

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020422AR\  
 Data File : FD040887.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Feb 2022 12:31  
 Operator : AJ\MA  
 Sample : PB142483BSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 05 00:23:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 03 06:38:14 2022  
 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

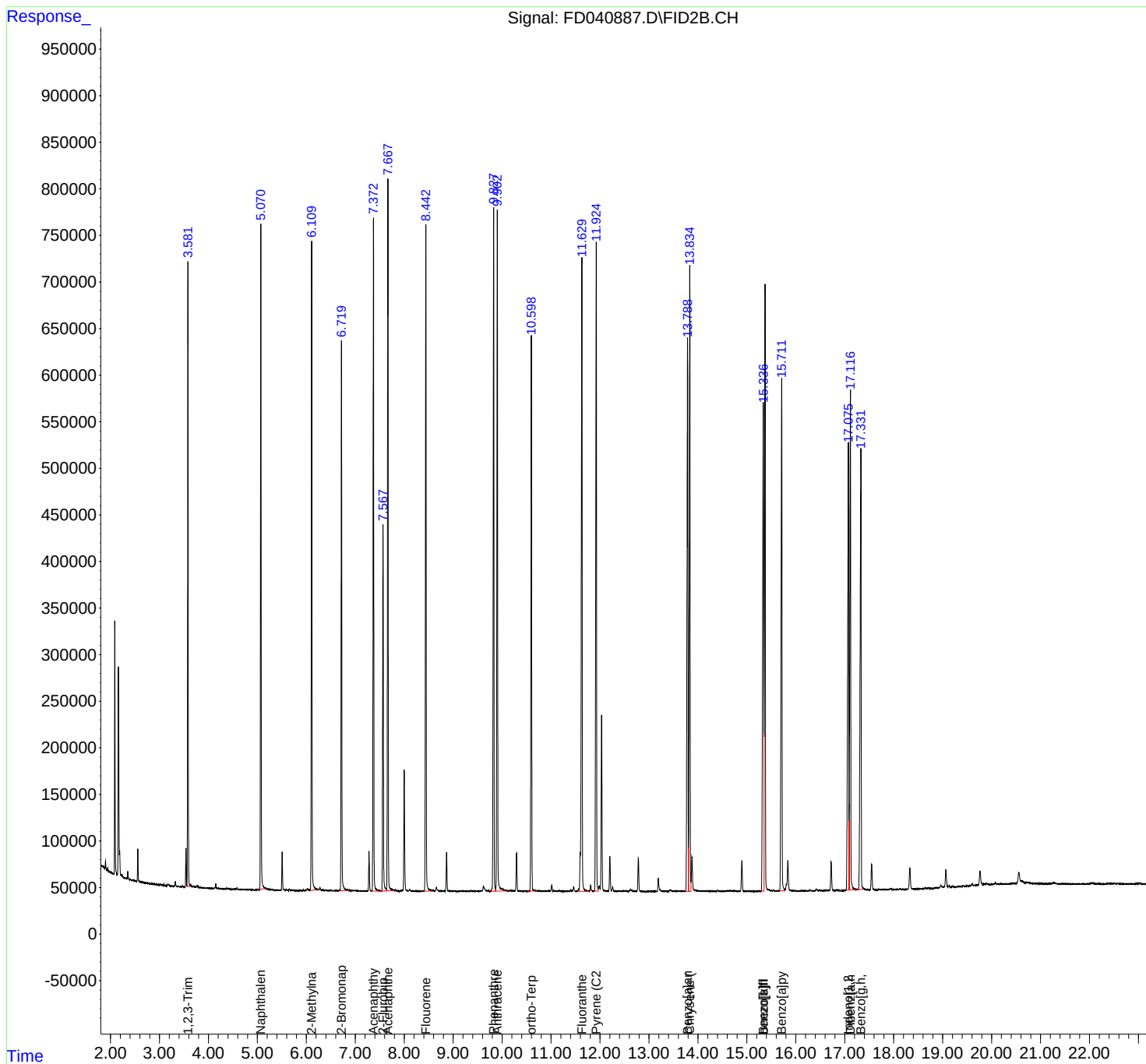
| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 6.719  | 5928928    | 49.209 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 98.42%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.567  | 4095365    | 51.480 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 102.96%      |
| 11) S ortho-Terphenyl (SURR)       | 10.597 | 6441915    | 45.834 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 91.67%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.582  | 5767518    | 43.760 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.070  | 6676320    | 49.155 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.110  | 6783116    | 49.377 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.371  | 7203059    | 52.324 ug/ml |
| 7) T Acenaphthene (C15.5)          | 7.666  | 7665223    | 51.470 ug/ml |
| 8) T Fluorene (C16.55)             | 8.441  | 7663979    | 57.387 ug/ml |
| 9) T Phenanthrene (C19.36)         | 9.827  | 8093188    | 60.229 ug/ml |
| 10) T Anthracene (C19.43)          | 9.902  | 8133636    | 60.178 ug/ml |
| 12) T Fluoranthene (C21.85)        | 11.628 | 8840389    | 63.392 ug/ml |
| 13) T Pyrene (C20.8)               | 11.922 | 8281886    | 58.546 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 13.789 | 8025385    | 60.528 ug/ml |
| 15) T Chrysene (C27.41)            | 13.834 | 7851886    | 52.459 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.335 | 8102930    | 59.289 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.335 | 8102930    | 55.981 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 15.711 | 7504714    | 56.939 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.074 | 7083001    | 56.906 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.115 | 7252316    | 53.718 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.329 | 7303022    | 58.436 ug/ml |
| -----                              |        |            |              |

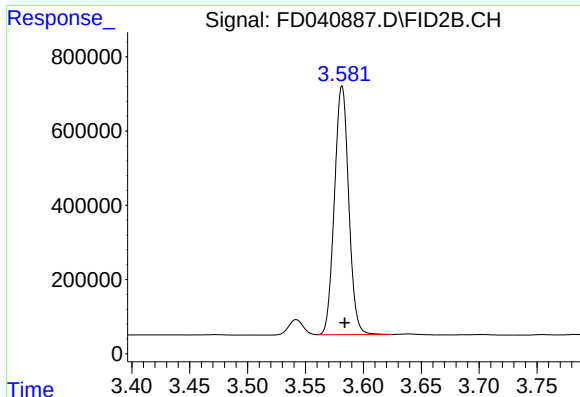
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :  
FID\_D  
ClientSampleId :

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

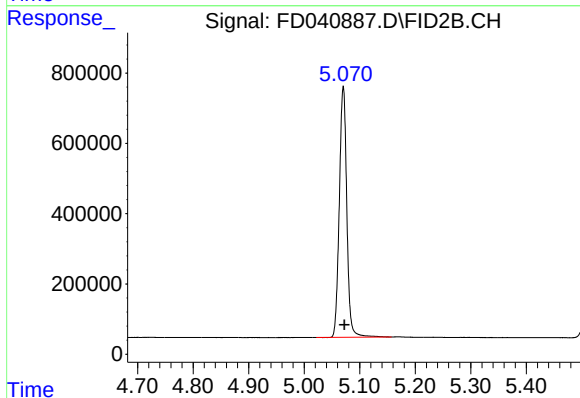




#1 1,2,3-Trimethylbenzene (C10.1)

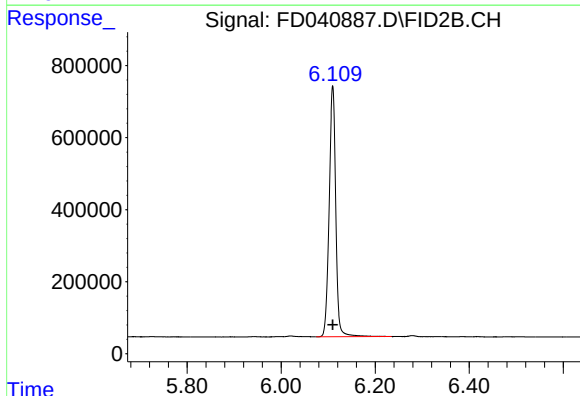
R.T.: 3.582 min  
Delta R.T.: -0.002 min  
Response: 5767518  
Conc: 43.76 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



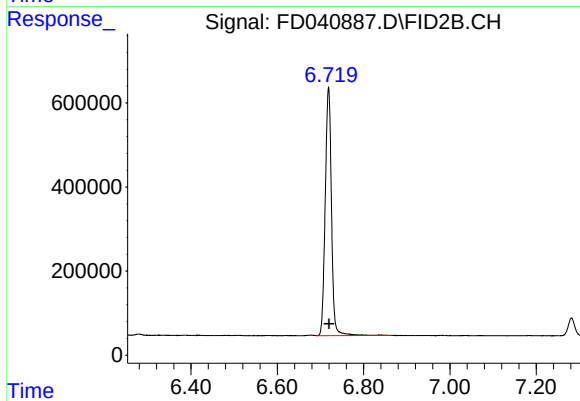
#2 Naphthalene (C11.7)

R.T.: 5.070 min  
Delta R.T.: -0.002 min  
Response: 6676320  
Conc: 49.15 ug/ml



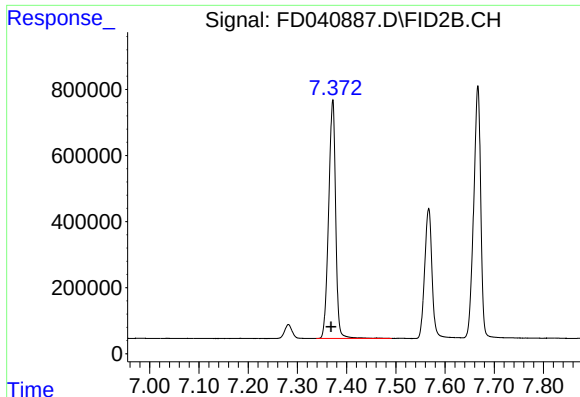
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 6783116  
Conc: 49.38 ug/ml



#4 2-Bromonaphthalene (SURR)

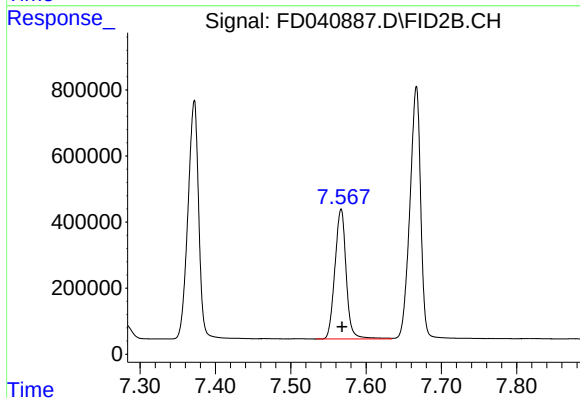
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 5928928  
Conc: 49.21 ug/ml



#5 Acenaphthylene (C15.06)

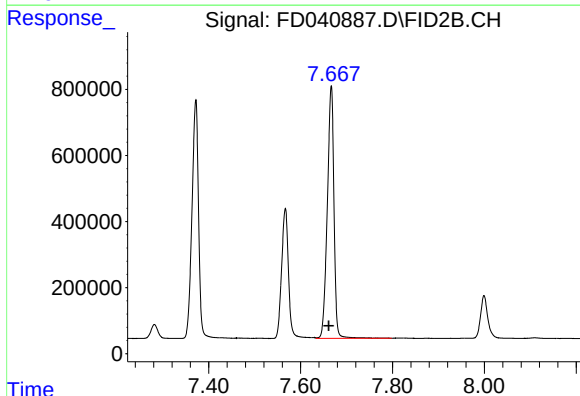
R.T.: 7.371 min  
Delta R.T.: 0.003 min  
Response: 7203059  
Conc: 52.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



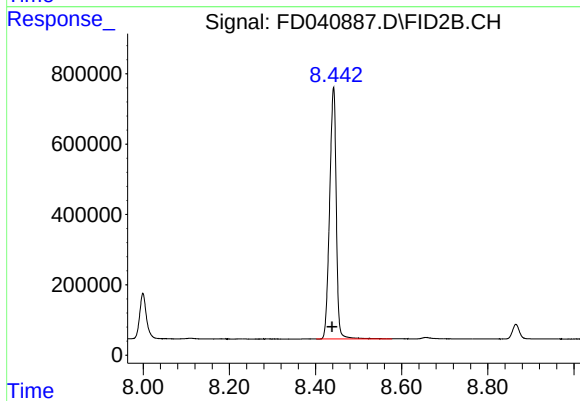
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.567 min  
Delta R.T.: -0.001 min  
Response: 4095365  
Conc: 51.48 ug/ml



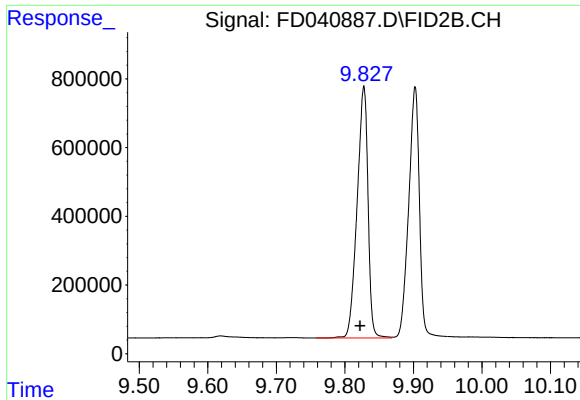
#7 Acenaphthene (C15.5)

R.T.: 7.666 min  
Delta R.T.: 0.005 min  
Response: 7665223  
Conc: 51.47 ug/ml



#8 Flouorene (C16.55)

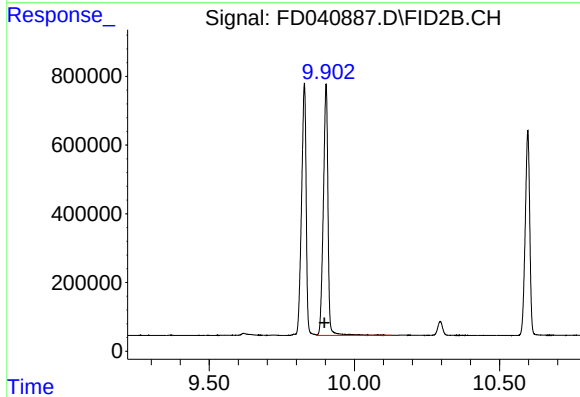
R.T.: 8.441 min  
Delta R.T.: 0.003 min  
Response: 7663979  
Conc: 57.39 ug/ml



#9 Phenanthrene (C19.36)

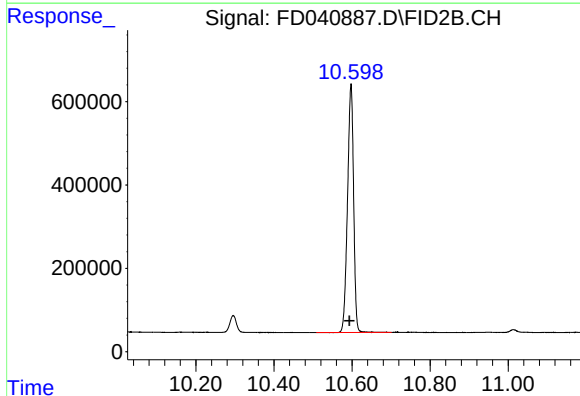
R.T.: 9.827 min  
Delta R.T.: 0.005 min  
Response: 8093188  
Conc: 60.23 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



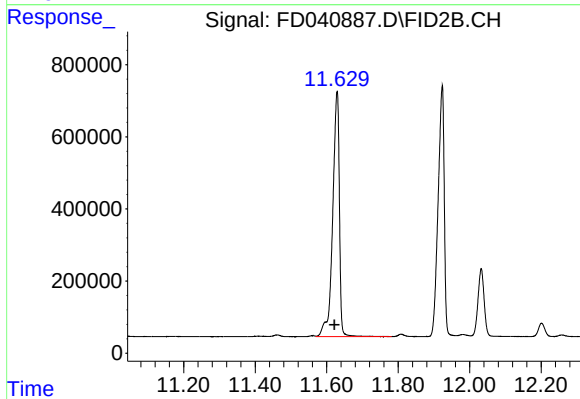
#10 Anthracene (C19.43)

R.T.: 9.902 min  
Delta R.T.: 0.005 min  
Response: 8133636  
Conc: 60.18 ug/ml



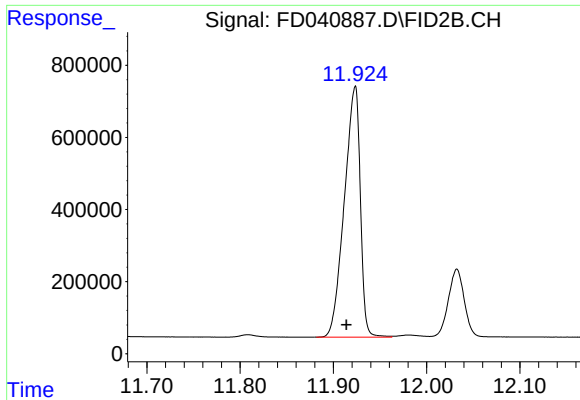
#11 ortho-Terphenyl (SURR)

R.T.: 10.597 min  
Delta R.T.: 0.003 min  
Response: 6441915  
Conc: 45.83 ug/ml



#12 Fluoranthene (C21.85)

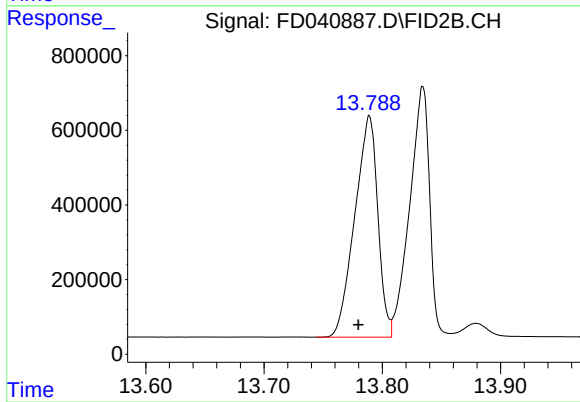
R.T.: 11.628 min  
Delta R.T.: 0.007 min  
Response: 8840389  
Conc: 63.39 ug/ml



#13 Pyrene (C20.8)

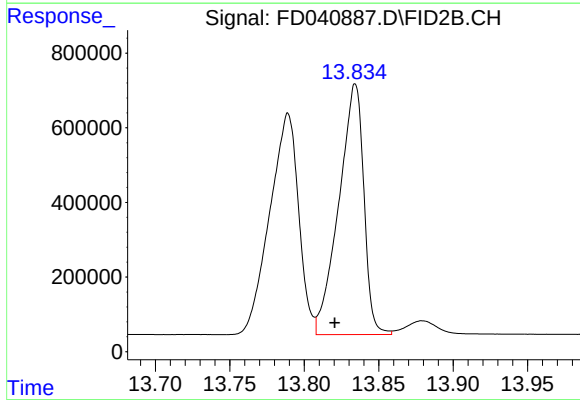
R.T.: 11.922 min  
Delta R.T.: 0.008 min  
Response: 8281886  
Conc: 58.55 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



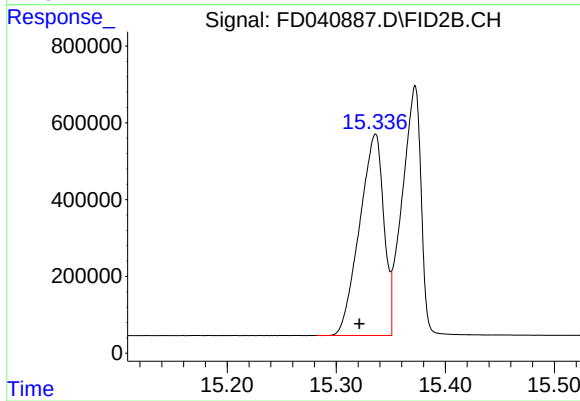
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.789 min  
Delta R.T.: 0.009 min  
Response: 8025385  
Conc: 60.53 ug/ml



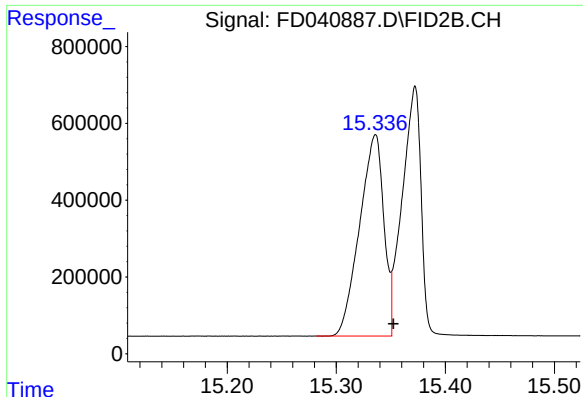
#15 Chrysene (C27.41)

R.T.: 13.834 min  
Delta R.T.: 0.013 min  
Response: 7851886  
Conc: 52.46 ug/ml



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

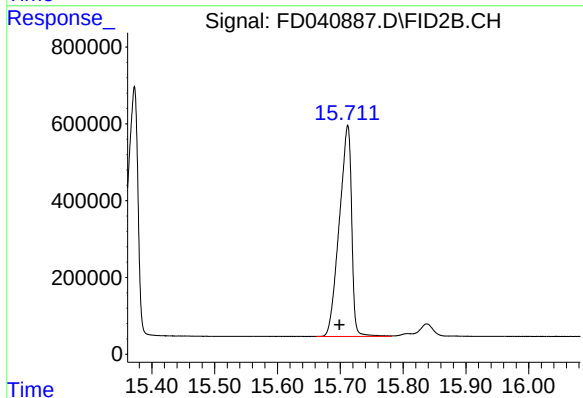
R.T.: 15.335 min  
Delta R.T.: 0.014 min  
Response: 8102930  
Conc: 59.29 ug/ml



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

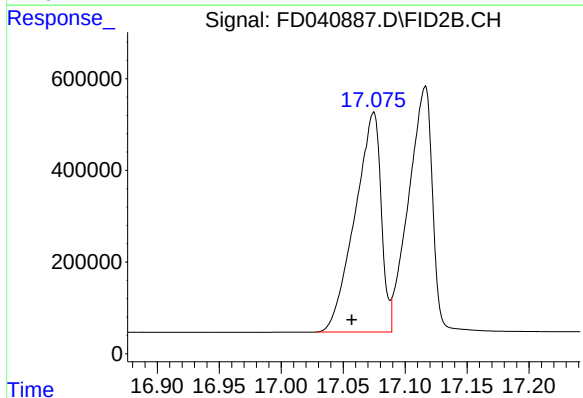
R.T.: 15.335 min  
Delta R.T.: -0.017 min  
Response: 8102930  
Conc: 55.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



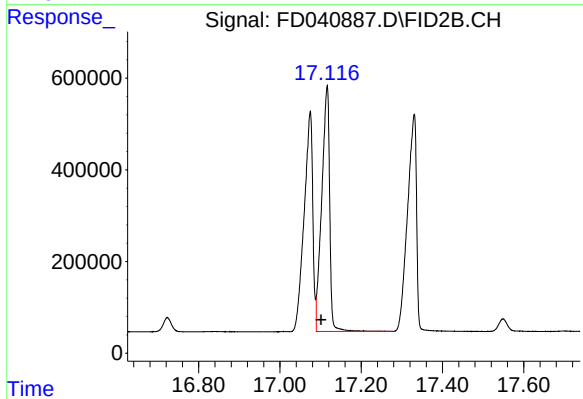
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.711 min  
Delta R.T.: 0.013 min  
Response: 7504714  
Conc: 56.94 ug/ml



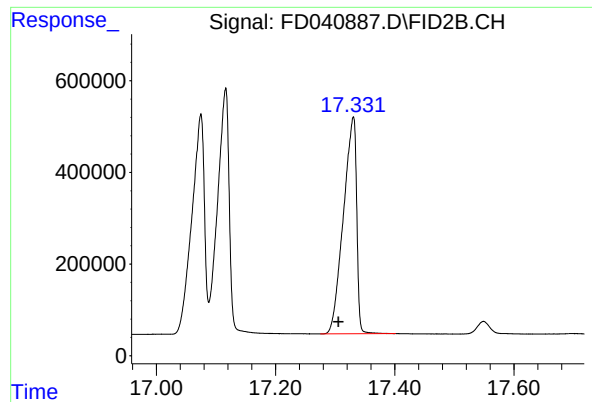
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.074 min  
Delta R.T.: 0.017 min  
Response: 7083001  
Conc: 56.91 ug/ml



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

R.T.: 17.115 min  
Delta R.T.: 0.014 min  
Response: 7252316  
Conc: 53.72 ug/ml



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

R.T.: 17.329 min  
Delta R.T.: 0.024 min  
Response: 7303022  
Conc: 58.44 ug/ml

Instrument :

FID\_D

ClientSampleId :