

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020922AR\  
 Data File : FD040927.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Feb 2022 17:10  
 Operator : YP\AJ  
 Sample : PB142563BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 10 00:47:23 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...      | 7.354  | 1115319    | 52.761 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 105.52%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.202  | 710993     | 55.490 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 110.98%       |
| 11) S ortho-Terphenyl (SURR)       | 11.234 | 1324191    | 45.634 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 91.27%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.171  | 993620     | 39.155 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.696  | 1087528    | 46.830 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.742  | 1049990    | 44.410 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.003  | 1175460    | 43.803 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.296  | 1297195    | 43.061 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.074  | 1235251    | 49.644 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.459 | 1315986    | 53.407 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.534 | 1339560    | 51.348 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.259 | 1512388    | 56.773 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.552 | 1352164    | 49.981 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.419 | 1269035    | 56.963 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.459 | 1387387    | 44.080 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.961 | 2785563    | 111.965 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.961 | 2785563    | 91.275 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.336 | 1296068    | 50.842 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.696 | 1196188    | 50.682 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.739 | 1429407    | 48.242 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.945 | 1364746    | 51.393 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

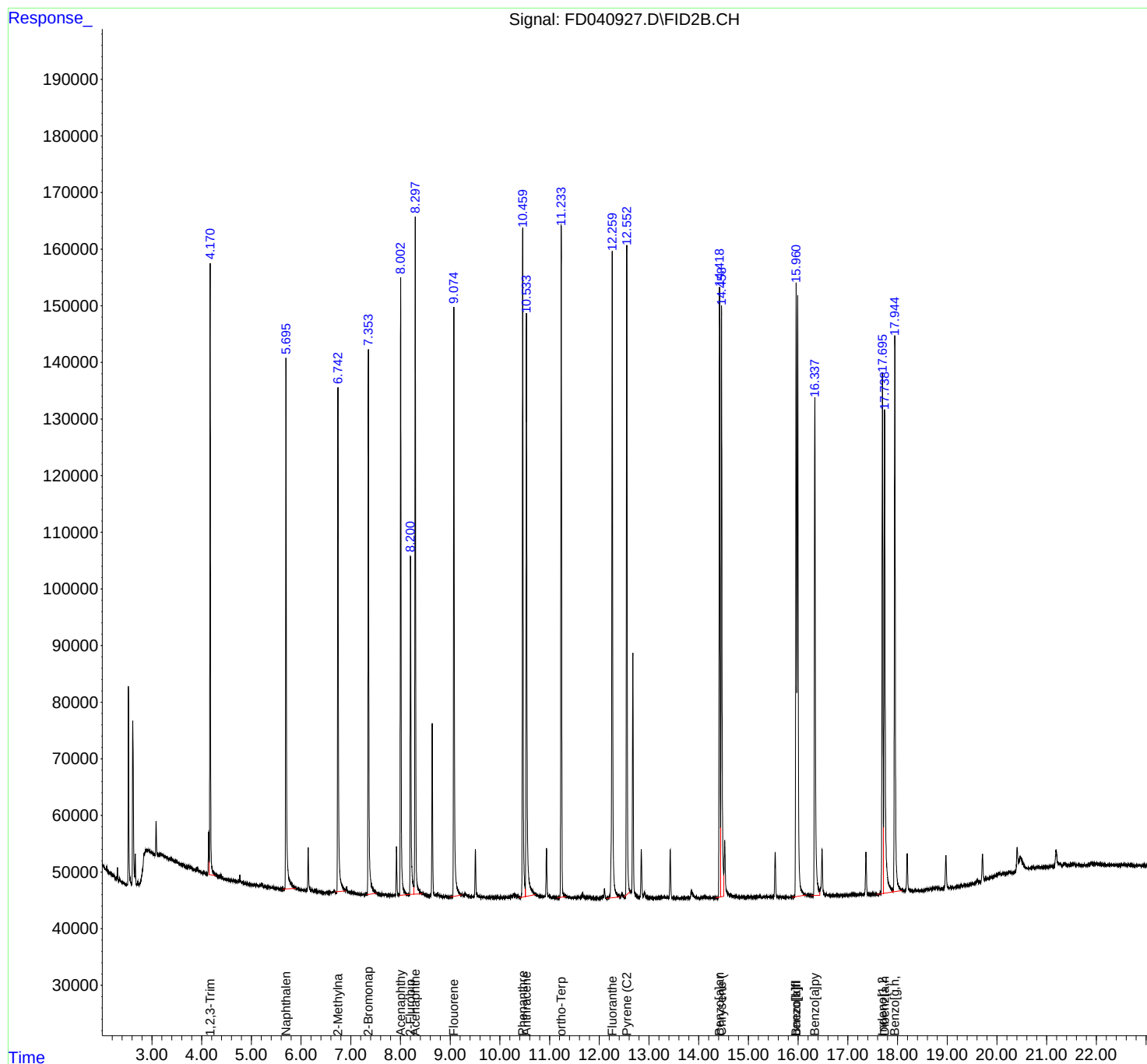
(m)=manual int.

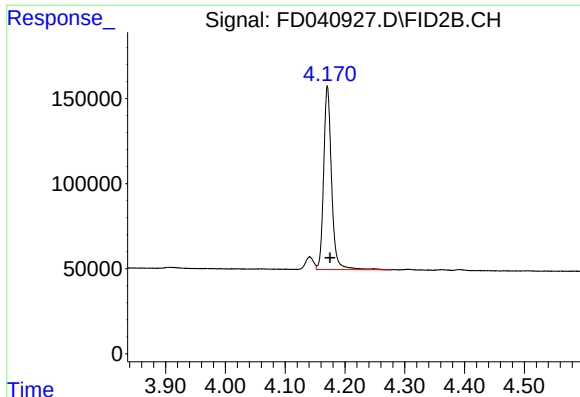
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020922AR\  
Data File : FD040927.D  
Signal(s) : FID2B.CH  
Acq On : 09 Feb 2022 17:10  
Operator : YP\AJ  
Sample : PB142563BS  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

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Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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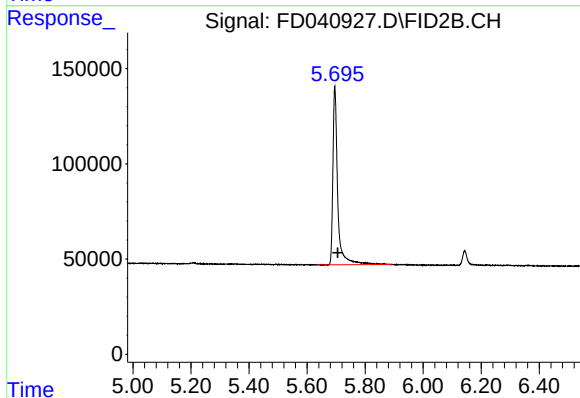




#1 1,2,3-Trimethylbenzene (C10.1)

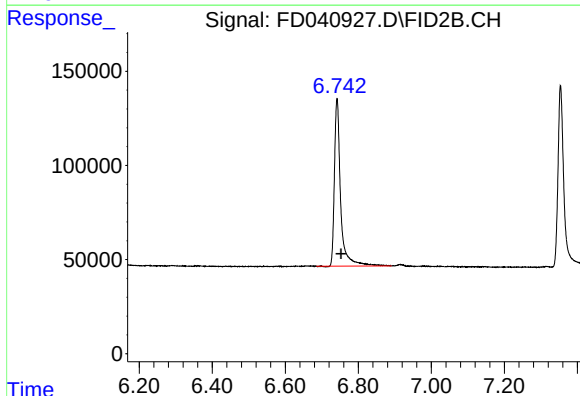
R.T.: 4.171 min  
Delta R.T.: -0.004 min  
Response: 993620  
Conc: 39.15 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



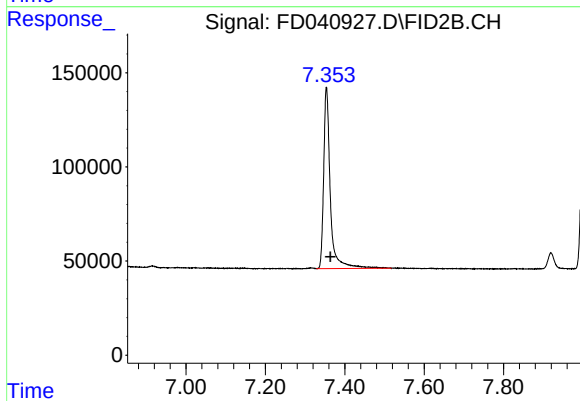
#2 Naphthalene (C11.7)

R.T.: 5.696 min  
Delta R.T.: -0.010 min  
Response: 1087528  
Conc: 46.83 ug/ml



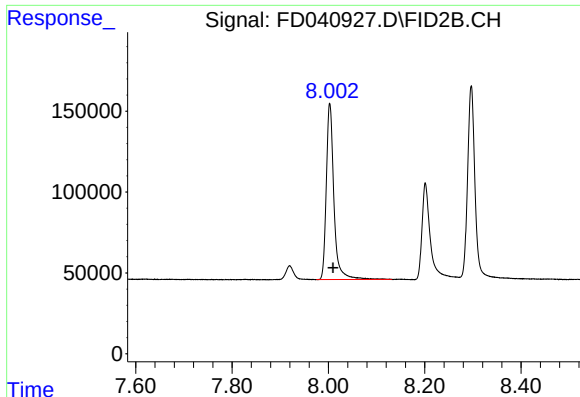
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.742 min  
Delta R.T.: -0.011 min  
Response: 1049990  
Conc: 44.41 ug/ml



#4 2-Bromonaphthalene (SURR)

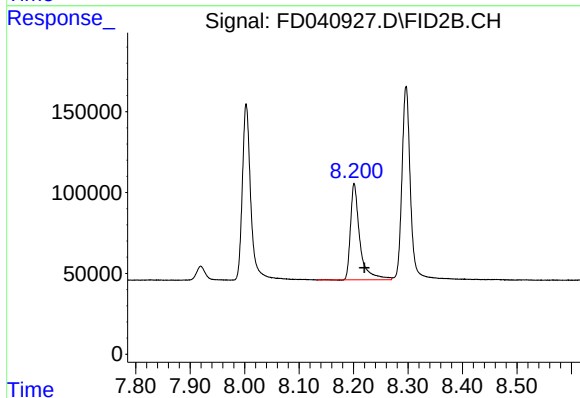
R.T.: 7.354 min  
Delta R.T.: -0.010 min  
Response: 1115319  
Conc: 52.76 ug/ml



#5 Acenaphthylene (C15.06)

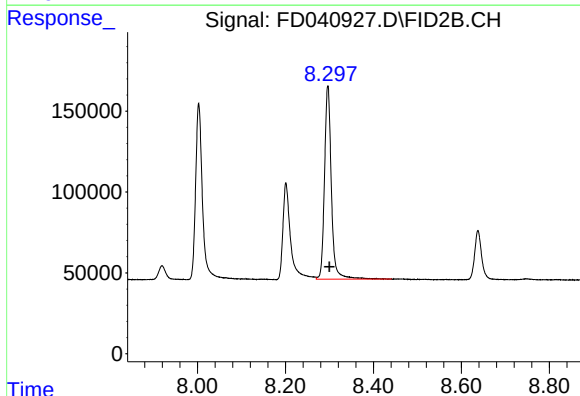
R.T.: 8.003 min  
Delta R.T.: -0.006 min  
Response: 1175460  
Conc: 43.80 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



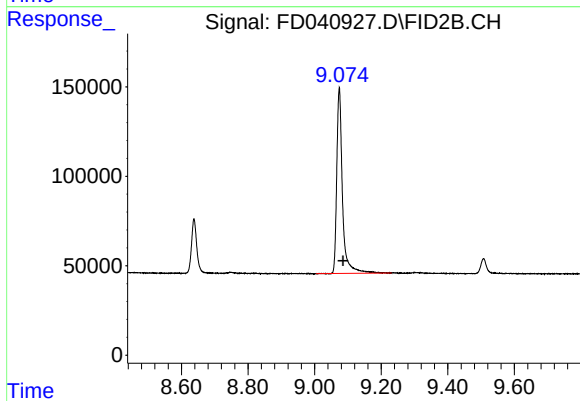
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.202 min  
Delta R.T.: -0.018 min  
Response: 710993  
Conc: 55.49 ug/ml



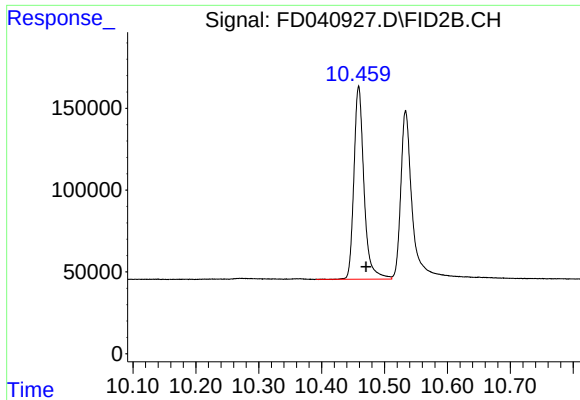
#7 Acenaphthene (C15.5)

R.T.: 8.296 min  
Delta R.T.: -0.004 min  
Response: 1297195  
Conc: 43.06 ug/ml



#8 Fluorene (C16.55)

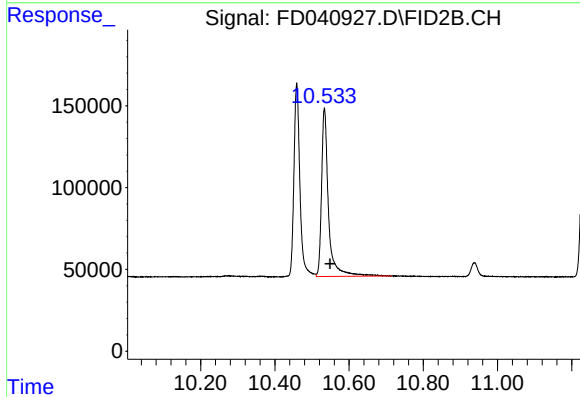
R.T.: 9.074 min  
Delta R.T.: -0.011 min  
Response: 1235251  
Conc: 49.64 ug/ml



#9 Phenanthrene (C19.36)

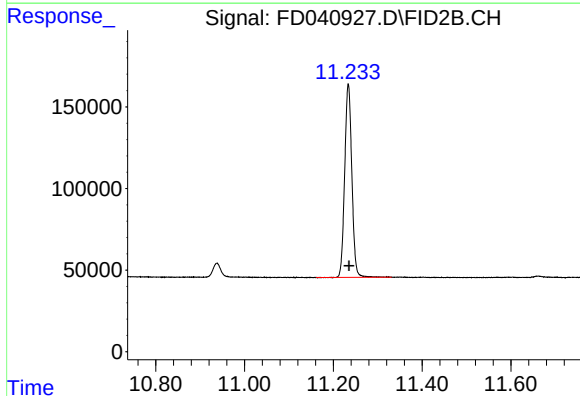
R.T.: 10.459 min  
Delta R.T.: -0.012 min  
Response: 1315986  
Conc: 53.41 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



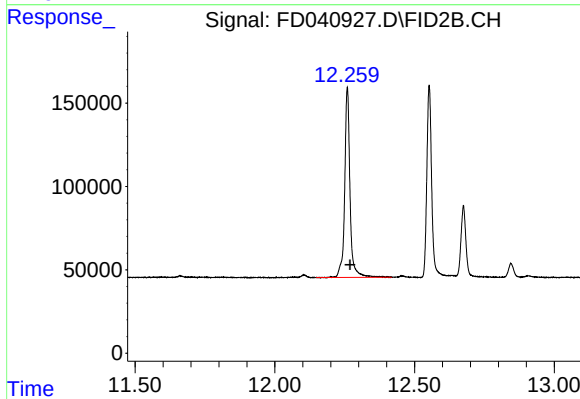
#10 Anthracene (C19.43)

R.T.: 10.534 min  
Delta R.T.: -0.015 min  
Response: 1339560  
Conc: 51.35 ug/ml



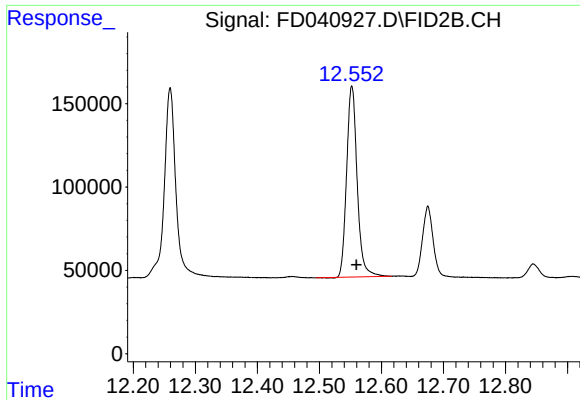
#11 ortho-Terphenyl (SURR)

R.T.: 11.234 min  
Delta R.T.: -0.002 min  
Response: 1324191  
Conc: 45.63 ug/ml



#12 Fluoranthene (C21.85)

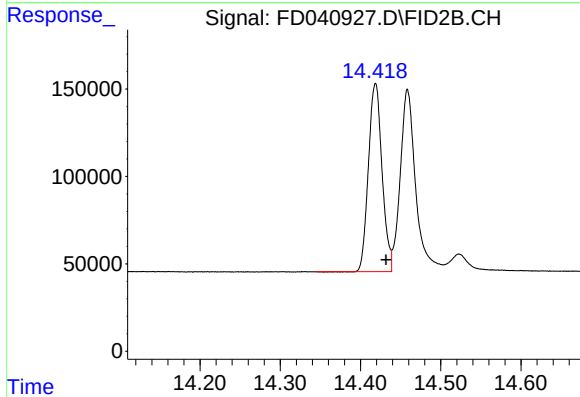
R.T.: 12.259 min  
Delta R.T.: -0.010 min  
Response: 1512388  
Conc: 56.77 ug/ml



#13 Pyrene (C20.8)

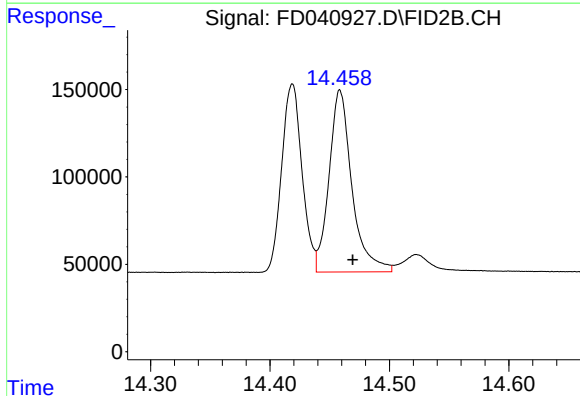
R.T.: 12.552 min  
Delta R.T.: -0.007 min  
Response: 1352164  
Conc: 49.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



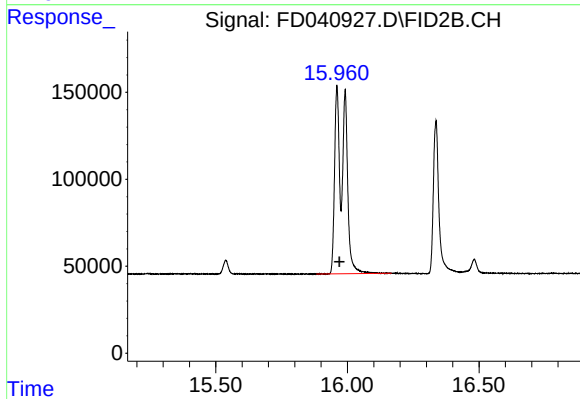
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.419 min  
Delta R.T.: -0.013 min  
Response: 1269035  
Conc: 56.96 ug/ml



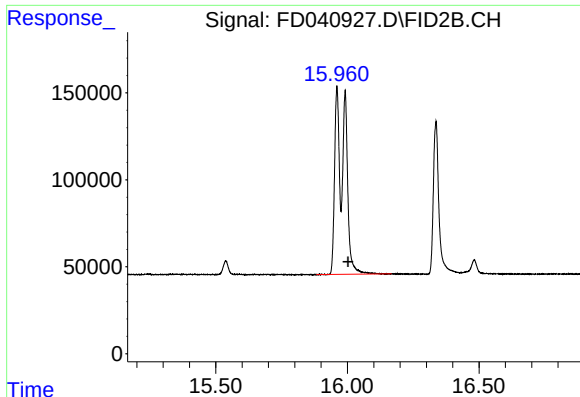
#15 Chrysene (C27.41)

R.T.: 14.459 min  
Delta R.T.: -0.010 min  
Response: 1387387  
Conc: 44.08 ug/ml



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

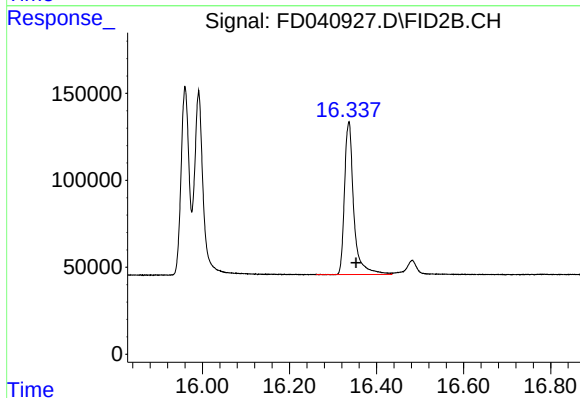
R.T.: 15.961 min  
Delta R.T.: -0.009 min  
Response: 2785563  
Conc: 111.96 ug/ml



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

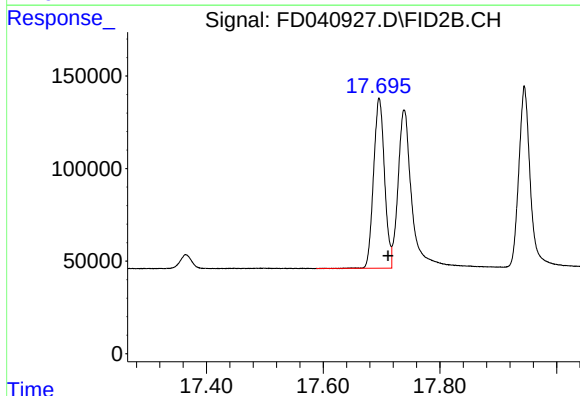
R.T.: 15.961 min  
Delta R.T.: -0.042 min  
Response: 2785563  
Conc: 91.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



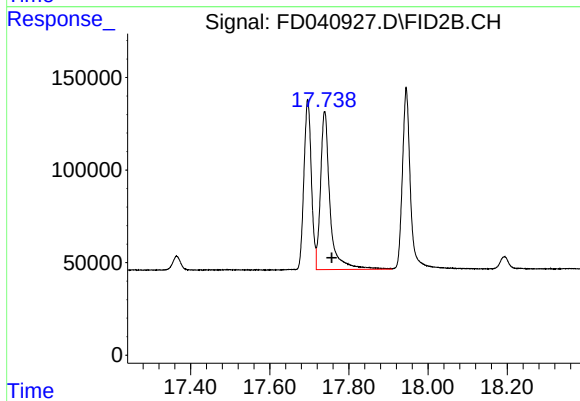
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.336 min  
Delta R.T.: -0.017 min  
Response: 1296068  
Conc: 50.84 ug/ml



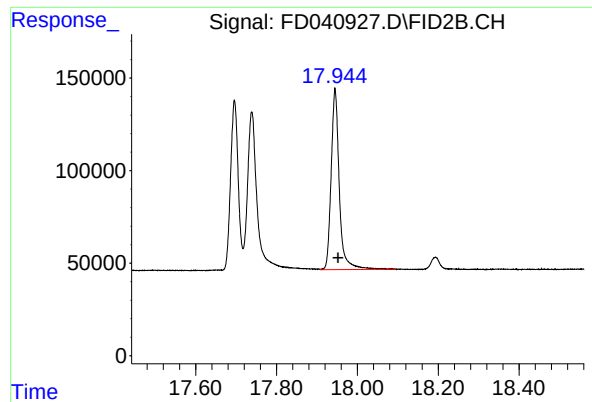
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.696 min  
Delta R.T.: -0.015 min  
Response: 1196188  
Conc: 50.68 ug/ml



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

R.T.: 17.739 min  
Delta R.T.: -0.017 min  
Response: 1429407  
Conc: 48.24 ug/ml



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

R.T.: 17.945 min  
Delta R.T.: -0.008 min  
Response: 1364746  
Conc: 51.39 ug/ml

Instrument :

FID\_D

ClientSampleId :