

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031219AR\  
 Data File : FD028230.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Mar 2019 18:07  
 Operator : AJ\SJ  
 Sample : K1837-01MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 MR-MH-11-COMPMSD

Integration File: autoint1.e  
 Quant Time: Mar 13 04:41:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 022819.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 04:06:35 2019  
 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...      | 7.315  | 4204454    | 39.835 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 79.67%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.163  | 2907164    | 41.242 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 82.48%       |
| 11) S ortho-Terphenyl (SURR)       | 11.198 | 3726745    | 32.505 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 65.01%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.128  | 3260325    | 30.805 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.652  | 3808105    | 32.443 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.701  | 4003650    | 33.845 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.967  | 4027774    | 34.931 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.262  | 4212468    | 34.675 ug/ml |
| 8) T Fluorene (C16.55)             | 9.040  | 4191499    | 34.835 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.424 | 4345695    | 38.892 ug/ml |
| 10) T Anthracene (C19.43)          | 10.500 | 4335894    | 39.166 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.225 | 4900476    | 45.162 ug/ml |
| 13) T Pyrene (C20.8)               | 12.518 | 4445570    | 42.363 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.384 | 4380381    | 43.282 ug/ml |
| 15) T Chrysene (C27.41)            | 14.428 | 4519118    | 43.829 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.929 | 4522812    | 42.914 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.963 | 4455107    | 41.370 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.303 | 4224232    | 39.468 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.665 | 4310976    | 42.125 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.707 | 4514353    | 44.803 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.919 | 4382349    | 40.557 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

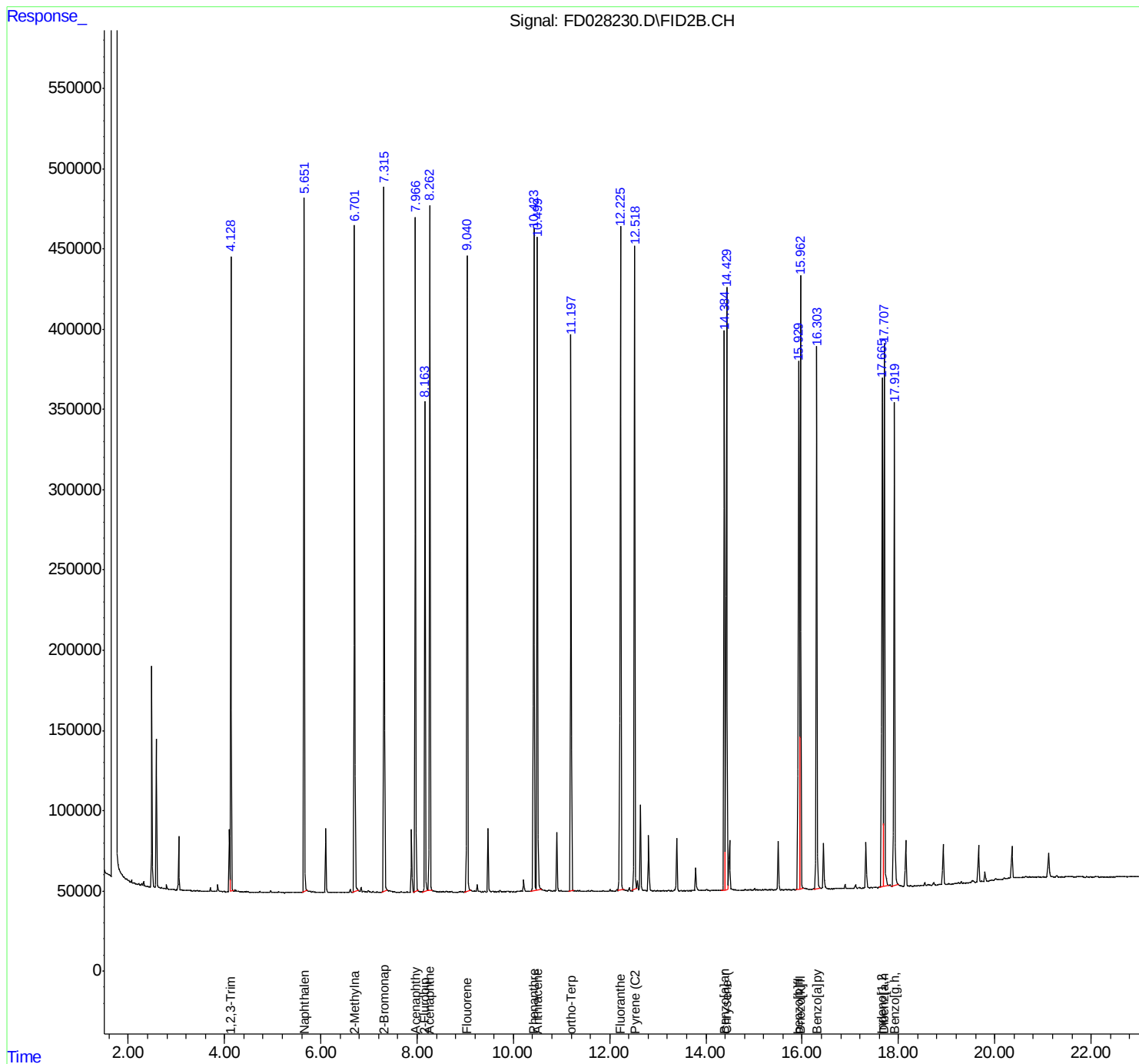
(m)=manual int.

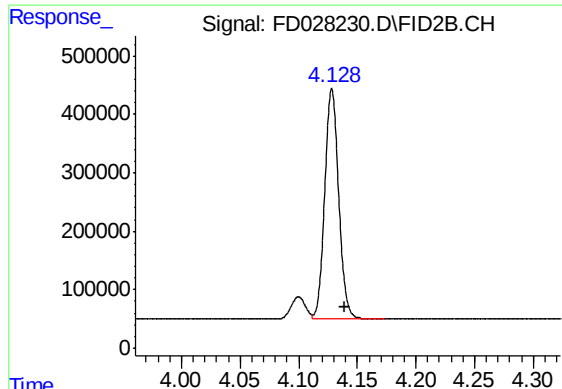
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031219AR\  
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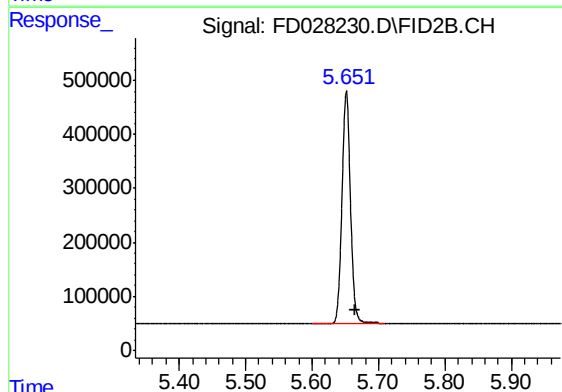




#1 1,2,3-Trimethylbenzene (C10.1)

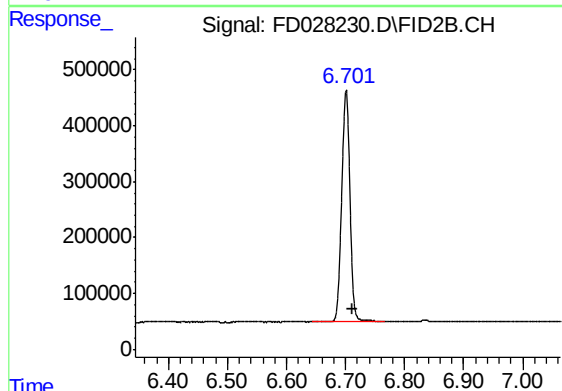
R.T.: 4.128 min  
Delta R.T.: -0.011 min  
Response: 3260325  
Conc: 30.81 ug/ml

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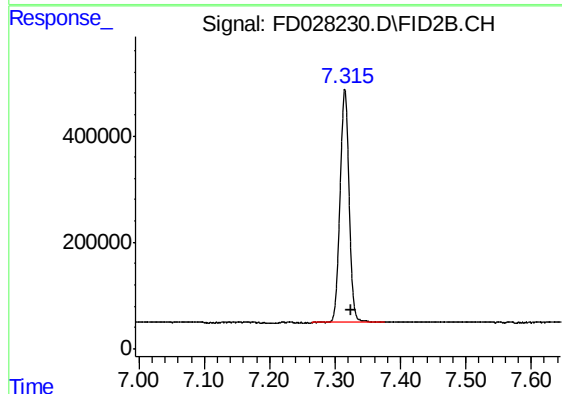
#2 Naphthalene (C11.7)

R.T.: 5.652 min  
Delta R.T.: -0.012 min  
Response: 3808105  
Conc: 32.44 ug/ml



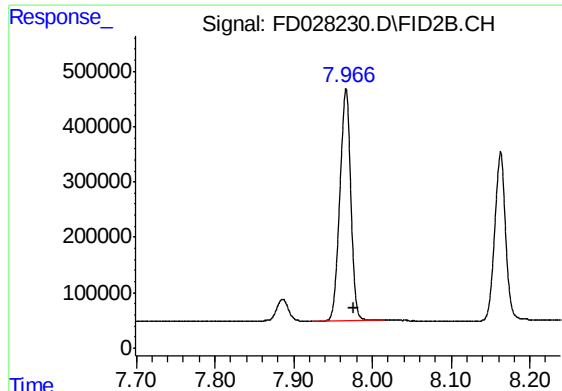
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.701 min  
Delta R.T.: -0.010 min  
Response: 4003650  
Conc: 33.84 ug/ml



#4 2-Bromonaphthalene (SURR)

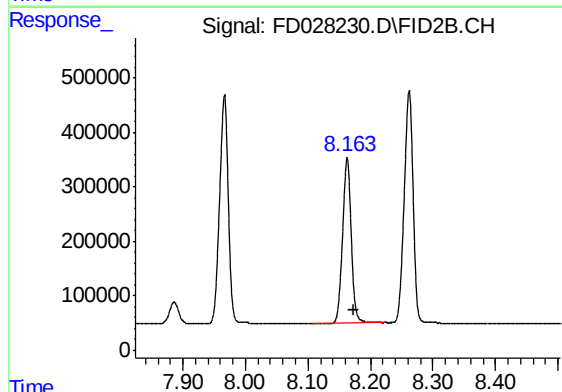
R.T.: 7.315 min  
Delta R.T.: -0.010 min  
Response: 4204454  
Conc: 39.83 ug/ml



#5 Acenaphthylene (C15.06)

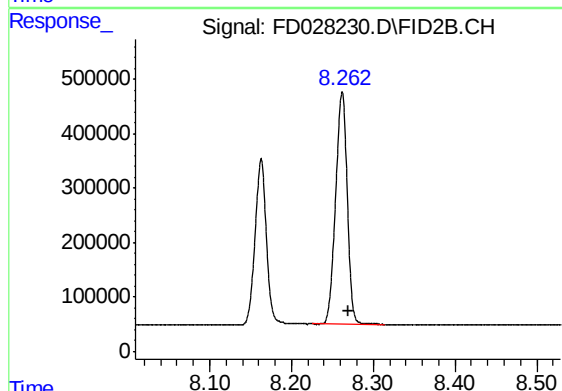
R.T.: 7.967 min  
Delta R.T.: -0.009 min  
Response: 4027774  
Conc: 34.93 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
MR-MH-11-COMPMSD



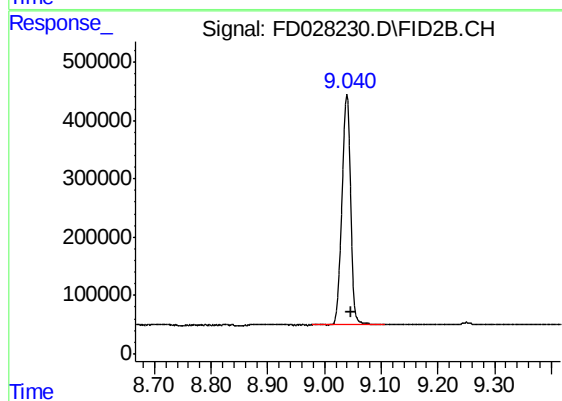
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.163 min  
Delta R.T.: -0.010 min  
Response: 2907164  
Conc: 41.24 ug/ml



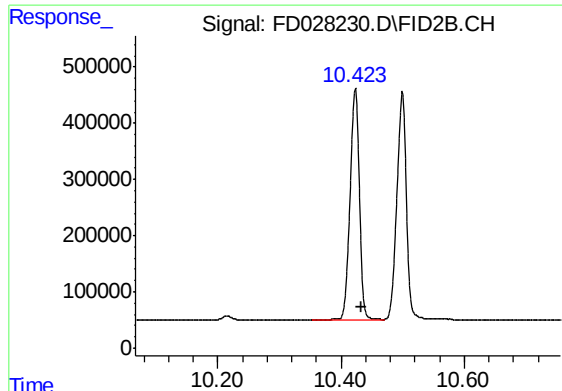
#7 Acenaphthene (C15.5)

R.T.: 8.262 min  
Delta R.T.: -0.008 min  
Response: 4212468  
Conc: 34.67 ug/ml



#8 Fluorene (C16.55)

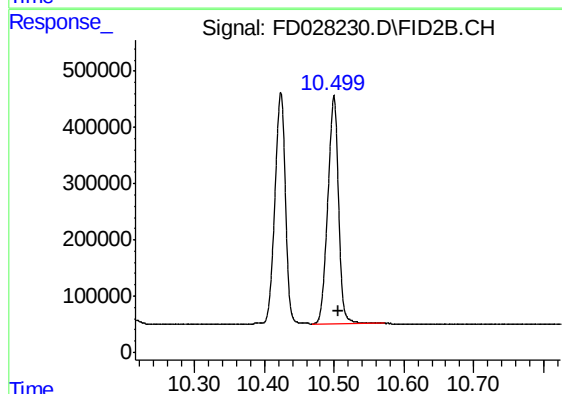
R.T.: 9.040 min  
Delta R.T.: -0.008 min  
Response: 4191499  
Conc: 34.84 ug/ml



#9 Phenanthrene (C19.36)

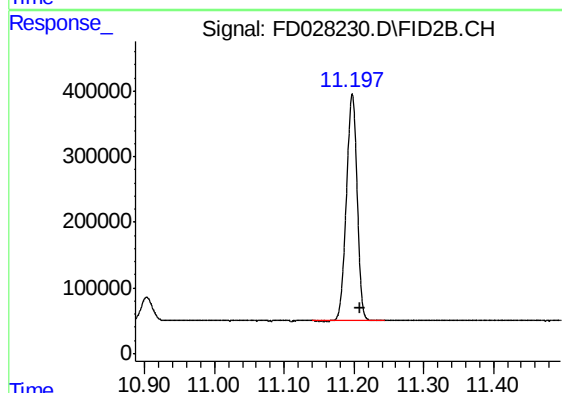
R.T.: 10.424 min  
Delta R.T.: -0.009 min  
Response: 4345695  
Conc: 38.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
MR-MH-11-COMPMSD



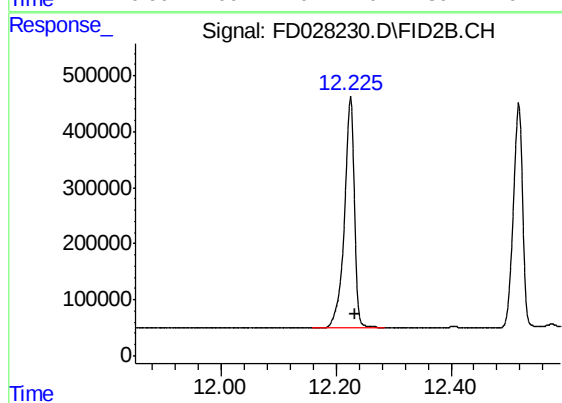
#10 Anthracene (C19.43)

R.T.: 10.500 min  
Delta R.T.: -0.007 min  
Response: 4335894  
Conc: 39.17 ug/ml



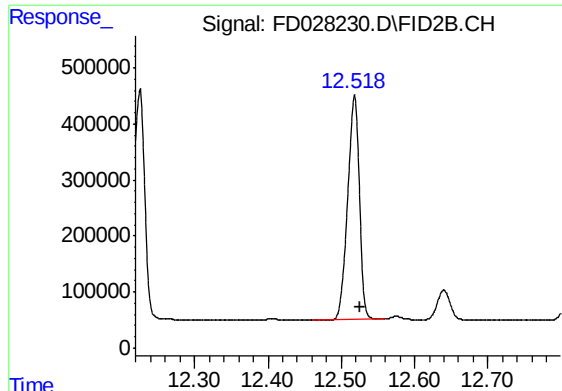
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min  
Delta R.T.: -0.011 min  
Response: 3726745  
Conc: 32.51 ug/ml



#12 Fluoranthene (C21.85)

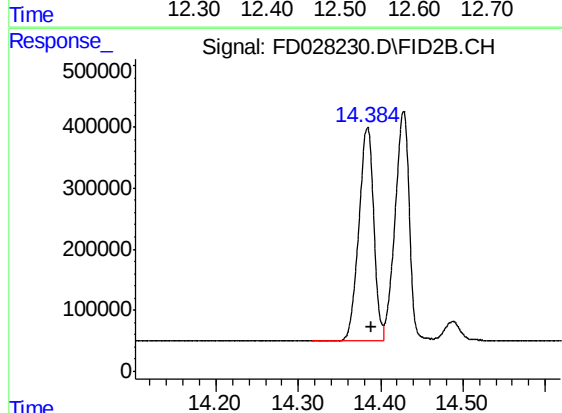
R.T.: 12.225 min  
Delta R.T.: -0.008 min  
Response: 4900476  
Conc: 45.16 ug/ml



#13 Pyrene (C20.8)

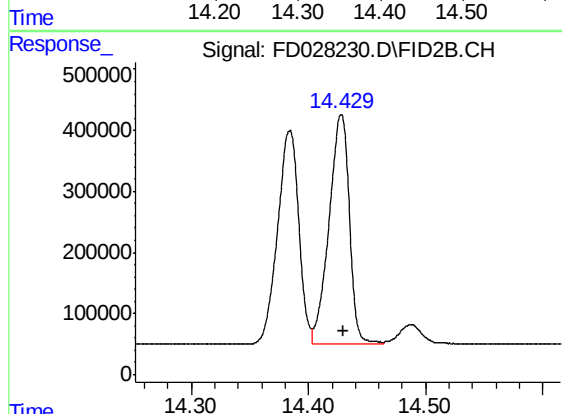
R.T.: 12.518 min  
Delta R.T.: -0.007 min  
Response: 4445570  
Conc: 42.36 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
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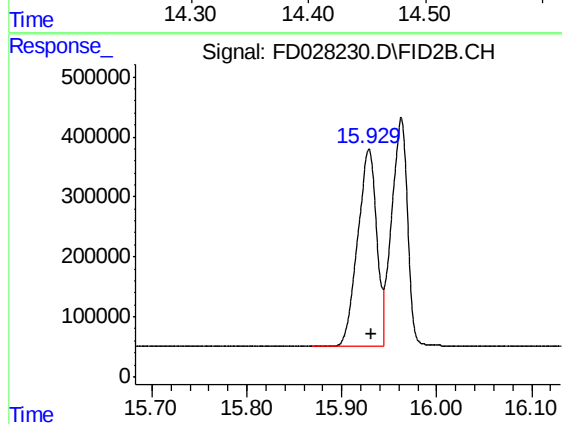
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.384 min  
Delta R.T.: -0.005 min  
Response: 4380381  
Conc: 43.28 ug/ml



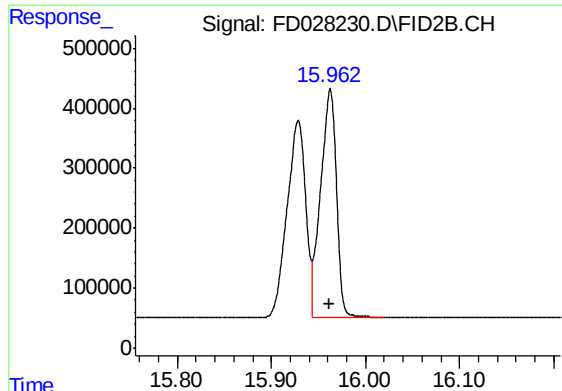
#15 Chrysene (C27.41)

R.T.: 14.428 min  
Delta R.T.: -0.002 min  
Response: 4519118  
Conc: 43.83 ug/ml



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

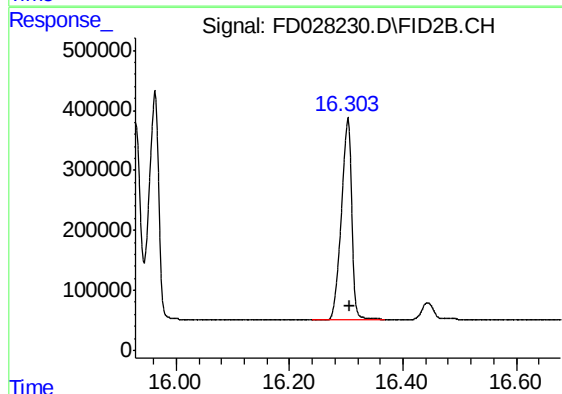
R.T.: 15.929 min  
Delta R.T.: -0.002 min  
Response: 4522812  
Conc: 42.91 ug/ml



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

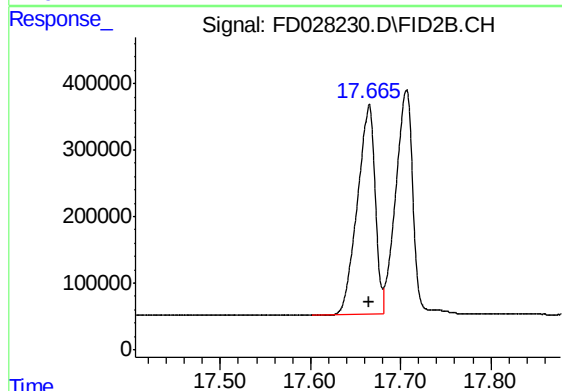
R.T.: 15.963 min  
Delta R.T.: 0.001 min  
Response: 4455107  
Conc: 41.37 ug/ml

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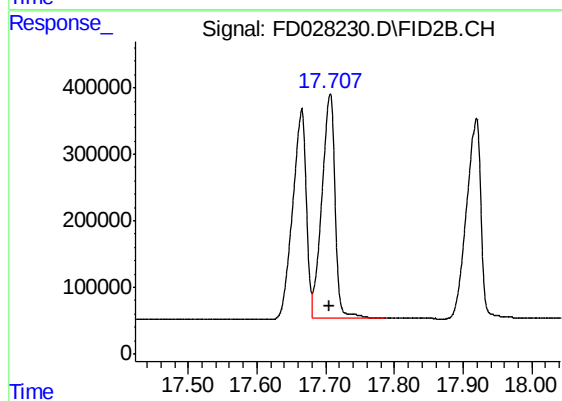
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.303 min  
Delta R.T.: -0.003 min  
Response: 4224232  
Conc: 39.47 ug/ml



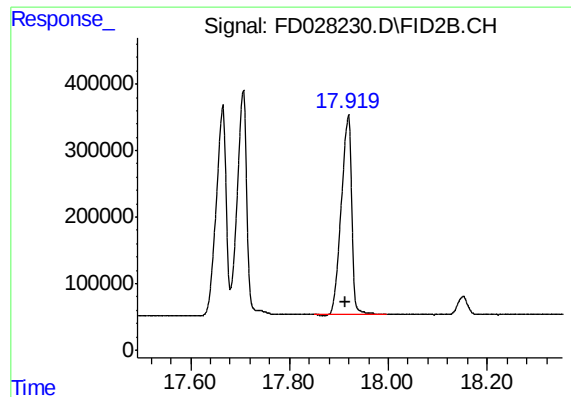
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.665 min  
Delta R.T.: 0.000 min  
Response: 4310976  
Conc: 42.13 ug/ml



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

R.T.: 17.707 min  
Delta R.T.: 0.000 min  
Response: 4514353  
Conc: 44.80 ug/ml



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

R.T.: 17.919 min  
Delta R.T.: 0.006 min  
Response: 4382349  
Conc: 40.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
MR-MH-11-COMPMSD