

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062323AR\  
 Data File : FD045948.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jun 2023 14:17  
 Operator : YP/AJ  
 Sample : 03327-09MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 25 05:35:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 27 06:44:25 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.522  | 8743961    | 48.500 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.378  | 5249181    | 43.660 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 87.32%       |
| 11) S ortho-Terphenyl (SURR)       | 11.417 | 8561173    | 38.328 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 76.66%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.332  | 7423490    | 36.772 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.861  | 8402267    | 39.653 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.910  | 8470078    | 40.104 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.182  | 9175510    | 48.429 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.479  | 9574832    | 47.358 ug/ml |
| 8) T Fluorene (C16.55)             | 9.258  | 9522912    | 48.063 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.649 | 9986929    | 52.203 ug/ml |
| 10) T Anthracene (C19.43)          | 10.725 | 9505444    | 55.800 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.455 | 9947387    | 53.843 ug/ml |
| 13) T Pyrene (C20.8)               | 12.750 | 9733033    | 54.497 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.615 | 8824921    | 56.365 ug/ml |
| 15) T Chrysene (C27.41)            | 14.660 | 8739076    | 52.970 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.160 | 8944559    | 59.099 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.196 | 8447361    | 54.563 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.536 | 8005712    | 54.744 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.896 | 8180016    | 55.849 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.937 | 8139515    | 54.257 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.153 | 8244963    | 55.877 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

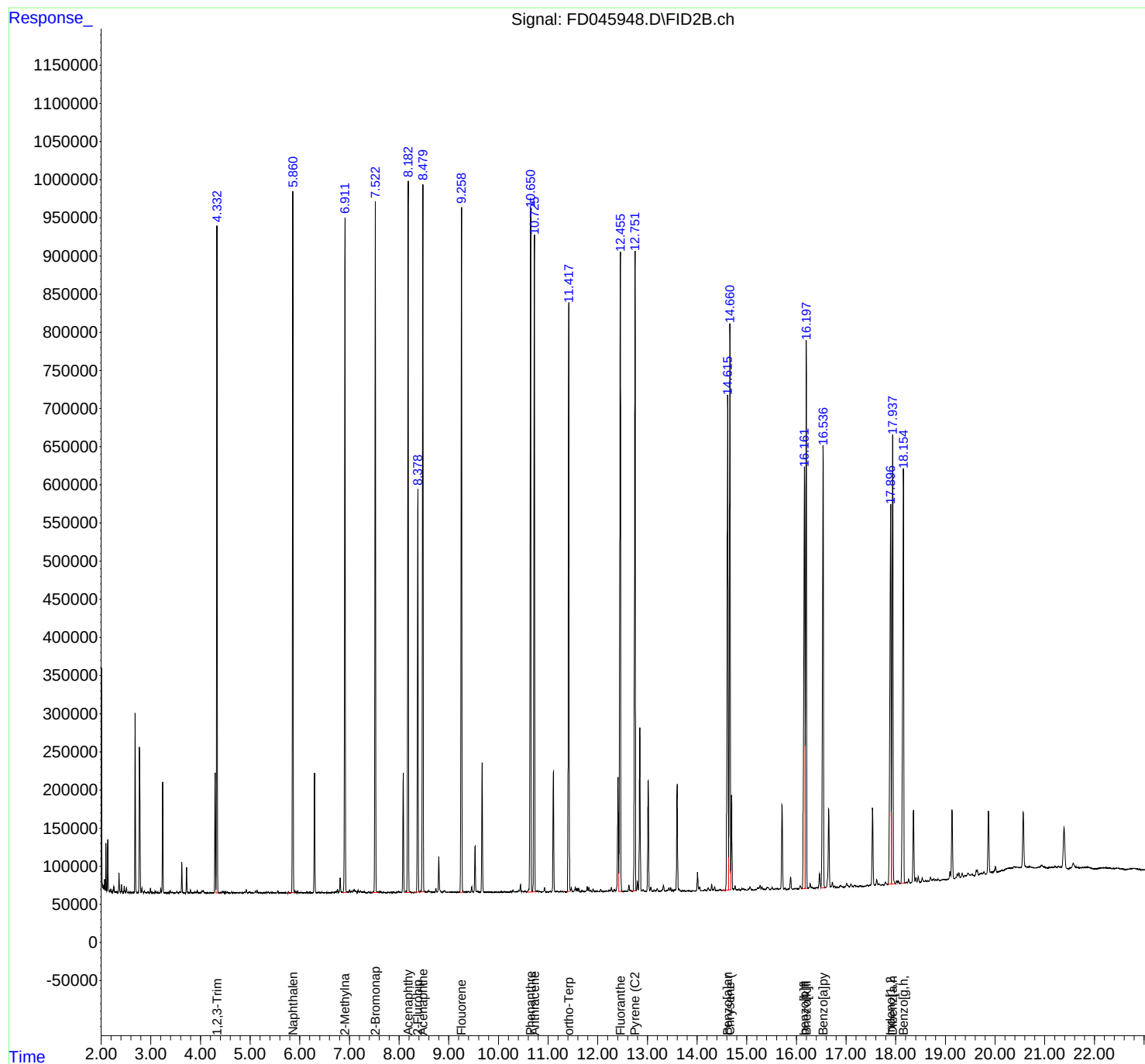
(m)=manual int.

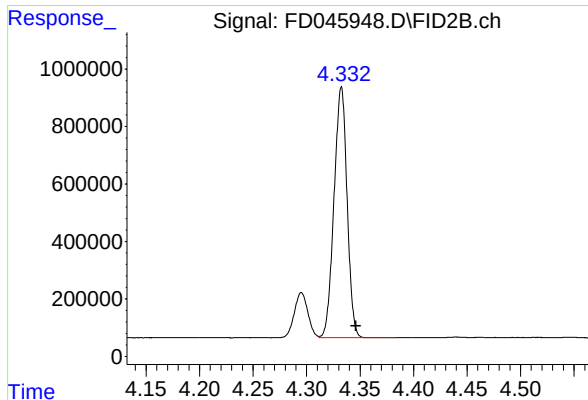
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062323AR\  
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QLast Update : Sat May 27 06:44:25 2023  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

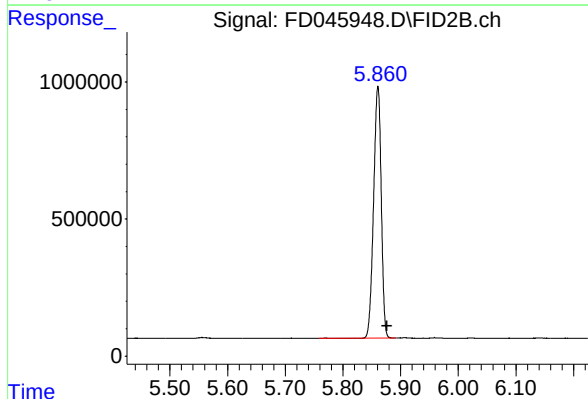




#1 1,2,3-Trimethylbenzene (C10.1)

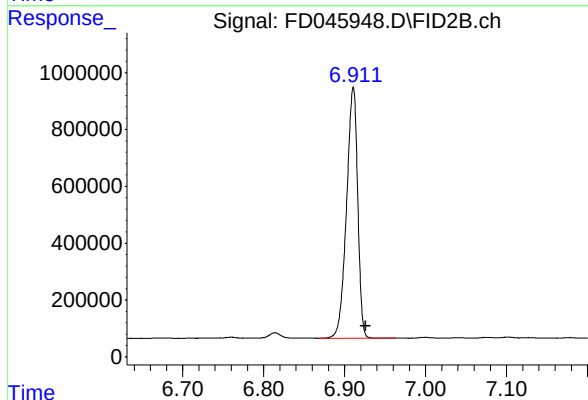
R.T.: 4.332 min  
Delta R.T.: -0.014 min  
Response: 7423490  
Conc: 36.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



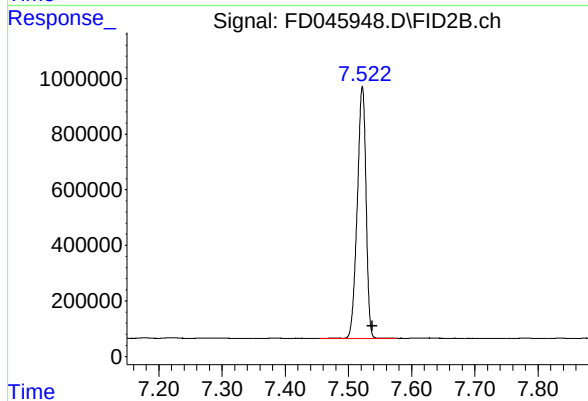
#2 Naphthalene (C11.7)

R.T.: 5.861 min  
Delta R.T.: -0.016 min  
Response: 8402267  
Conc: 39.65 ug/ml



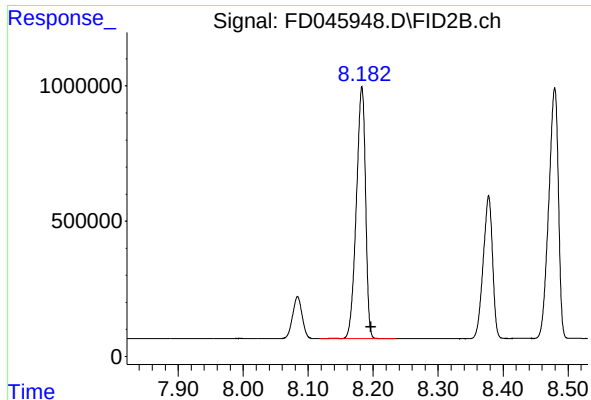
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.910 min  
Delta R.T.: -0.016 min  
Response: 8470078  
Conc: 40.10 ug/ml



#4 2-Bromonaphthalene (SURR)

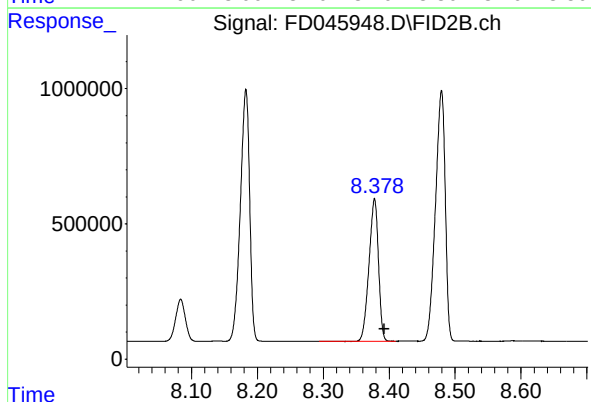
R.T.: 7.522 min  
Delta R.T.: -0.016 min  
Response: 8743961  
Conc: 48.50 ug/ml



#5 Acenaphthylene (C15.06)

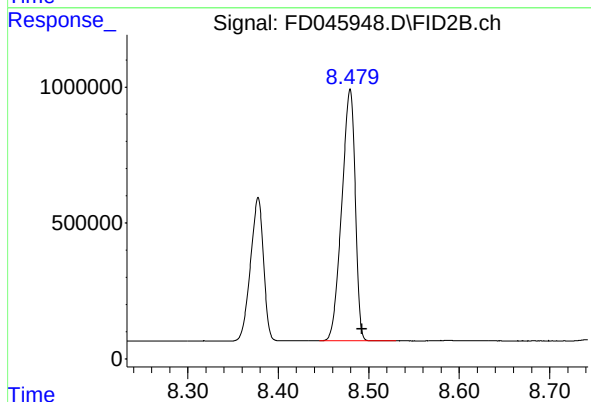
R.T.: 8.182 min  
Delta R.T.: -0.014 min  
Response: 9175510  
Conc: 48.43 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



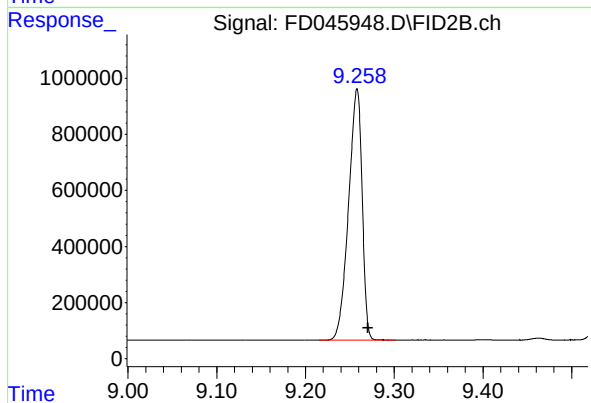
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.378 min  
Delta R.T.: -0.015 min  
Response: 5249181  
Conc: 43.66 ug/ml



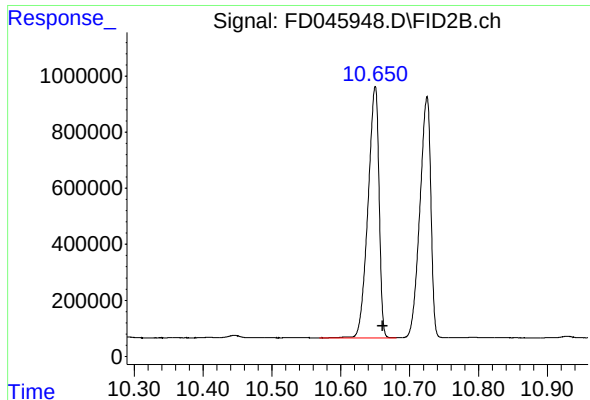
#7 Acenaphthene (C15.5)

R.T.: 8.479 min  
Delta R.T.: -0.013 min  
Response: 9574832  
Conc: 47.36 ug/ml



#8 Flouorene (C16.55)

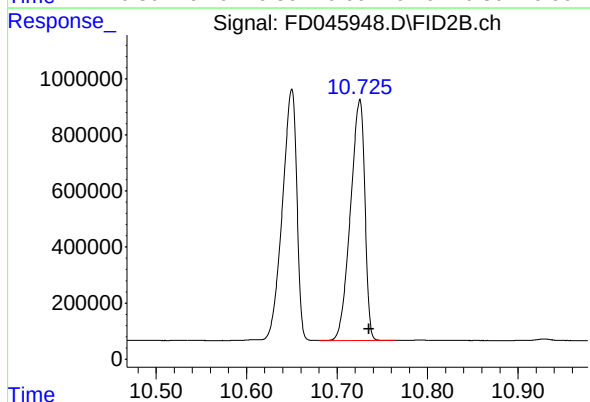
R.T.: 9.258 min  
Delta R.T.: -0.013 min  
Response: 9522912  
Conc: 48.06 ug/ml



#9 Phenanthrene (C19.36)

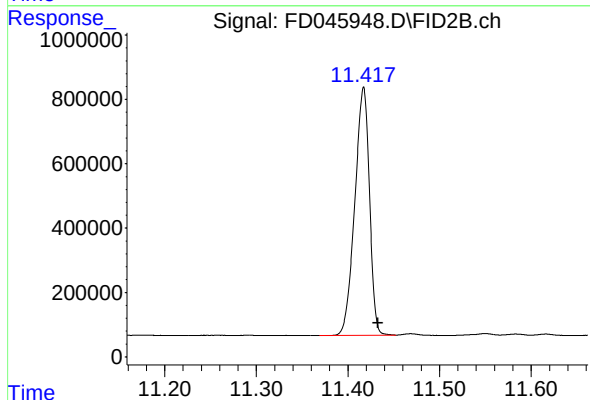
R.T.: 10.649 min  
Delta R.T.: -0.012 min  
Response: 9986929  
Conc: 52.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



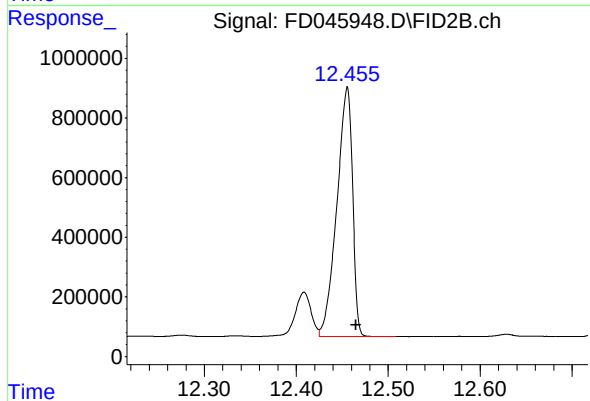
#10 Anthracene (C19.43)

R.T.: 10.725 min  
Delta R.T.: -0.011 min  
Response: 9505444  
Conc: 55.80 ug/ml



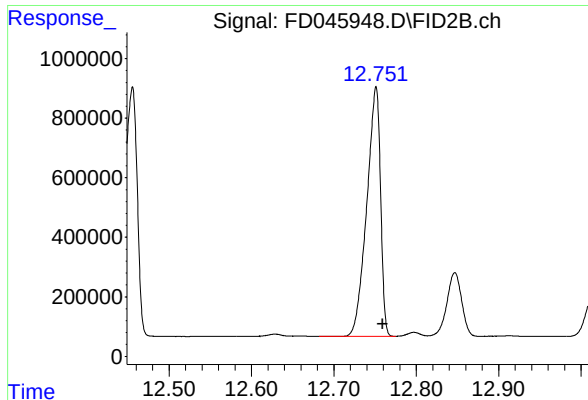
#11 ortho-Terphenyl (SURR)

R.T.: 11.417 min  
Delta R.T.: -0.016 min  
Response: 8561173  
Conc: 38.33 ug/ml



#12 Fluoranthene (C21.85)

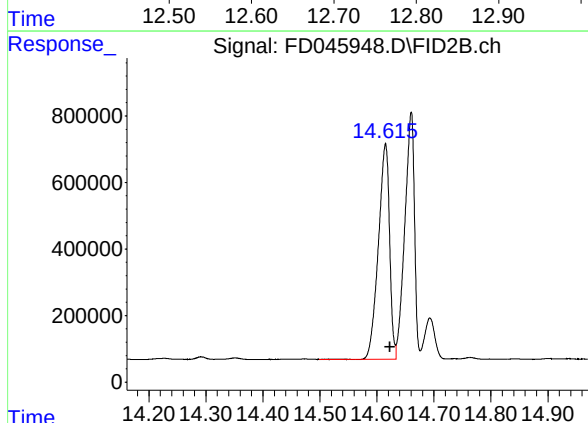
R.T.: 12.455 min  
Delta R.T.: -0.010 min  
Response: 9947387  
Conc: 53.84 ug/ml



#13 Pyrene (C20.8)

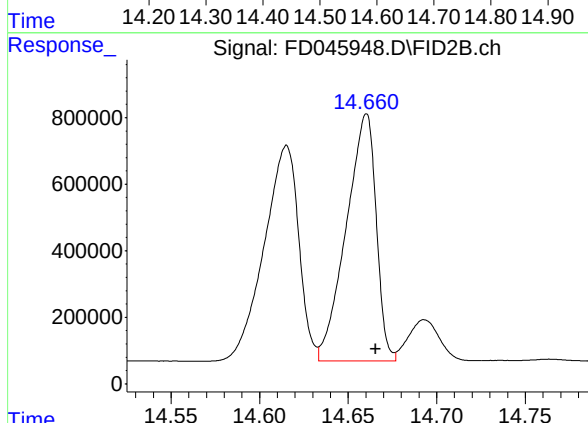
R.T.: 12.750 min  
Delta R.T.: -0.009 min  
Response: 9733033  
Conc: 54.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



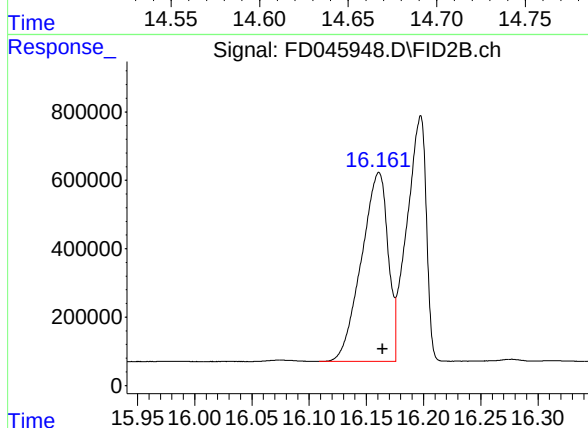
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.615 min  
Delta R.T.: -0.008 min  
Response: 8824921  
Conc: 56.36 ug/ml



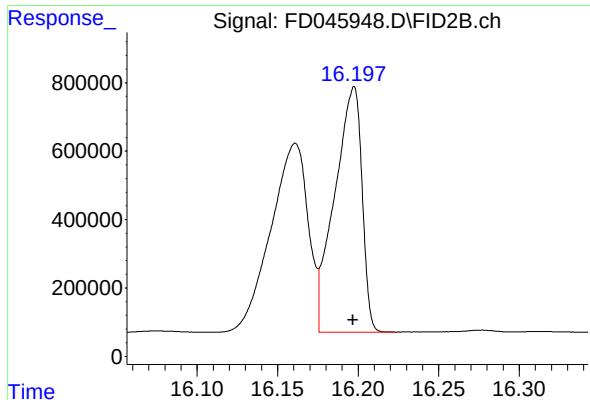
#15 Chrysene (C27.41)

R.T.: 14.660 min  
Delta R.T.: -0.006 min  
Response: 8739076  
Conc: 52.97 ug/ml



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

R.T.: 16.160 min  
Delta R.T.: -0.004 min  
Response: 8944559  
Conc: 59.10 ug/ml



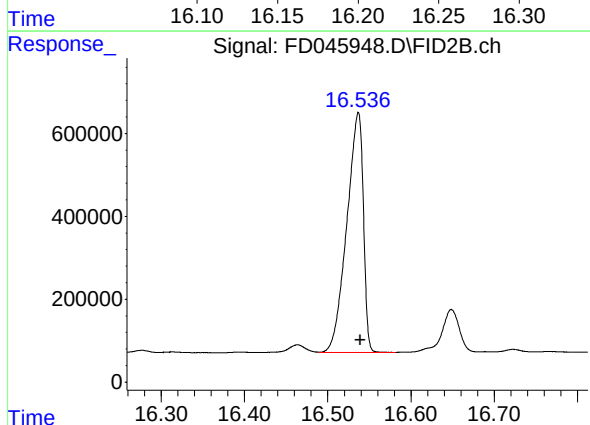
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.196 min  
Delta R.T.: 0.000 min  
Response: 8447361  
Conc: 54.56 ug/ml

Instrument :

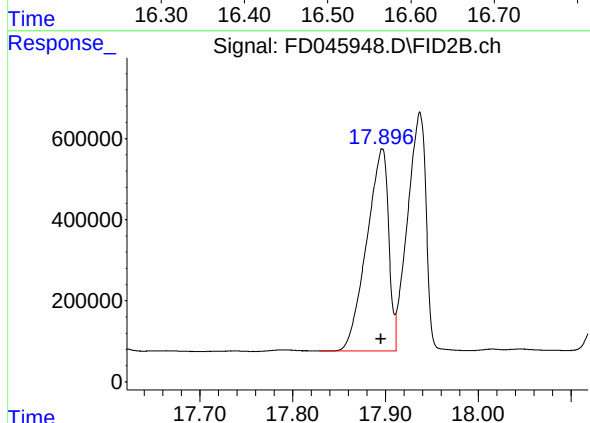
FID\_D

ClientSampleId :



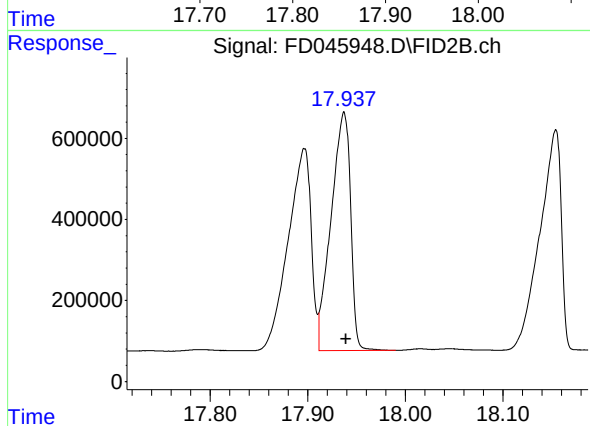
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.536 min  
Delta R.T.: -0.003 min  
Response: 8005712  
Conc: 54.74 ug/ml



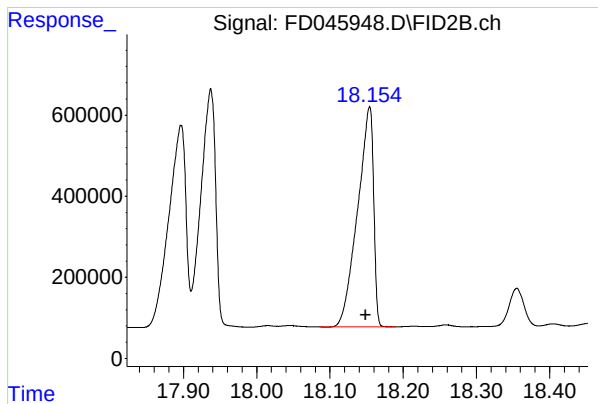
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.896 min  
Delta R.T.: 0.001 min  
Response: 8180016  
Conc: 55.85 ug/ml



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

R.T.: 17.937 min  
Delta R.T.: -0.002 min  
Response: 8139515  
Conc: 54.26 ug/ml



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

R.T.: 18.153 min  
Delta R.T.: 0.004 min  
Response: 8244963  
Conc: 55.88 ug/ml

Instrument :

FID\_D

ClientSampleId :