

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD123021AR\  
 Data File : FD040303.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Dec 2021 16:21  
 Operator : AJ\MA  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 30 16:54:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 123021.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 30 16:15:14 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...      | 6.814  | 2343794    | 17.838 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 35.68%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.664  | 1513690    | 17.827 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 35.65%       |
| 11) S ortho-Terphenyl (SURR)       | 10.699 | 2556205    | 18.294 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.59%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.667  | 2773525    | 18.442 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.164  | 2764899    | 18.327 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.205  | 2728434    | 18.171 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.469  | 2578671    | 18.942 ug/ml |
| 7) T Acenaphthene (C15.5)          | 7.762  | 2767120    | 19.048 ug/ml |
| 8) T Flouorene (C16.55)            | 8.538  | 2412968    | 17.474 ug/ml |
| 9) T Phenanthrene (C19.36)         | 9.925  | 2369260    | 17.575 ug/ml |
| 10) T Anthracene (C19.43)          | 9.999  | 2292660    | 18.230 ug/ml |
| 12) T Fluoranthene (C21.85)        | 11.727 | 2333628    | 17.376 ug/ml |
| 13) T Pyrene (C20.8)               | 12.021 | 2432565    | 18.622 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 13.888 | 2177148    | 18.633 ug/ml |
| 15) T Chrysene (C27.41)            | 13.929 | 2324590    | 18.593 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.431 | 2276744    | 18.355 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.464 | 2300720    | 18.516 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 15.805 | 2162035    | 17.960 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.164 | 2085679    | 17.970 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.207 | 2082051    | 18.318 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.417 | 2121158    | 17.381 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

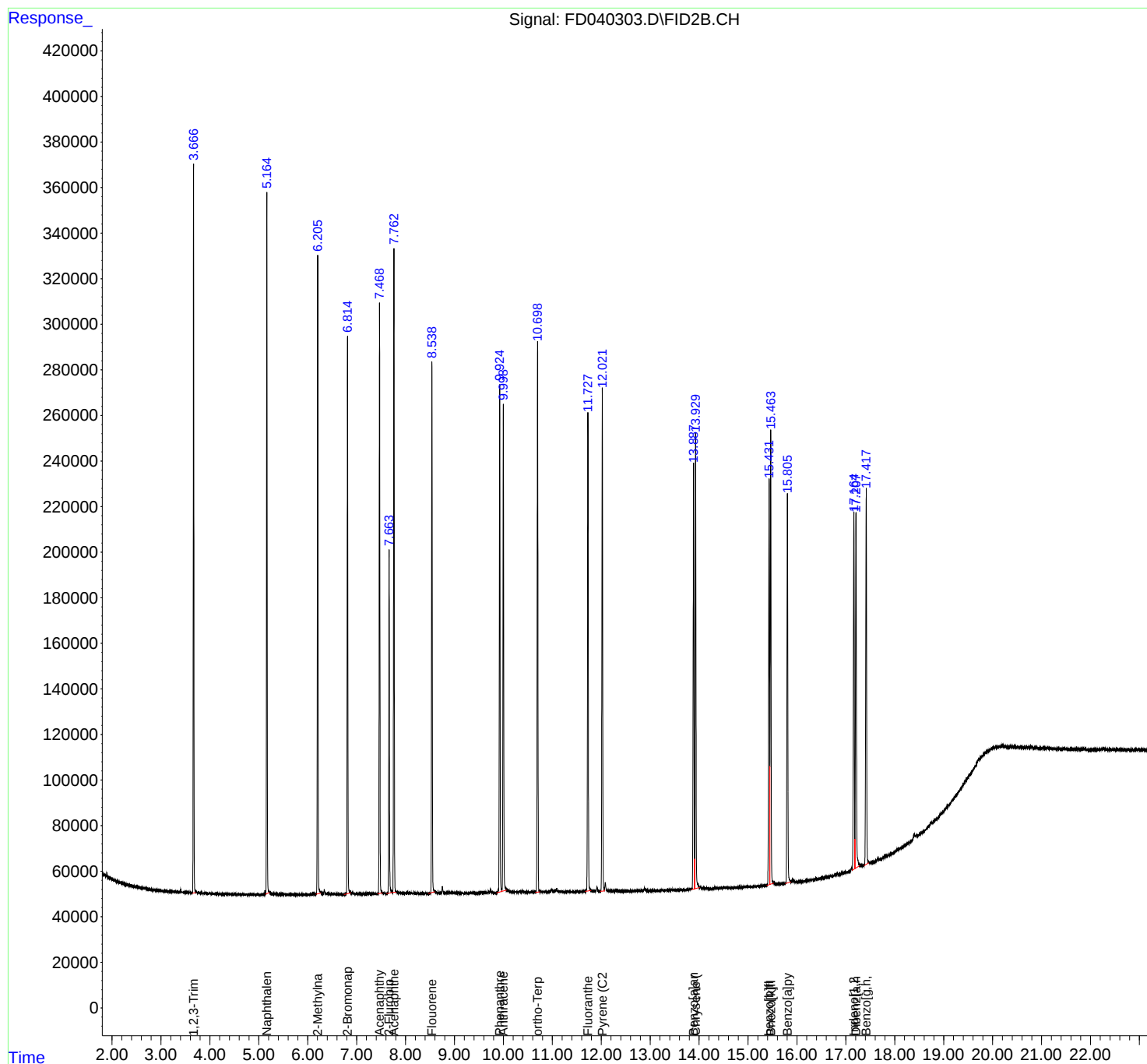
(m)=manual int.

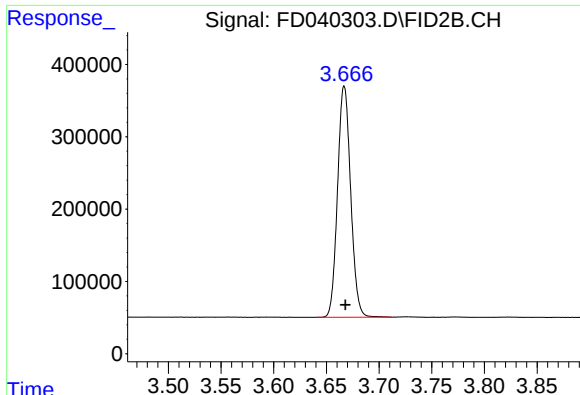
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD123021AR\  
Data File : FD040303.D  
Signal(s) : FID2B.CH  
Acq On : 30 Dec 2021 16:21  
Operator : AJ\MA  
Sample : 20 PPM AROMATIC HC STD ICV  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 123021.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 30 16:15:14 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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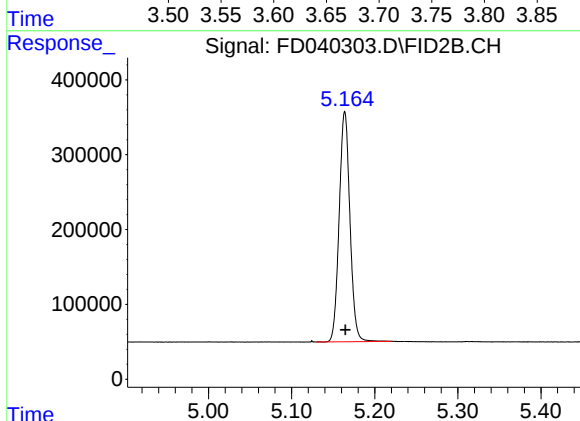




#1 1,2,3-Trimethylbenzene (C10.1)

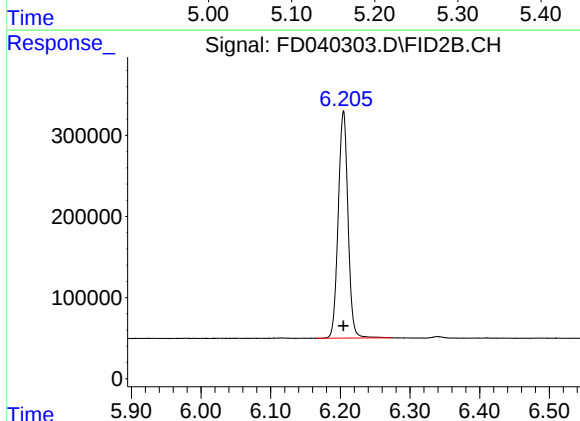
R.T.: 3.667 min  
Delta R.T.: -0.001 min  
Response: 2773525  
Conc: 18.44 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



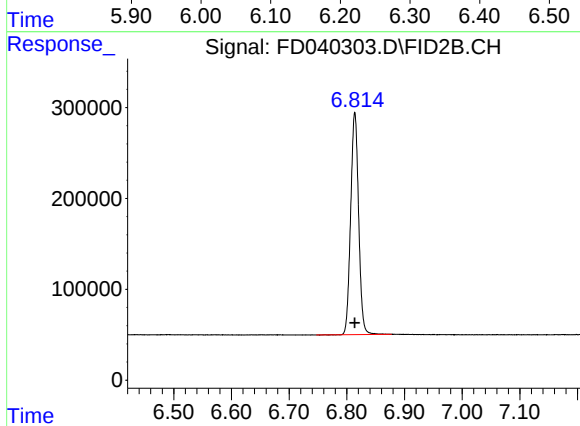
#2 Naphthalene (C11.7)

R.T.: 5.164 min  
Delta R.T.: 0.000 min  
Response: 2764899  
Conc: 18.33 ug/ml



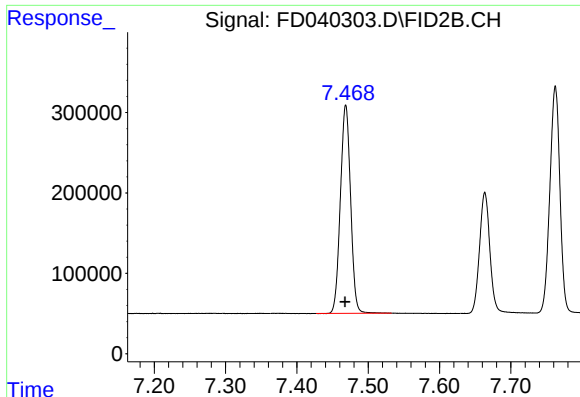
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 2728434  
Conc: 18.17 ug/ml



#4 2-Bromonaphthalene (SURR)

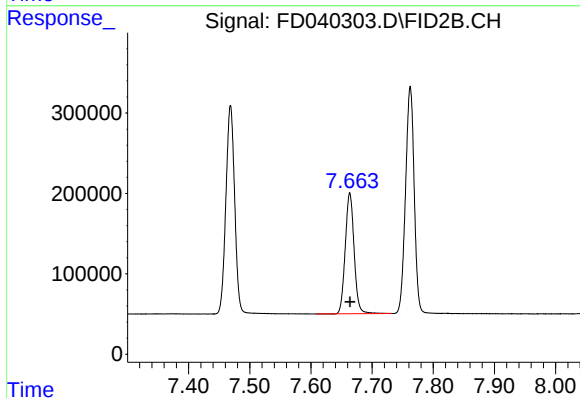
R.T.: 6.814 min  
Delta R.T.: 0.000 min  
Response: 2343794  
Conc: 17.84 ug/ml



#5 Acenaphthylene (C15.06)

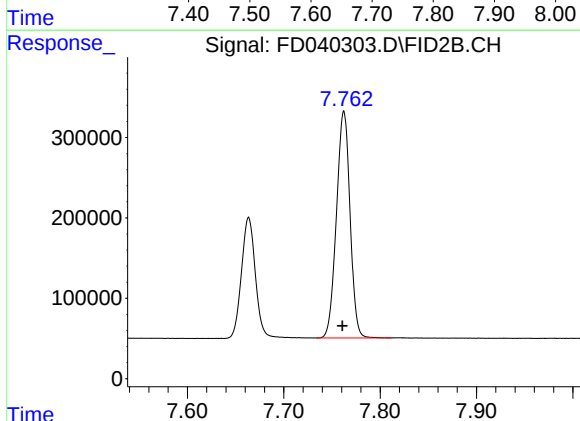
R.T.: 7.469 min  
Delta R.T.: 0.000 min  
Response: 2578671  
Conc: 18.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



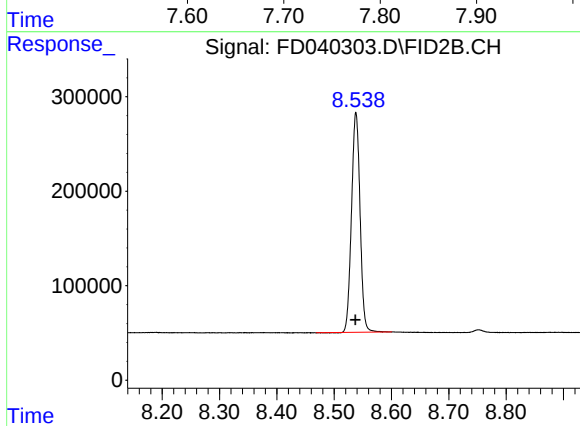
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.664 min  
Delta R.T.: 0.000 min  
Response: 1513690  
Conc: 17.83 ug/ml



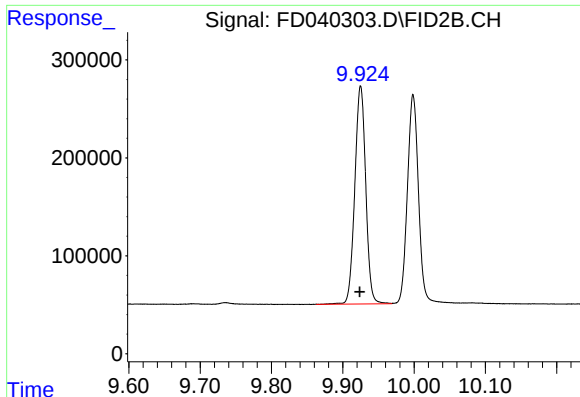
#7 Acenaphthene (C15.5)

R.T.: 7.762 min  
Delta R.T.: 0.001 min  
Response: 2767120  
Conc: 19.05 ug/ml



#8 Flouorene (C16.55)

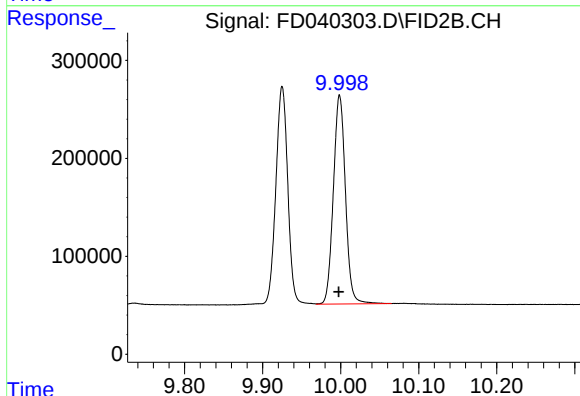
R.T.: 8.538 min  
Delta R.T.: 0.000 min  
Response: 2412968  
Conc: 17.47 ug/ml



#9 Phenanthrene (C19.36)

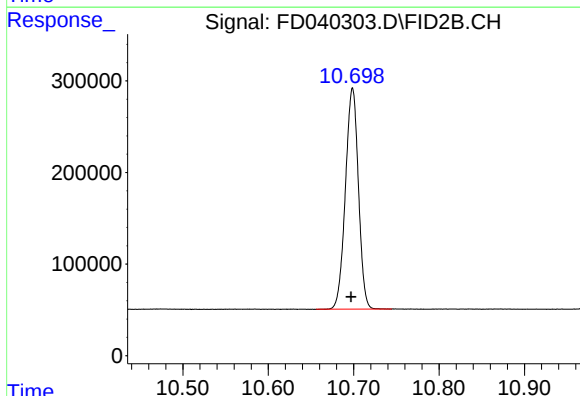
R.T.: 9.925 min  
Delta R.T.: 0.001 min  
Response: 2369260  
Conc: 17.57 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



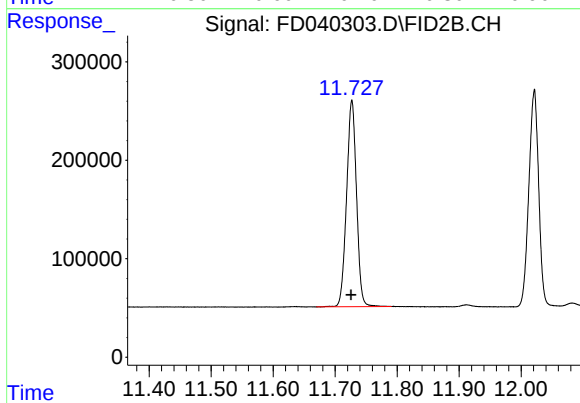
#10 Anthracene (C19.43)

R.T.: 9.999 min  
Delta R.T.: 0.001 min  
Response: 2292660  
Conc: 18.23 ug/ml



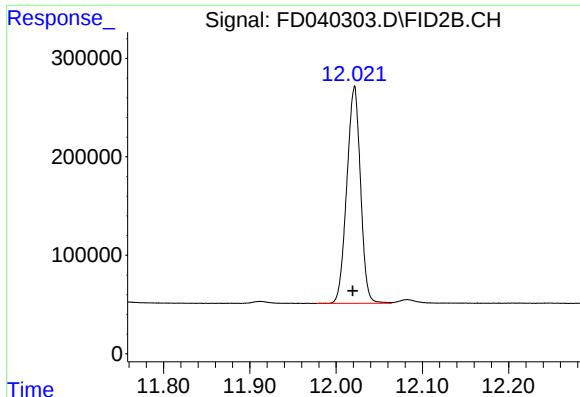
#11 ortho-Terphenyl (SURR)

R.T.: 10.699 min  
Delta R.T.: 0.002 min  
Response: 2556205  
Conc: 18.29 ug/ml



#12 Fluoranthene (C21.85)

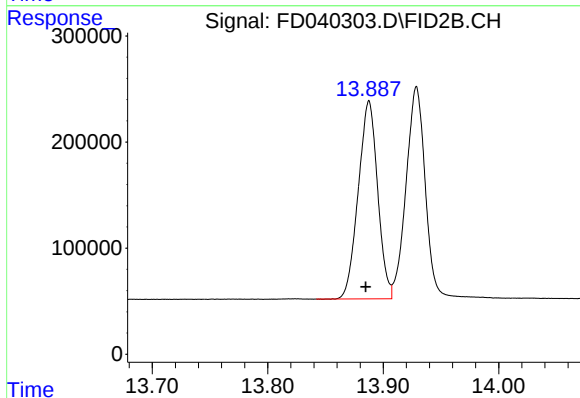
R.T.: 11.727 min  
Delta R.T.: 0.001 min  
Response: 2333628  
Conc: 17.38 ug/ml



#13 Pyrene (C20.8)

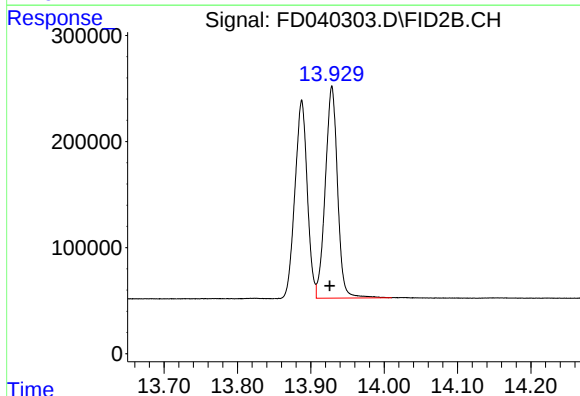
R.T.: 12.021 min  
Delta R.T.: 0.002 min  
Response: 2432565  
Conc: 18.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



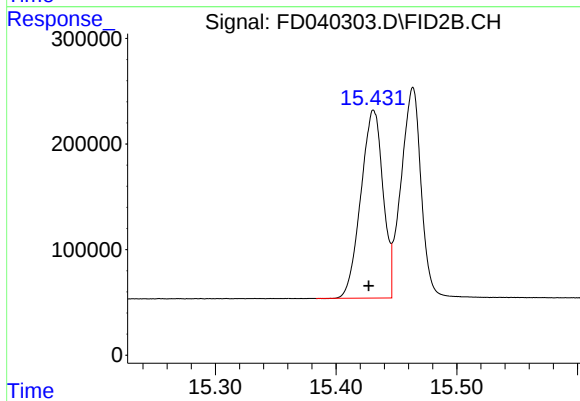
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.888 min  
Delta R.T.: 0.003 min  
Response: 2177148  
Conc: 18.63 ug/ml



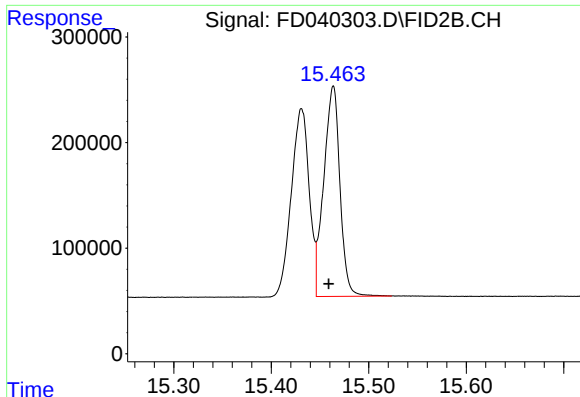
#15 Chrysene (C27.41)

R.T.: 13.929 min  
Delta R.T.: 0.003 min  
Response: 2324590  
Conc: 18.59 ug/ml



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

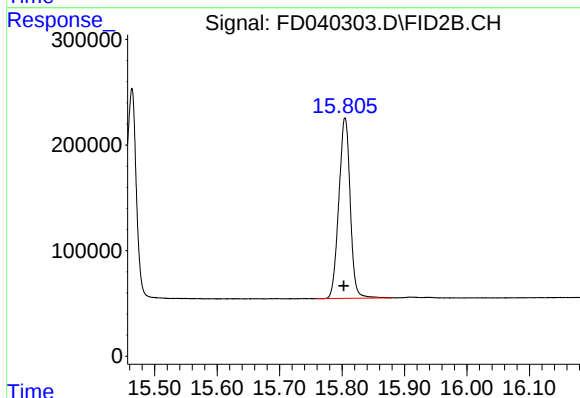
R.T.: 15.431 min  
Delta R.T.: 0.004 min  
Response: 2276744  
Conc: 18.36 ug/ml



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

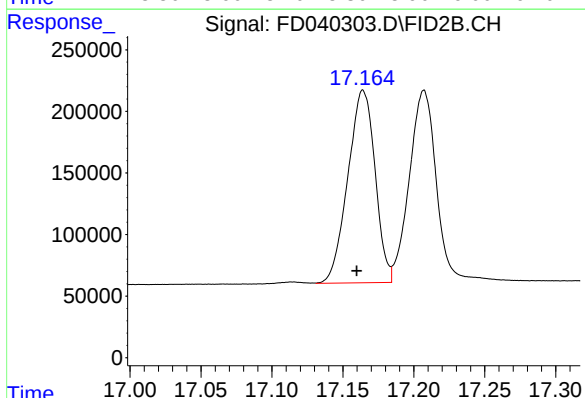
R.T.: 15.464 min  
Delta R.T.: 0.005 min  
Response: 2300720  
Conc: 18.52 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



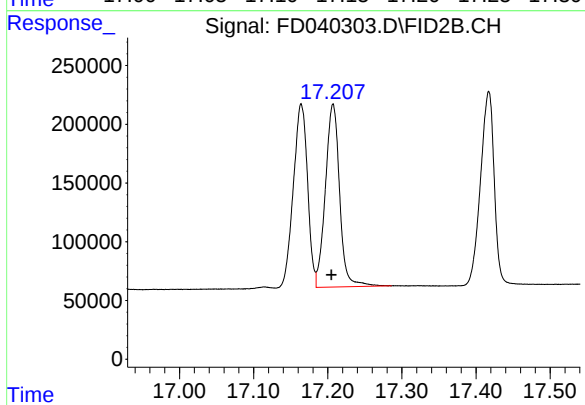
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.805 min  
Delta R.T.: 0.002 min  
Response: 2162035  
Conc: 17.96 ug/ml



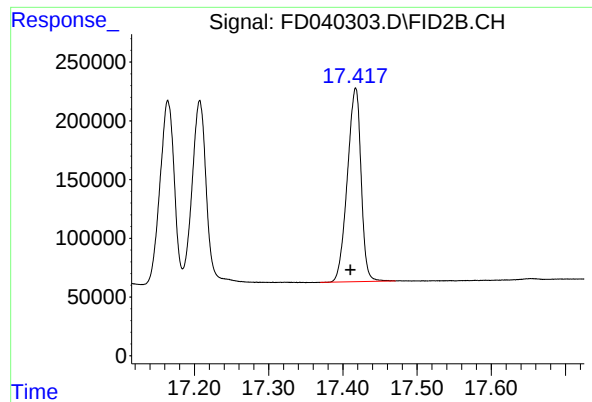
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.164 min  
Delta R.T.: 0.004 min  
Response: 2085679  
Conc: 17.97 ug/ml



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

R.T.: 17.207 min  
Delta R.T.: 0.002 min  
Response: 2082051  
Conc: 18.32 ug/ml



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

R.T.: 17.417 min  
Delta R.T.: 0.007 min  
Response: 2121158  
Conc: 17.38 ug/ml

Instrument :

FID\_D

ClientSampleId :