

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081919AR\  
 Data File : FD030206.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Aug 2019 13:48  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 20 14:21:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 09 05:48:54 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...      | 7.659  | 3160731    | 20.552 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.10%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.523  | 2044808    | 19.569 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.14%       |
| 11) S ortho-Terphenyl (SURR)       | 11.557 | 3040796    | 18.418 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.84%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.459  | 3598250    | 21.751 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.999  | 3676408    | 21.076 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.051  | 3540260    | 20.604 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.326  | 3242807    | 19.561 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.622  | 3383925    | 19.742 ug/ml |
| 8) T Flouorene (C16.55)            | 9.401  | 3250462    | 19.132 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.796 | 3049798    | 18.097 ug/ml |
| 10) T Anthracene (C19.43)          | 10.871 | 2918802    | 17.821 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.605 | 2869684    | 17.264 ug/ml |
| 13) T Pyrene (C20.8)               | 12.901 | 2839324    | 17.188 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.769 | 2738311    | 18.002 ug/ml |
| 15) T Chrysene (C27.41)            | 14.811 | 2763694    | 18.105 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.317 | 2840199    | 19.822 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.349 | 2813886    | 19.773 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.695 | 2819139    | 20.346 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.057 | 2829490    | 22.569 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.094 | 2807488    | 22.731 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.313 | 2827895    | 23.255 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

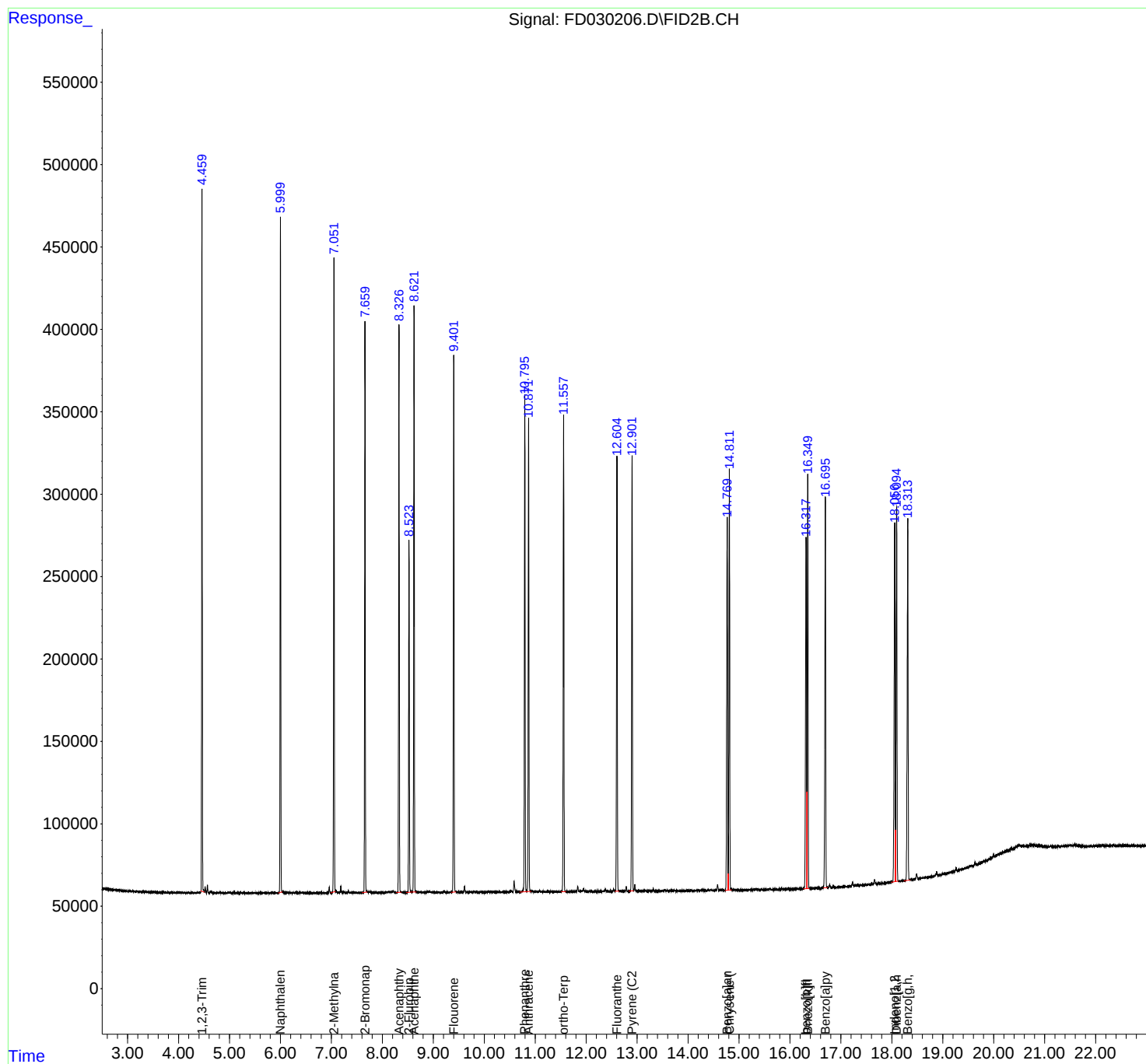
(m)=manual int.

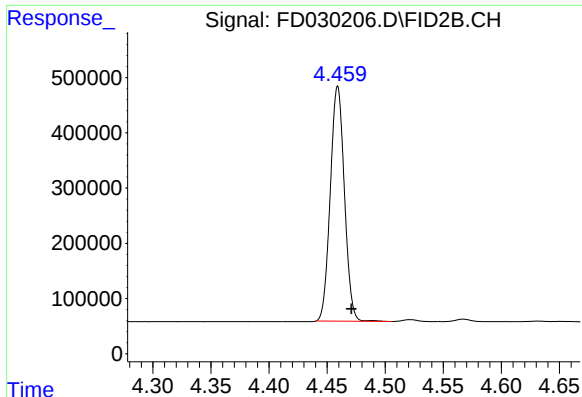
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081919AR\  
Data File : FD030206.D  
Signal(s) : FID2B.CH  
Acq On : 20 Aug 2019 13:48  
Operator : DD\AJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Aug 20 14:21:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 080819.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 09 05:48:54 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

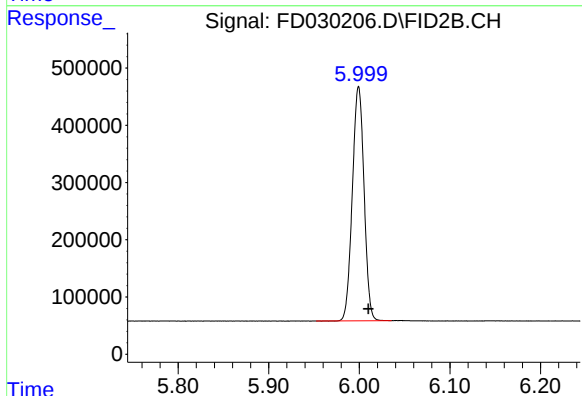




#1 1,2,3-Trimethylbenzene (C10.1)

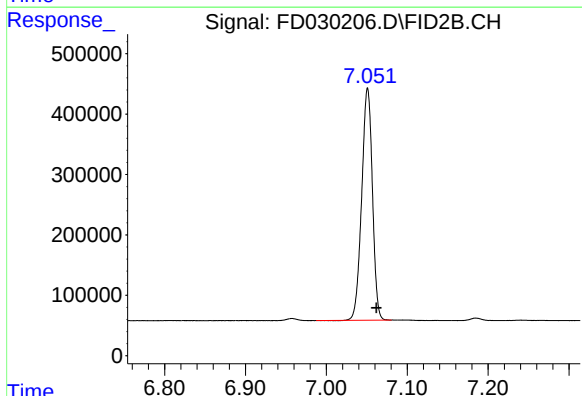
R.T.: 4.459 min  
Delta R.T.: -0.012 min  
Response: 3598250  
Conc: 21.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



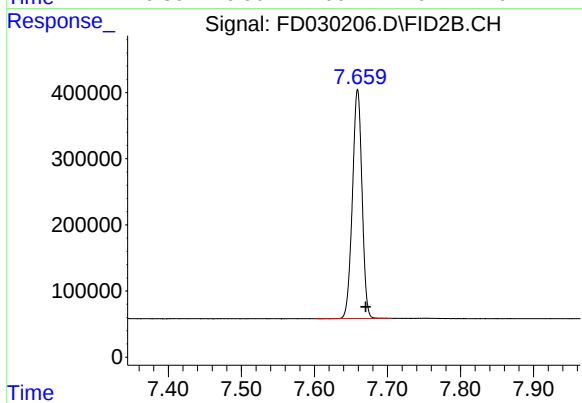
#2 Naphthalene (C11.7)

R.T.: 5.999 min  
Delta R.T.: -0.011 min  
Response: 3676408  
Conc: 21.08 ug/ml



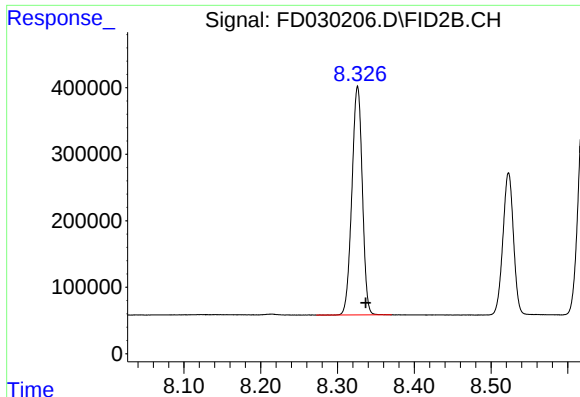
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.051 min  
Delta R.T.: -0.011 min  
Response: 3540260  
Conc: 20.60 ug/ml



#4 2-Bromonaphthalene (SURR)

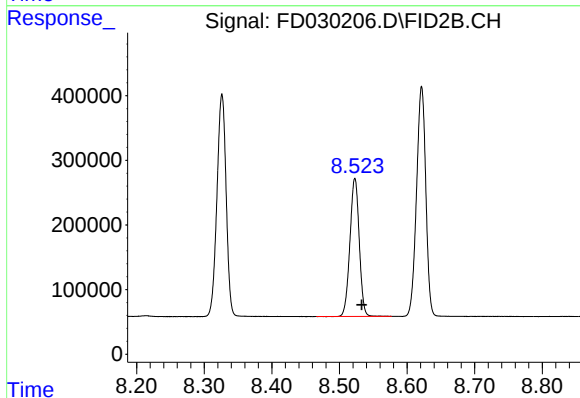
R.T.: 7.659 min  
Delta R.T.: -0.011 min  
Response: 3160731  
Conc: 20.55 ug/ml



#5 Acenaphthylene (C15.06)

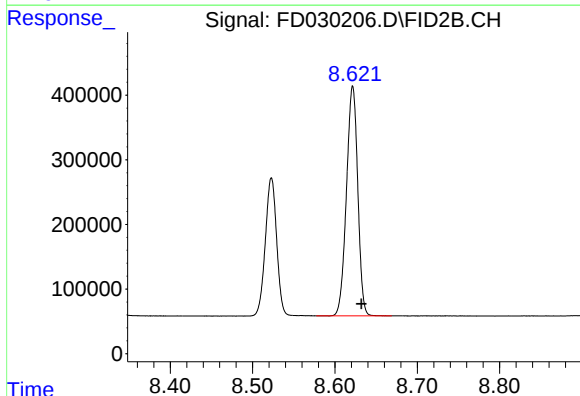
R.T.: 8.326 min  
Delta R.T.: -0.011 min  
Response: 3242807  
Conc: 19.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



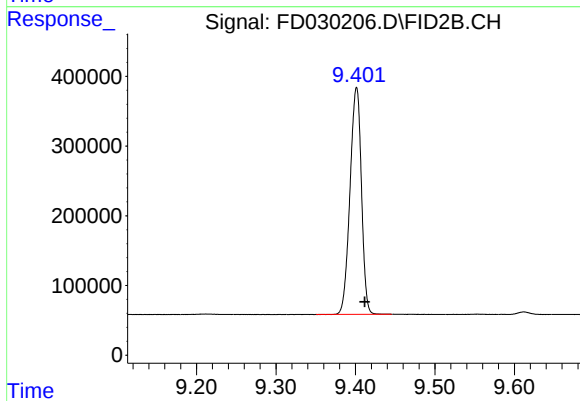
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.523 min  
Delta R.T.: -0.010 min  
Response: 2044808  
Conc: 19.57 ug/ml



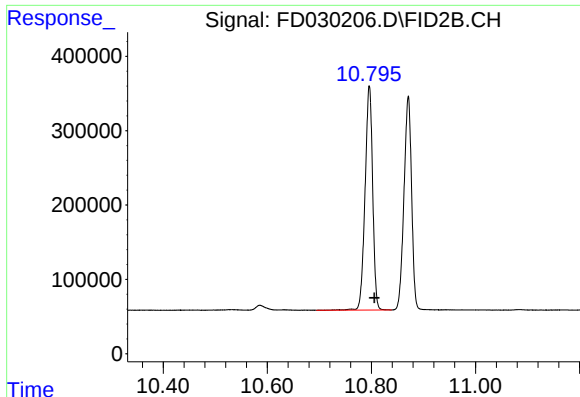
#7 Acenaphthene (C15.5)

R.T.: 8.622 min  
Delta R.T.: -0.011 min  
Response: 3383925  
Conc: 19.74 ug/ml



#8 Flouorene (C16.55)

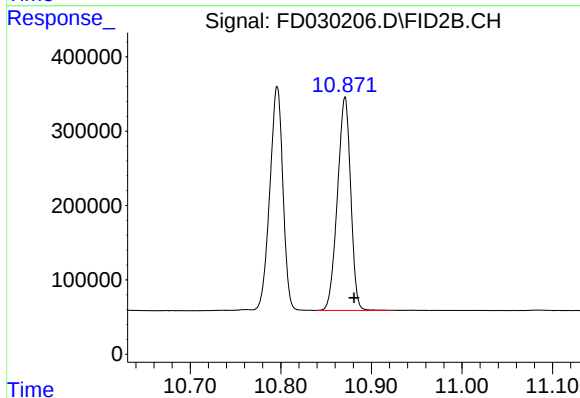
R.T.: 9.401 min  
Delta R.T.: -0.010 min  
Response: 3250462  
Conc: 19.13 ug/ml



#9 Phenanthrene (C19.36)

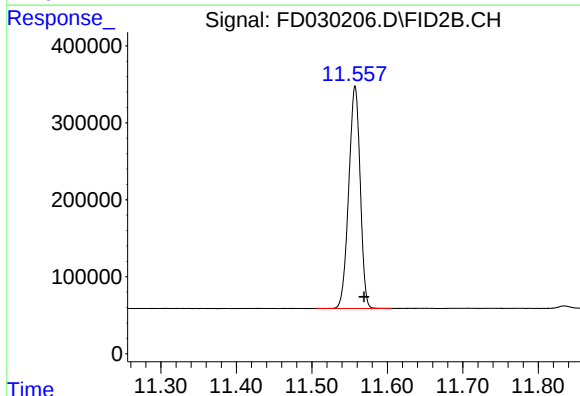
R.T.: 10.796 min  
Delta R.T.: -0.010 min  
Response: 3049798  
Conc: 18.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



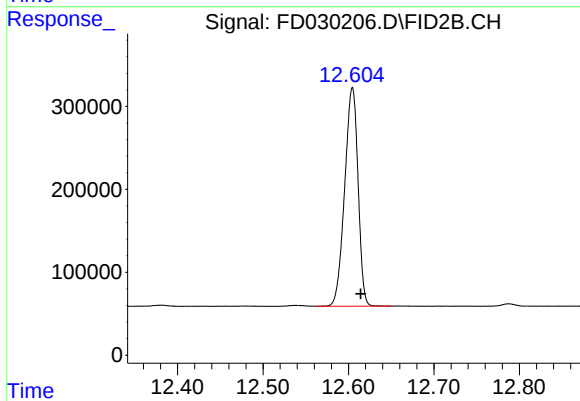
#10 Anthracene (C19.43)

R.T.: 10.871 min  
Delta R.T.: -0.010 min  
Response: 2918802  
Conc: 17.82 ug/ml



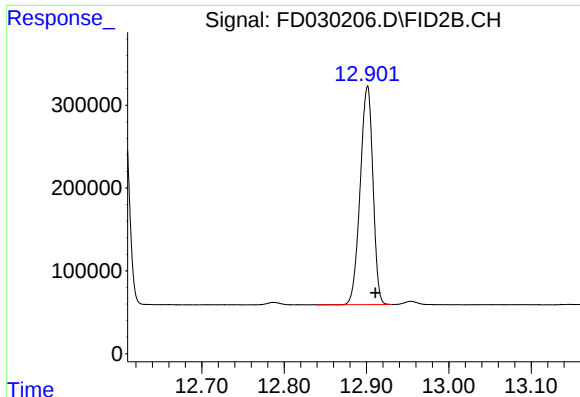
#11 ortho-Terphenyl (SURR)

R.T.: 11.557 min  
Delta R.T.: -0.012 min  
Response: 3040796  
Conc: 18.42 ug/ml



#12 Fluoranthene (C21.85)

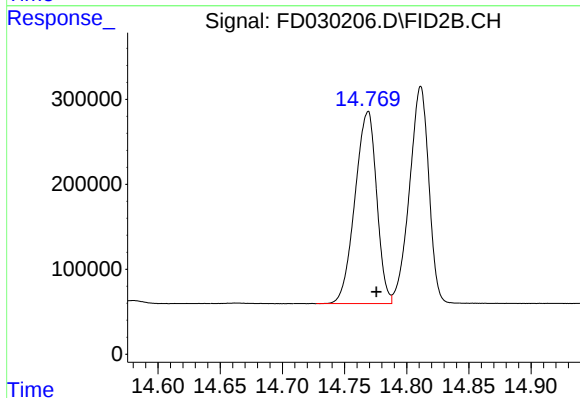
R.T.: 12.605 min  
Delta R.T.: -0.010 min  
Response: 2869684  
Conc: 17.26 ug/ml



#13 Pyrene (C20.8)

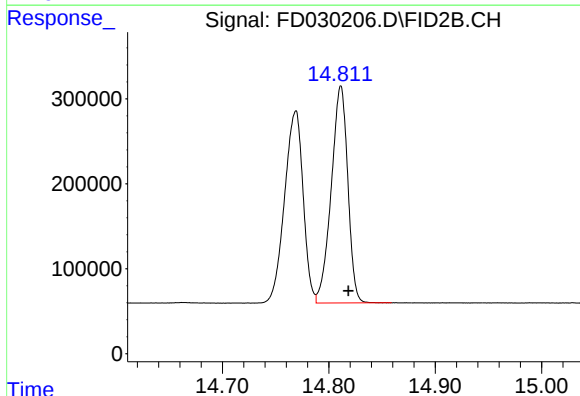
R.T.: 12.901 min  
Delta R.T.: -0.009 min  
Response: 2839324  
Conc: 17.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



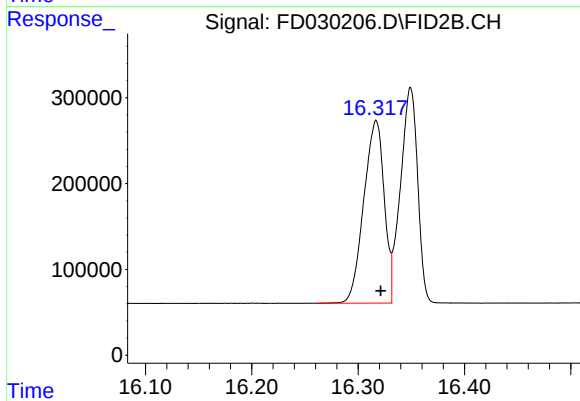
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.769 min  
Delta R.T.: -0.007 min  
Response: 2738311  
Conc: 18.00 ug/ml



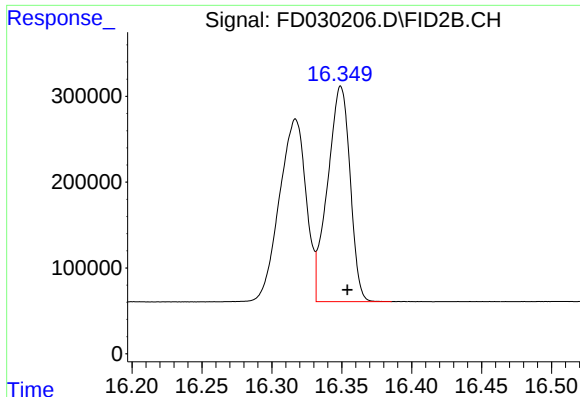
#15 Chrysene (C27.41)

R.T.: 14.811 min  
Delta R.T.: -0.007 min  
Response: 2763694  
Conc: 18.10 ug/ml



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

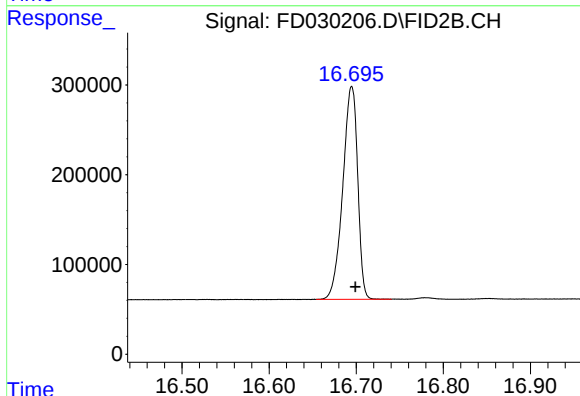
R.T.: 16.317 min  
Delta R.T.: -0.004 min  
Response: 2840199  
Conc: 19.82 ug/ml



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

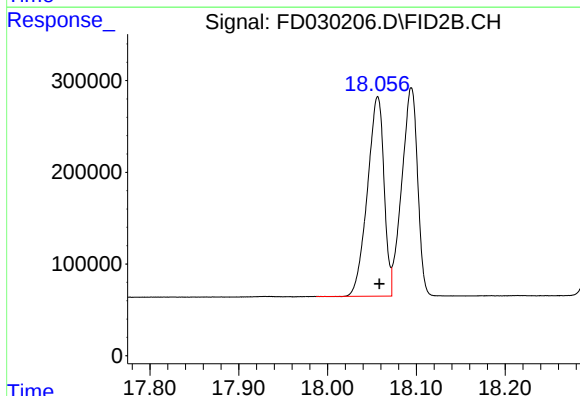
R.T.: 16.349 min  
Delta R.T.: -0.005 min  
Response: 2813886  
Conc: 19.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



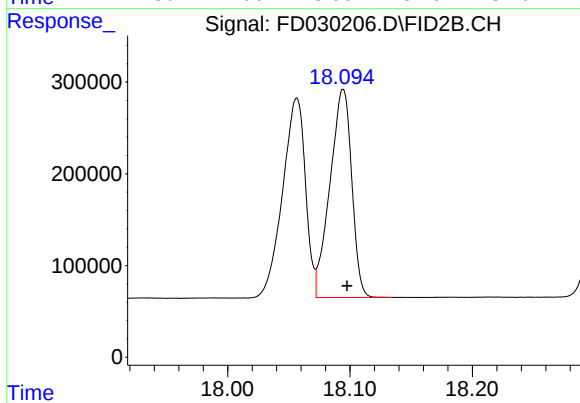
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.695 min  
Delta R.T.: -0.004 min  
Response: 2819139  
Conc: 20.35 ug/ml



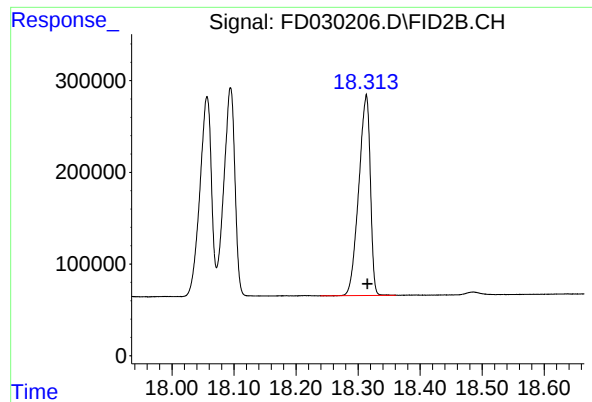
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.057 min  
Delta R.T.: -0.002 min  
Response: 2829490  
Conc: 22.57 ug/ml



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

R.T.: 18.094 min  
Delta R.T.: -0.003 min  
Response: 2807488  
Conc: 22.73 ug/ml



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

R.T.: 18.313 min  
Delta R.T.: -0.002 min  
Response: 2827895  
Conc: 23.25 ug/ml

Instrument :  
FID\_C  
ClientSampleId :