

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020419AR\  
 Data File : FD027560.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Feb 2019 23:24  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD

Integration File: autoint1.e  
 Quant Time: Feb 05 01:08:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 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...      | 7.344  | 1384429    | 18.648 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.30%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.193  | 952908     | 18.729 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.46%       |
| 11) S ortho-Terphenyl (SURR)       | 11.232 | 1604235    | 18.097 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.19%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.153  | 1470975    | 18.612 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.681  | 1579716    | 18.559 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.731  | 1569795    | 18.607 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.997  | 1565296    | 18.695 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.292  | 1635844    | 18.611 ug/ml |
| 8) T Fluorene (C16.55)             | 9.070  | 1617684    | 18.549 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.456 | 1626478    | 18.516 ug/ml |
| 10) T Anthracene (C19.43)          | 10.531 | 1594682    | 18.455 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.258 | 1649406    | 18.424 ug/ml |
| 13) T Pyrene (C20.8)               | 12.552 | 1657800    | 18.682 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.419 | 1664945    | 18.620 ug/ml |
| 15) T Chrysene (C27.41)            | 14.460 | 1690574    | 18.616 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.963 | 1846021    | 18.901 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.993 | 1860987    | 18.821 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.336 | 1870268    | 19.128 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.699 | 1895568    | 19.115 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.740 | 1875646    | 19.069 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.949 | 1946762    | 19.203 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

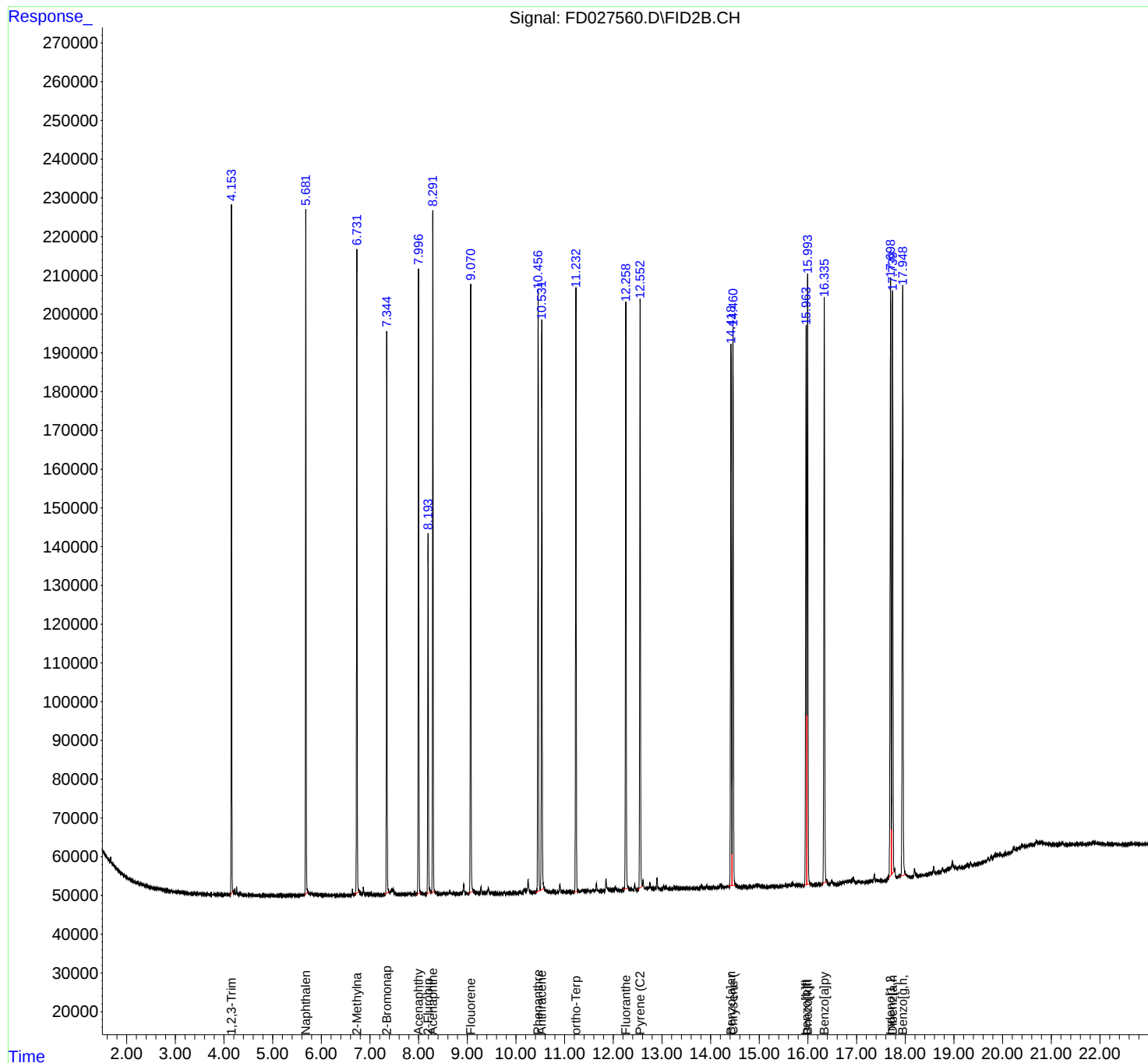
(m)=manual int.

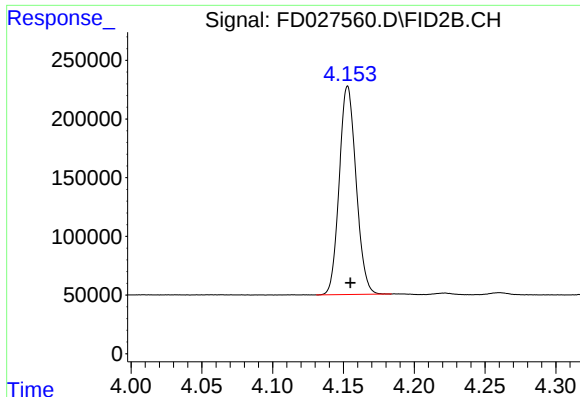
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020419AR\  
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Volume Inj. : 1 µl  
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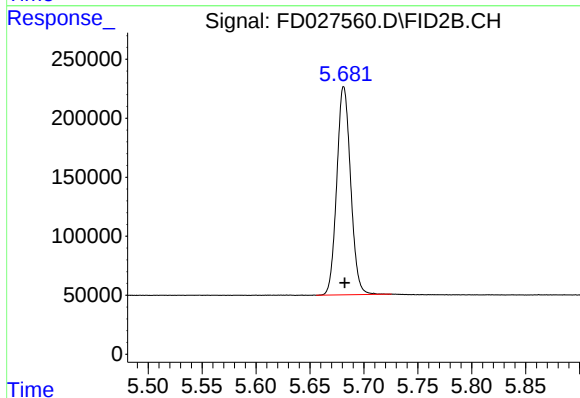




#1 1,2,3-Trimethylbenzene (C10.1)

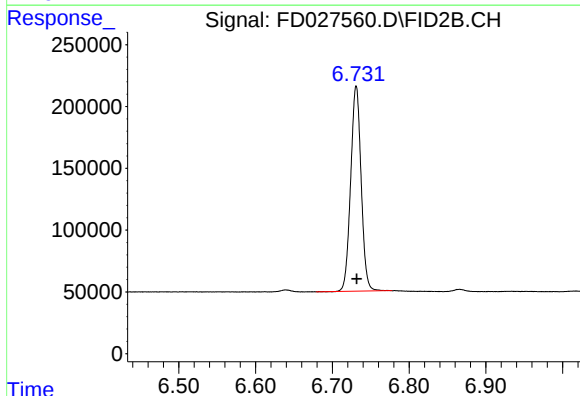
R.T.: 4.153 min  
Delta R.T.: -0.002 min  
Response: 1470975  
Conc: 18.61 ug/ml

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FID\_D  
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20 PPM AROMATIC HC STD



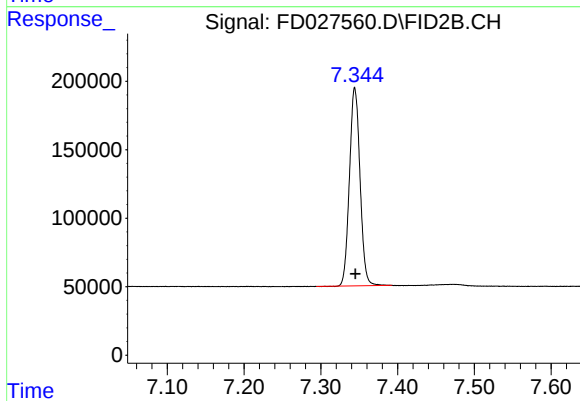
#2 Naphthalene (C11.7)

R.T.: 5.681 min  
Delta R.T.: 0.000 min  
Response: 1579716  
Conc: 18.56 ug/ml



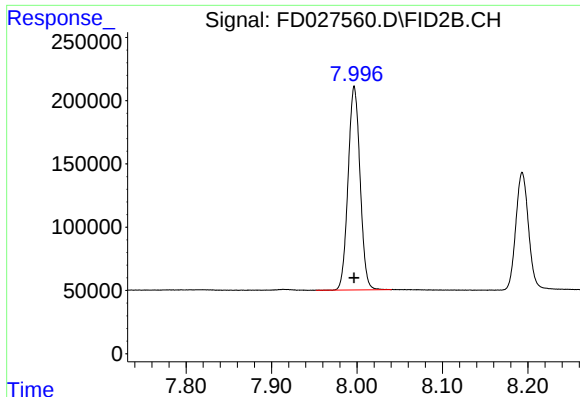
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.731 min  
Delta R.T.: 0.000 min  
Response: 1569795  
Conc: 18.61 ug/ml



#4 2-Bromonaphthalene (SURR)

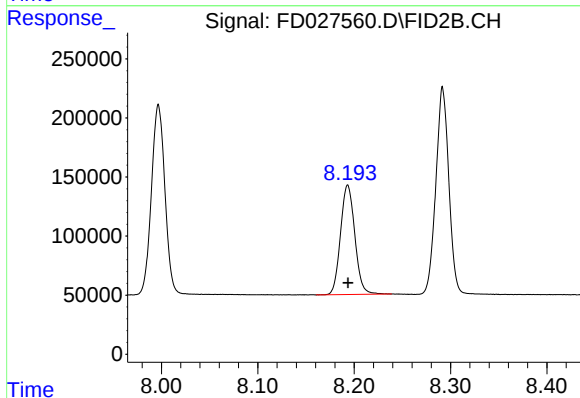
R.T.: 7.344 min  
Delta R.T.: 0.000 min  
Response: 1384429  
Conc: 18.65 ug/ml



#5 Acenaphthylene (C15.06)

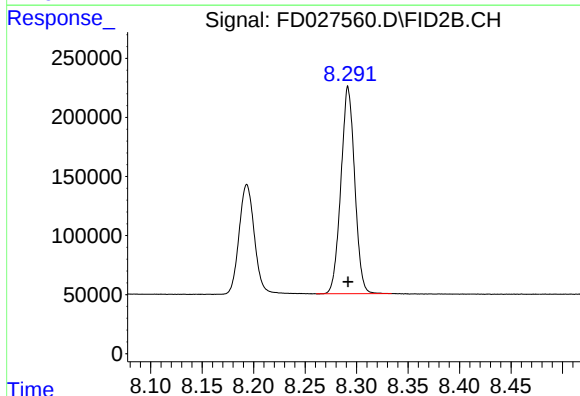
R.T.: 7.997 min  
Delta R.T.: 0.000 min  
Response: 1565296  
Conc: 18.69 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD



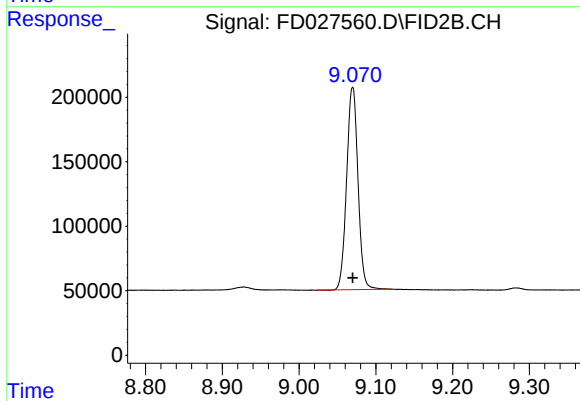
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 952908  
Conc: 18.73 ug/ml



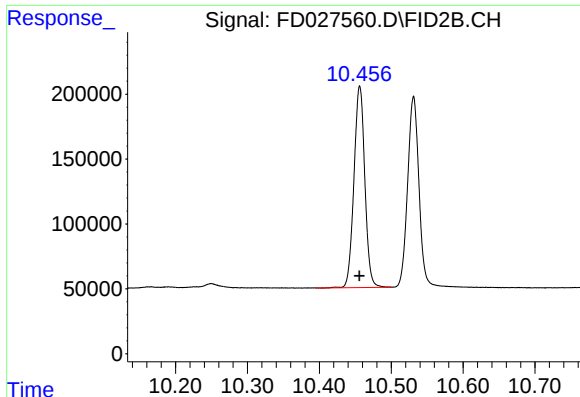
#7 Acenaphthene (C15.5)

R.T.: 8.292 min  
Delta R.T.: 0.000 min  
Response: 1635844  
Conc: 18.61 ug/ml



#8 Fluorene (C16.55)

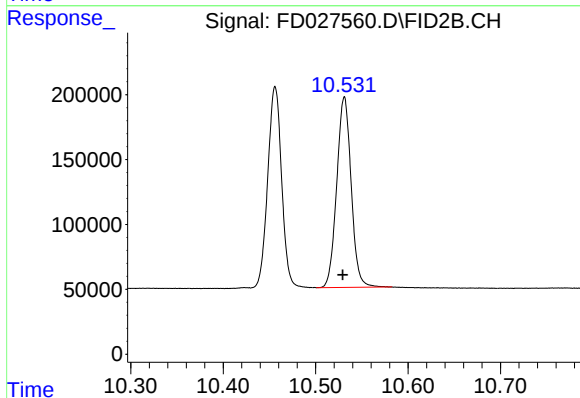
R.T.: 9.070 min  
Delta R.T.: 0.000 min  
Response: 1617684  
Conc: 18.55 ug/ml



#9 Phenanthrene (C19.36)

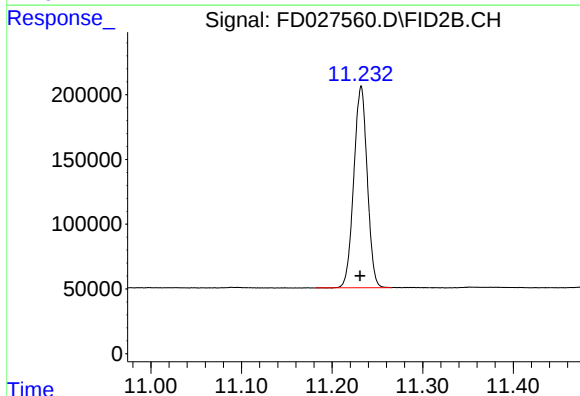
R.T.: 10.456 min  
Delta R.T.: 0.000 min  
Response: 1626478  
Conc: 18.52 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD



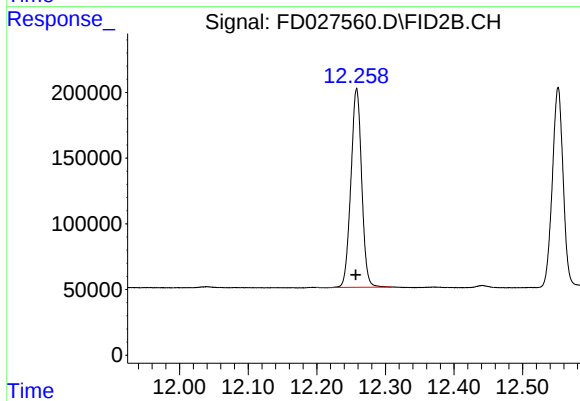
#10 Anthracene (C19.43)

R.T.: 10.531 min  
Delta R.T.: 0.002 min  
Response: 1594682  
Conc: 18.46 ug/ml



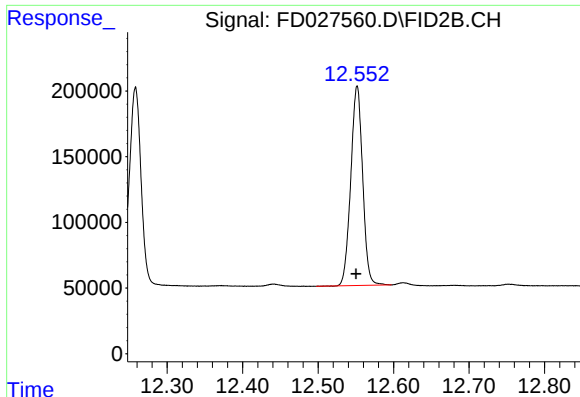
#11 ortho-Terphenyl (SURR)

R.T.: 11.232 min  
Delta R.T.: 0.001 min  
Response: 1604235  
Conc: 18.10 ug/ml



#12 Fluoranthene (C21.85)

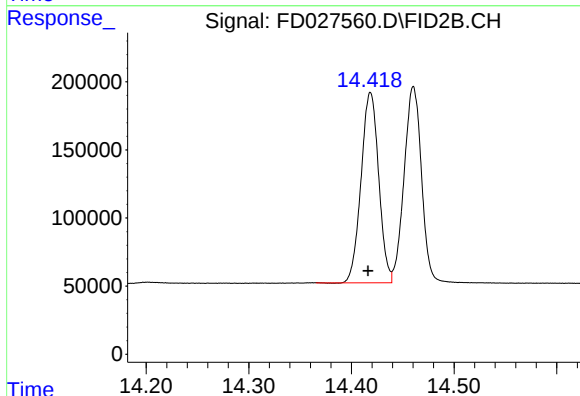
R.T.: 12.258 min  
Delta R.T.: 0.001 min  
Response: 1649406  
Conc: 18.42 ug/ml



#13 Pyrene (C20.8)

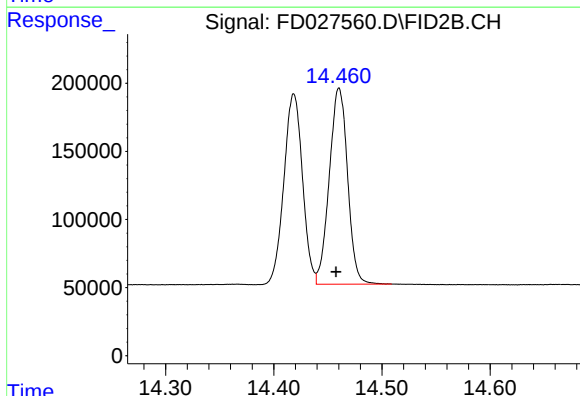
R.T.: 12.552 min  
Delta R.T.: 0.001 min  
Response: 1657800  
Conc: 18.68 ug/ml

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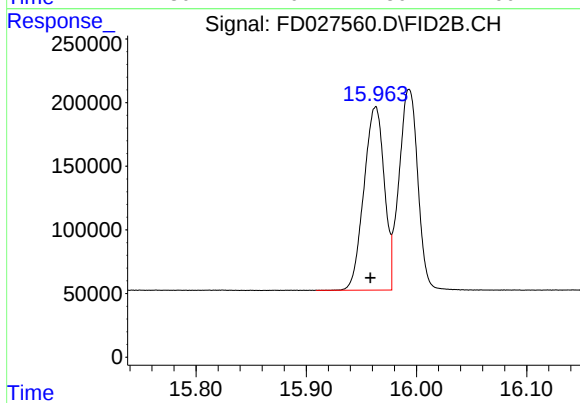
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.419 min  
Delta R.T.: 0.003 min  
Response: 1664945  
Conc: 18.62 ug/ml



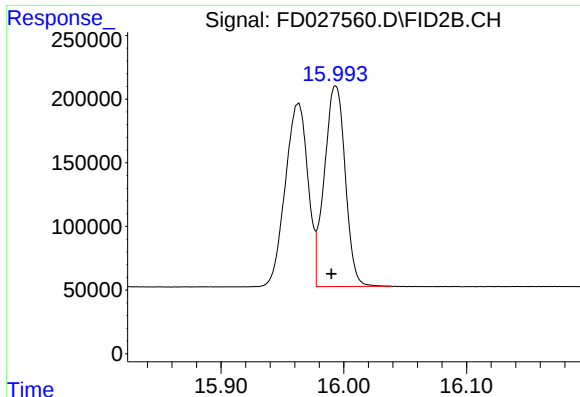
#15 Chrysene (C27.41)

R.T.: 14.460 min  
Delta R.T.: 0.003 min  
Response: 1690574  
Conc: 18.62 ug/ml



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

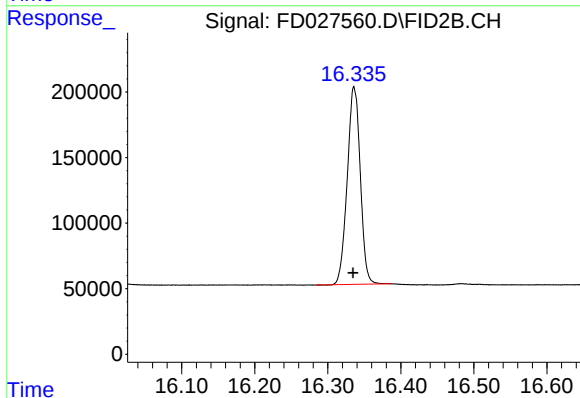
R.T.: 15.963 min  
Delta R.T.: 0.005 min  
Response: 1846021  
Conc: 18.90 ug/ml



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

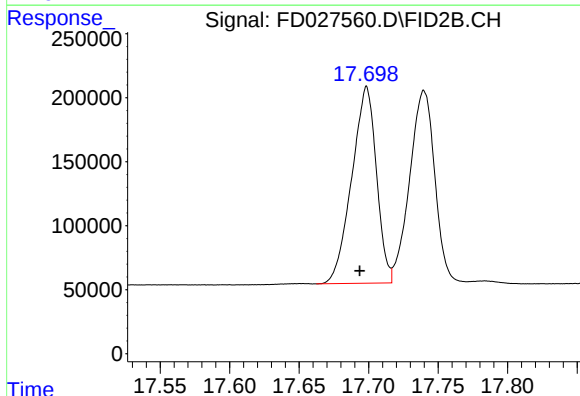
R.T.: 15.993 min  
Delta R.T.: 0.004 min  
Response: 1860987  
Conc: 18.82 ug/ml

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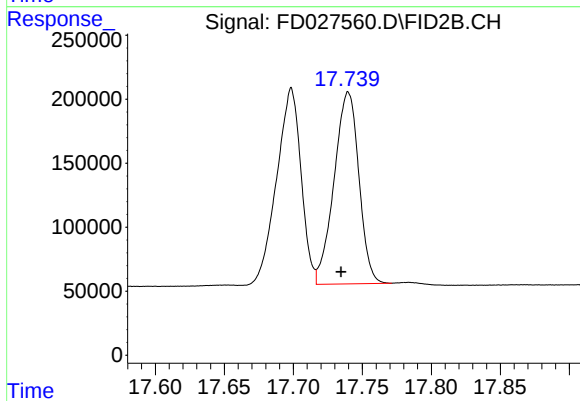
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.336 min  
Delta R.T.: 0.001 min  
Response: 1870268  
Conc: 19.13 ug/ml



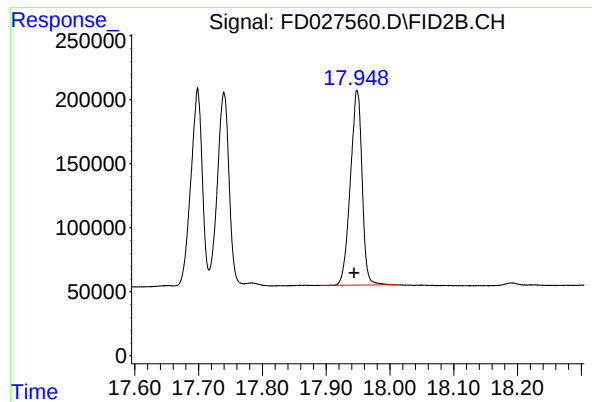
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.699 min  
Delta R.T.: 0.005 min  
Response: 1895568  
Conc: 19.11 ug/ml



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

R.T.: 17.740 min  
Delta R.T.: 0.005 min  
Response: 1875646  
Conc: 19.07 ug/ml



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

R.T.: 17.949 min  
Delta R.T.: 0.005 min  
Response: 1946762  
Conc: 19.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM AROMATIC HC STD