

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011822AR\  
 Data File : FD040666.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Jan 2022 20:23  
 Operator : AJ\MA  
 Sample : N1139-05MS  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 19 01:25:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 01:13:45 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...      | 6.728  | 6812911    | 47.636 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.27%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.575  | 4578192    | 48.079 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 96.16%       |
| 11) S ortho-Terphenyl (SURR)       | 10.608 | 5123982    | 32.787 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 65.57%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.585  | 4871381    | 31.493 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.077  | 5612684    | 35.069 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.117  | 5707924    | 35.164 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.379  | 5971597    | 39.726 ug/ml |
| 7) T Acenaphthene (C15.5)          | 7.673  | 6379501    | 39.579 ug/ml |
| 8) T Fluorene (C16.55)             | 8.450  | 6484262    | 41.718 ug/ml |
| 9) T Phenanthrene (C19.36)         | 9.836  | 6757486    | 43.924 ug/ml |
| 10) T Anthracene (C19.43)          | 9.910  | 6698086    | 45.846 ug/ml |
| 12) T Fluoranthene (C21.85)        | 11.637 | 6995725    | 45.054 ug/ml |
| 13) T Pyrene (C20.8)               | 11.931 | 6623014    | 43.877 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 13.842 | 6086486    | 45.879 ug/ml |
| 15) T Chrysene (C27.41)            | 13.842 | 6086486    | 41.621 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.378 | 6089055    | 44.562 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.378 | 6089055    | 43.989 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 15.718 | 5787326    | 44.398 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.080 | 5703908    | 46.809 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.122 | 5881136    | 48.349 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.334 | 5984148    | 46.604 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

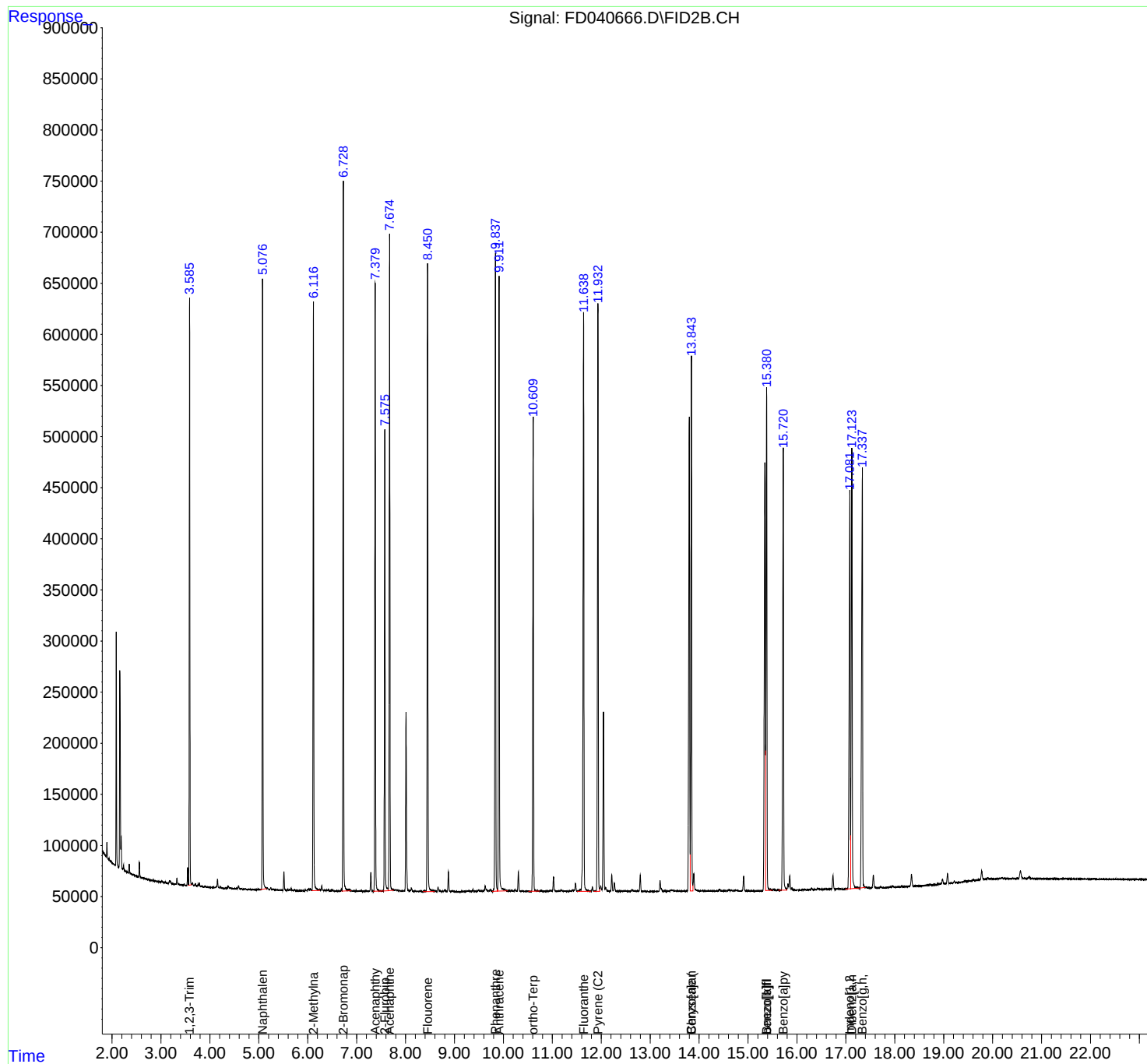
(m)=manual int.

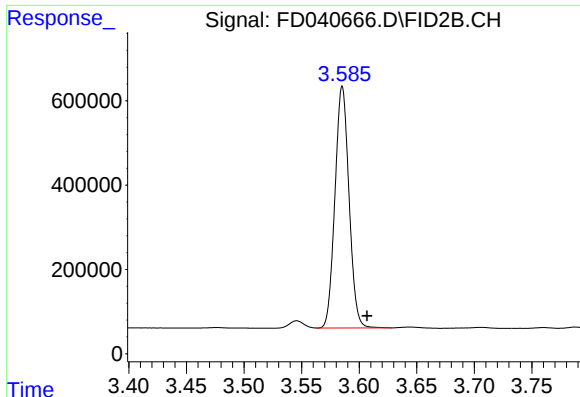
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011822AR\  
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Signal(s) : FID2B.CH  
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Signal Phase : Rxi-1ms  
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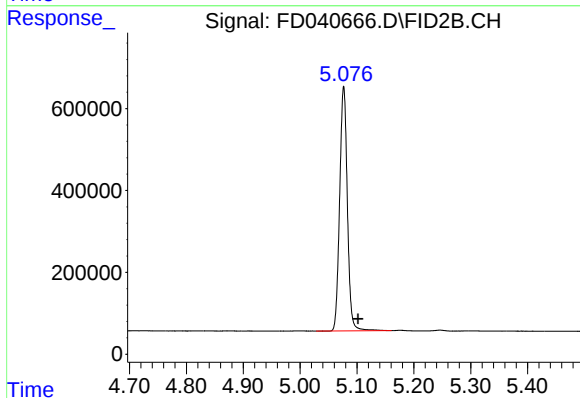




#1 1,2,3-Trimethylbenzene (C10.1)

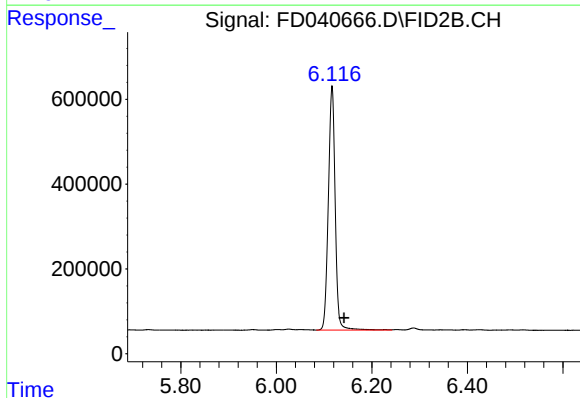
R.T.: 3.585 min  
Delta R.T.: -0.022 min  
Response: 4871381  
Conc: 31.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



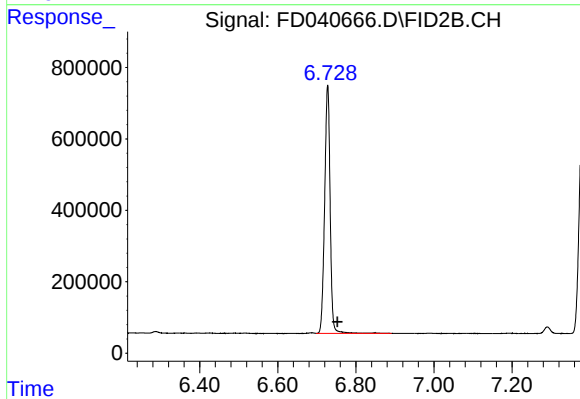
#2 Naphthalene (C11.7)

R.T.: 5.077 min  
Delta R.T.: -0.025 min  
Response: 5612684  
Conc: 35.07 ug/ml



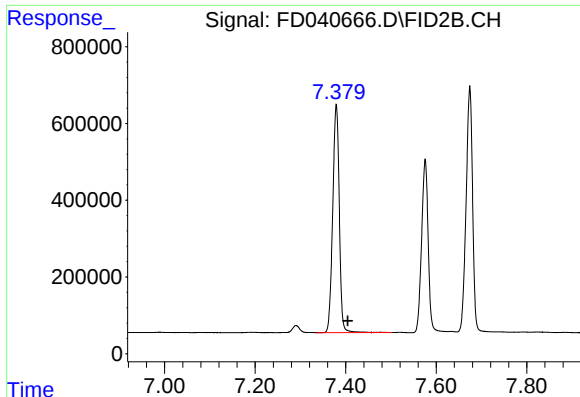
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.117 min  
Delta R.T.: -0.025 min  
Response: 5707924  
Conc: 35.16 ug/ml



#4 2-Bromonaphthalene (SURR)

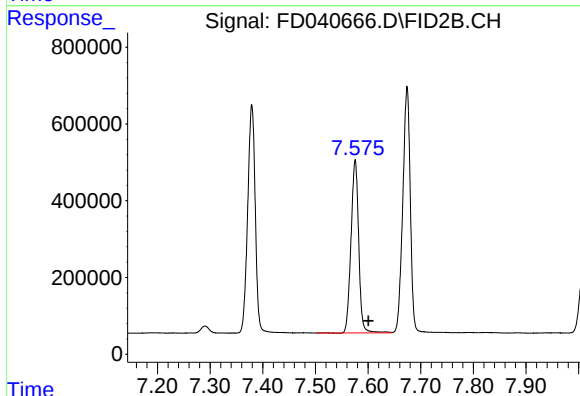
R.T.: 6.728 min  
Delta R.T.: -0.025 min  
Response: 6812911  
Conc: 47.64 ug/ml



#5 Acenaphthylene (C15.06)

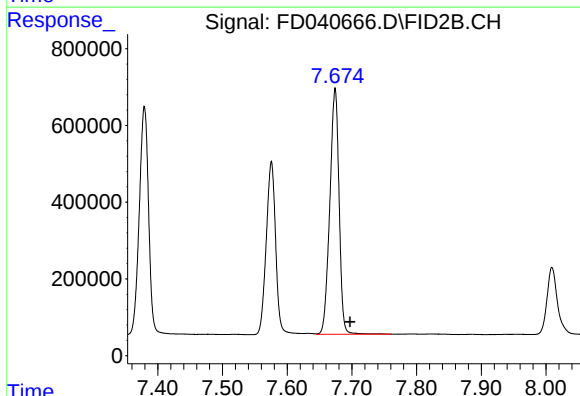
R.T.: 7.379 min  
Delta R.T.: -0.025 min  
Response: 5971597  
Conc: 39.73 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



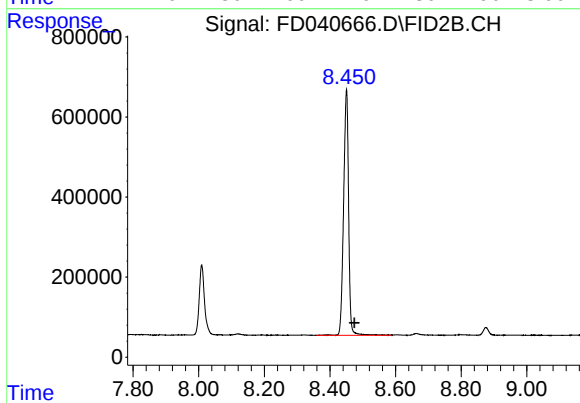
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.575 min  
Delta R.T.: -0.026 min  
Response: 4578192  
Conc: 48.08 ug/ml



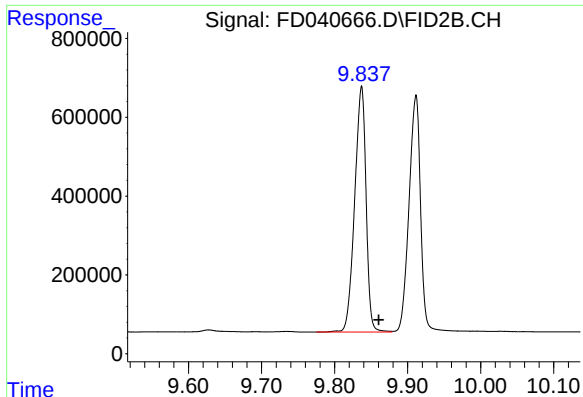
#7 Acenaphthene (C15.5)

R.T.: 7.673 min  
Delta R.T.: -0.024 min  
Response: 6379501  
Conc: 39.58 ug/ml



#8 Fluorene (C16.55)

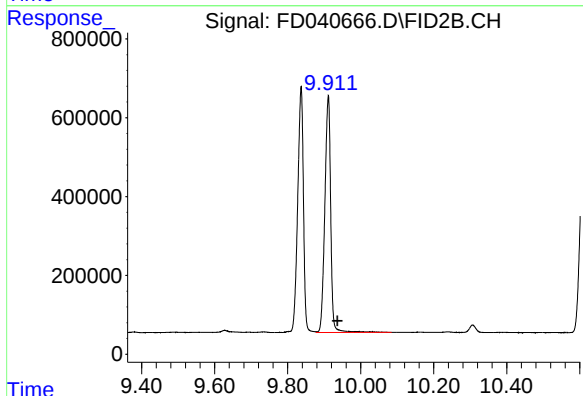
R.T.: 8.450 min  
Delta R.T.: -0.025 min  
Response: 6484262  
Conc: 41.72 ug/ml



#9 Phenanthrene (C19.36)

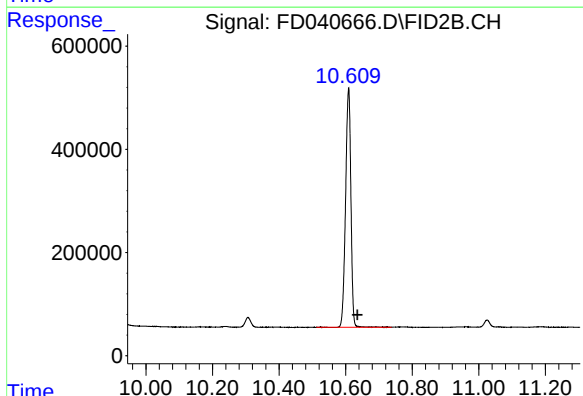
R.T.: 9.836 min  
Delta R.T.: -0.025 min  
Response: 6757486  
Conc: 43.92 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



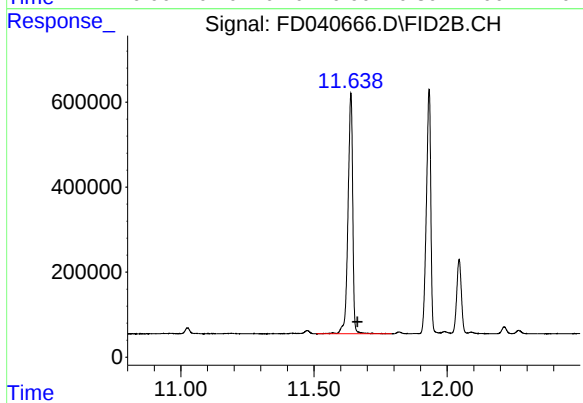
#10 Anthracene (C19.43)

R.T.: 9.910 min  
Delta R.T.: -0.026 min  
Response: 6698086  
Conc: 45.85 ug/ml



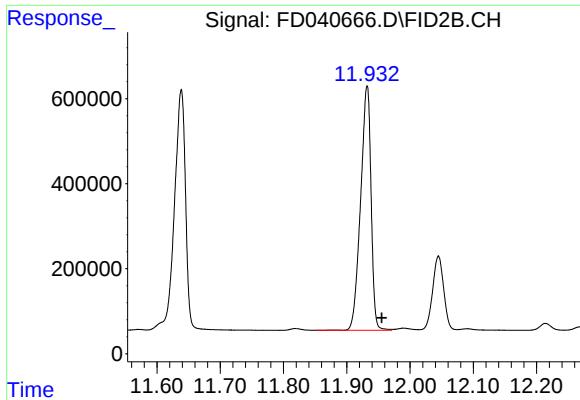
#11 ortho-Terphenyl (SURR)

R.T.: 10.608 min  
Delta R.T.: -0.028 min  
Response: 5123982  
Conc: 32.79 ug/ml



#12 Fluoranthene (C21.85)

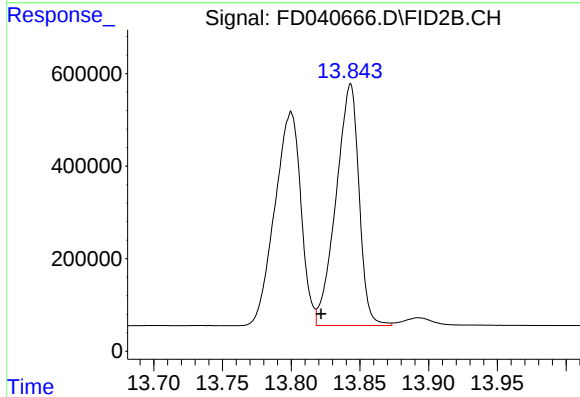
R.T.: 11.637 min  
Delta R.T.: -0.025 min  
Response: 6995725  
Conc: 45.05 ug/ml



#13 Pyrene (C20.8)

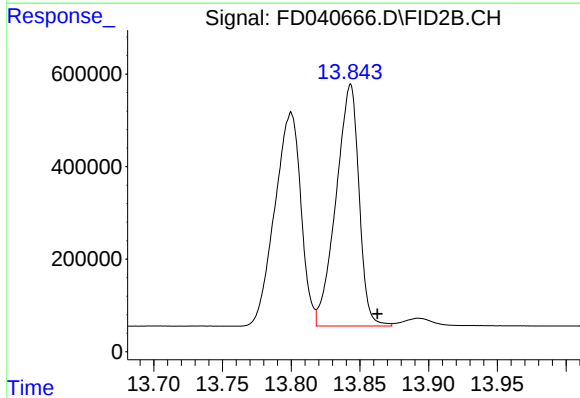
R.T.: 11.931 min  
Delta R.T.: -0.025 min  
Response: 6623014  
Conc: 43.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



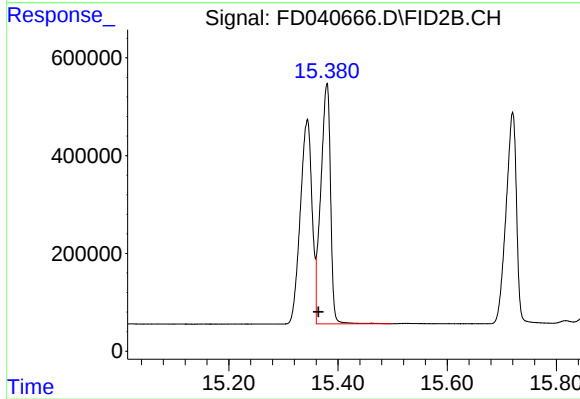
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.842 min  
Delta R.T.: 0.020 min  
Response: 6086486  
Conc: 45.88 ug/ml



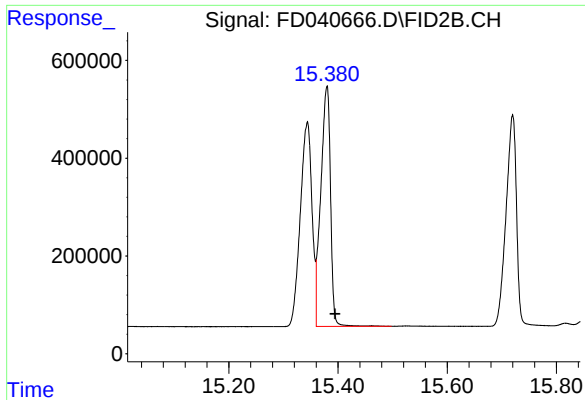
#15 Chrysene (C27.41)

R.T.: 13.842 min  
Delta R.T.: -0.021 min  
Response: 6086486  
Conc: 41.62 ug/ml



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

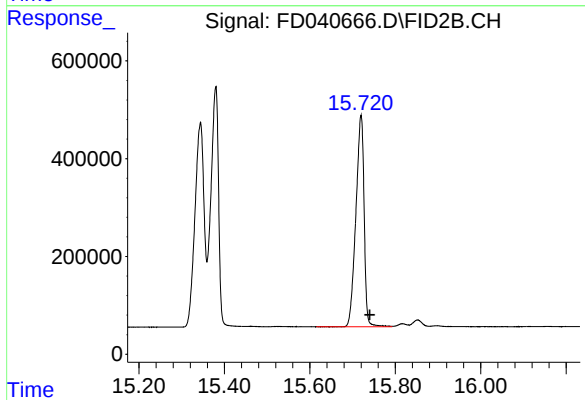
R.T.: 15.378 min  
Delta R.T.: 0.014 min  
Response: 6089055  
Conc: 44.56 ug/ml



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

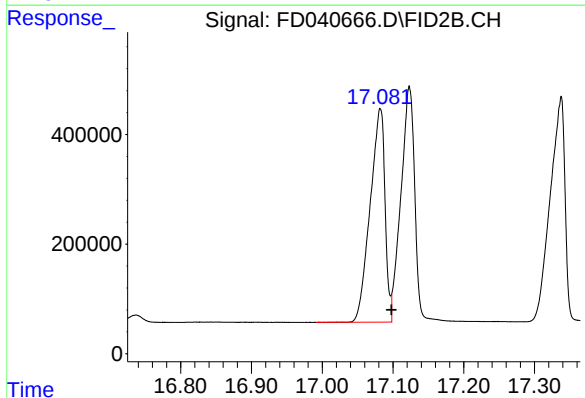
R.T.: 15.378 min  
Delta R.T.: -0.017 min  
Response: 6089055  
Conc: 43.99 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



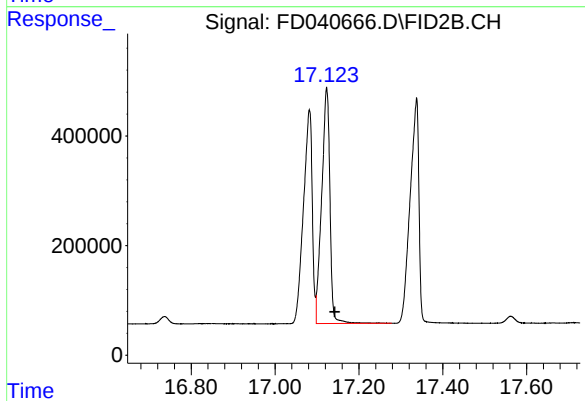
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.718 min  
Delta R.T.: -0.022 min  
Response: 5787326  
Conc: 44.40 ug/ml



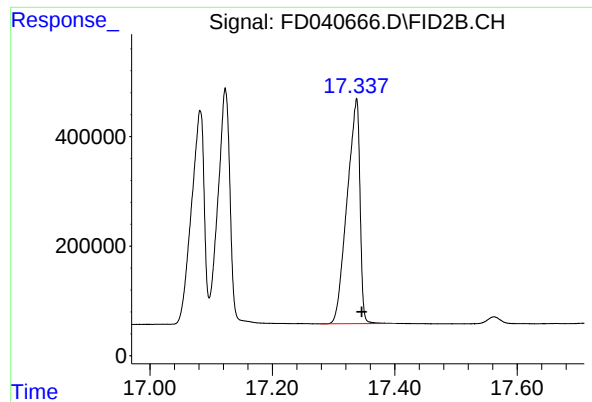
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.080 min  
Delta R.T.: -0.018 min  
Response: 5703908  
Conc: 46.81 ug/ml



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

R.T.: 17.122 min  
Delta R.T.: -0.021 min  
Response: 5881136  
Conc: 48.35 ug/ml



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

R.T.: 17.334 min  
Delta R.T.: -0.012 min  
Response: 5984148  
Conc: 46.60 ug/ml

Instrument :

FID\_D

ClientSampleId :