 min  
Response: 7288238  
Conc: 80.05 ug/ml



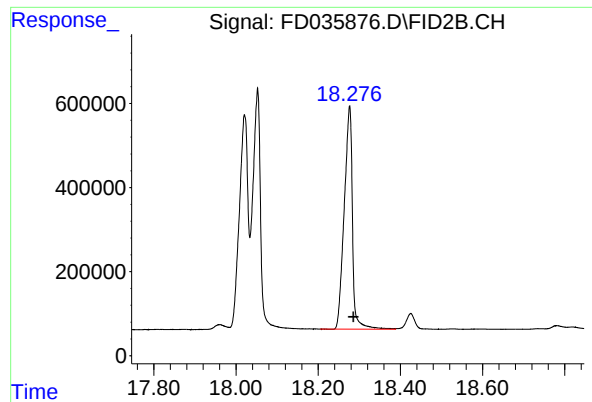
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.052 min  
Delta R.T.: 0.012 min  
Response: 7334160  
Conc: 90.58 ug/ml



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

R.T.: 18.052 min  
Delta R.T.: -0.021 min  
Response: 7334160  
Conc: 68.64 ug/ml



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

R.T.: 18.276 min  
Delta R.T.: -0.010 min  
Response: 7403141  
Conc: 80.07 ug/ml

Instrument :  
FID\_D  
ClientSampleId :