

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122618AR\  
 Data File : FD027049.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Dec 2018 17:18  
 Operator : AJ\SJ  
 Sample : PB115954BS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB115954BS

Integration File: sample.E  
 Quant Time: Dec 26 23:52:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 08 06:21:56 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...      | 7.372  | 5083776    | 61.729 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 123.46%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.222  | 2677895    | 47.394 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 94.79%       |
| 11) S ortho-Terphenyl (SURR)       | 11.268 | 5212591    | 55.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 110.00%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.177  | 3756199    | 42.544 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.707  | 4817611    | 50.612 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.758  | 5040624    | 53.589 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.027  | 5062116    | 55.495 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.323  | 5250244    | 54.961 ug/ml |
| 8) T Fluorene (C16.55)             | 9.102  | 5272564    | 55.571 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.492 | 5508596    | 57.845 ug/ml |
| 10) T Anthracene (C19.43)          | 10.567 | 5460341    | 57.793 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.299 | 6285995    | 65.179 ug/ml |
| 13) T Pyrene (C20.8)               | 12.593 | 5642091    | 58.360 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.463 | 5661000    | 60.090 ug/ml |
| 15) T Chrysene (C27.41)            | 14.508 | 5671736    | 59.966 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.011 | 5749224    | 57.738 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.046 | 5611589    | 56.641 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.387 | 5522025    | 55.114 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.751 | 5422654    | 51.030 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.793 | 5353673    | 53.087 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.006 | 5492256    | 52.293 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

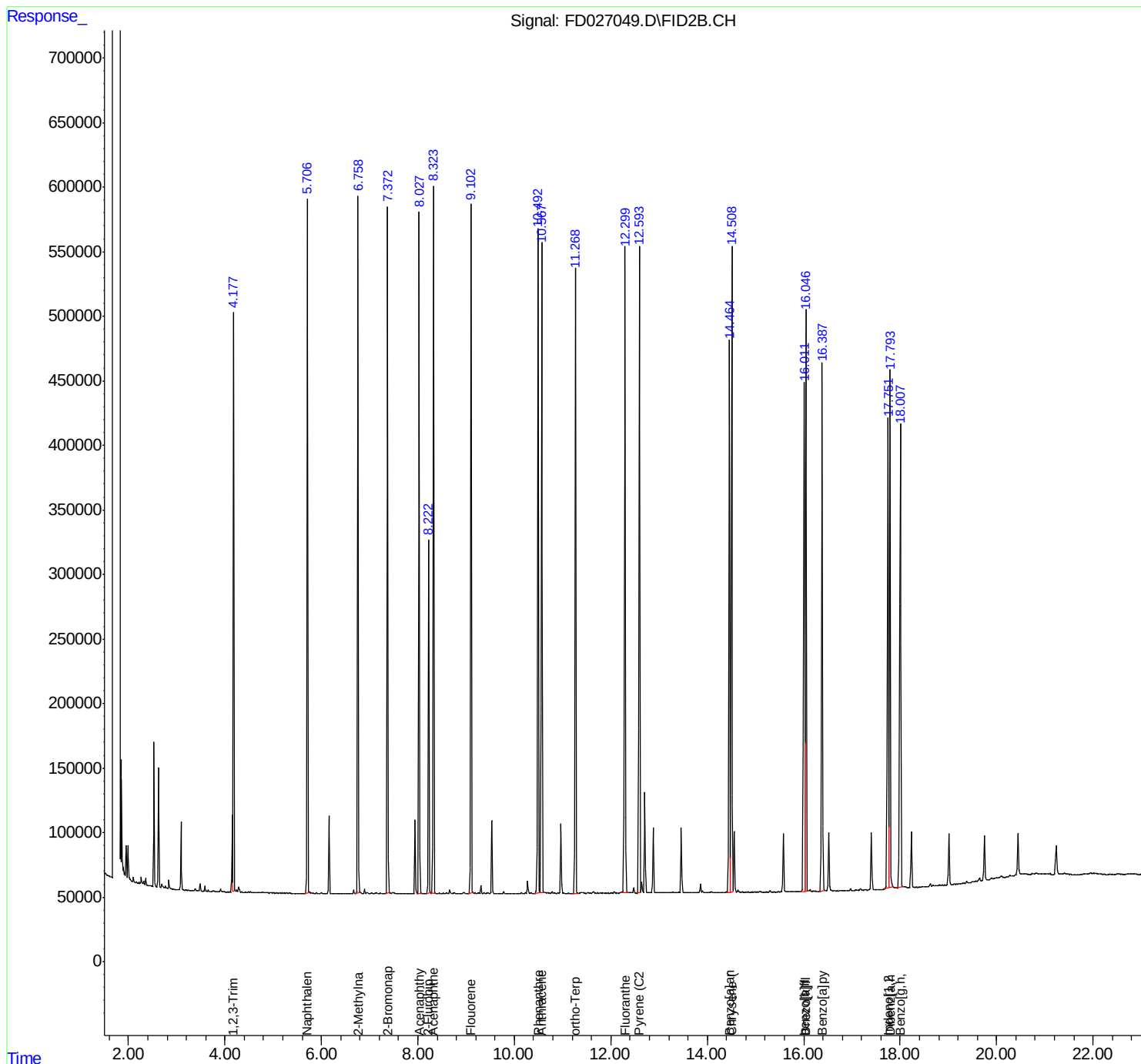
(m)=manual int.

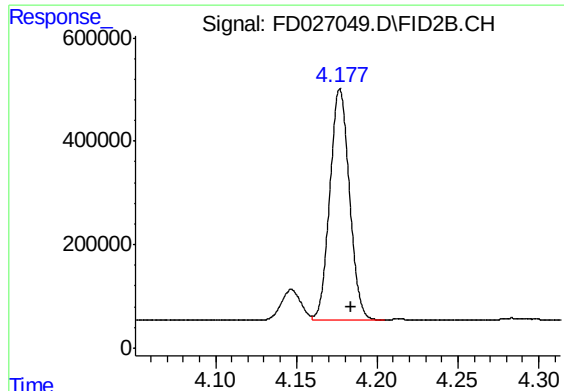
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122618AR\  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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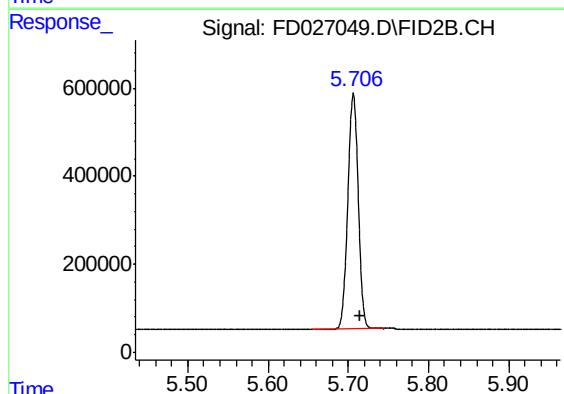




#1 1,2,3-Trimethylbenzene (C10.1)

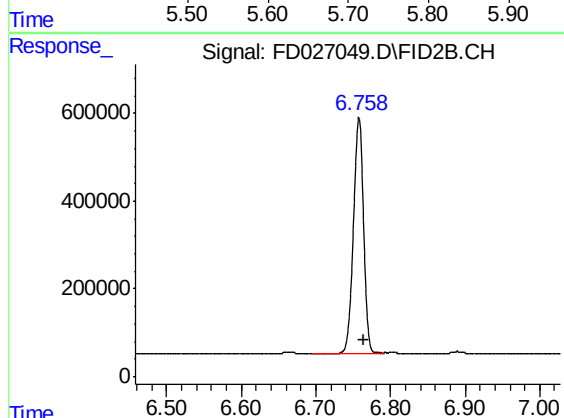
R.T.: 4.177 min  
Delta R.T.: -0.007 min  
Response: 3756199  
Conc: 42.54 ug/ml

Instrument :  
FID\_D  
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PB115954BS



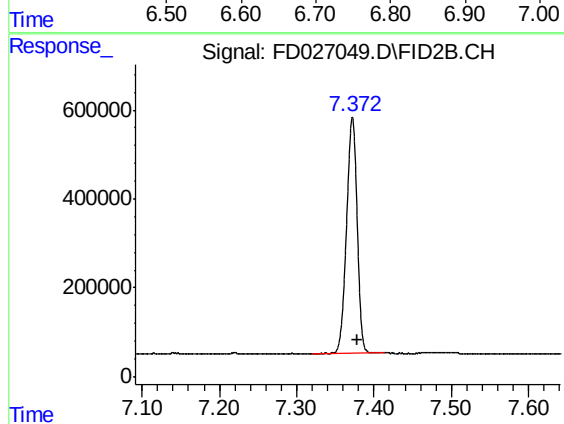
#2 Naphthalene (C11.7)

R.T.: 5.707 min  
Delta R.T.: -0.008 min  
Response: 4817611  
Conc: 50.61 ug/ml



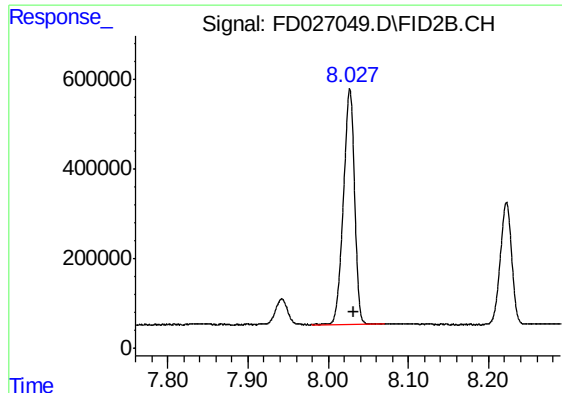
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.758 min  
Delta R.T.: -0.006 min  
Response: 5040624  
Conc: 53.59 ug/ml



#4 2-Bromonaphthalene (SURR)

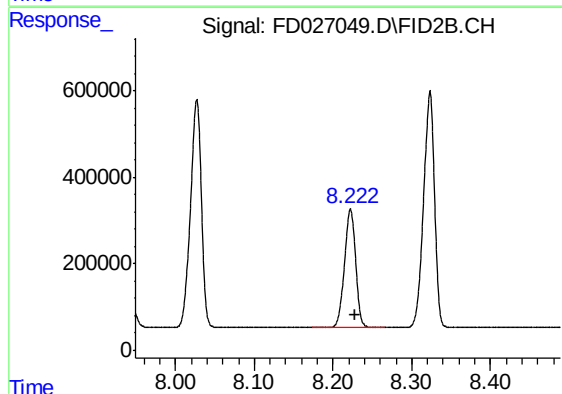
R.T.: 7.372 min  
Delta R.T.: -0.006 min  
Response: 5083776  
Conc: 61.73 ug/ml



#5 Acenaphthylene (C15.06)

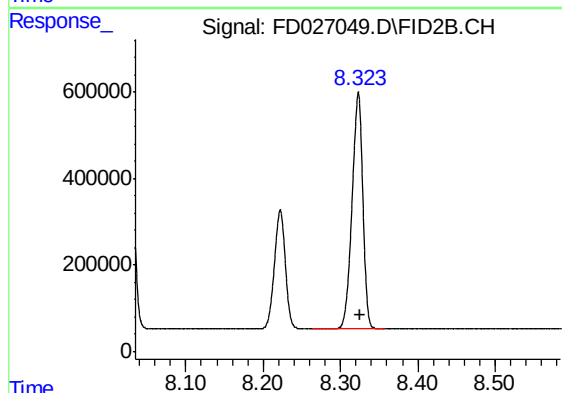
R.T.: 8.027 min  
Delta R.T.: -0.004 min  
Response: 5062116  
Conc: 55.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB115954BS



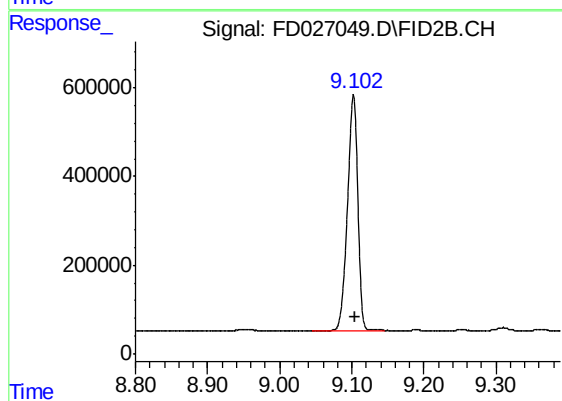
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.222 min  
Delta R.T.: -0.005 min  
Response: 2677895  
Conc: 47.39 ug/ml



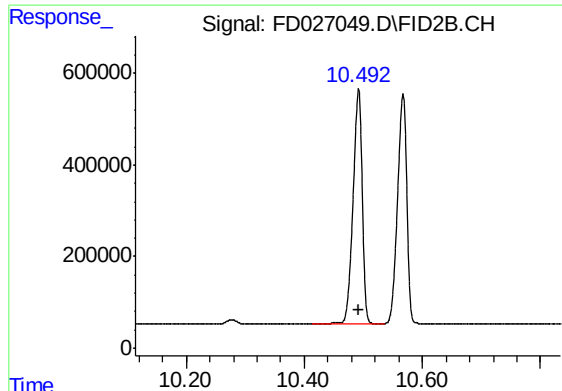
#7 Acenaphthene (C15.5)

R.T.: 8.323 min  
Delta R.T.: -0.003 min  
Response: 5250244  
Conc: 54.96 ug/ml



#8 Flouorene (C16.55)

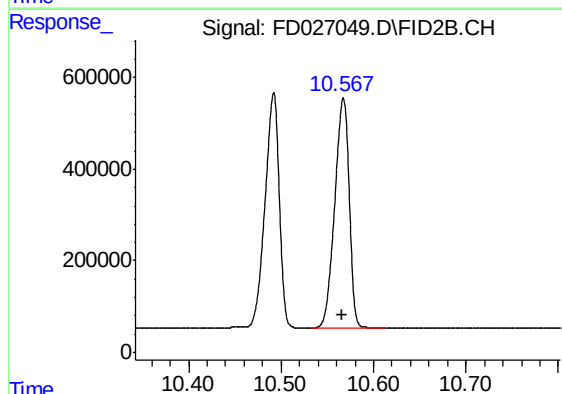
R.T.: 9.102 min  
Delta R.T.: -0.003 min  
Response: 5272564  
Conc: 55.57 ug/ml



#9 Phenanthrene (C19.36)

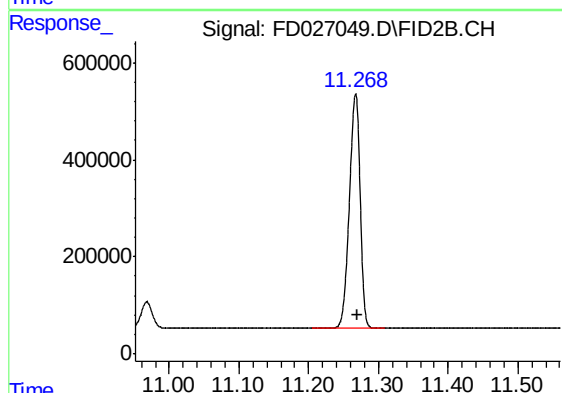
R.T.: 10.492 min  
Delta R.T.: 0.000 min  
Response: 5508596  
Conc: 57.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB115954BS



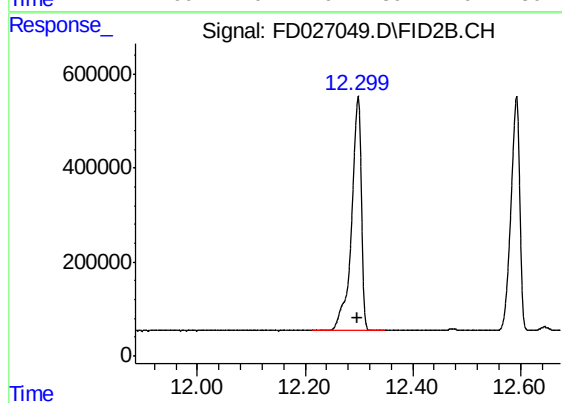
#10 Anthracene (C19.43)

R.T.: 10.567 min  
Delta R.T.: 0.000 min  
Response: 5460341  
Conc: 57.79 ug/ml



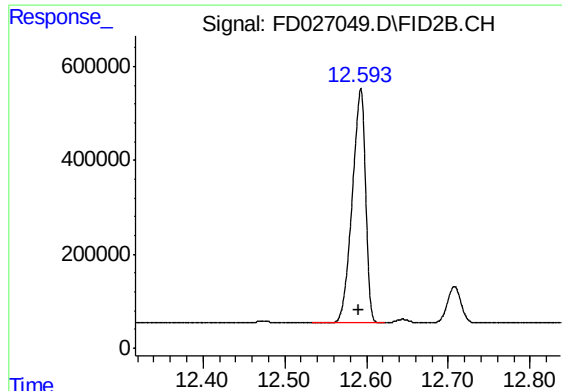
#11 ortho-Terphenyl (SURR)

R.T.: 11.268 min  
Delta R.T.: -0.003 min  
Response: 5212591  
Conc: 55.00 ug/ml



#12 Fluoranthene (C21.85)

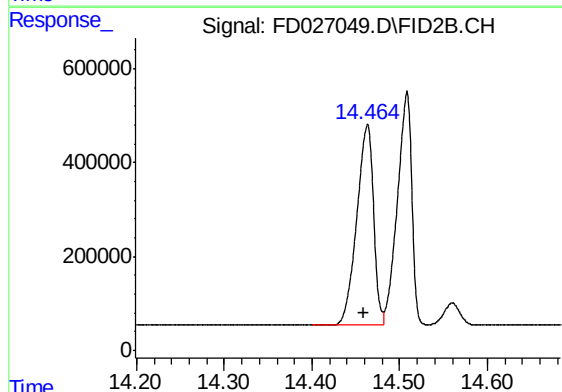
R.T.: 12.299 min  
Delta R.T.: 0.001 min  
Response: 6285995  
Conc: 65.18 ug/ml



#13 Pyrene (C20.8)

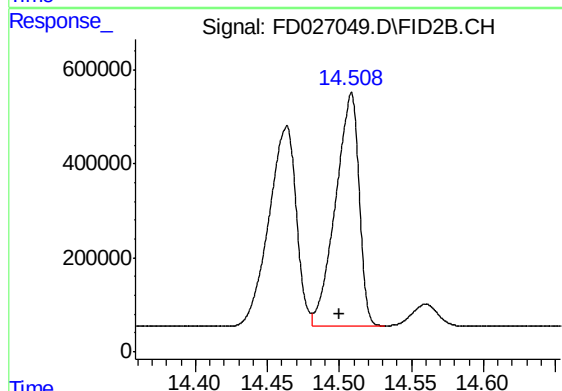
R.T.: 12.593 min  
Delta R.T.: 0.002 min  
Response: 5642091  
Conc: 58.36 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB115954BS



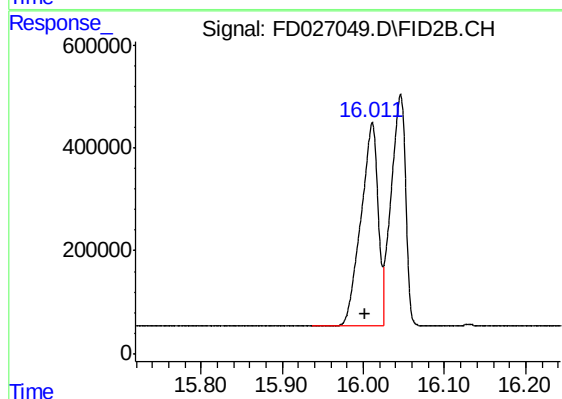
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.463 min  
Delta R.T.: 0.004 min  
Response: 5661000  
Conc: 60.09 ug/ml



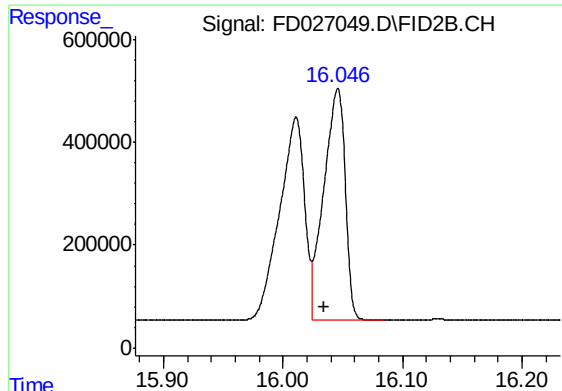
#15 Chrysene (C27.41)

R.T.: 14.508 min  
Delta R.T.: 0.008 min  
Response: 5671736  
Conc: 59.97 ug/ml



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

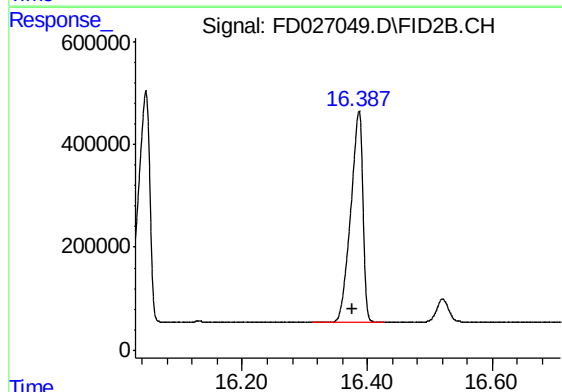
R.T.: 16.011 min  
Delta R.T.: 0.008 min  
Response: 5749224  
Conc: 57.74 ug/ml



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

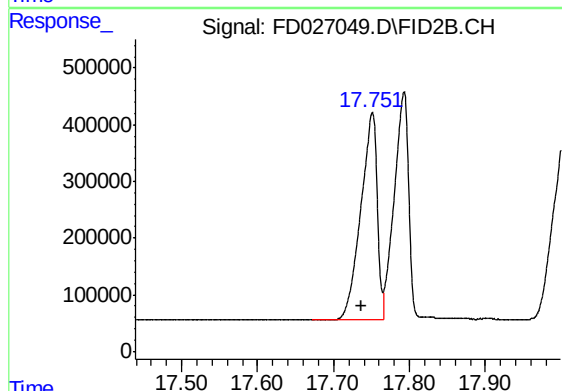
R.T.: 16.046 min  
Delta R.T.: 0.012 min  
Response: 5611589  
Conc: 56.64 ug/ml

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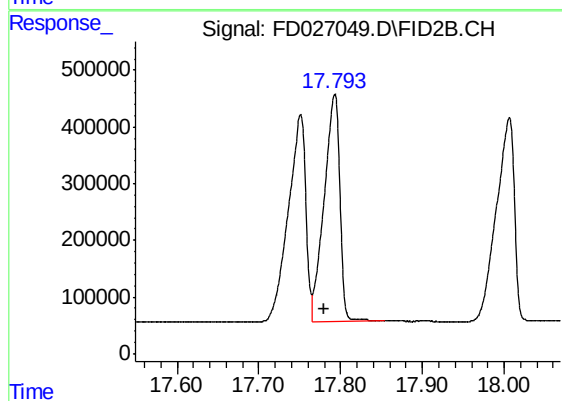
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min  
Delta R.T.: 0.010 min  
Response: 5522025  
Conc: 55.11 ug/ml



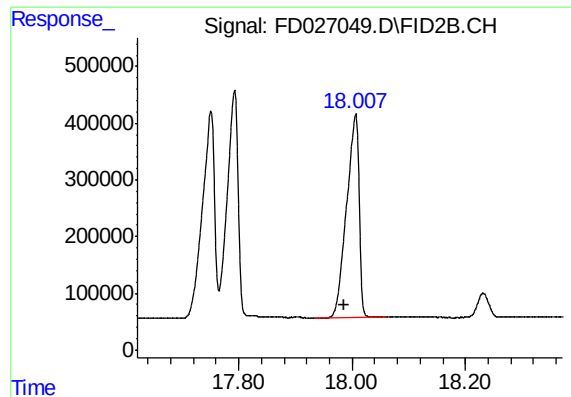
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.751 min  
Delta R.T.: 0.015 min  
Response: 5422654  
Conc: 51.03 ug/ml



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

R.T.: 17.793 min  
Delta R.T.: 0.013 min  
Response: 5353673  
Conc: 53.09 ug/ml



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

R.T.: 18.006 min  
Delta R.T.: 0.019 min  
Response: 5492256  
Conc: 52.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB115954BS