

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD090420AR\  
 Data File : FD034655.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Sep 2020 17:53  
 Operator : DD\AJ  
 Sample : L3894-03MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 05 04:40:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 083120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 01 02:30:57 2020  
 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...      | 7.689  | 3171229    | 30.919 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 61.84%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.556  | 2194764    | 30.504 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 61.01%       |
| 11) S ortho-Terphenyl (SURR)       | 11.596 | 2730157    | 22.789 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 45.58%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.481  | 2477583    | 21.884 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.026  | 2807335    | 24.051 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.079  | 2975941    | 25.197 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.358  | 3018720    | 25.830 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.654  | 3209185    | 26.973 ug/ml |
| 8) T Flouorene (C16.55)            | 9.435  | 3279017    | 28.439 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.834 | 3393458    | 29.104 ug/ml |
| 10) T Anthracene (C19.43)          | 10.909 | 3345215    | 29.365 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.646 | 3358246    | 28.798 ug/ml |
| 13) T Pyrene (C20.8)               | 12.944 | 3286806    | 28.962 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.815 | 3065749    | 27.779 ug/ml |
| 15) T Chrysene (C27.41)            | 14.858 | 3462376    | 30.998 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.365 | 3139101    | 29.307 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.398 | 2942755    | 27.753 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.744 | 2737261    | 25.993 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.149 | 2861668    | 28.248 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.149 | 2861668    | 28.165 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.367 | 2965106    | 29.365 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

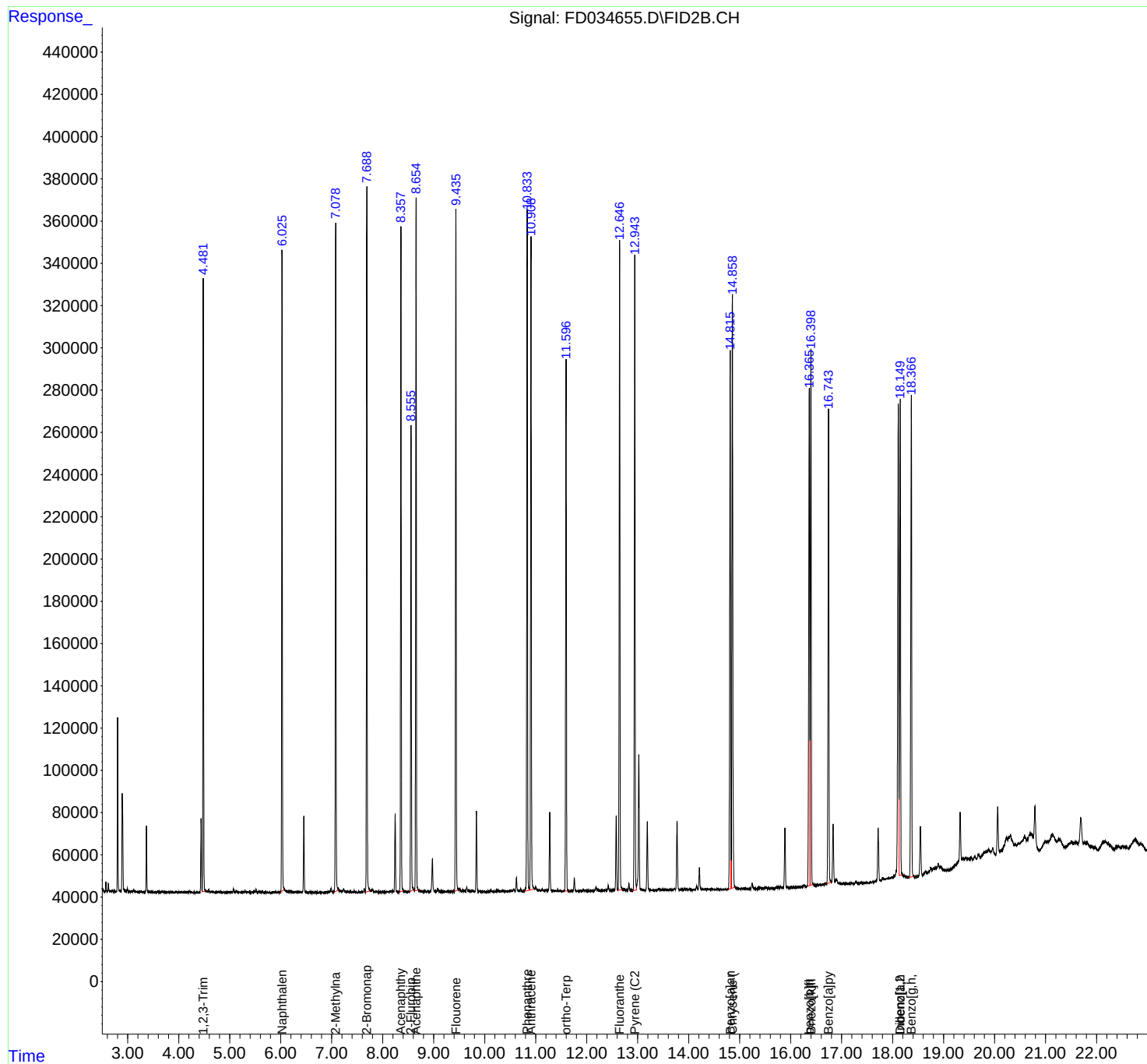
(m)=manual int.

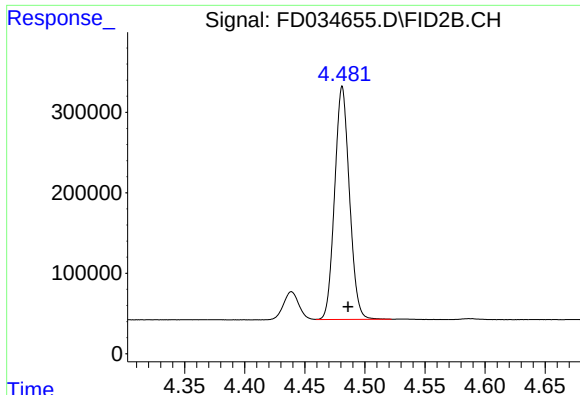
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD090420AR\  
Data File : FD034655.D  
Signal(s) : FID2B.CH  
Acq On : 04 Sep 2020 17:53  
Operator : DD\AJ  
Sample : L3894-03MS  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Sep 05 04:40:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 083120.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 01 02:30:57 2020  
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

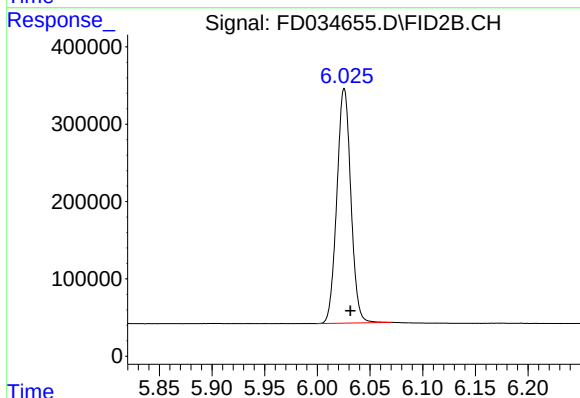




#1 1,2,3-Trimethylbenzene (C10.1)

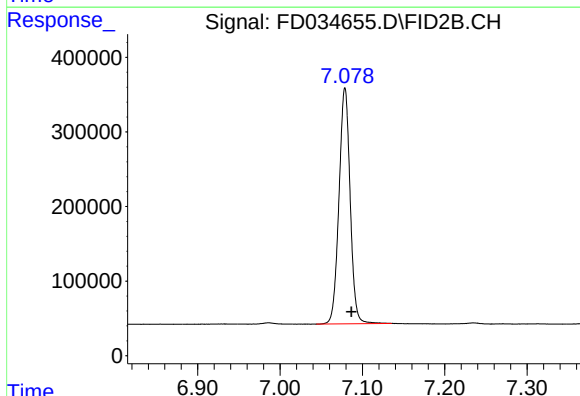
R.T.: 4.481 min  
Delta R.T.: -0.005 min  
Response: 2477583  
Conc: 21.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



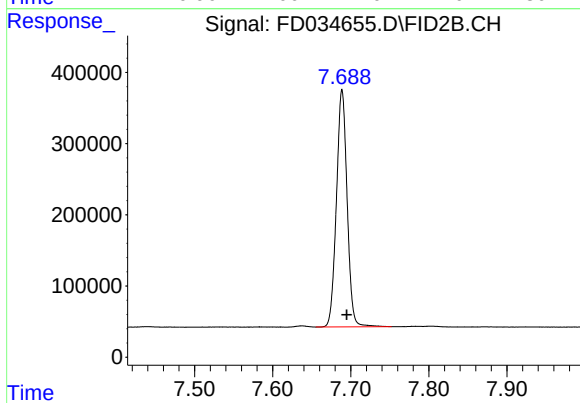
#2 Naphthalene (C11.7)

R.T.: 6.026 min  
Delta R.T.: -0.006 min  
Response: 2807335  
Conc: 24.05 ug/ml



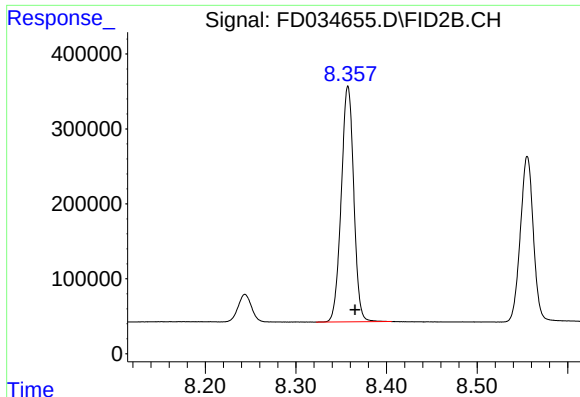
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.079 min  
Delta R.T.: -0.008 min  
Response: 2975941  
Conc: 25.20 ug/ml



#4 2-Bromonaphthalene (SURR)

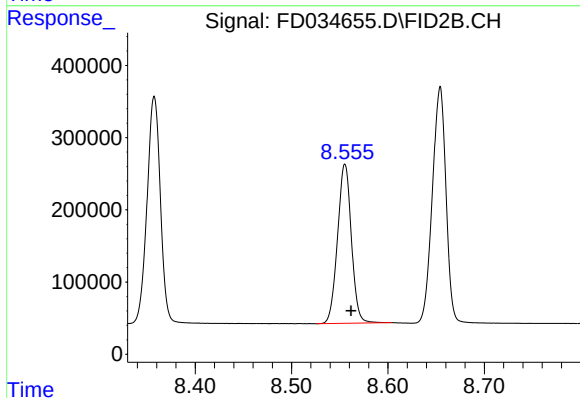
R.T.: 7.689 min  
Delta R.T.: -0.006 min  
Response: 3171229  
Conc: 30.92 ug/ml



#5 Acenaphthylene (C15.06)

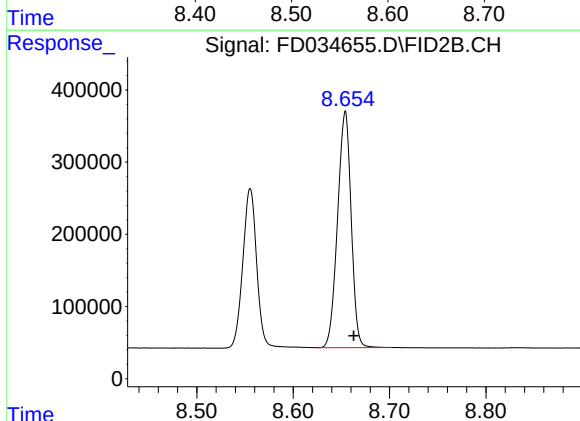
R.T.: 8.358 min  
Delta R.T.: -0.008 min  
Response: 3018720  
Conc: 25.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



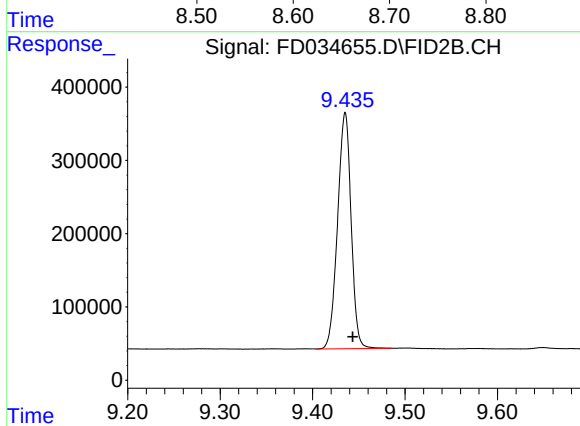
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.556 min  
Delta R.T.: -0.006 min  
Response: 2194764  
Conc: 30.50 ug/ml



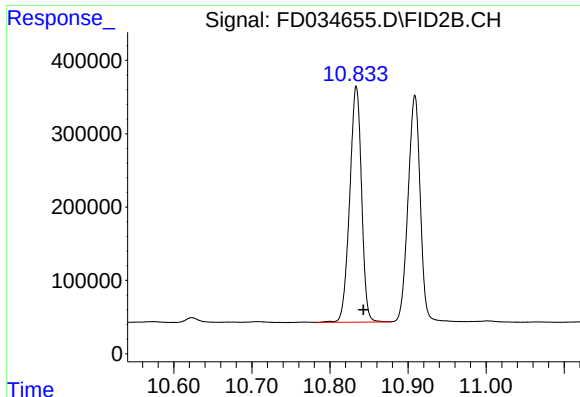
#7 Acenaphthene (C15.5)

R.T.: 8.654 min  
Delta R.T.: -0.009 min  
Response: 3209185  
Conc: 26.97 ug/ml



#8 Fluorene (C16.55)

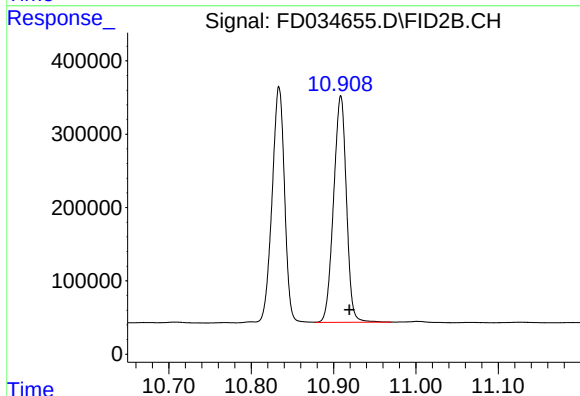
R.T.: 9.435 min  
Delta R.T.: -0.008 min  
Response: 3279017  
Conc: 28.44 ug/ml



#9 Phenanthrene (C19.36)

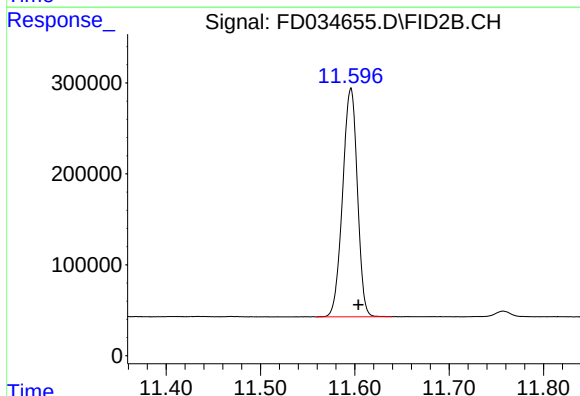
R.T.: 10.834 min  
Delta R.T.: -0.009 min  
Response: 3393458  
Conc: 29.10 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



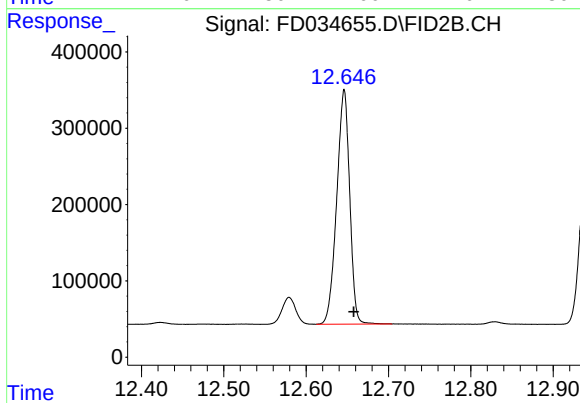
#10 Anthracene (C19.43)

R.T.: 10.909 min  
Delta R.T.: -0.010 min  
Response: 3345215  
Conc: 29.36 ug/ml



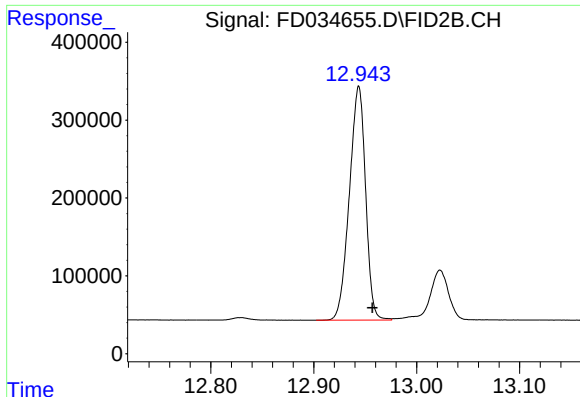
#11 ortho-Terphenyl (SURR)

R.T.: 11.596 min  
Delta R.T.: -0.008 min  
Response: 2730157  
Conc: 22.79 ug/ml



#12 Fluoranthene (C21.85)

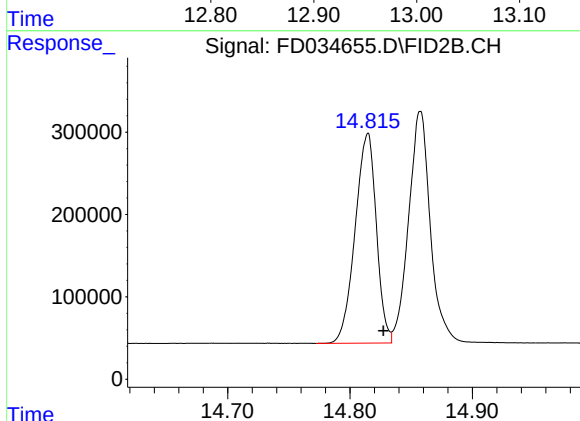
R.T.: 12.646 min  
Delta R.T.: -0.012 min  
Response: 3358246  
Conc: 28.80 ug/ml



#13 Pyrene (C20.8)

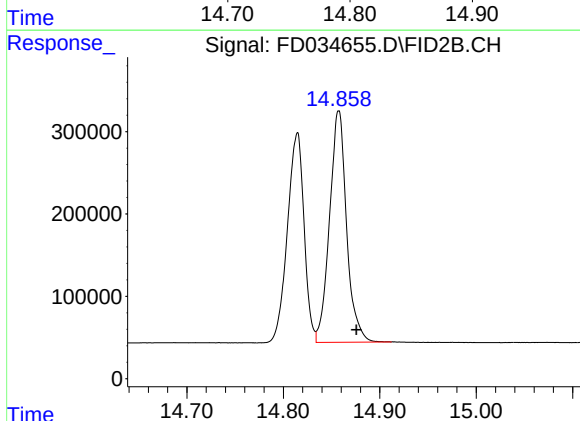
R.T.: 12.944 min  
Delta R.T.: -0.013 min  
Response: 3286806  
Conc: 28.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



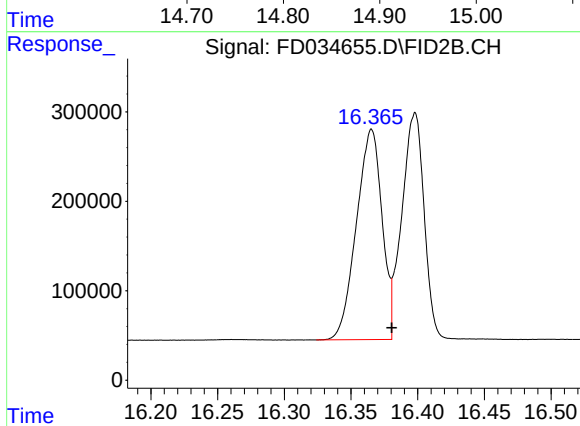
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.815 min  
Delta R.T.: -0.013 min  
Response: 3065749  
Conc: 27.78 ug/ml



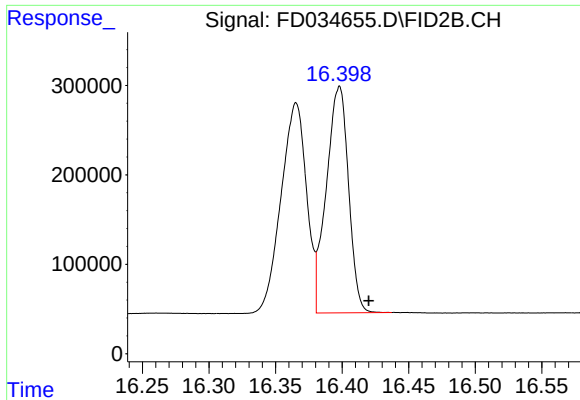
#15 Chrysene (C27.41)

R.T.: 14.858 min  
Delta R.T.: -0.018 min  
Response: 3462376  
Conc: 31.00 ug/ml



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

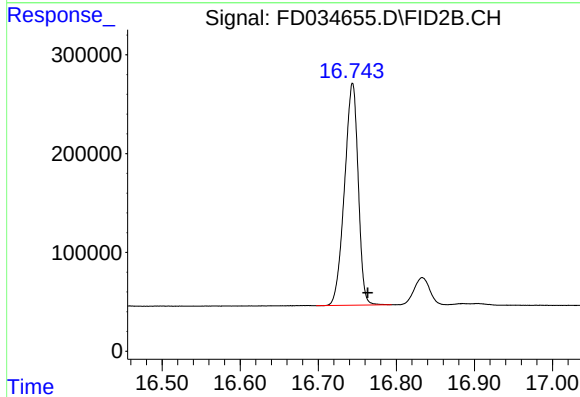
R.T.: 16.365 min  
Delta R.T.: -0.015 min  
Response: 3139101  
Conc: 29.31 ug/ml



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

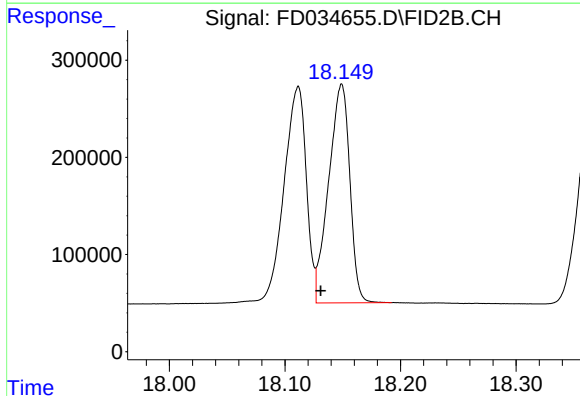
R.T.: 16.398 min  
Delta R.T.: -0.022 min  
Response: 2942755  
Conc: 27.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



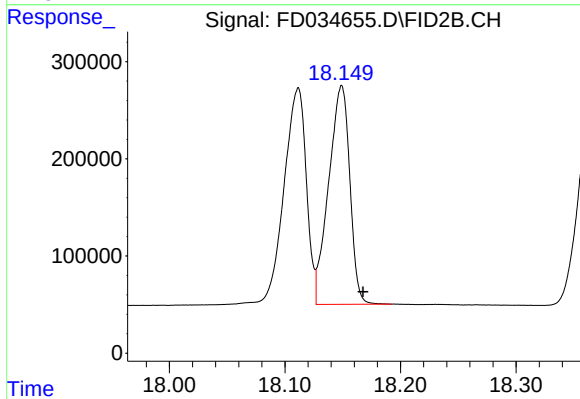
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.744 min  
Delta R.T.: -0.019 min  
Response: 2737261  
Conc: 25.99 ug/ml



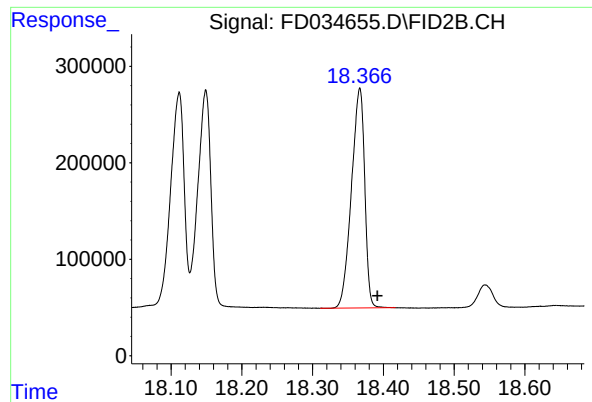
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.149 min  
Delta R.T.: 0.018 min  
Response: 2861668  
Conc: 28.25 ug/ml



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

R.T.: 18.149 min  
Delta R.T.: -0.019 min  
Response: 2861668  
Conc: 28.17 ug/ml



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

R.T.: 18.367 min  
Delta R.T.: -0.025 min  
Response: 2965106  
Conc: 29.37 ug/ml

Instrument :  
FID\_D  
ClientSampleId :