

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032221AR\  
 Data File : FD036491.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Mar 2021 22:25  
 Operator : DD\AJ  
 Sample : M1757-03MS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 B2AMS

Integration File: autoint1.e  
 Quant Time: Mar 23 02:48:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 08:08:08 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...      | 7.597  | 5118112    | 43.421 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 86.84%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.457  | 3419509    | 41.089 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 82.18%       |
| 11) S ortho-Terphenyl (SURR)       | 11.497 | 4576248    | 32.482 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 64.96%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.397  | 3958067    | 31.569 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.934  | 4617693    | 34.076 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.986  | 4913082    | 35.980 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.261  | 4971245    | 36.950 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.557  | 5206991    | 37.619 ug/ml |
| 8) T Flouorene (C16.55)            | 9.337  | 5382117    | 39.438 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.731 | 5523371    | 40.089 ug/ml |
| 10) T Anthracene (C19.43)          | 10.806 | 5491146    | 40.900 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.541 | 5505250    | 39.642 ug/ml |
| 13) T Pyrene (C20.8)               | 12.838 | 5432308    | 39.623 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.705 | 4932480    | 38.997 ug/ml |
| 15) T Chrysene (C27.41)            | 14.749 | 5093546    | 39.332 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.252 | 4867455    | 39.994 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.287 | 4626120    | 39.286 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.630 | 4716485    | 42.769 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.991 | 4588971    | 41.476 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.031 | 4510159    | 40.756 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.249 | 4573534    | 41.362 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

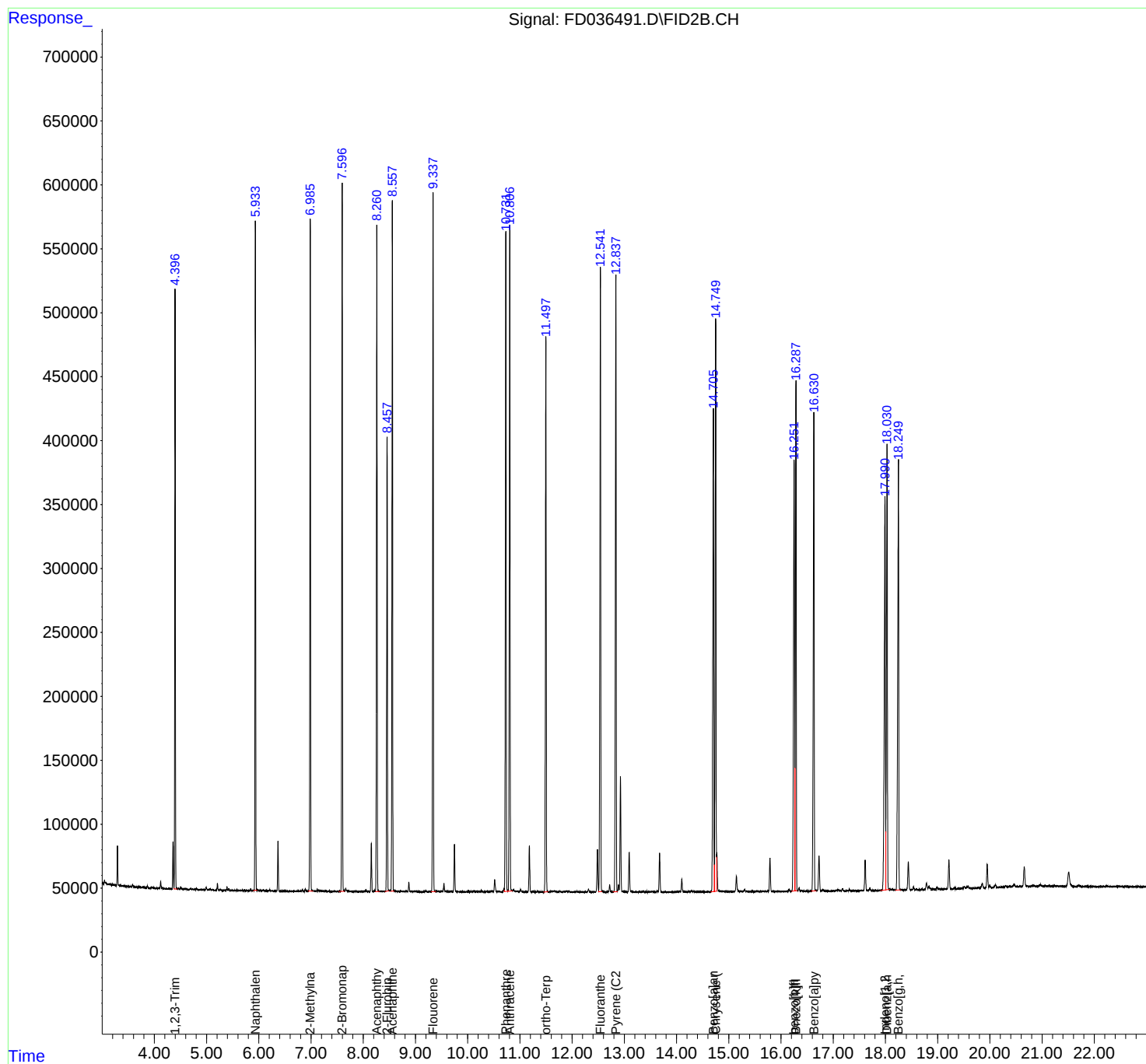
(m)=manual int.

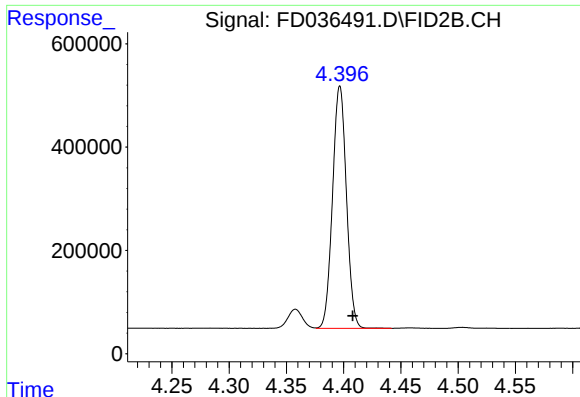
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032221AR\  
Data File : FD036491.D  
Signal(s) : FID2B.CH  
Acq On : 22 Mar 2021 22:25  
Operator : DD\AJ  
Sample : M1757-03MS  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

**Instrument :**  
FID\_D  
**ClientSampleId :**  
B2AMS

Integration File: autoint1.e  
Quant Time: Mar 23 02:48:02 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030321.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 04 08:08:08 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

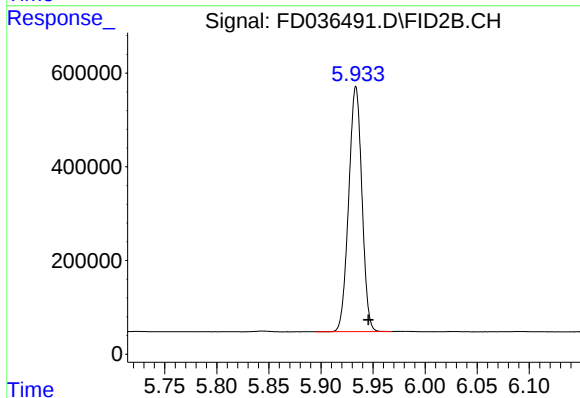




#1 1,2,3-Trimethylbenzene (C10.1)

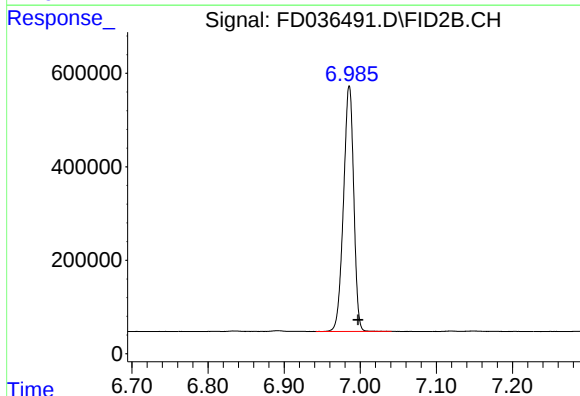
R.T.: 4.397 min  
Delta R.T.: -0.011 min  
Response: 3958067  
Conc: 31.57 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
B2AMS



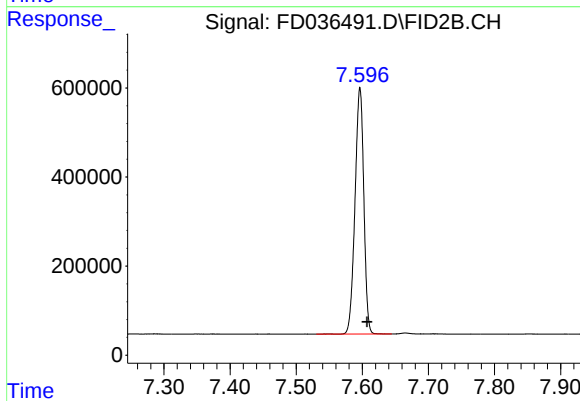
#2 Naphthalene (C11.7)

R.T.: 5.934 min  
Delta R.T.: -0.012 min  
Response: 4617693  
Conc: 34.08 ug/ml



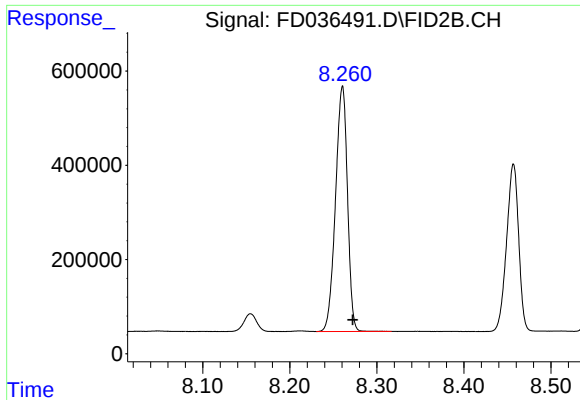
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.986 min  
Delta R.T.: -0.011 min  
Response: 4913082  
Conc: 35.98 ug/ml



#4 2-Bromonaphthalene (SURR)

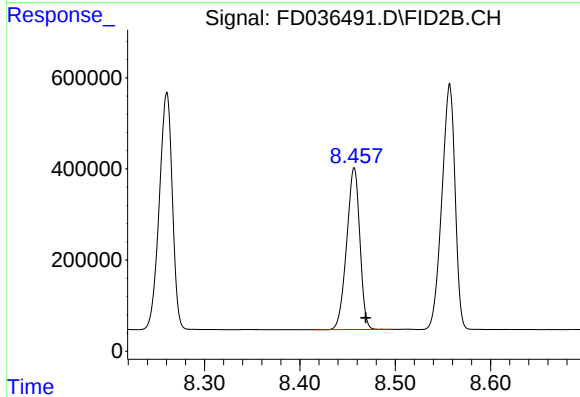
R.T.: 7.597 min  
Delta R.T.: -0.011 min  
Response: 5118112  
Conc: 43.42 ug/ml



#5 Acenaphthylene (C15.06)

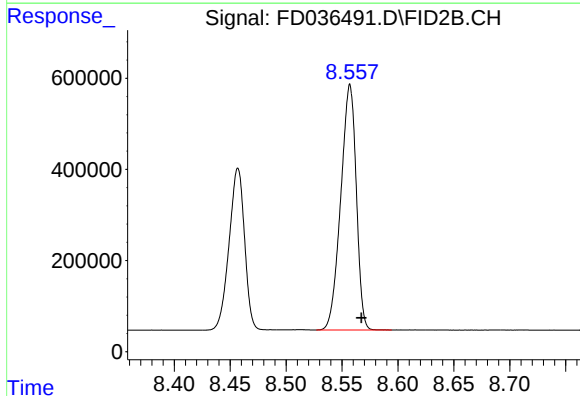
R.T.: 8.261 min  
Delta R.T.: -0.011 min  
Response: 4971245  
Conc: 36.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
B2AMS



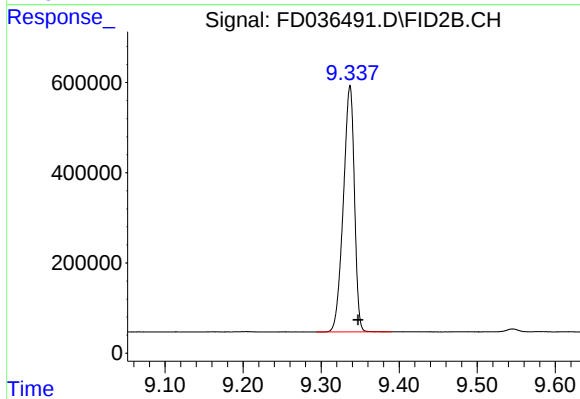
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.457 min  
Delta R.T.: -0.012 min  
Response: 3419509  
Conc: 41.09 ug/ml



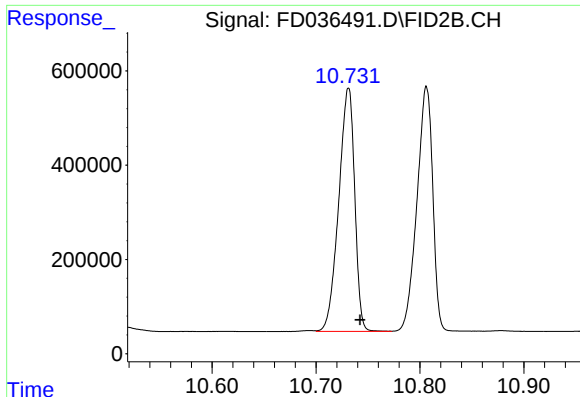
#7 Acenaphthene (C15.5)

R.T.: 8.557 min  
Delta R.T.: -0.010 min  
Response: 5206991  
Conc: 37.62 ug/ml



#8 Flouorene (C16.55)

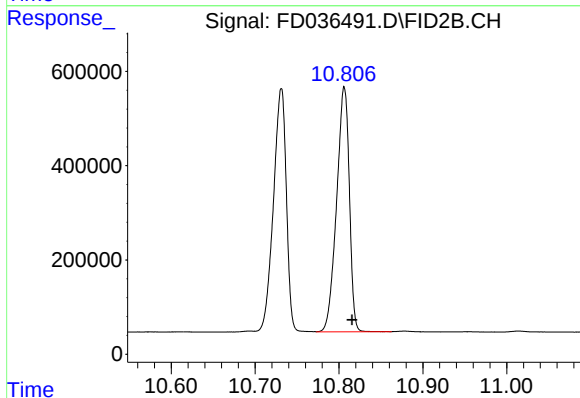
R.T.: 9.337 min  
Delta R.T.: -0.010 min  
Response: 5382117  
Conc: 39.44 ug/ml



#9 Phenanthrene (C19.36)

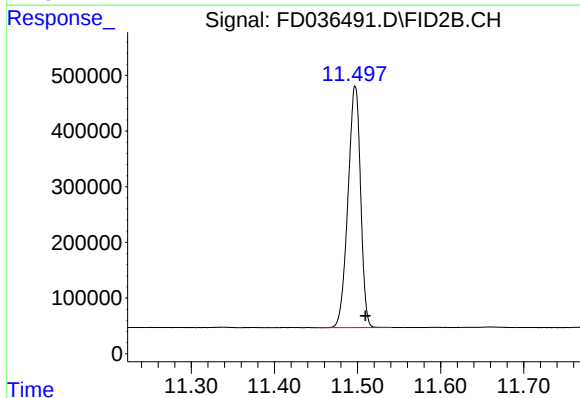
R.T.: 10.731 min  
Delta R.T.: -0.011 min  
Response: 5523371  
Conc: 40.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
B2AMS



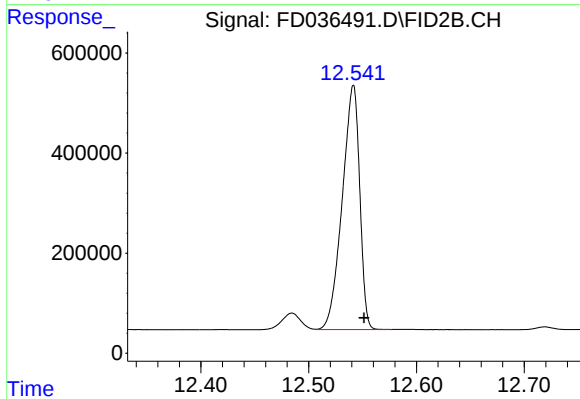
#10 Anthracene (C19.43)

R.T.: 10.806 min  
Delta R.T.: -0.009 min  
Response: 5491146  
Conc: 40.90 ug/ml



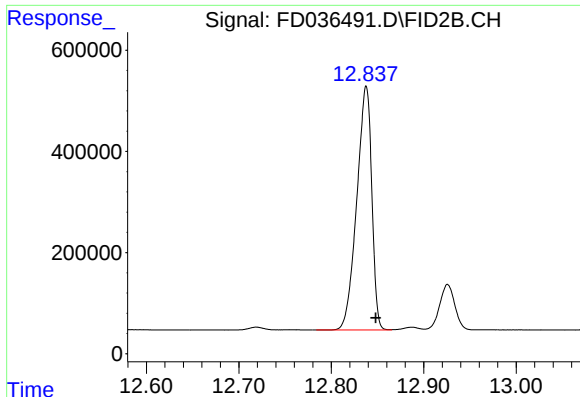
#11 ortho-Terphenyl (SURR)

R.T.: 11.497 min  
Delta R.T.: -0.012 min  
Response: 4576248  
Conc: 32.48 ug/ml



#12 Fluoranthene (C21.85)

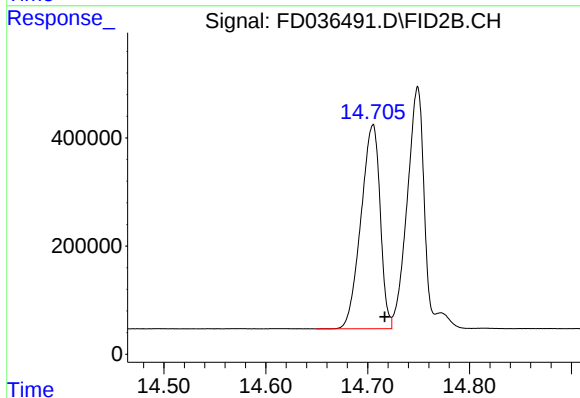
R.T.: 12.541 min  
Delta R.T.: -0.010 min  
Response: 5505250  
Conc: 39.64 ug/ml



#13 Pyrene (C20.8)

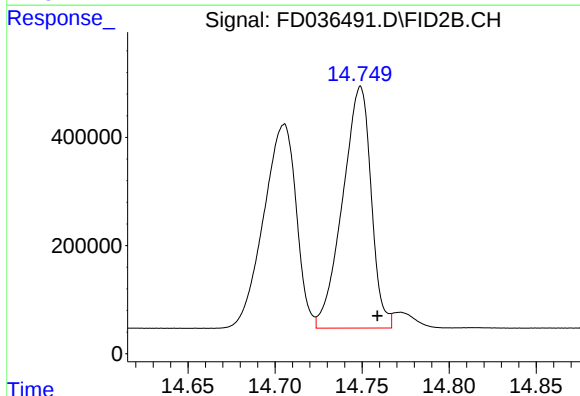
R.T.: 12.838 min  
Delta R.T.: -0.010 min  
Response: 5432308  
Conc: 39.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
B2AMS



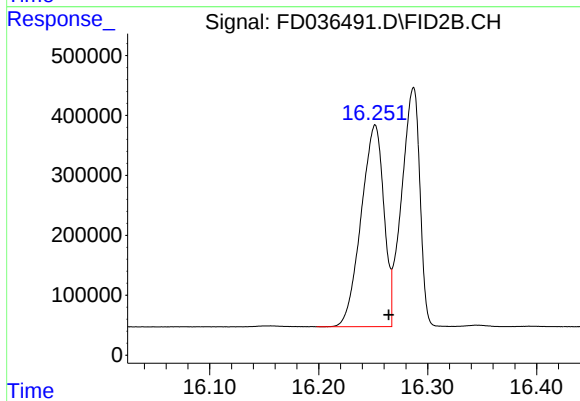
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.705 min  
Delta R.T.: -0.012 min  
Response: 4932480  
Conc: 39.00 ug/ml



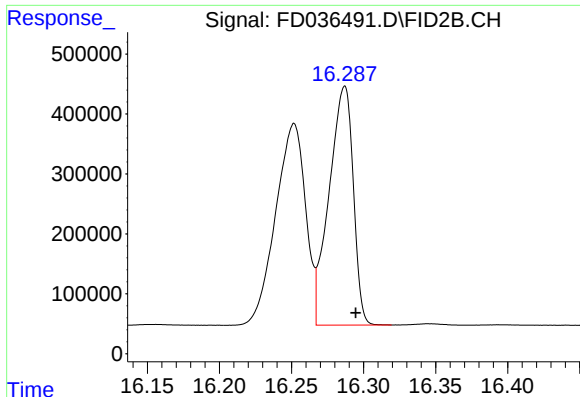
#15 Chrysene (C27.41)

R.T.: 14.749 min  
Delta R.T.: -0.010 min  
Response: 5093546  
Conc: 39.33 ug/ml



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

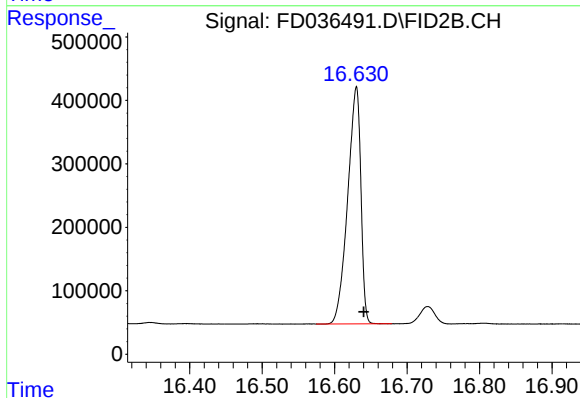
R.T.: 16.252 min  
Delta R.T.: -0.012 min  
Response: 4867455  
Conc: 39.99 ug/ml



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

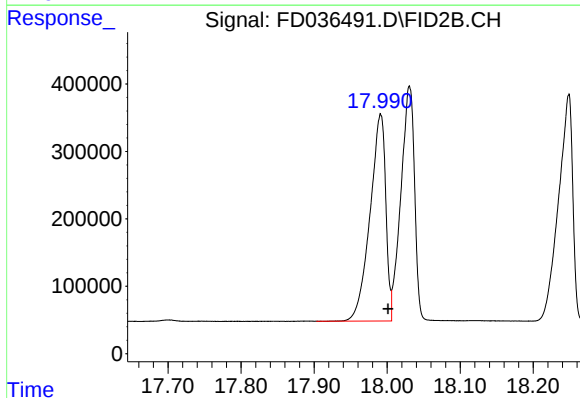
R.T.: 16.287 min  
Delta R.T.: -0.008 min  
Response: 4626120  
Conc: 39.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
B2AMS



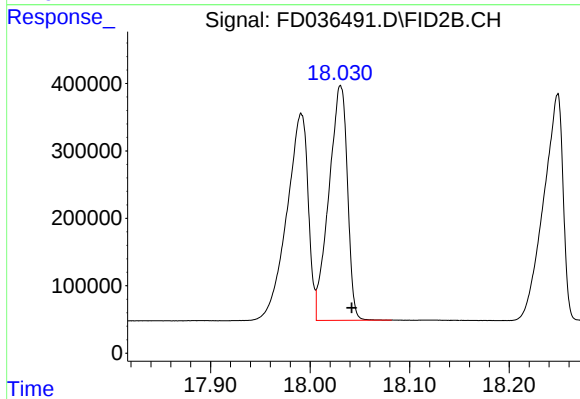
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.630 min  
Delta R.T.: -0.010 min  
Response: 4716485  
Conc: 42.77 ug/ml



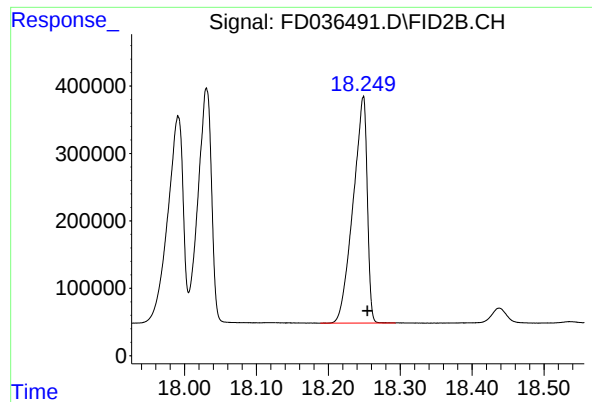
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.991 min  
Delta R.T.: -0.010 min  
Response: 4588971  
Conc: 41.48 ug/ml



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

R.T.: 18.031 min  
Delta R.T.: -0.011 min  
Response: 4510159  
Conc: 40.76 ug/ml



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

R.T.: 18.249 min  
Delta R.T.: -0.006 min  
Response: 4573534  
Conc: 41.36 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
B2AMS