

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061021AR\  
 Data File : FD037864.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Jun 2021 11:41  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 11 12:16:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 11:35:39 2021  
 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...      | 7.543  | 2796386    | 19.966 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.93%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.404  | 1895734    | 20.019 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.04%       |
| 11) S ortho-Terphenyl (SURR)       | 11.443 | 3139395    | 19.604 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.21%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.346  | 2892457    | 19.776 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.881  | 3072428    | 19.842 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.933  | 3124674    | 19.988 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.206  | 3040551    | 19.934 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.501  | 3138400    | 19.906 ug/ml |
| 8) T Fluorene (C16.55)             | 9.282  | 3054020    | 19.999 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.678 | 3031645    | 19.861 ug/ml |
| 10) T Anthracene (C19.43)          | 10.753 | 2955709    | 19.899 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.488 | 2953731    | 19.600 ug/ml |
| 13) T Pyrene (C20.8)               | 12.785 | 2881197    | 19.522 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.655 | 2623567    | 19.541 ug/ml |
| 15) T Chrysene (C27.41)            | 14.698 | 2715269    | 19.336 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.206 | 2514602    | 19.429 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.238 | 2456420    | 19.283 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.585 | 2276248    | 19.535 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.951 | 2163948    | 19.510 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.988 | 2226935    | 19.675 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.206 | 2169503    | 19.668 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

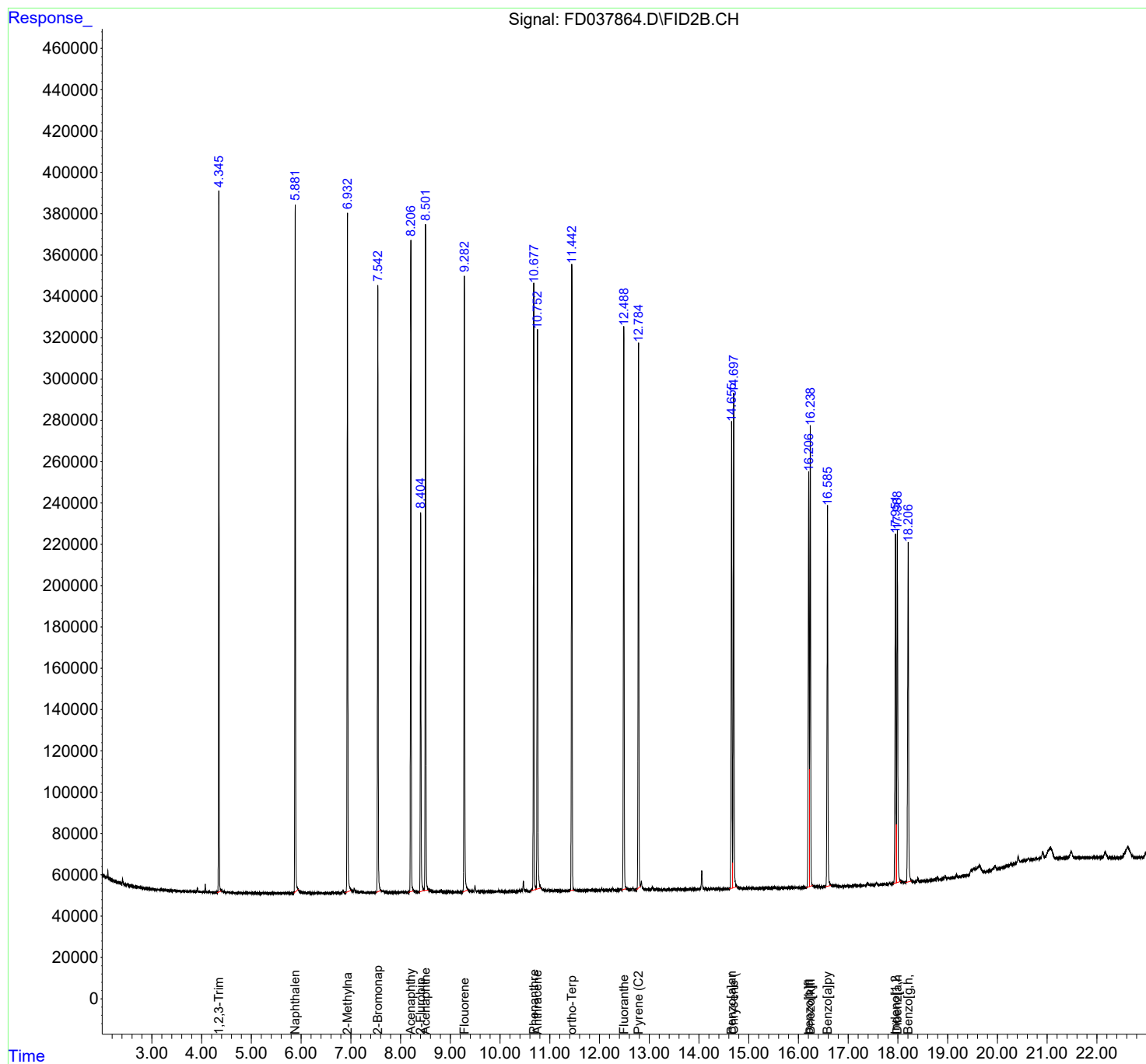
(m)=manual int.

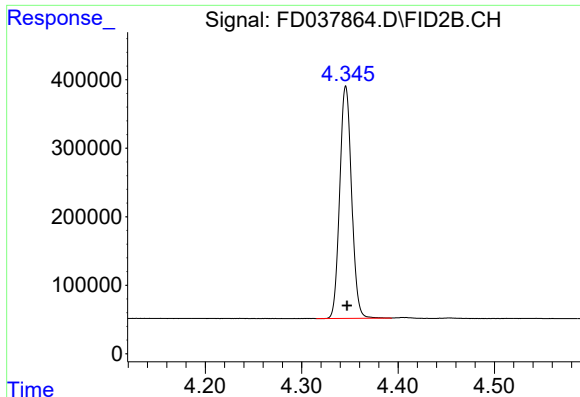
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061021AR\  
Data File : FD037864.D  
Signal(s) : FID2B.CH  
Acq On : 11 Jun 2021 11:41  
Operator : DD\AJ  
Sample : 20 PPM AROMATIC HC STD ICV  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 11 12:16:41 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 11:35:39 2021  
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

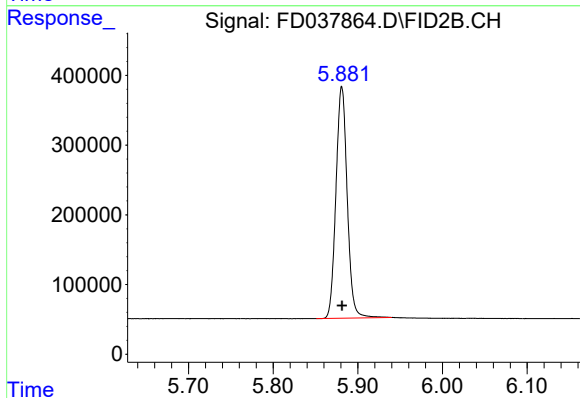




#1 1,2,3-Trimethylbenzene (C10.1)

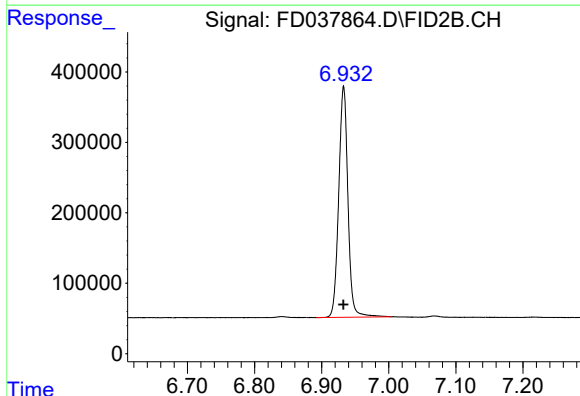
R.T.: 4.346 min  
Delta R.T.: -0.001 min  
Response: 2892457  
Conc: 19.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



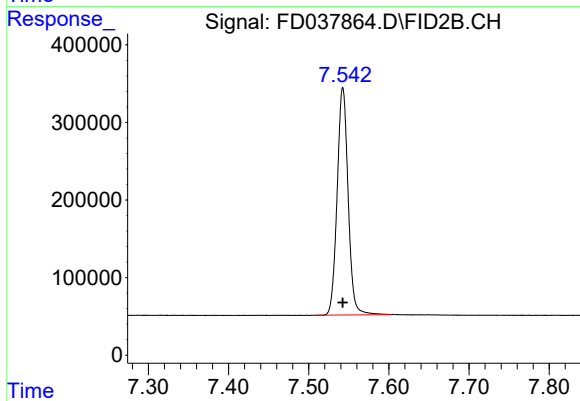
#2 Naphthalene (C11.7)

R.T.: 5.881 min  
Delta R.T.: 0.000 min  
Response: 3072428  
Conc: 19.84 ug/ml



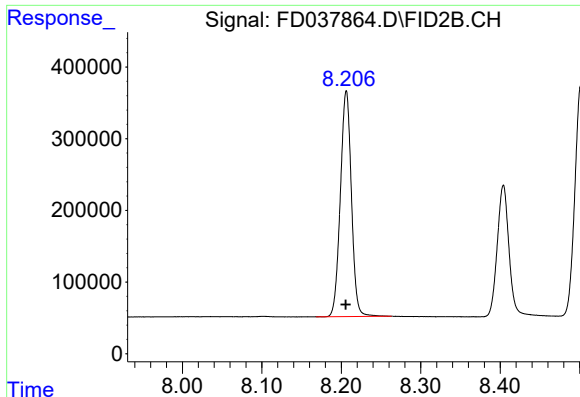
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 3124674  
Conc: 19.99 ug/ml



#4 2-Bromonaphthalene (SURR)

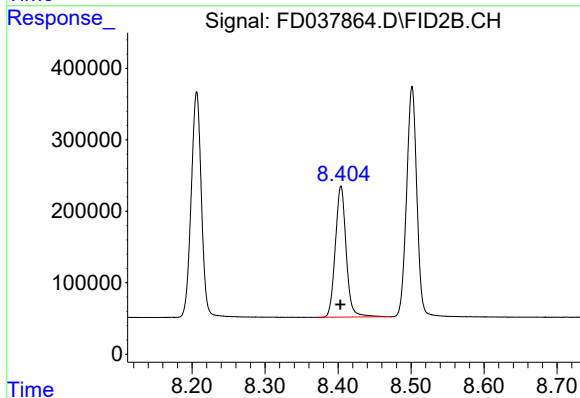
R.T.: 7.543 min  
Delta R.T.: 0.000 min  
Response: 2796386  
Conc: 19.97 ug/ml



#5 Acenaphthylene (C15.06)

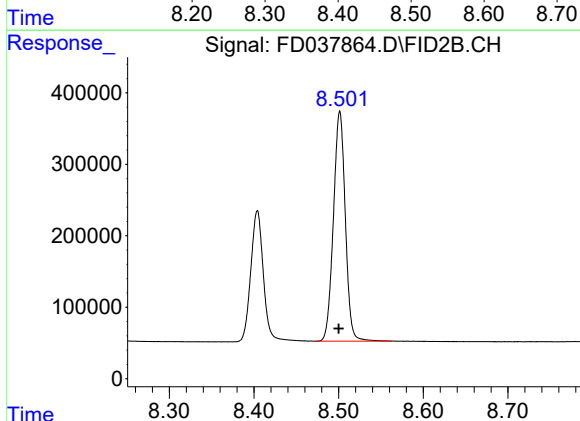
R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 3040551  
Conc: 19.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



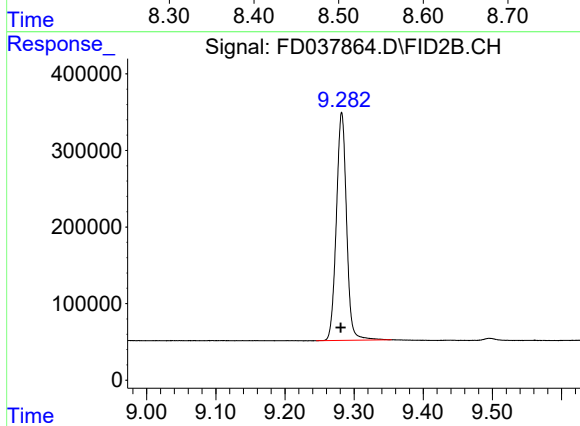
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.404 min  
Delta R.T.: 0.001 min  
Response: 1895734  
Conc: 20.02 ug/ml



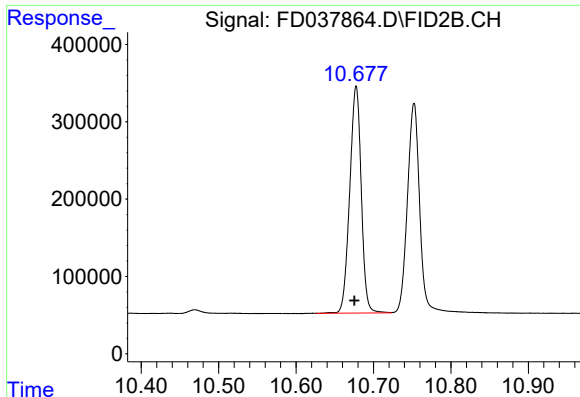
#7 Acenaphthene (C15.5)

R.T.: 8.501 min  
Delta R.T.: 0.001 min  
Response: 3138400  
Conc: 19.91 ug/ml



#8 Flouorene (C16.55)

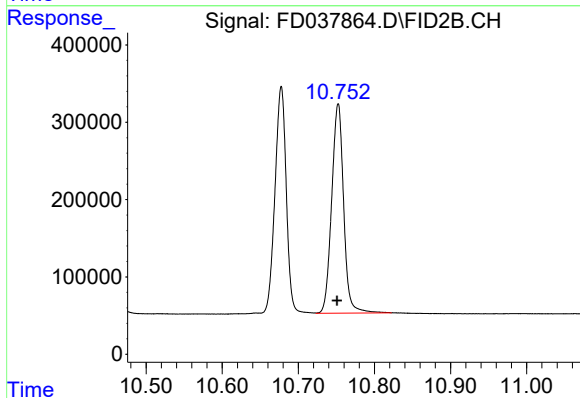
R.T.: 9.282 min  
Delta R.T.: 0.001 min  
Response: 3054020  
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

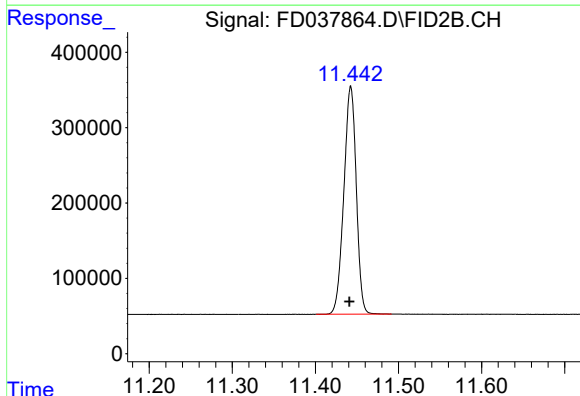
R.T.: 10.678 min  
Delta R.T.: 0.002 min  
Response: 3031645  
Conc: 19.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



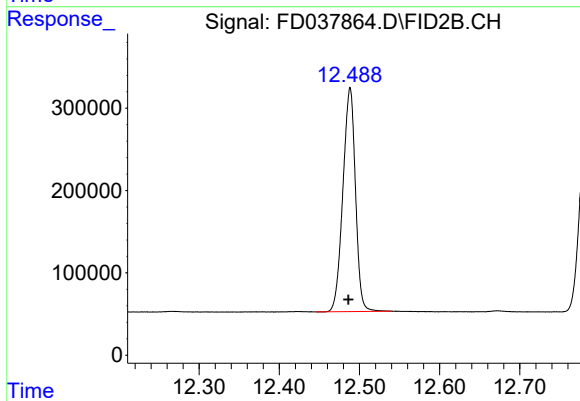
#10 Anthracene (C19.43)

R.T.: 10.753 min  
Delta R.T.: 0.002 min  
Response: 2955709  
Conc: 19.90 ug/ml



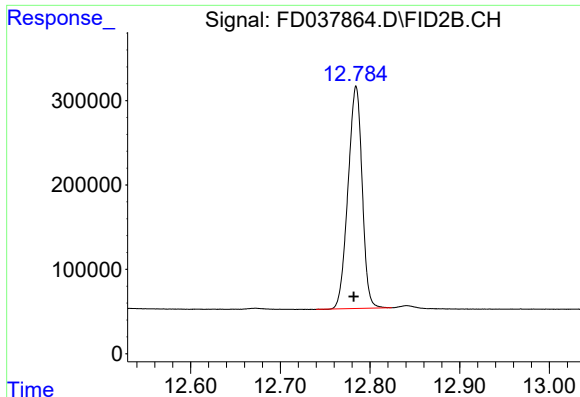
#11 ortho-Terphenyl (SURR)

R.T.: 11.443 min  
Delta R.T.: 0.002 min  
Response: 3139395  
Conc: 19.60 ug/ml



#12 Fluoranthene (C21.85)

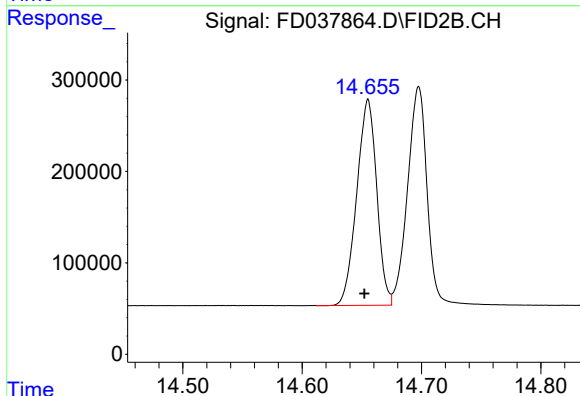
R.T.: 12.488 min  
Delta R.T.: 0.002 min  
Response: 2953731  
Conc: 19.60 ug/ml



#13 Pyrene (C20.8)

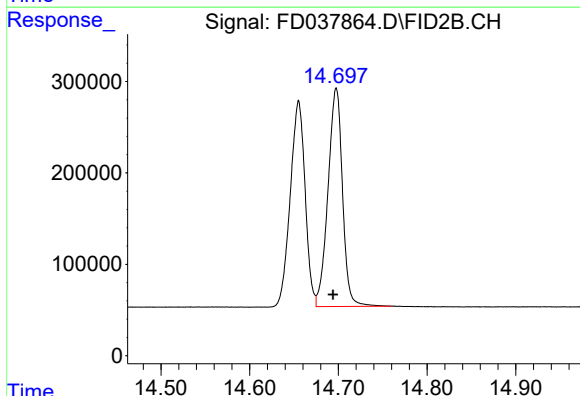
R.T.: 12.785 min  
Delta R.T.: 0.003 min  
Response: 2881197  
Conc: 19.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



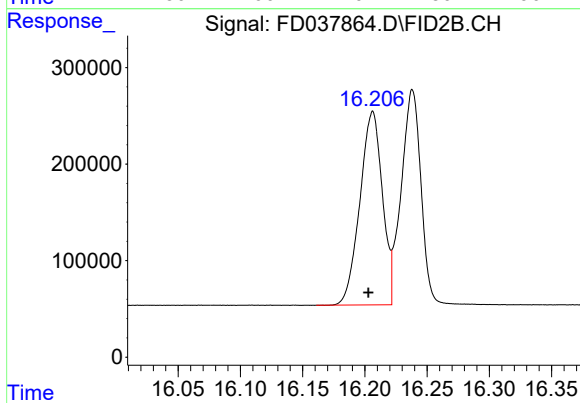
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.655 min  
Delta R.T.: 0.003 min  
Response: 2623567  
Conc: 19.54 ug/ml



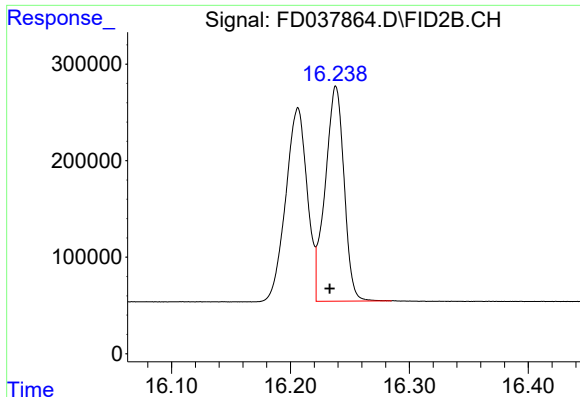
#15 Chrysene (C27.41)

R.T.: 14.698 min  
Delta R.T.: 0.004 min  
Response: 2715269  
Conc: 19.34 ug/ml



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

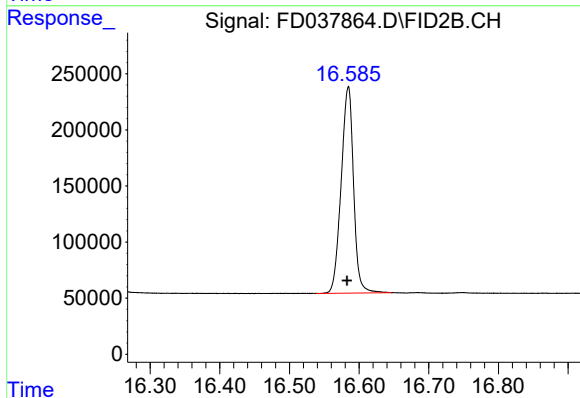
R.T.: 16.206 min  
Delta R.T.: 0.004 min  
Response: 2514602  
Conc: 19.43 ug/ml



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

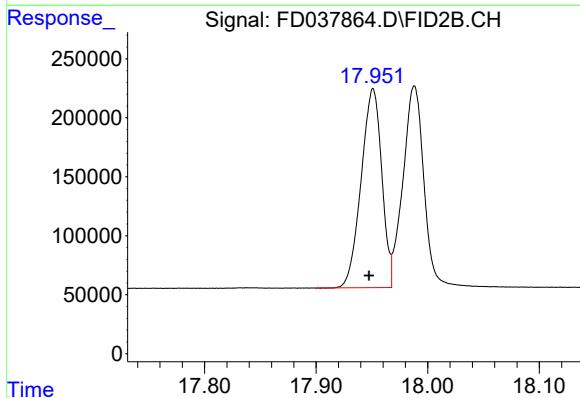
R.T.: 16.238 min  
Delta R.T.: 0.005 min  
Response: 2456420  
Conc: 19.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



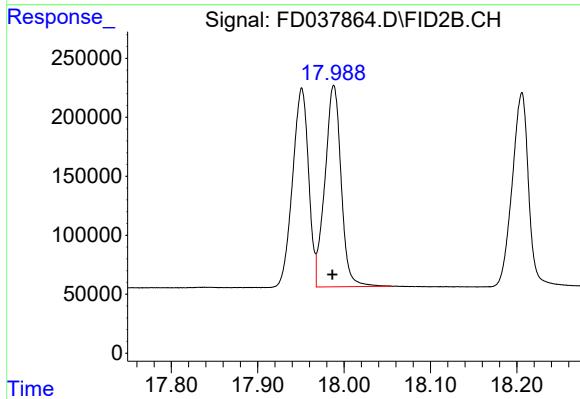
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.585 min  
Delta R.T.: 0.002 min  
Response: 2276248  
Conc: 19.53 ug/ml



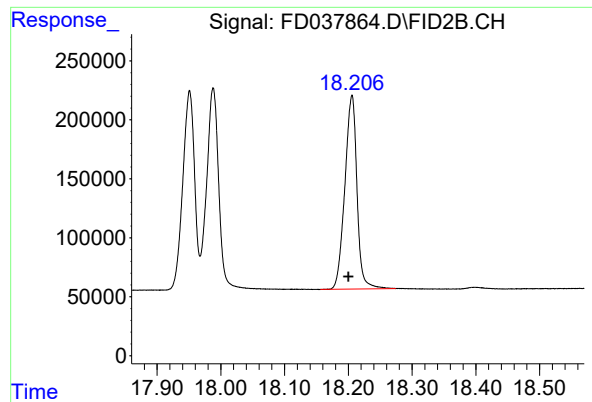
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.951 min  
Delta R.T.: 0.004 min  
Response: 2163948  
Conc: 19.51 ug/ml



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

R.T.: 17.988 min  
Delta R.T.: 0.001 min  
Response: 2226935  
Conc: 19.67 ug/ml



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

R.T.: 18.206 min  
Delta R.T.: 0.006 min  
Response: 2169503  
Conc: 19.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :