

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032620AR\  
 Data File : FD032753.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Mar 2020 23:05  
 Operator : DD\AJ  
 Sample : L2043-02MSD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 27 03:32:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:14:19 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...      | 7.613  | 7866016    | 60.860 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 121.72%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.475  | 5130458    | 58.116 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 116.23%      |
| 11) S ortho-Terphenyl (SURR)       | 11.510 | 5811333    | 41.912 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 83.82%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.417  | 6060226    | 45.559 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.953  | 6984427    | 49.157 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.004  | 7159045    | 50.433 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.278  | 6793102    | 49.660 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.574  | 7219041    | 51.131 ug/ml |
| 8) T Fluorene (C16.55)             | 9.354  | 7322509    | 52.235 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.749 | 7346359    | 52.569 ug/ml |
| 10) T Anthracene (C19.43)          | 10.825 | 7380871    | 52.718 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.561 | 7298092    | 52.035 ug/ml |
| 13) T Pyrene (C20.8)               | 12.857 | 7170253    | 52.149 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.727 | 6763117    | 51.829 ug/ml |
| 15) T Chrysene (C27.41)            | 14.773 | 7129439    | 52.960 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.281 | 7089205    | 55.260 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.317 | 7015678    | 53.442 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.661 | 6418696    | 50.386 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.031 | 7139618    | 59.915 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.067 | 6726907    | 53.203 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.289 | 6972576    | 58.981 ug/ml |
| -----                              |        |            |              |

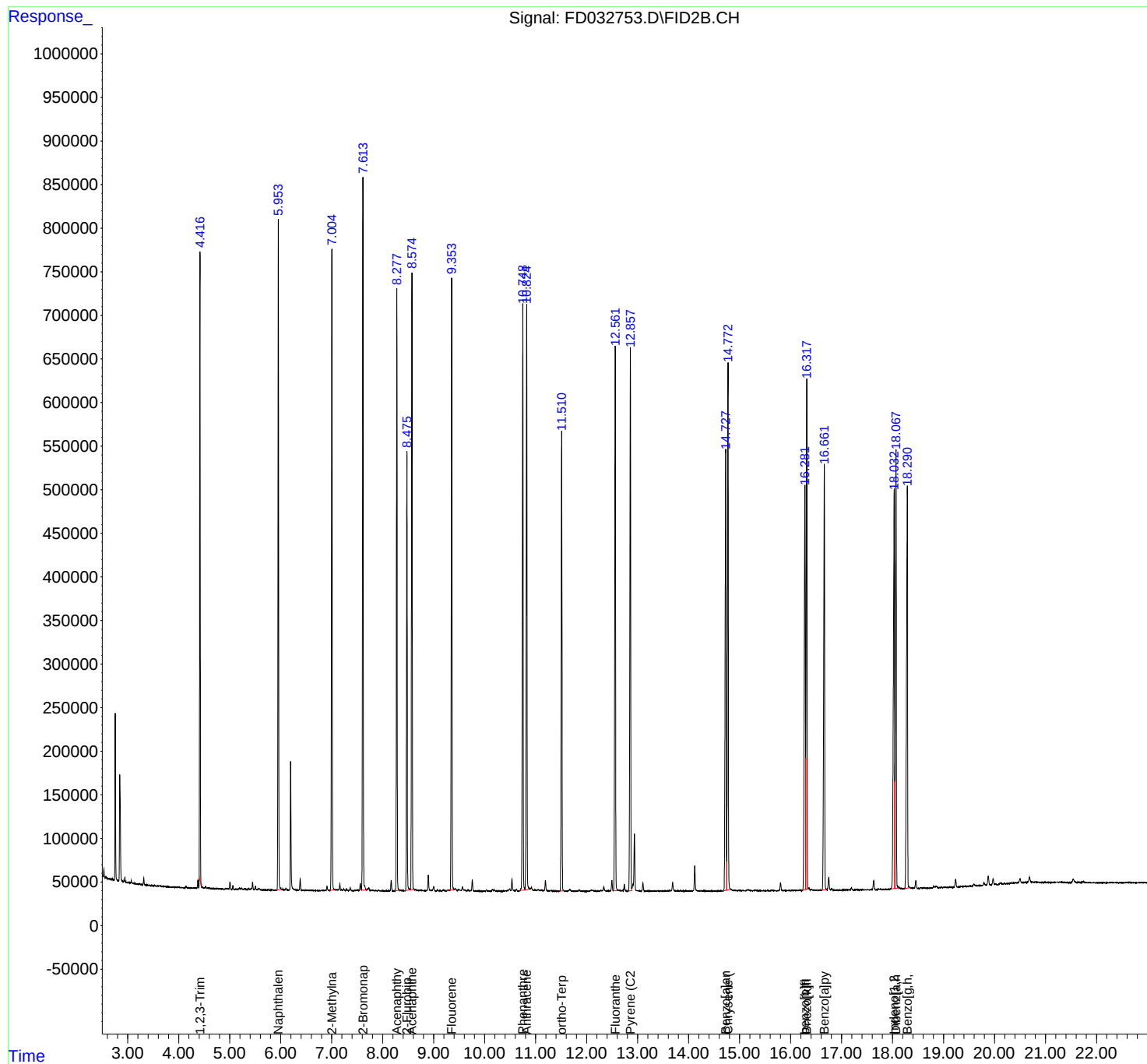
(f)=RT Delta > 1/2 Window

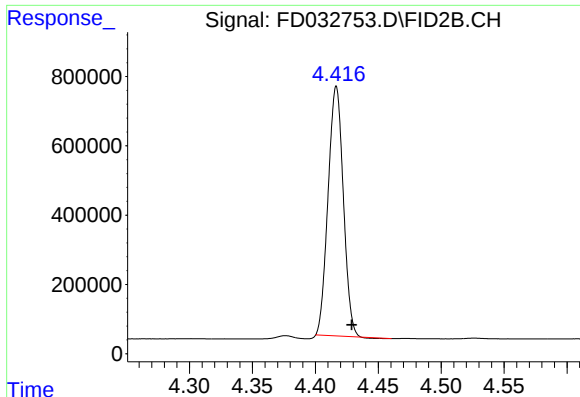
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032620AR\  
Data File : FD032753.D  
Signal(s) : FID2B.CH  
Acq On : 26 Mar 2020 23:05  
Operator : DD\AJ  
Sample : L2043-02MSD  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 27 03:32:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 04 03:14:19 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

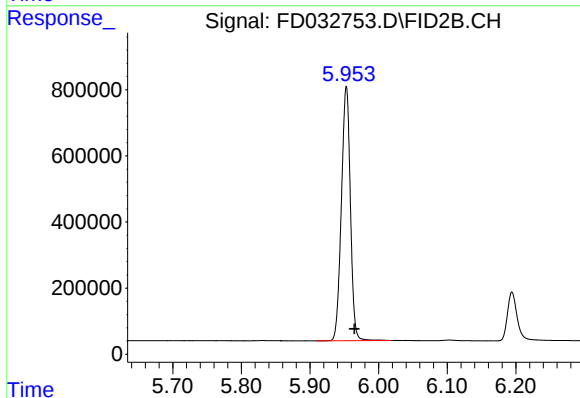
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





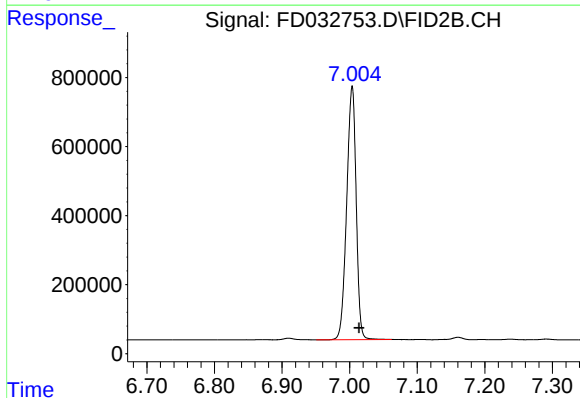
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.417 min  
Delta R.T.: -0.012 min  
Response: 6060226  
Conc: 45.56 ug/ml



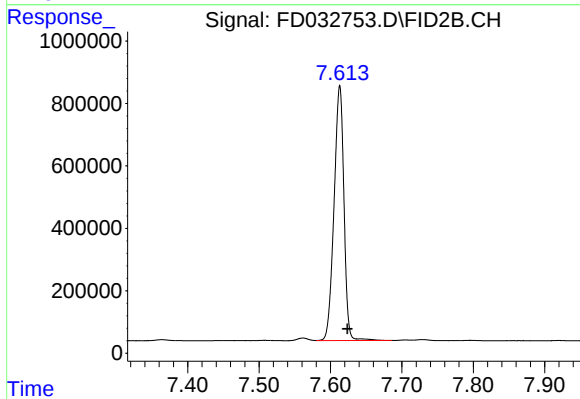
#2 Naphthalene (C11.7)

R.T.: 5.953 min  
Delta R.T.: -0.012 min  
Response: 6984427  
Conc: 49.16 ug/ml



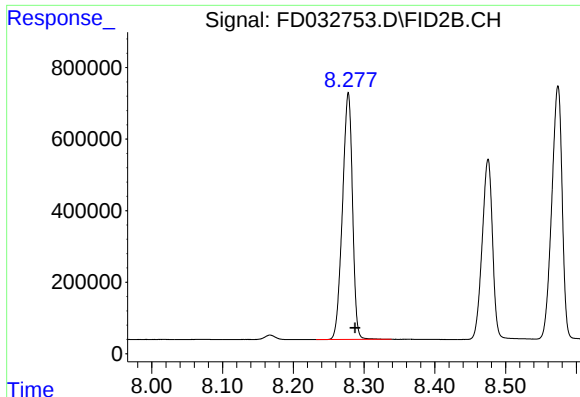
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.004 min  
Delta R.T.: -0.010 min  
Response: 7159045  
Conc: 50.43 ug/ml



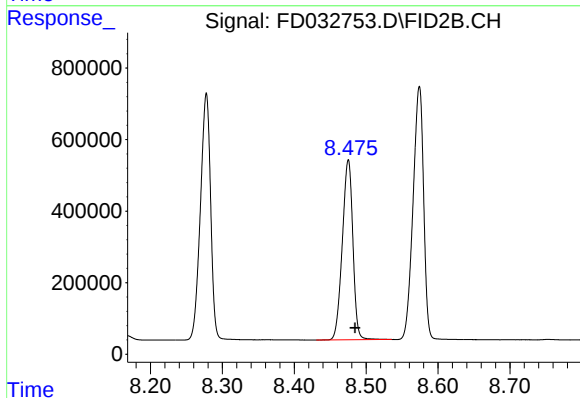
#4 2-Bromonaphthalene (SURR)

R.T.: 7.613 min  
Delta R.T.: -0.010 min  
Response: 7866016  
Conc: 60.86 ug/ml



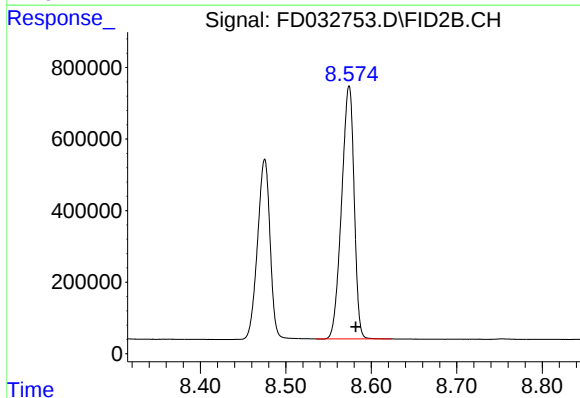
#5 Acenaphthylene (C15.06)

R.T.: 8.278 min  
Delta R.T.: -0.010 min  
Response: 6793102  
Conc: 49.66 ug/ml



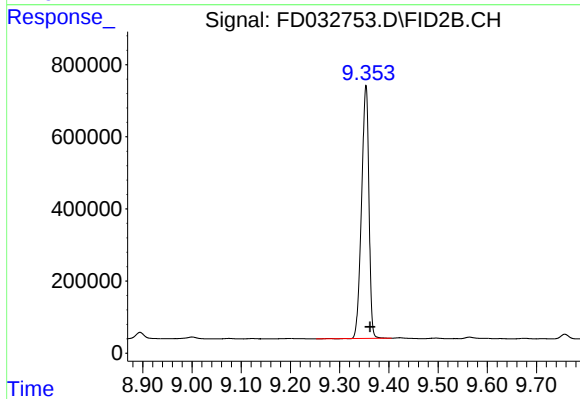
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.475 min  
Delta R.T.: -0.009 min  
Response: 5130458  
Conc: 58.12 ug/ml



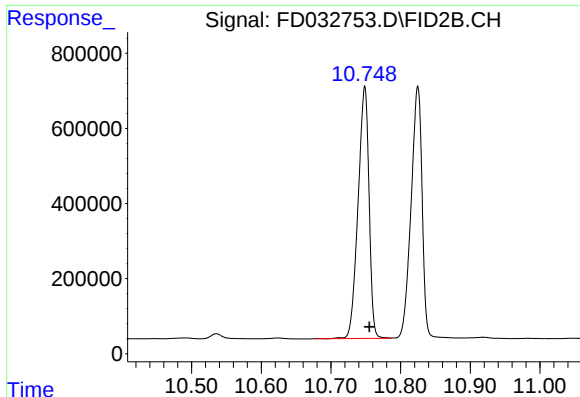
#7 Acenaphthene (C15.5)

R.T.: 8.574 min  
Delta R.T.: -0.008 min  
Response: 7219041  
Conc: 51.13 ug/ml



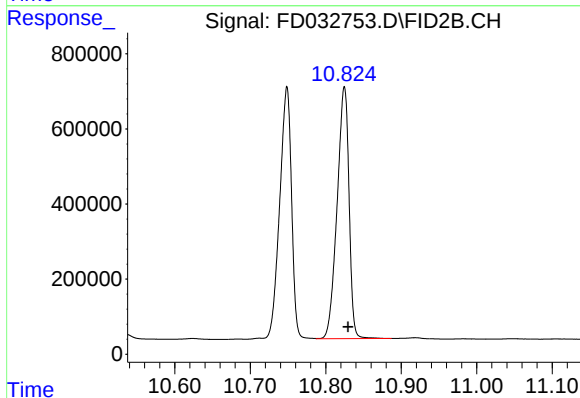
#8 Fluorene (C16.55)

R.T.: 9.354 min  
Delta R.T.: -0.008 min  
Response: 7322509  
Conc: 52.24 ug/ml



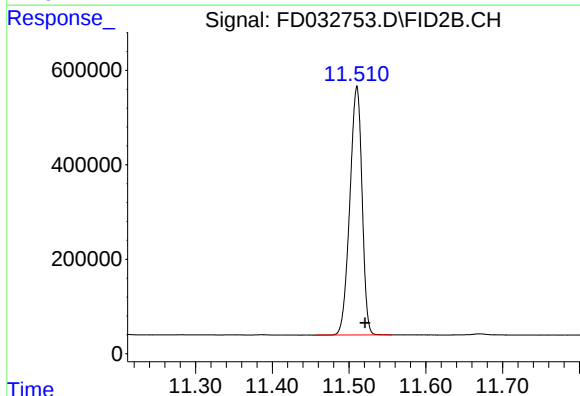
#9 Phenanthrene (C19.36)

R.T.: 10.749 min  
Delta R.T.: -0.007 min  
Response: 7346359  
Conc: 52.57 ug/ml



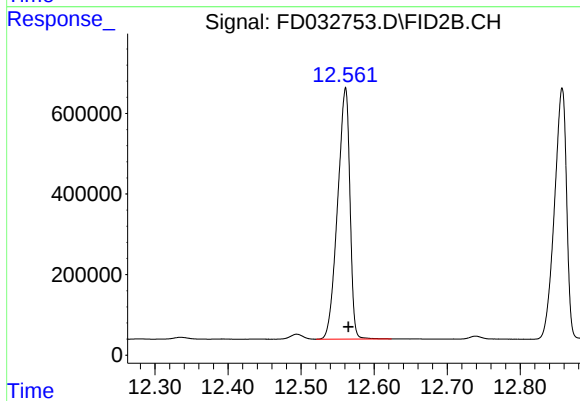
#10 Anthracene (C19.43)

R.T.: 10.825 min  
Delta R.T.: -0.005 min  
Response: 7380871  
Conc: 52.72 ug/ml



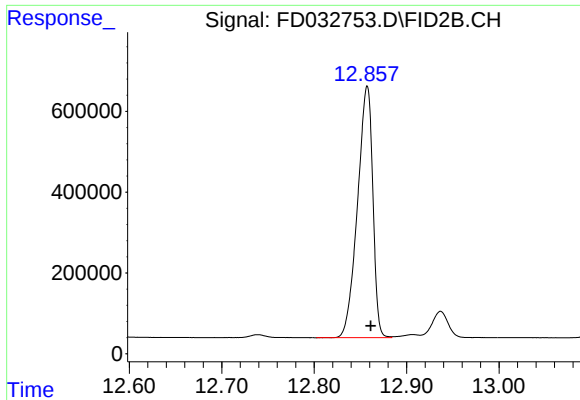
#11 ortho-Terphenyl (SURR)

R.T.: 11.510 min  
Delta R.T.: -0.010 min  
Response: 5811333  
Conc: 41.91 ug/ml



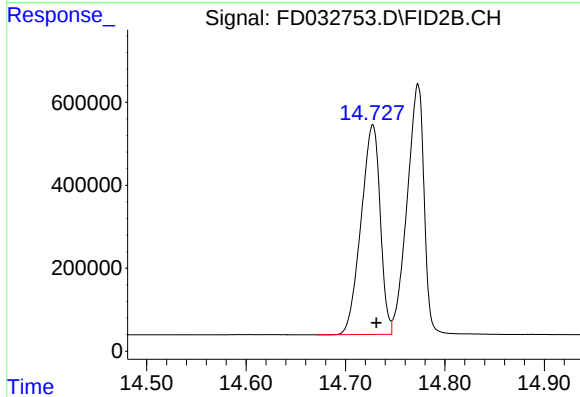
#12 Fluoranthene (C21.85)

R.T.: 12.561 min  
Delta R.T.: -0.004 min  
Response: 7298092  
Conc: 52.04 ug/ml



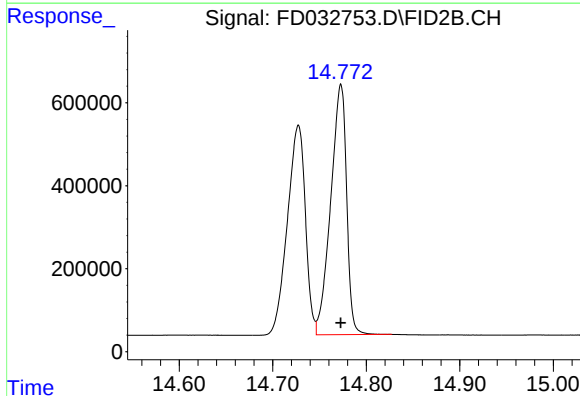
#13 Pyrene (C20.8)

R.T.: 12.857 min  
Delta R.T.: -0.004 min  
Response: 7170253  
Conc: 52.15 ug/ml



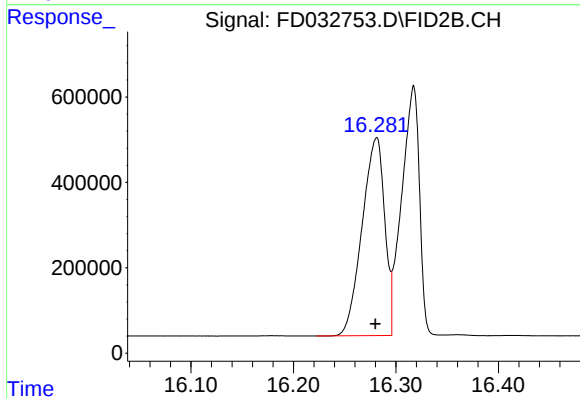
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.727 min  
Delta R.T.: -0.004 min  
Response: 6763117  
Conc: 51.83 ug/ml



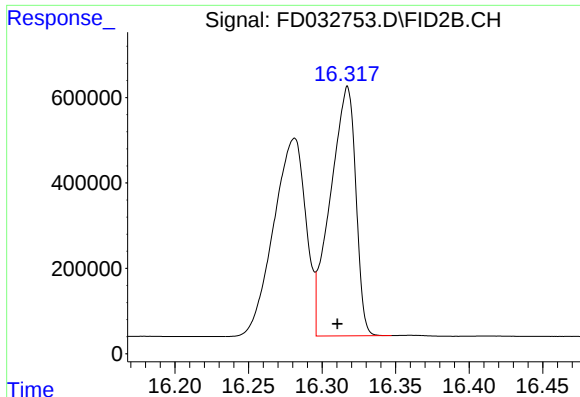
#15 Chrysene (C27.41)

R.T.: 14.773 min  
Delta R.T.: 0.000 min  
Response: 7129439  
Conc: 52.96 ug/ml



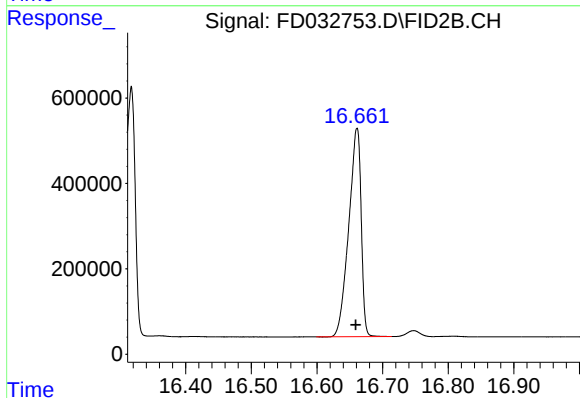
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.281 min  
Delta R.T.: 0.001 min  
Response: 7089205  
Conc: 55.26 ug/ml



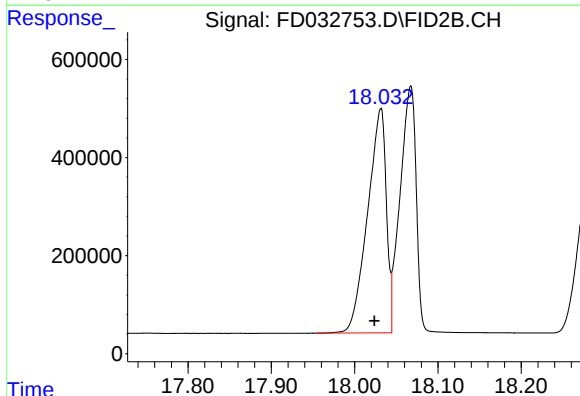
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.317 min  
Delta R.T.: 0.007 min  
Response: 7015678  
Conc: 53.44 ug/ml



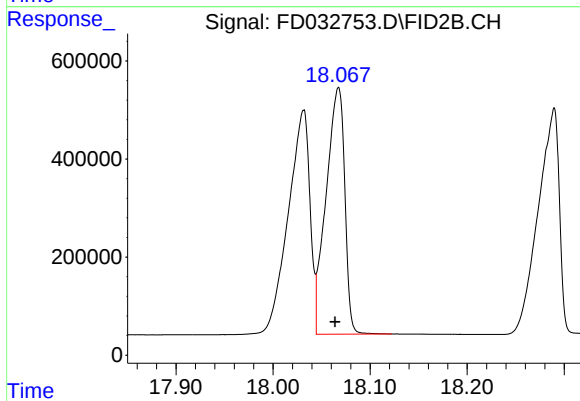
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.661 min  
Delta R.T.: 0.002 min  
Response: 6418696  
Conc: 50.39 ug/ml



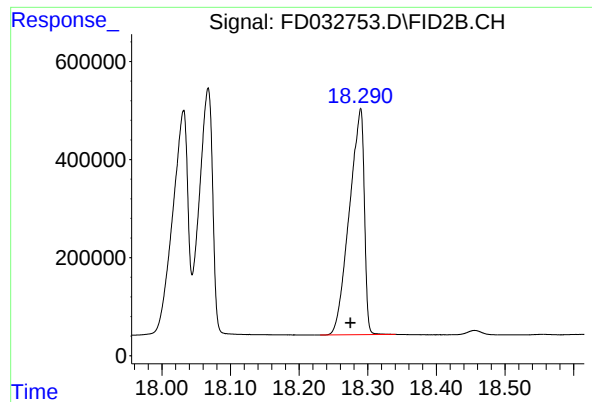
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.031 min  
Delta R.T.: 0.008 min  
Response: 7139618  
Conc: 59.91 ug/ml



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

R.T.: 18.067 min  
Delta R.T.: 0.003 min  
Response: 6726907  
Conc: 53.20 ug/ml



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

R.T.: 18.289 min  
Delta R.T.: 0.015 min  
Response: 6972576  
Conc: 58.98 ug/ml