

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111018AR\  
 Data File : FD026520.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Nov 2018 6:00  
 Operator : AJ\SJ  
 Sample : PB114541BS  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 11 14:27:00 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:15:51 2018  
 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...      | 7.394  | 4458141    | 58.716 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 117.43%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.245  | 3094521    | 59.181 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 118.36%      |
| 11) S ortho-Terphenyl (SURR)       | 11.288 | 3506318    | 41.367 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 82.73%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.196  | 2520935    | 31.582 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.728  | 3077211    | 35.064 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.779  | 3131713    | 36.132 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.048  | 3177889    | 37.492 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.344  | 3297738    | 37.299 ug/ml |
| 8) T Fluorene (C16.55)             | 9.122  | 3363041    | 38.160 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.512 | 3675865    | 41.871 ug/ml |
| 10) T Anthracene (C19.43)          | 10.587 | 3662679    | 41.834 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.318 | 4282455    | 49.172 ug/ml |
| 13) T Pyrene (C20.8)               | 12.613 | 3957889    | 45.664 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.483 | 4029999    | 47.391 ug/ml |
| 15) T Chrysene (C27.41)            | 14.525 | 4054581    | 47.313 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.029 | 4062873    | 43.643 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.063 | 3987939    | 43.065 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.405 | 3922033    | 41.553 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.769 | 3853650    | 40.131 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.811 | 3810145    | 40.591 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.023 | 3938921    | 40.066 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

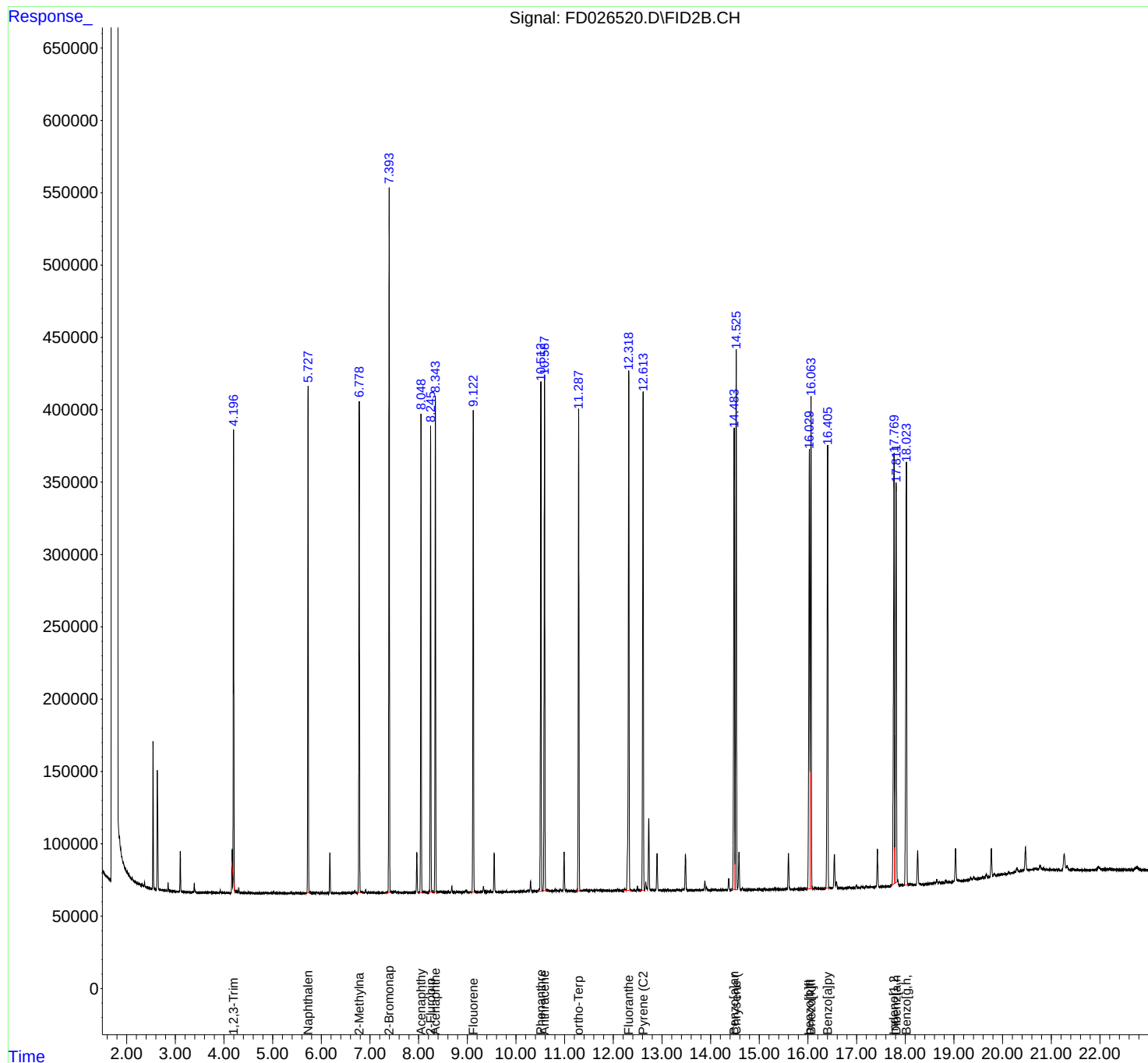
(m)=manual int.

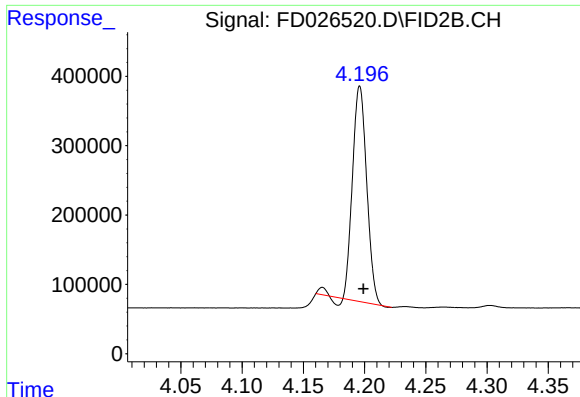
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111018AR\  
Data File : FD026520.D  
Signal(s) : FID2B.CH  
Acq On : 11 Nov 2018 6:00  
Operator : AJ\SJ  
Sample : PB114541BS  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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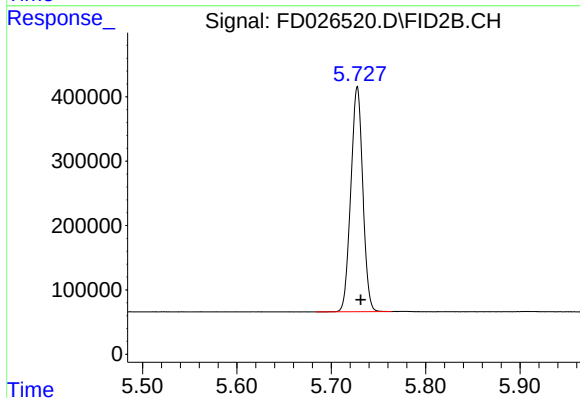




#1 1,2,3-Trimethylbenzene (C10.1)

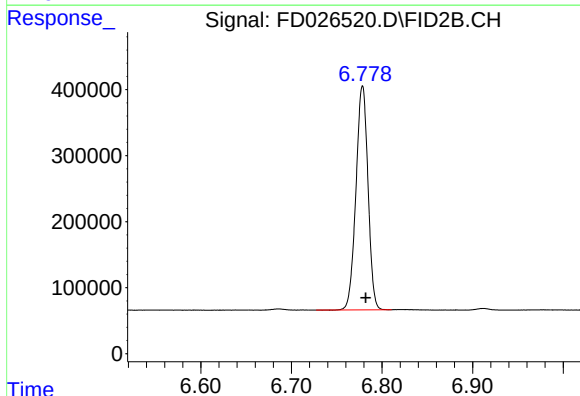
R.T.: 4.196 min  
Delta R.T.: -0.003 min  
Response: 2520935  
Conc: 31.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



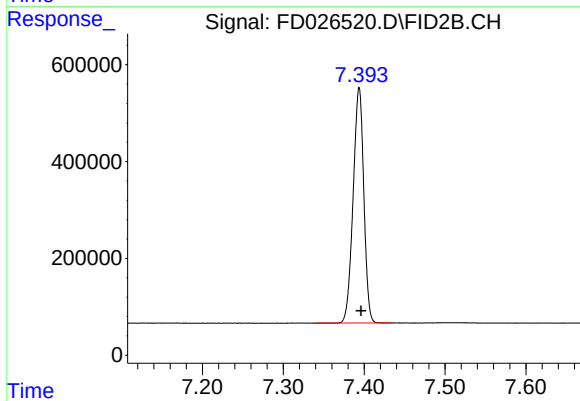
#2 Naphthalene (C11.7)

R.T.: 5.728 min  
Delta R.T.: -0.003 min  
Response: 3077211  
Conc: 35.06 ug/ml



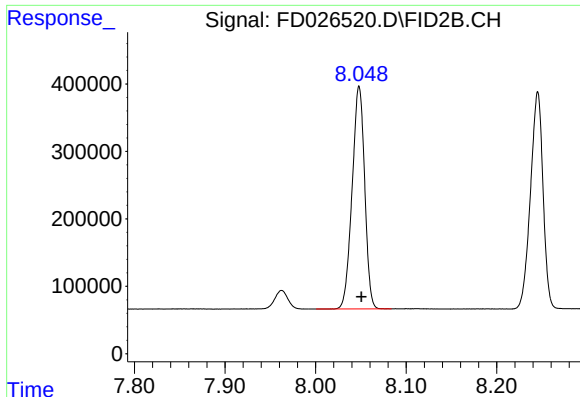
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.779 min  
Delta R.T.: -0.004 min  
Response: 3131713  
Conc: 36.13 ug/ml



#4 2-Bromonaphthalene (SURR)

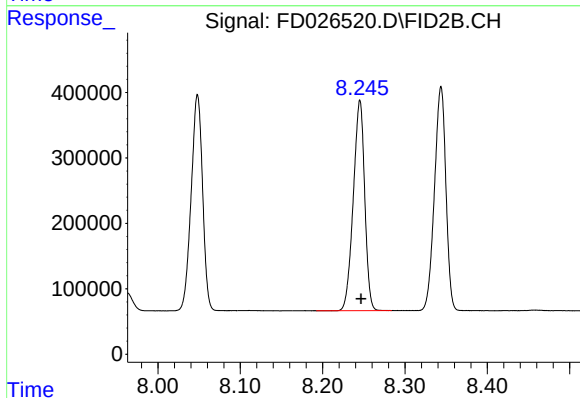
R.T.: 7.394 min  
Delta R.T.: -0.002 min  
Response: 4458141  
Conc: 58.72 ug/ml



#5 Acenaphthylene (C15.06)

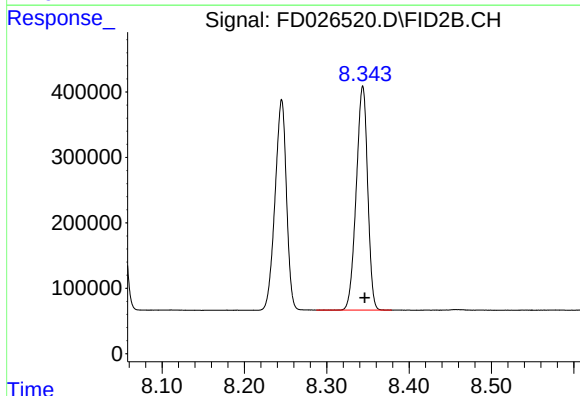
R.T.: 8.048 min  
Delta R.T.: -0.003 min  
Response: 3177889  
Conc: 37.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



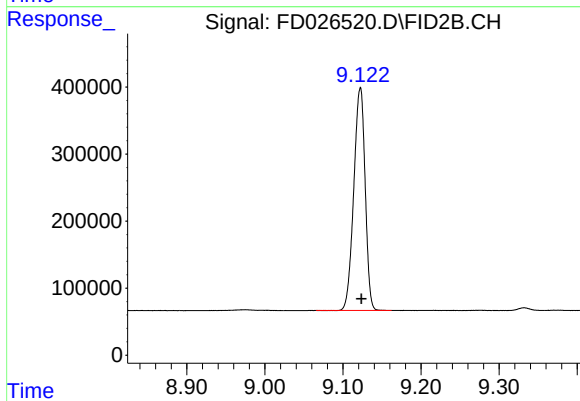
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.245 min  
Delta R.T.: -0.001 min  
Response: 3094521  
Conc: 59.18 ug/ml



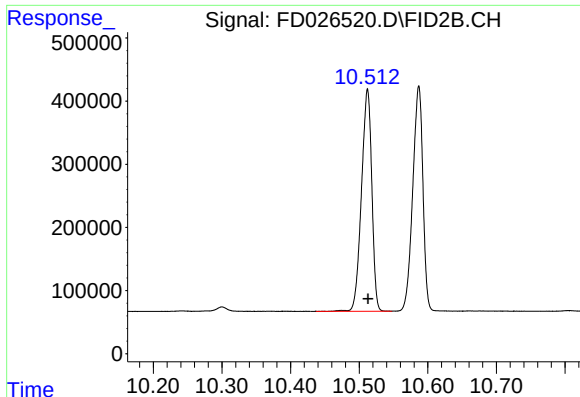
#7 Acenaphthene (C15.5)

R.T.: 8.344 min  
Delta R.T.: -0.002 min  
Response: 3297738  
Conc: 37.30 ug/ml



#8 Flouorene (C16.55)

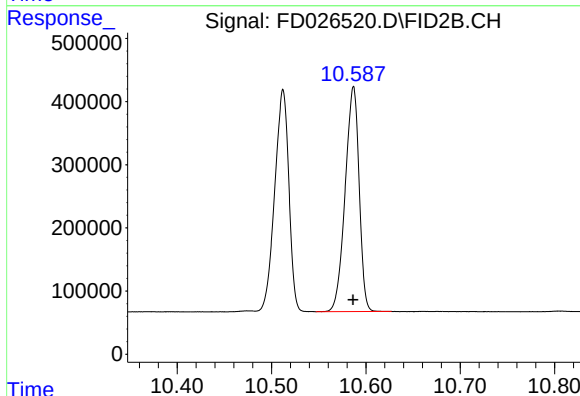
R.T.: 9.122 min  
Delta R.T.: -0.002 min  
Response: 3363041  
Conc: 38.16 ug/ml



#9 Phenanthrene (C19.36)

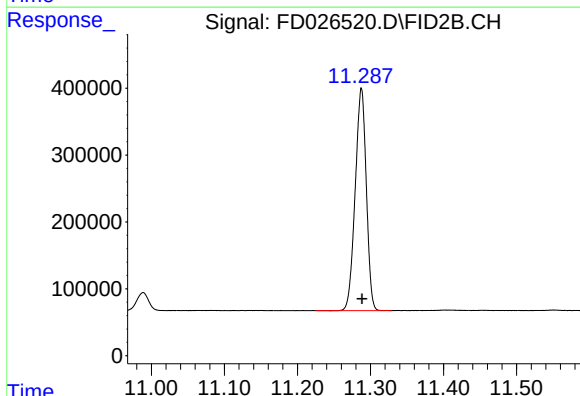
R.T.: 10.512 min  
Delta R.T.: 0.000 min  
Response: 3675865  
Conc: 41.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



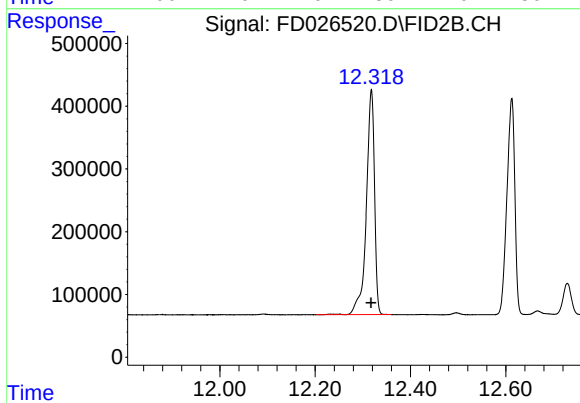
#10 Anthracene (C19.43)

R.T.: 10.587 min  
Delta R.T.: 0.000 min  
Response: 3662679  
Conc: 41.83 ug/ml



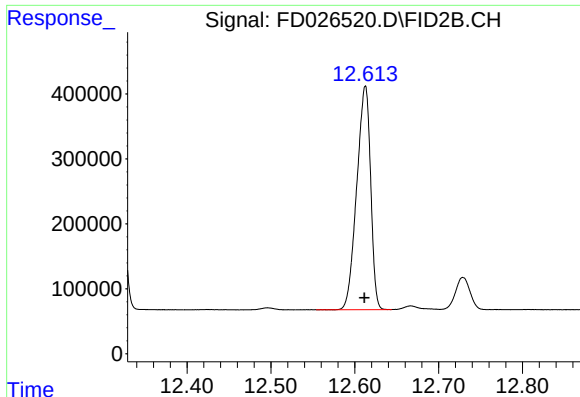
#11 ortho-Terphenyl (SURRE)

R.T.: 11.288 min  
Delta R.T.: 0.000 min  
Response: 3506318  
Conc: 41.37 ug/ml



#12 Fluoranthene (C21.85)

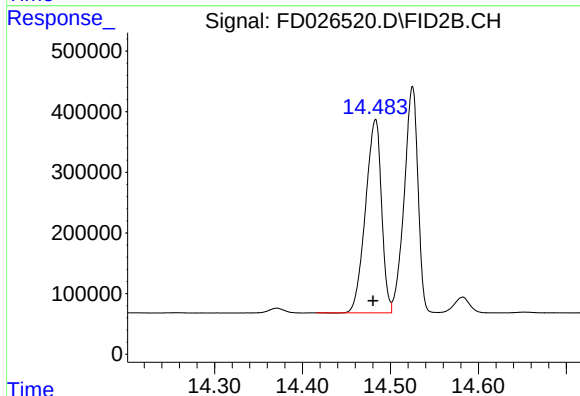
R.T.: 12.318 min  
Delta R.T.: 0.000 min  
Response: 4282455  
Conc: 49.17 ug/ml



#13 Pyrene (C20.8)

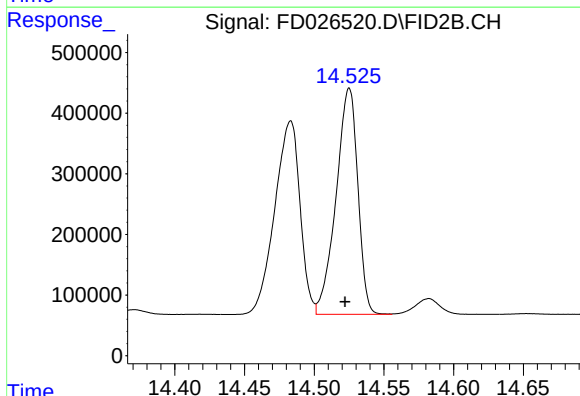
R.T.: 12.613 min  
Delta R.T.: 0.001 min  
Response: 3957889  
Conc: 45.66 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



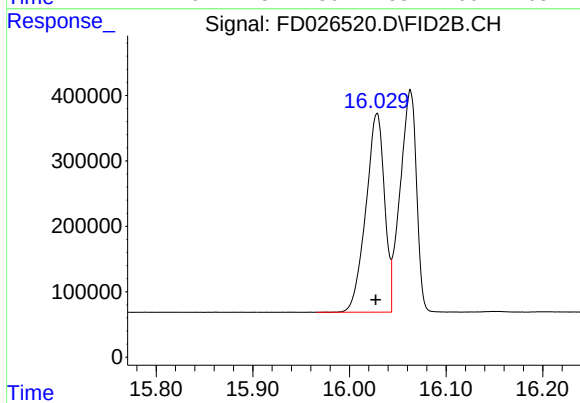
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.483 min  
Delta R.T.: 0.003 min  
Response: 4029999  
Conc: 47.39 ug/ml



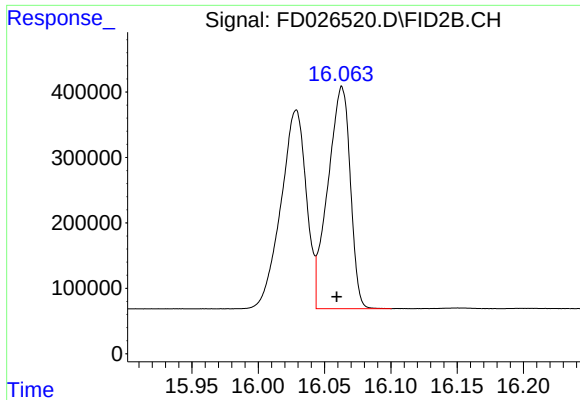
#15 Chrysene (C27.41)

R.T.: 14.525 min  
Delta R.T.: 0.003 min  
Response: 4054581  
Conc: 47.31 ug/ml



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

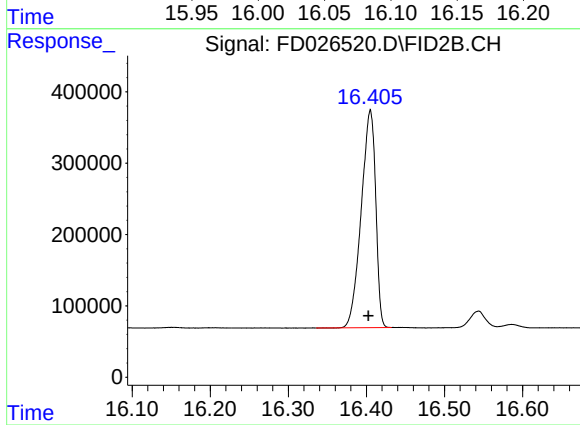
R.T.: 16.029 min  
Delta R.T.: 0.001 min  
Response: 4062873  
Conc: 43.64 ug/ml



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

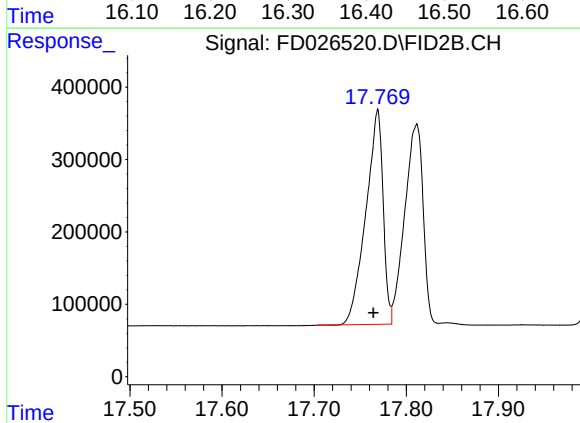
R.T.: 16.063 min  
Delta R.T.: 0.004 min  
Response: 3987939  
Conc: 43.07 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



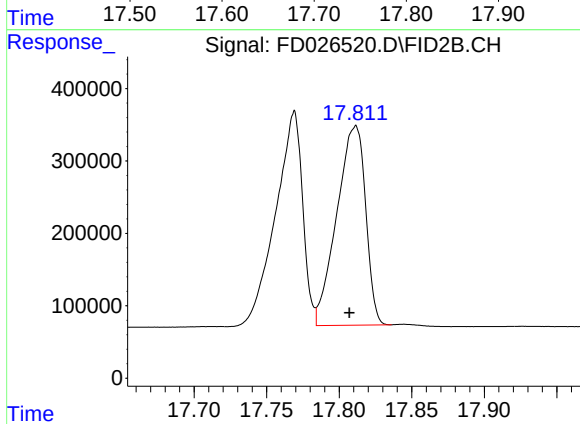
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.405 min  
Delta R.T.: 0.002 min  
Response: 3922033  
Conc: 41.55 ug/ml



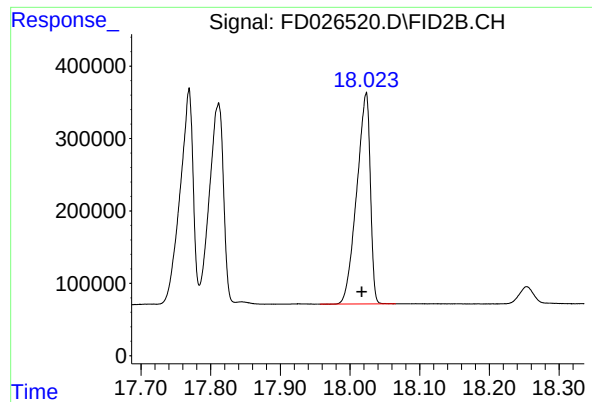
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min  
Delta R.T.: 0.004 min  
Response: 3853650  
Conc: 40.13 ug/ml



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

R.T.: 17.811 min  
Delta R.T.: 0.004 min  
Response: 3810145  
Conc: 40.59 ug/ml



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

R.T.: 18.023 min  
Delta R.T.: 0.006 min  
Response: 3938921  
Conc: 40.07 ug/ml

Instrument :  
FID\_D  
ClientSampleId :