

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032519AR\  
 Data File : FD028502.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Mar 2019 9:16  
 Operator : AJ\SJ  
 Sample : K2023-07  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 AC-Y-MW03S-0319MSD

Integration File: autoint1.e  
 Quant Time: Mar 26 12:35:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032519.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 26 06:44:45 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...      | 7.122  | 4881630    | 51.454 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 102.91%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.991  | 3194873    | 49.007 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 98.01%       |
| 11) S ortho-Terphenyl (SURR)       | 11.030 | 4665592    | 41.932 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 83.86%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.942  | 3478717    | 35.561 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.465  | 4021366    | 37.746 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.514  | 4199776    | 39.257 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.794  | 4184203    | 40.407 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.090  | 4354851    | 40.146 ug/ml |
| 8) T Fluorene (C16.55)             | 8.870  | 4399232    | 40.464 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.270 | 4517614    | 41.718 ug/ml |
| 10) T Anthracene (C19.43)          | 10.345 | 4523525    | 42.109 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.083 | 4620558    | 42.737 ug/ml |
| 13) T Pyrene (C20.8)               | 12.382 | 4546036    | 42.215 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.250 | 4360437    | 41.588 ug/ml |
| 15) T Chrysene (C27.41)            | 14.295 | 4639121    | 44.306 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.800 | 4435452    | 40.922 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.835 | 4252548    | 39.627 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.180 | 4108834    | 37.974 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.545 | 4400640    | 39.820 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.583 | 4289444    | 39.903 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.803 | 4381433    | 40.429 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

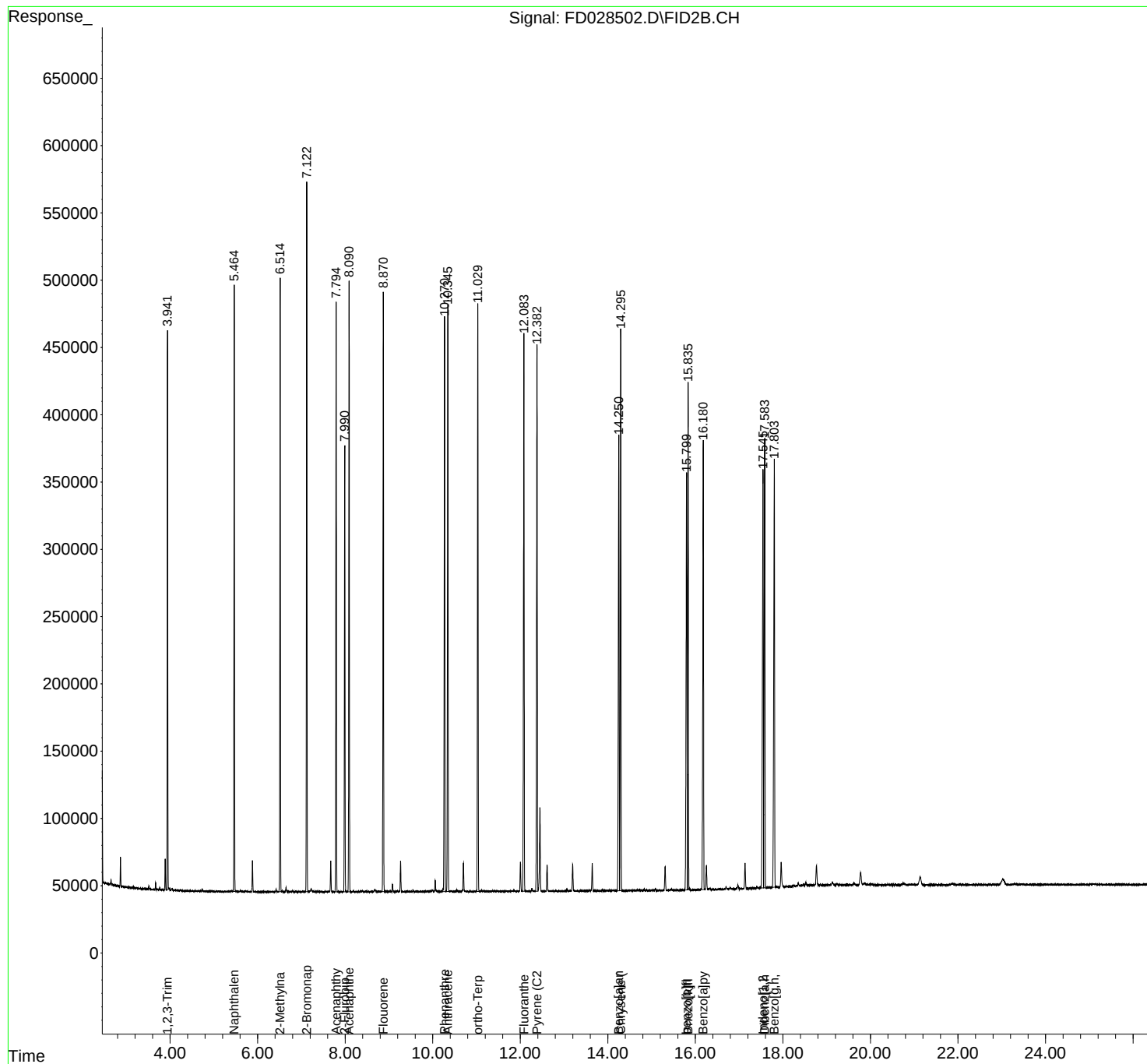
(m)=manual int.

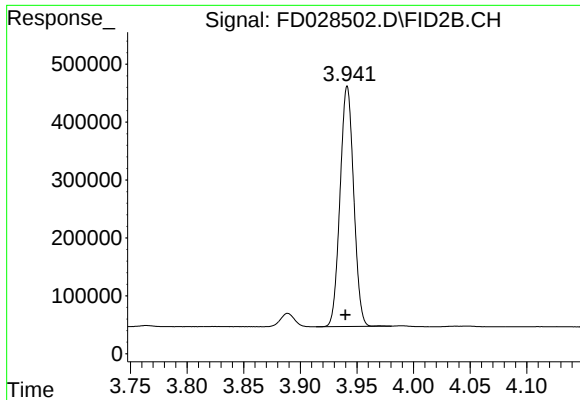
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032519AR\  
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Signal(s) : FID2B.CH  
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Volume Inj. : 1 µl  
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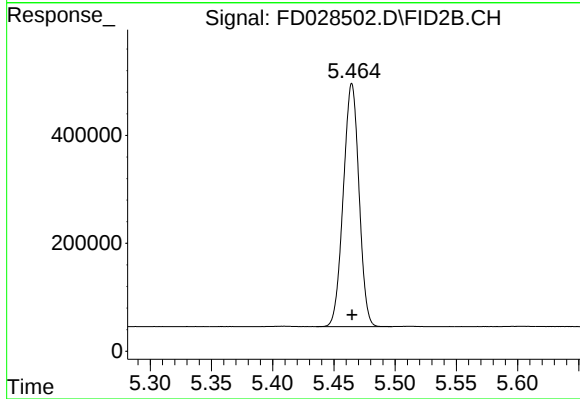




#1 1,2,3-Trimethylbenzene (C10.1)

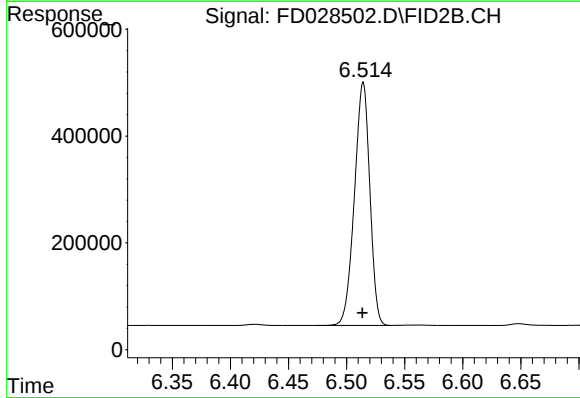
R.T.: 3.942 min  
Delta R.T.: 0.002 min  
Response: 3478717  
Conc: 35.56 ug/ml

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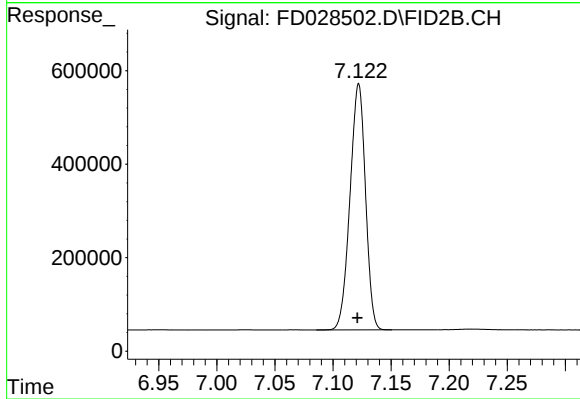
#2 Naphthalene (C11.7)

R.T.: 5.465 min  
Delta R.T.: 0.000 min  
Response: 4021366  
Conc: 37.75 ug/ml



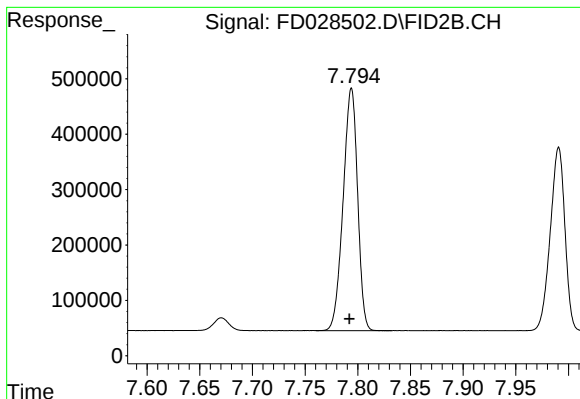
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.514 min  
Delta R.T.: 0.000 min  
Response: 4199776  
Conc: 39.26 ug/ml



#4 2-Bromonaphthalene (SURR)

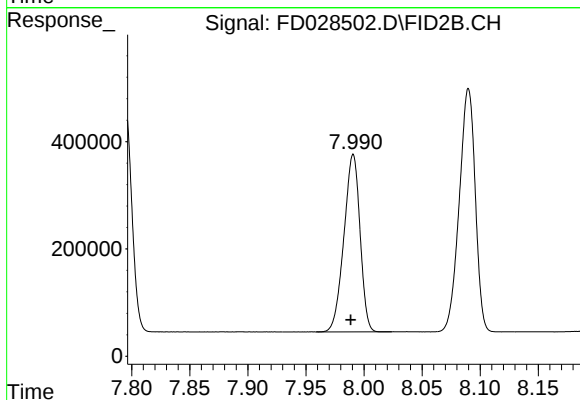
R.T.: 7.122 min  
Delta R.T.: 0.001 min  
Response: 4881630  
Conc: 51.45 ug/ml



#5 Acenaphthylene (C15.06)

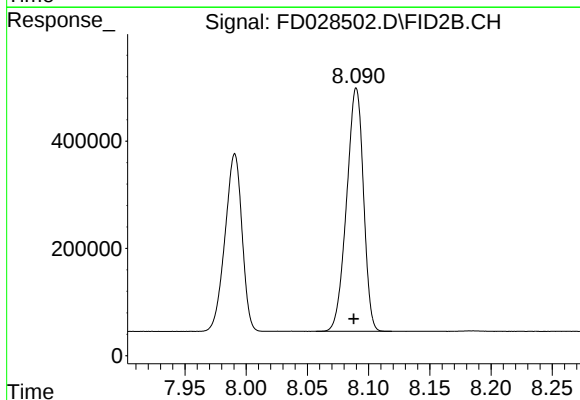
R.T.: 7.794 min  
Delta R.T.: 0.002 min  
Response: 4184203  
Conc: 40.41 ug/ml

Instrument :  
FID\_D  
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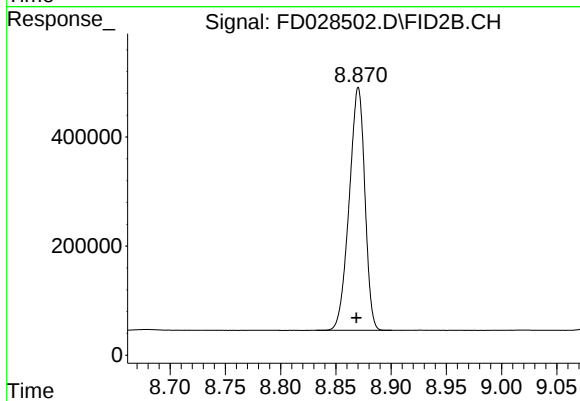
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.991 min  
Delta R.T.: 0.002 min  
Response: 3194873  
Conc: 49.01 ug/ml



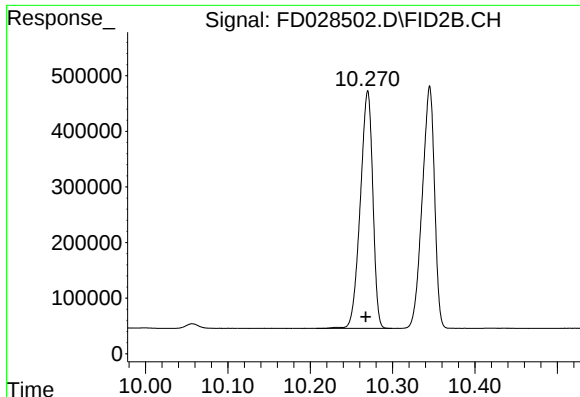
#7 Acenaphthene (C15.5)

R.T.: 8.090 min  
Delta R.T.: 0.002 min  
Response: 4354851  
Conc: 40.15 ug/ml



#8 Fluorene (C16.55)

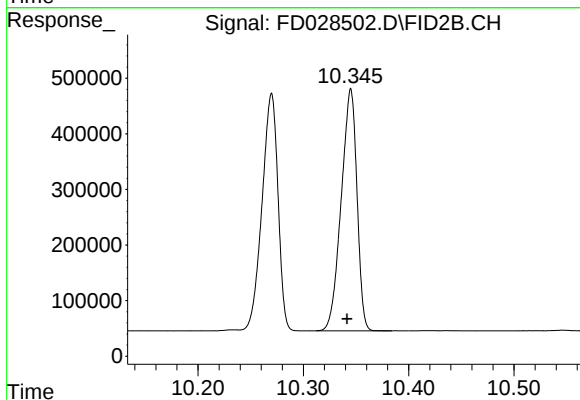
R.T.: 8.870 min  
Delta R.T.: 0.002 min  
Response: 4399232  
Conc: 40.46 ug/ml



#9 Phenanthrene (C19.36)

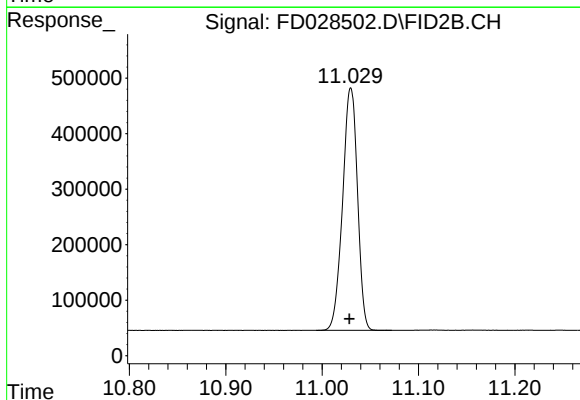
R.T.: 10.270 min  
Delta R.T.: 0.003 min  
Response: 4517614  
Conc: 41.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
AC-Y-MW03S-0319MSD



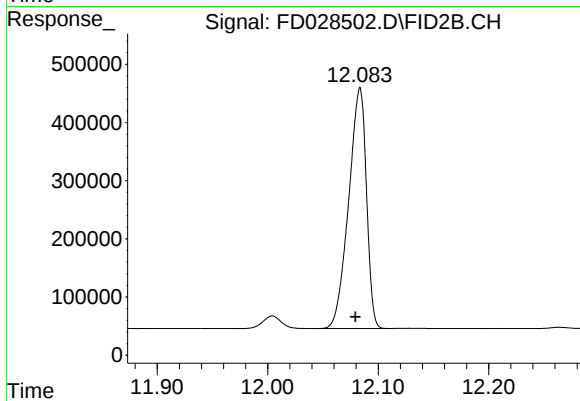
#10 Anthracene (C19.43)

R.T.: 10.345 min  
Delta R.T.: 0.004 min  
Response: 4523525  
Conc: 42.11 ug/ml



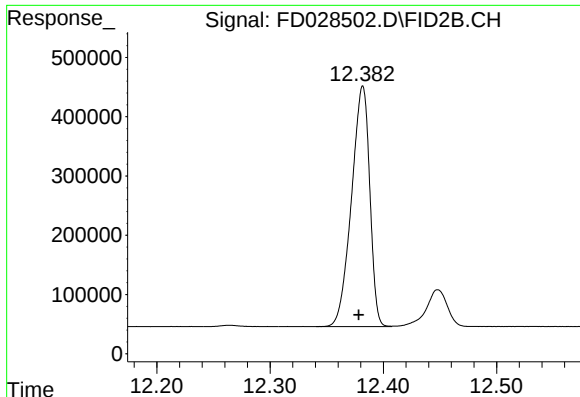
#11 ortho-Terphenyl (SURR)

R.T.: 11.030 min  
Delta R.T.: 0.001 min  
Response: 4665592  
Conc: 41.93 ug/ml



#12 Fluoranthene (C21.85)

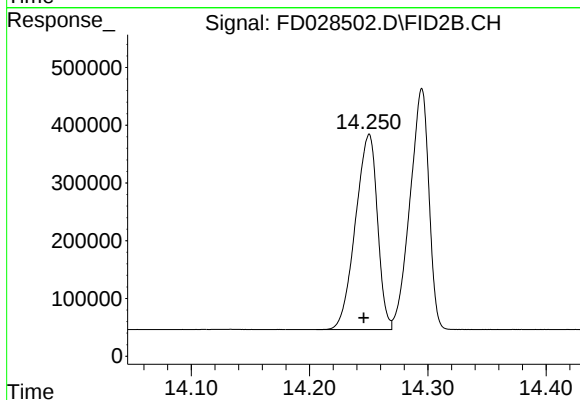
R.T.: 12.083 min  
Delta R.T.: 0.004 min  
Response: 4620558  
Conc: 42.74 ug/ml



#13 Pyrene (C20.8)

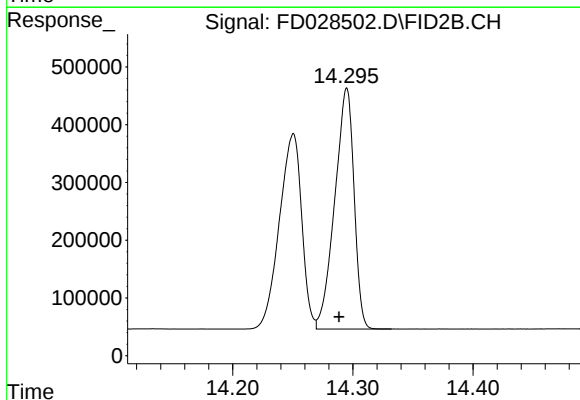
R.T.: 12.382 min  
Delta R.T.: 0.004 min  
Response: 4546036  
Conc: 42.22 ug/ml

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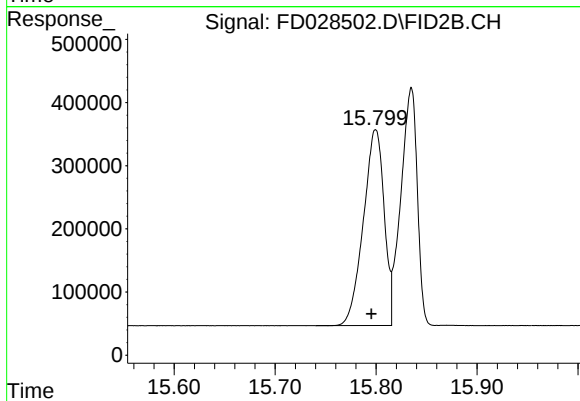
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.250 min  
Delta R.T.: 0.005 min  
Response: 4360437  
Conc: 41.59 ug/ml



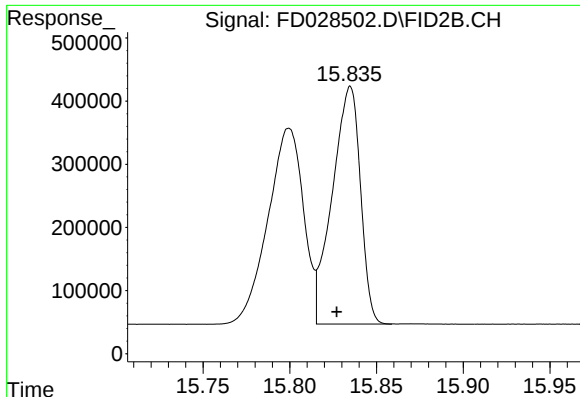
#15 Chrysene (C27.41)

R.T.: 14.295 min  
Delta R.T.: 0.007 min  
Response: 4639121  
Conc: 44.31 ug/ml



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

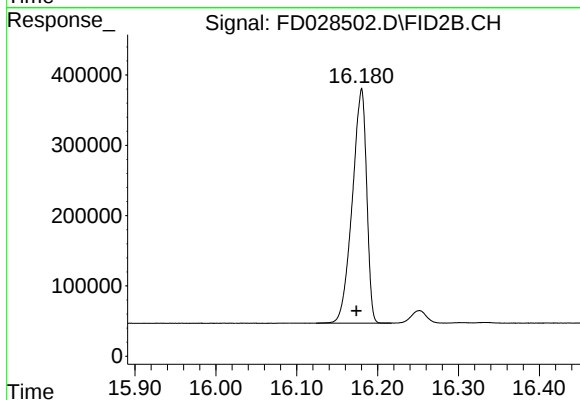
R.T.: 15.800 min  
Delta R.T.: 0.004 min  
Response: 4435452  
Conc: 40.92 ug/ml



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

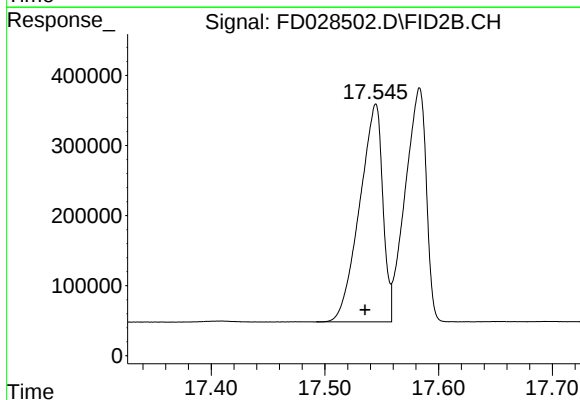
R.T.: 15.835 min  
Delta R.T.: 0.008 min  
Response: 4252548  
Conc: 39.63 ug/ml

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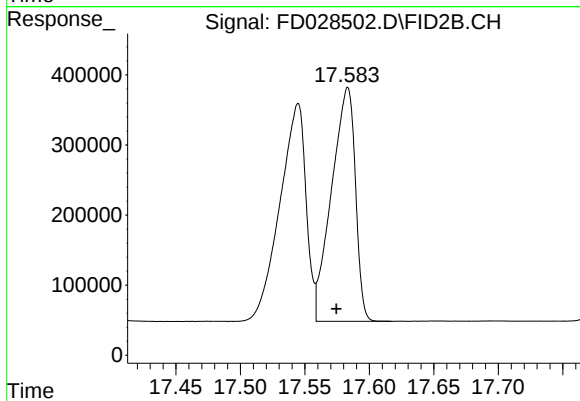
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.180 min  
Delta R.T.: 0.006 min  
Response: 4108834  
Conc: 37.97 ug/ml



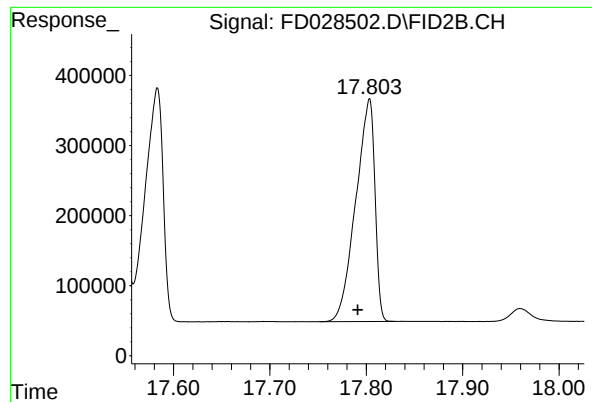
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.545 min  
Delta R.T.: 0.009 min  
Response: 4400640  
Conc: 39.82 ug/ml



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

R.T.: 17.583 min  
Delta R.T.: 0.009 min  
Response: 4289444  
Conc: 39.90 ug/ml



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

R.T.: 17.803 min  
Delta R.T.: 0.012 min  
Response: 4381433  
Conc: 40.43 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
AC-Y-MW03S-0319MSD