

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042419AR\  
 Data File : FD029034.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Apr 2019 16:28  
 Operator : AJ\SJ  
 Sample : K2532-10MS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 25 03:20:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 041919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 19 05:29:12 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...      | 7.090  | 4346102    | 43.572 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 87.14%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.956  | 2907141    | 42.422 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 84.84%       |
| 11) S ortho-Terphenyl (SURR)       | 10.992 | 3395595    | 31.870 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 63.74%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.913  | 2777998    | 29.385 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.434  | 3265559    | 30.558 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.482  | 3455319    | 31.570 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.759  | 3453840    | 32.261 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.055  | 3630484    | 32.300 ug/ml |
| 8) T Fluorene (C16.55)             | 8.835  | 3628118    | 32.419 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.231 | 3724035    | 34.690 ug/ml |
| 10) T Anthracene (C19.43)          | 10.306 | 3742040    | 35.178 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.042 | 4018060    | 39.989 ug/ml |
| 13) T Pyrene (C20.8)               | 12.340 | 4056637    | 39.968 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.209 | 4168958    | 41.106 ug/ml |
| 15) T Chrysene (C27.41)            | 14.253 | 4658558    | 45.698 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.758 | 4344918    | 40.496 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.792 | 4189637    | 39.457 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.137 | 4067649    | 38.082 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.501 | 4267619    | 39.512 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.539 | 4200588    | 39.623 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.758 | 4265621    | 39.846 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

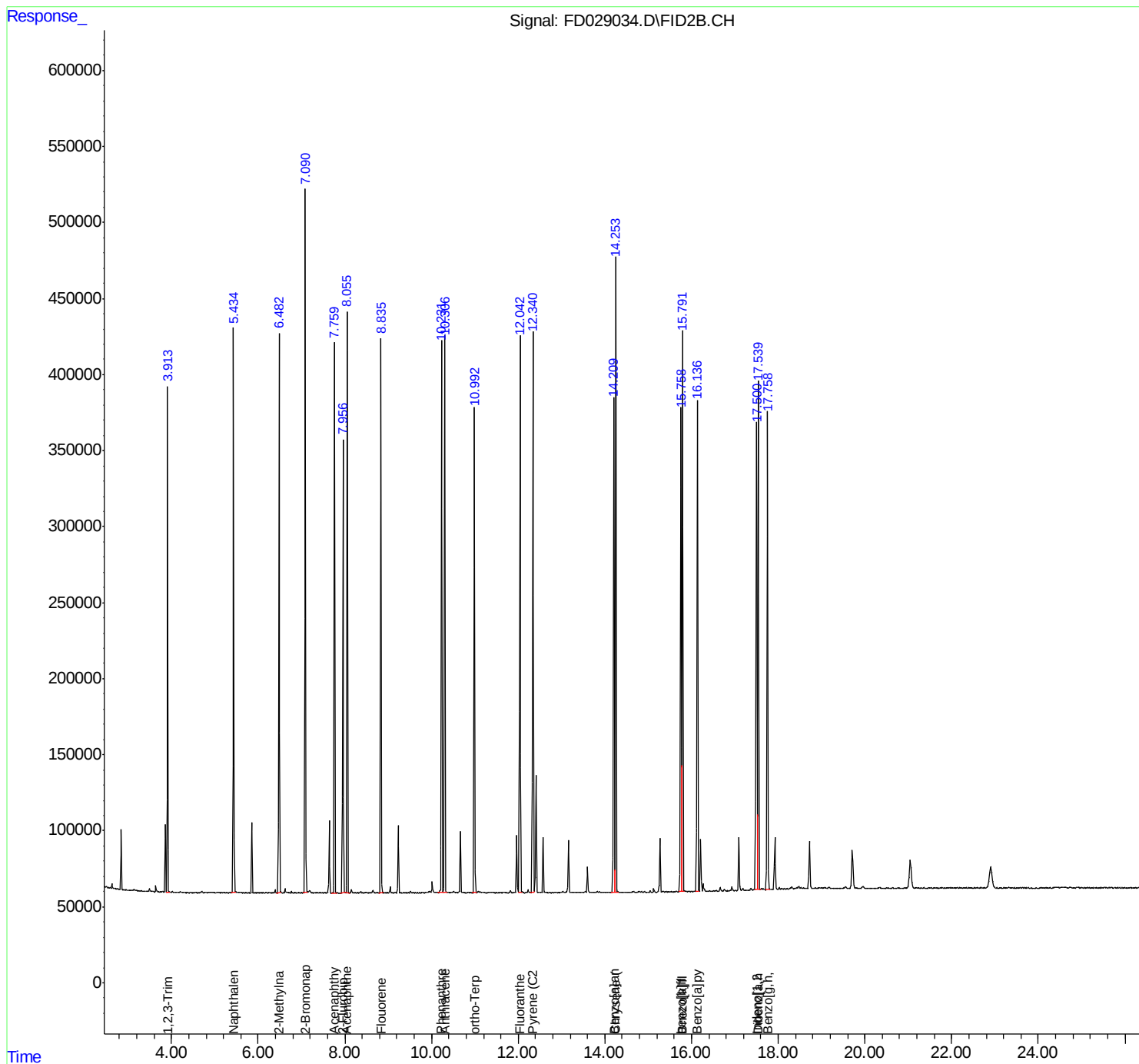
(m)=manual int.

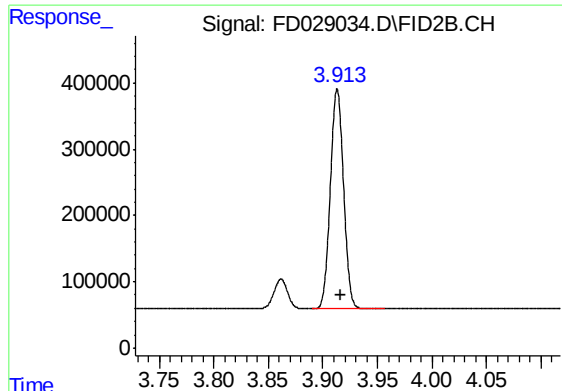
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042419AR\  
Data File : FD029034.D  
Signal(s) : FID2B.CH  
Acq On : 24 Apr 2019 16:28  
Operator : AJ\SJ  
Sample : K2532-10MS  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Apr 25 03:20:49 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 041919.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 19 05:29:12 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

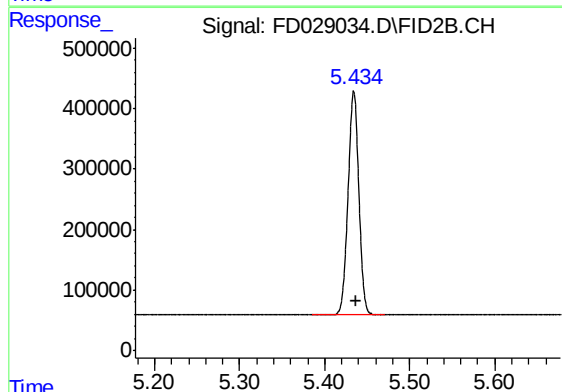




#1 1,2,3-Trimethylbenzene (C10.1)

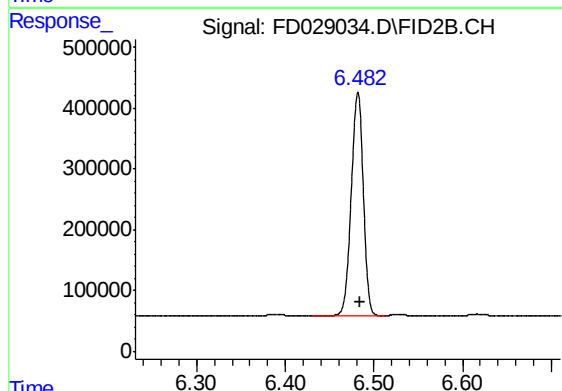
R.T.: 3.913 min  
Delta R.T.: -0.003 min  
Response: 2777998  
Conc: 29.38 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



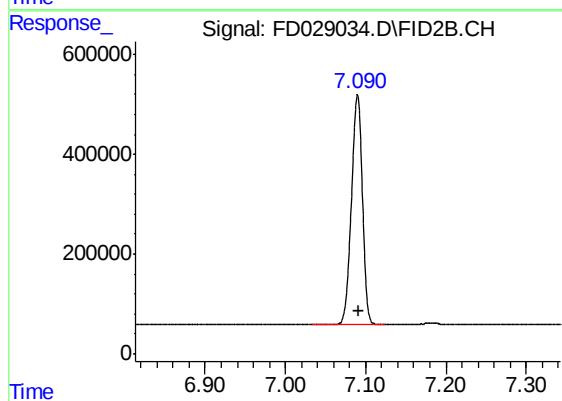
#2 Naphthalene (C11.7)

R.T.: 5.434 min  
Delta R.T.: -0.003 min  
Response: 3265559  
Conc: 30.56 ug/ml



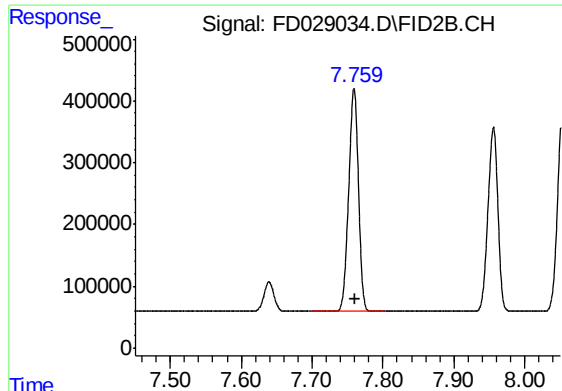
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.482 min  
Delta R.T.: -0.002 min  
Response: 3455319  
Conc: 31.57 ug/ml



#4 2-Bromonaphthalene (SURR)

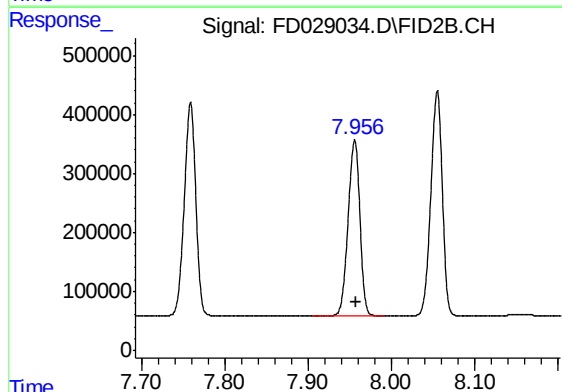
R.T.: 7.090 min  
Delta R.T.: 0.000 min  
Response: 4346102  
Conc: 43.57 ug/ml



#5 Acenaphthylene (C15.06)

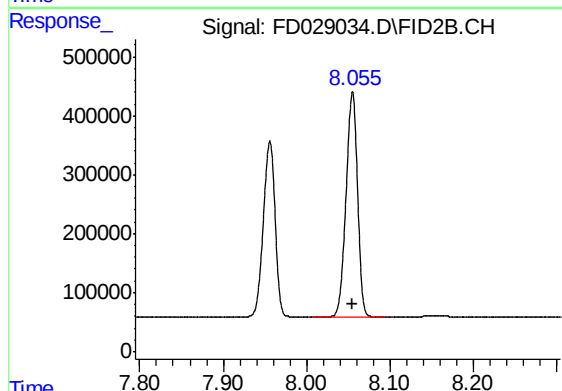
R.T.: 7.759 min  
Delta R.T.: -0.001 min  
Response: 3453840  
Conc: 32.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



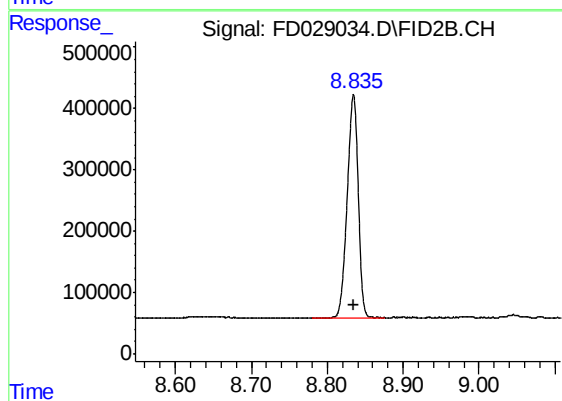
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.956 min  
Delta R.T.: 0.000 min  
Response: 2907141  
Conc: 42.42 ug/ml



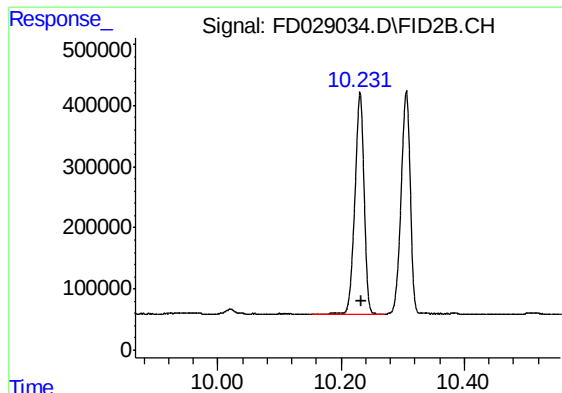
#7 Acenaphthene (C15.5)

R.T.: 8.055 min  
Delta R.T.: 0.000 min  
Response: 3630484  
Conc: 32.30 ug/ml



#8 Flouorene (C16.55)

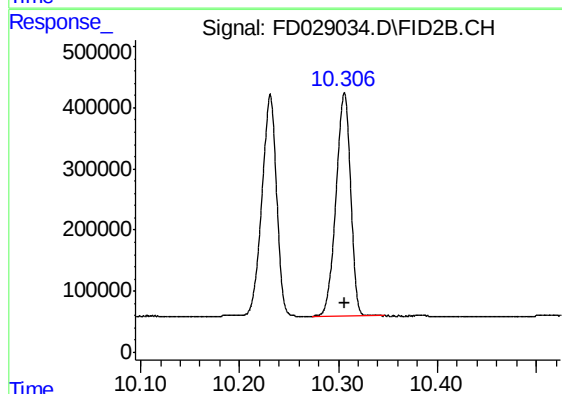
R.T.: 8.835 min  
Delta R.T.: 0.000 min  
Response: 3628118  
Conc: 32.42 ug/ml



#9 Phenanthrene (C19.36)

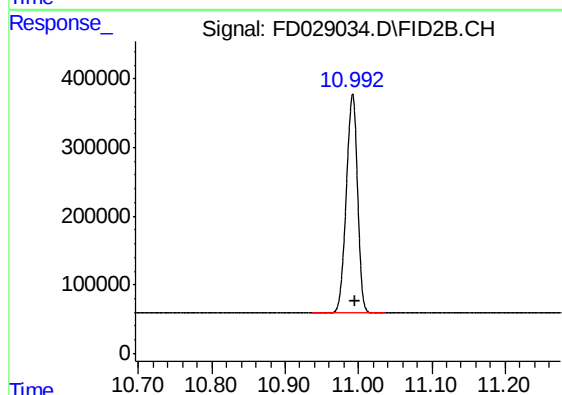
R.T.: 10.231 min  
Delta R.T.: -0.001 min  
Response: 3724035  
Conc: 34.69 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



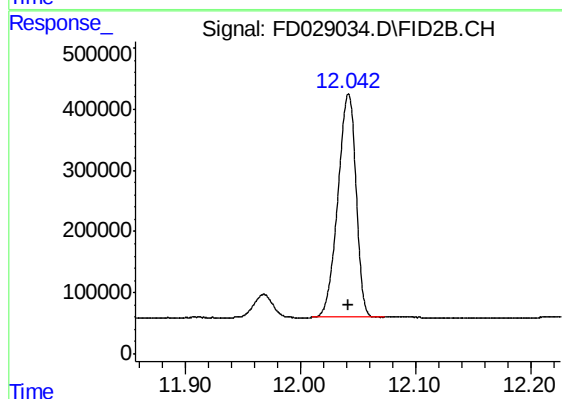
#10 Anthracene (C19.43)

R.T.: 10.306 min  
Delta R.T.: 0.000 min  
Response: 3742040  
Conc: 35.18 ug/ml



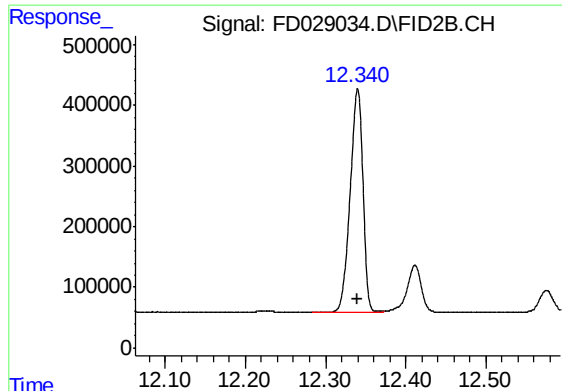
#11 ortho-Terphenyl (SURR)

R.T.: 10.992 min  
Delta R.T.: -0.003 min  
Response: 3395595  
Conc: 31.87 ug/ml



#12 Fluoranthene (C21.85)

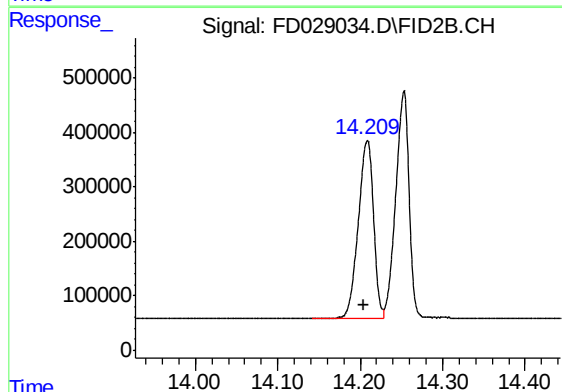
R.T.: 12.042 min  
Delta R.T.: 0.000 min  
Response: 4018060  
Conc: 39.99 ug/ml



#13 Pyrene (C20.8)

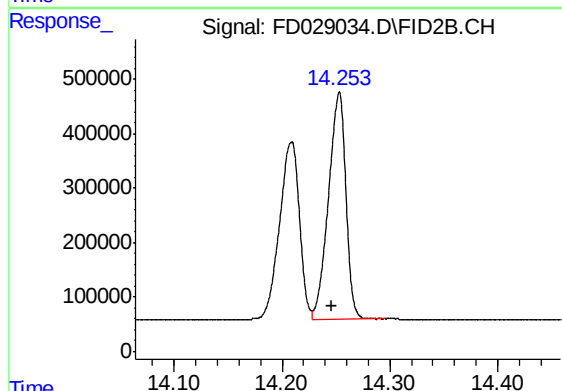
R.T.: 12.340 min  
Delta R.T.: 0.000 min  
Response: 4056637  
Conc: 39.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



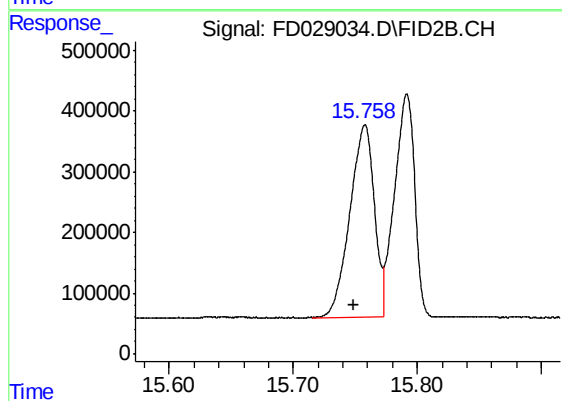
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.209 min  
Delta R.T.: 0.004 min  
Response: 4168958  
Conc: 41.11 ug/ml



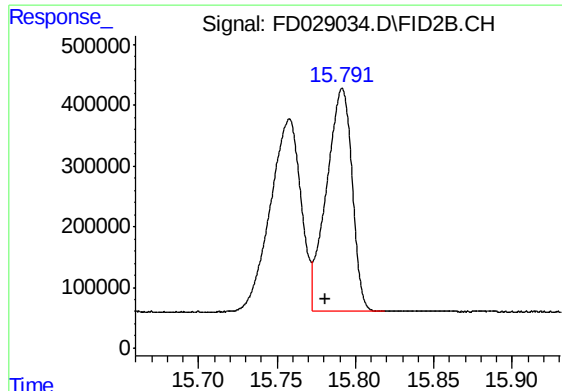
#15 Chrysene (C27.41)

R.T.: 14.253 min  
Delta R.T.: 0.007 min  
Response: 4658558  
Conc: 45.70 ug/ml



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

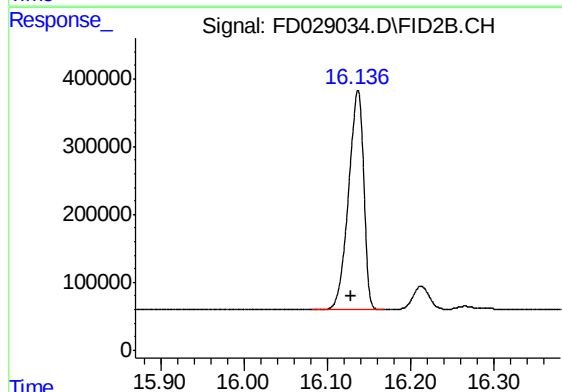
R.T.: 15.758 min  
Delta R.T.: 0.009 min  
Response: 4344918  
Conc: 40.50 ug/ml



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

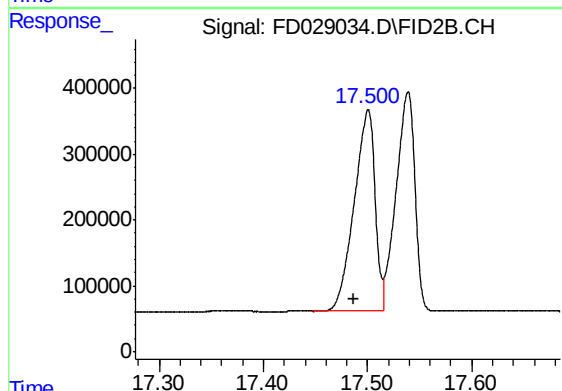
R.T.: 15.792 min  
Delta R.T.: 0.011 min  
Response: 4189637  
Conc: 39.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



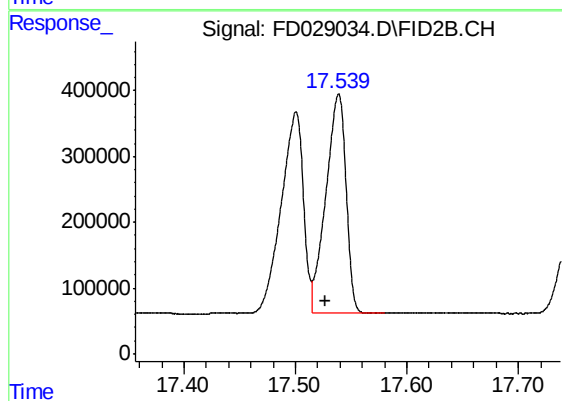
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.137 min  
Delta R.T.: 0.009 min  
Response: 4067649  
Conc: 38.08 ug/ml



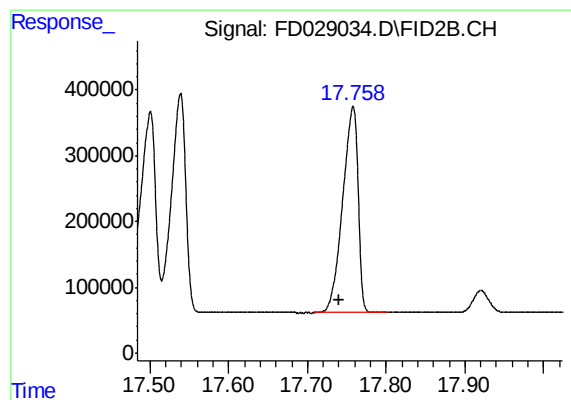
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.501 min  
Delta R.T.: 0.014 min  
Response: 4267619  
Conc: 39.51 ug/ml



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

R.T.: 17.539 min  
Delta R.T.: 0.012 min  
Response: 4200588  
Conc: 39.62 ug/ml



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

R.T.: 17.758 min  
Delta R.T.: 0.018 min  
Response: 4265621  
Conc: 39.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :