

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020922AR\  
 Data File : FD040935.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Feb 2022 22:15  
 Operator : YP\AJ  
 Sample : N1426-04MSD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 10 00:49:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 22:55:26 2022  
 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...      | 7.356  | 1210166    | 57.248 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 114.50%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.203  | 779615     | 60.845 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 121.69%       |
| 11) S ortho-Terphenyl (SURR)       | 11.234 | 979994     | 33.772 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 67.54%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.173  | 961382     | 37.884 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.698  | 963194     | 41.476 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.744  | 979758     | 41.439 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.005  | 1136190    | 42.340 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.298  | 1260052    | 41.828 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.075  | 1196717    | 48.095 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.461 | 1310557    | 53.187 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.535 | 1323740    | 50.741 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.260 | 1511408    | 56.737 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.552 | 1351284    | 49.949 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.419 | 1245018    | 55.885 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.459 | 1339152    | 42.548 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.961 | 2691956    | 108.202 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.961 | 2691956    | 88.208 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.337 | 1261237    | 49.475 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.695 | 1156808    | 49.013 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.739 | 1363454    | 46.016 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.944 | 1325545    | 49.917 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

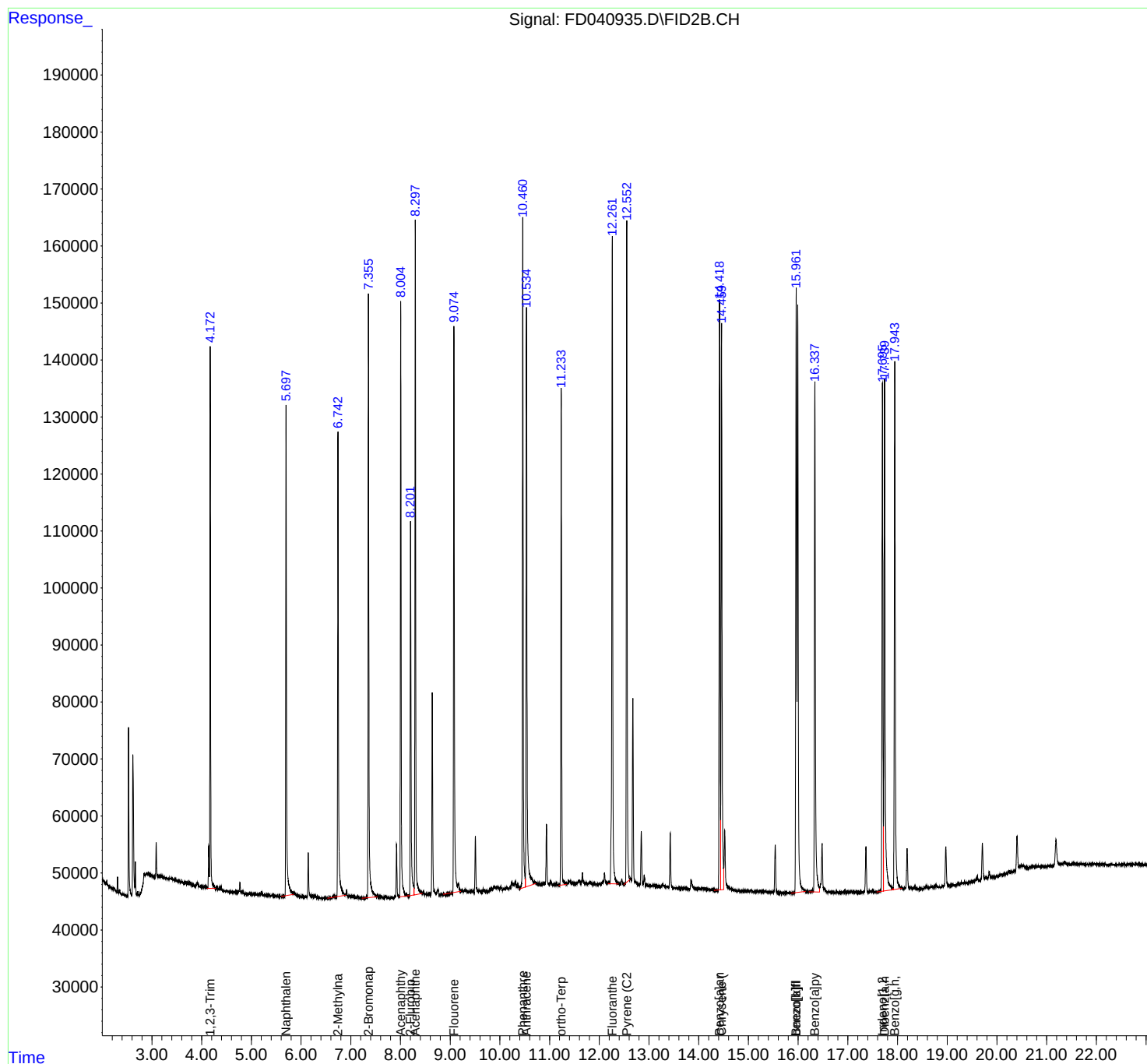
(m)=manual int.

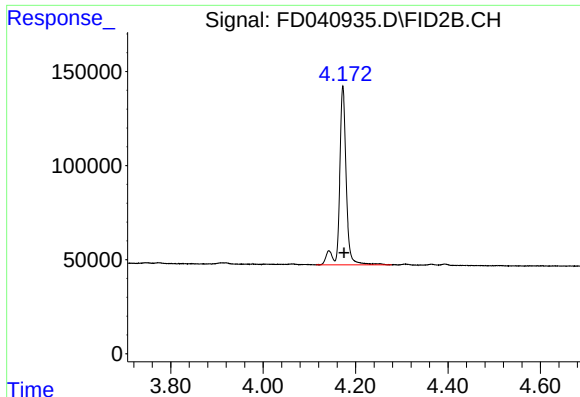
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020922AR\  
Data File : FD040935.D  
Signal(s) : FID2B.CH  
Acq On : 09 Feb 2022 22:15  
Operator : YP\AJ  
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Misc :  
ALS Vial : 62 Sample Multiplier: 1

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Signal Phase : Rxi-1ms  
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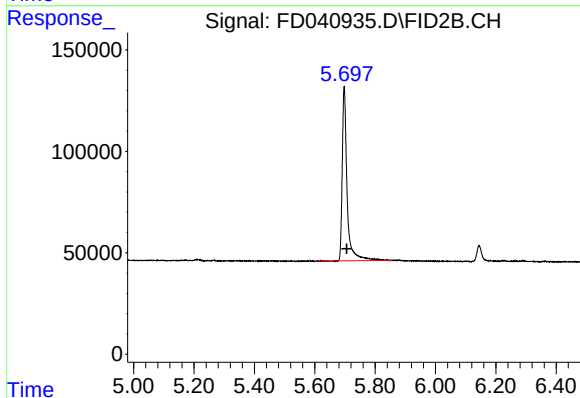




#1 1,2,3-Trimethylbenzene (C10.1)

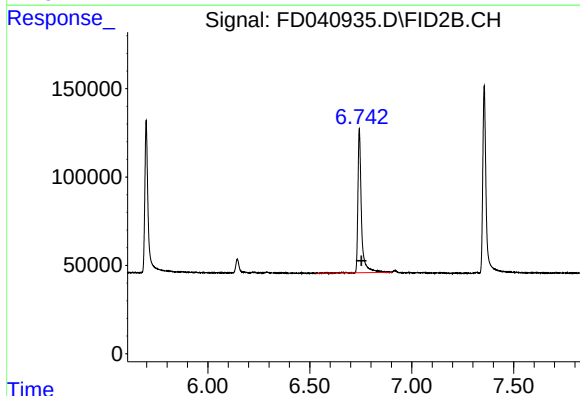
R.T.: 4.173 min  
Delta R.T.: -0.002 min  
Response: 961382  
Conc: 37.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



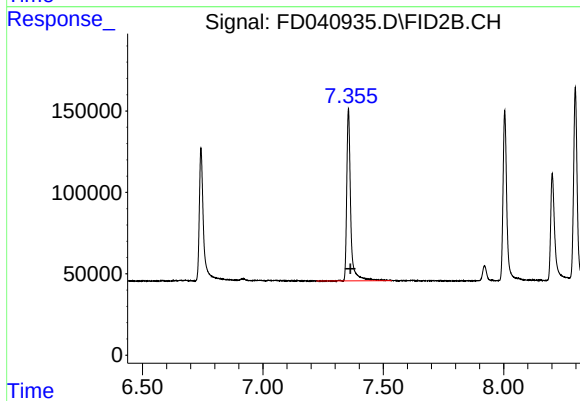
#2 Naphthalene (C11.7)

R.T.: 5.698 min  
Delta R.T.: -0.007 min  
Response: 963194  
Conc: 41.48 ug/ml



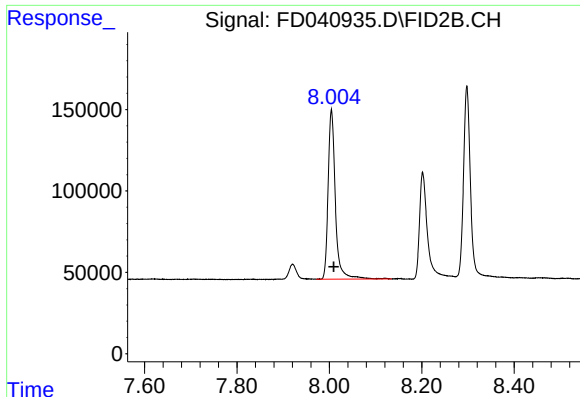
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.744 min  
Delta R.T.: -0.009 min  
Response: 979758  
Conc: 41.44 ug/ml



#4 2-Bromonaphthalene (SURR)

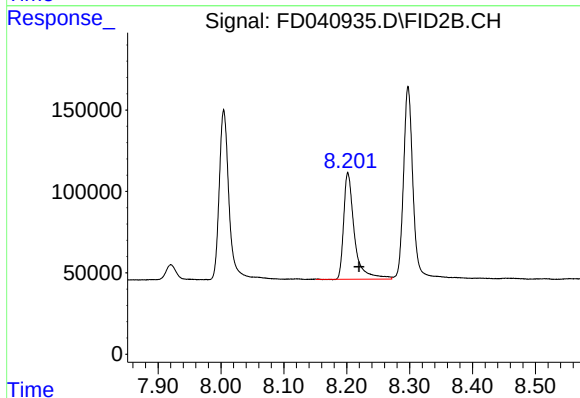
R.T.: 7.356 min  
Delta R.T.: -0.008 min  
Response: 1210166  
Conc: 57.25 ug/ml



#5 Acenaphthylene (C15.06)

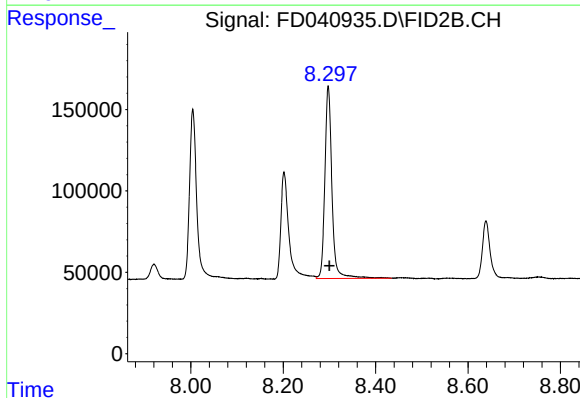
R.T.: 8.005 min  
Delta R.T.: -0.005 min  
Response: 1136190  
Conc: 42.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



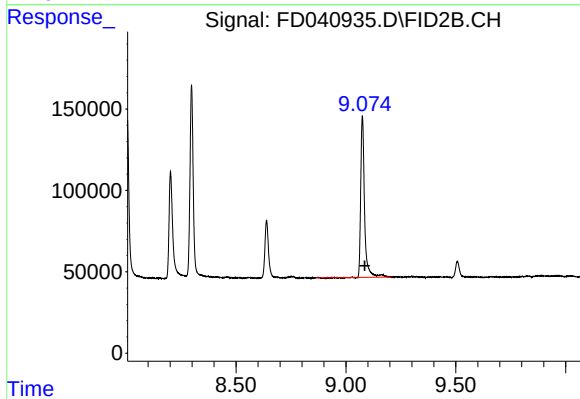
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.203 min  
Delta R.T.: -0.017 min  
Response: 779615  
Conc: 60.85 ug/ml



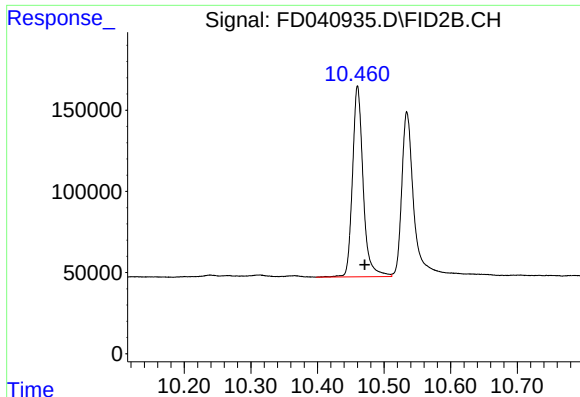
#7 Acenaphthene (C15.5)

R.T.: 8.298 min  
Delta R.T.: -0.002 min  
Response: 1260052  
Conc: 41.83 ug/ml



#8 Flouorene (C16.55)

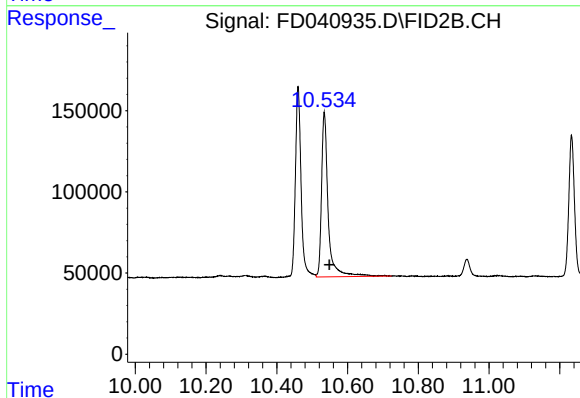
R.T.: 9.075 min  
Delta R.T.: -0.010 min  
Response: 1196717  
Conc: 48.10 ug/ml



#9 Phenanthrene (C19.36)

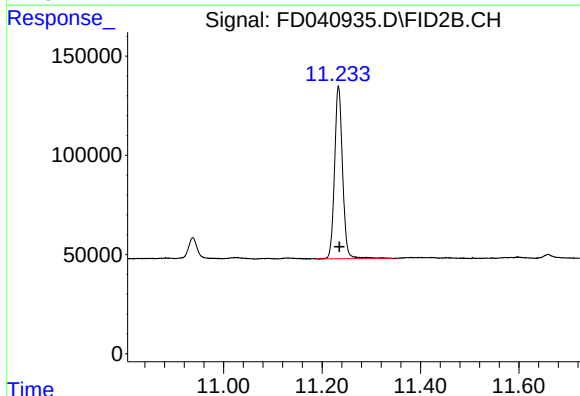
R.T.: 10.461 min  
Delta R.T.: -0.010 min  
Response: 1310557  
Conc: 53.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



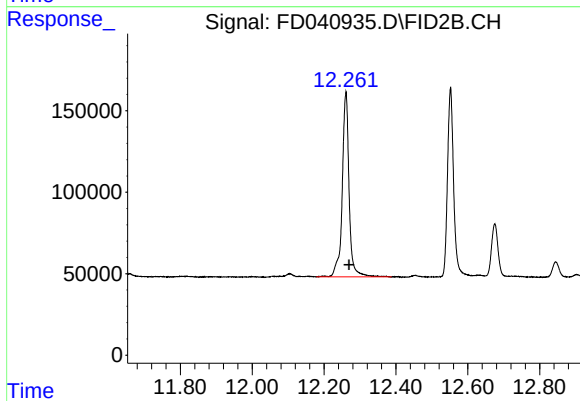
#10 Anthracene (C19.43)

R.T.: 10.535 min  
Delta R.T.: -0.014 min  
Response: 1323740  
Conc: 50.74 ug/ml



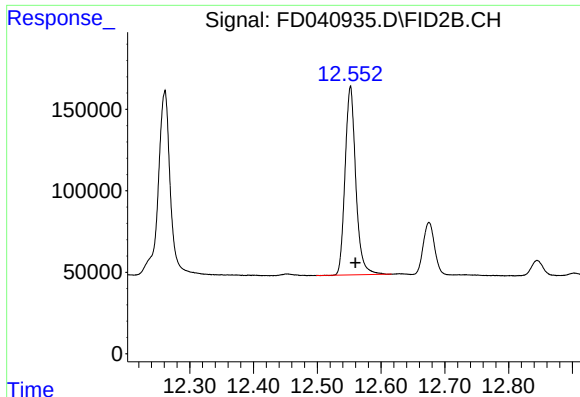
#11 ortho-Terphenyl (SURR)

R.T.: 11.234 min  
Delta R.T.: -0.002 min  
Response: 979994  
Conc: 33.77 ug/ml



#12 Fluoranthene (C21.85)

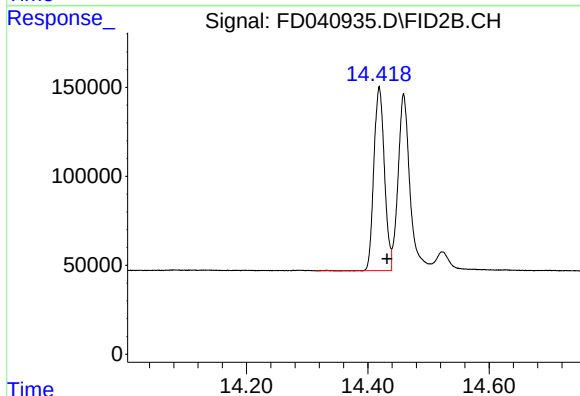
R.T.: 12.260 min  
Delta R.T.: -0.009 min  
Response: 1511408  
Conc: 56.74 ug/ml



#13 Pyrene (C20.8)

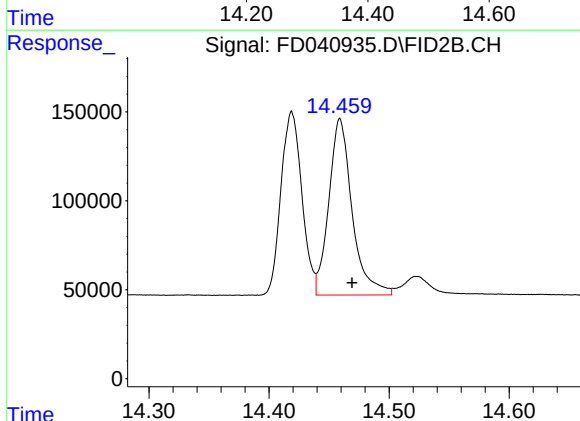
R.T.: 12.552 min  
Delta R.T.: -0.008 min  
Response: 1351284  
Conc: 49.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



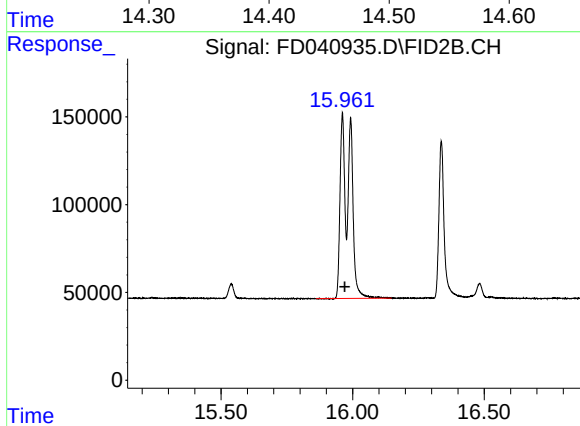
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.419 min  
Delta R.T.: -0.013 min  
Response: 1245018  
Conc: 55.89 ug/ml



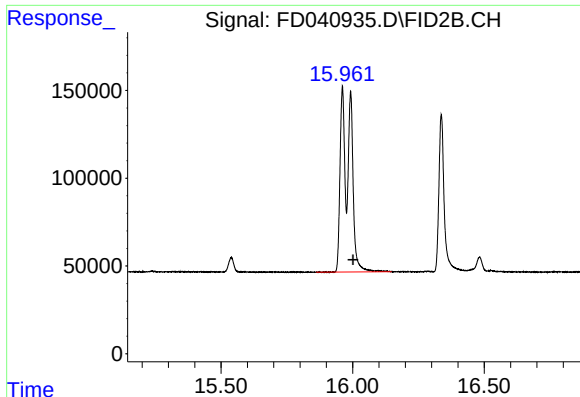
#15 Chrysene (C27.41)

R.T.: 14.459 min  
Delta R.T.: -0.010 min  
Response: 1339152  
Conc: 42.55 ug/ml



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

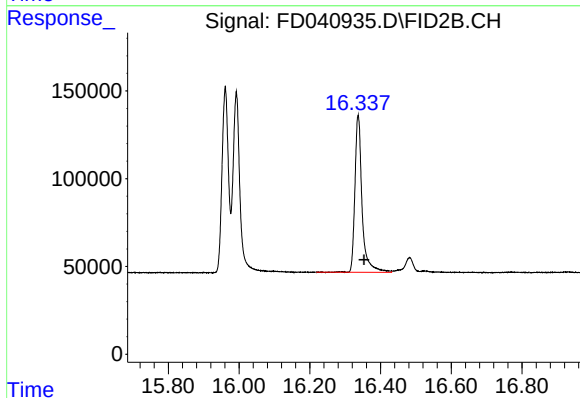
R.T.: 15.961 min  
Delta R.T.: -0.008 min  
Response: 2691956  
Conc: 108.20 ug/ml



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

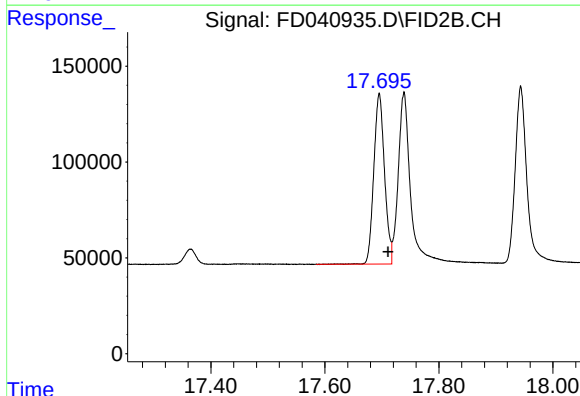
R.T.: 15.961 min  
Delta R.T.: -0.041 min  
Response: 2691956  
Conc: 88.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



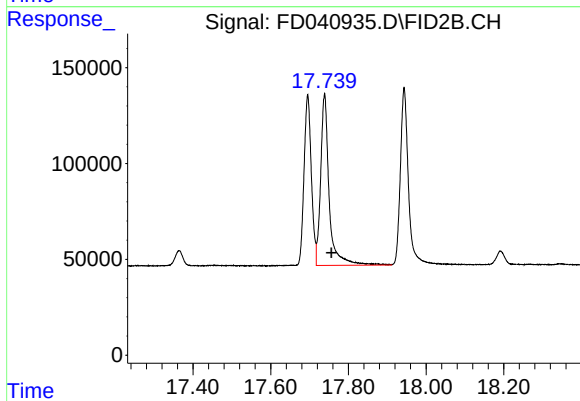
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.337 min  
Delta R.T.: -0.016 min  
Response: 1261237  
Conc: 49.48 ug/ml



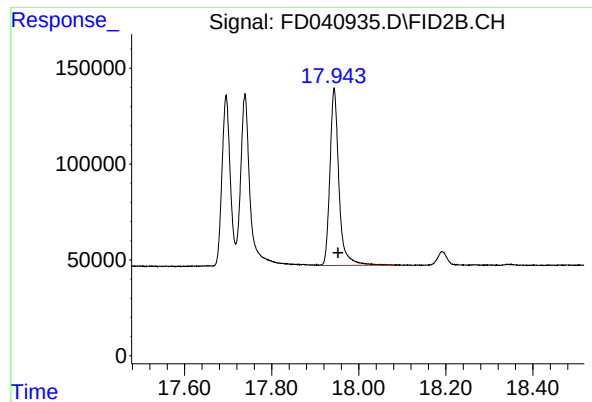
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.695 min  
Delta R.T.: -0.016 min  
Response: 1156808  
Conc: 49.01 ug/ml



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

R.T.: 17.739 min  
Delta R.T.: -0.018 min  
Response: 1363454  
Conc: 46.02 ug/ml



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

R.T.: 17.944 min  
Delta R.T.: -0.009 min  
Response: 1325545  
Conc: 49.92 ug/ml

Instrument :

FID\_D

ClientSampleId :