

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050823AR\  
 Data File : FD045625.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 May 2023 18:12  
 Operator : YP/AJ  
 Sample : PB152631BSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 09 03:43:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 050523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 05 18:09:33 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...      | 7.543  | 6528135    | 38.272 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 76.54%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.399  | 3864829    | 33.615 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 67.23%       |
| 11) S ortho-Terphenyl (SURR)       | 11.440 | 6838744    | 32.393 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 64.79%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.351  | 4345274    | 23.278 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.881  | 5164916    | 26.258 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.931  | 5343918    | 27.052 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.204  | 6179858    | 34.397 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.499  | 6457425    | 33.933 ug/ml |
| 8) T Fluorene (C16.55)             | 9.278  | 6653382    | 35.279 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.670 | 6827059    | 36.729 ug/ml |
| 10) T Anthracene (C19.43)          | 10.745 | 6872804    | 38.444 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.475 | 6839847    | 37.916 ug/ml |
| 13) T Pyrene (C20.8)               | 12.771 | 6855744    | 39.118 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.635 | 6392821    | 40.163 ug/ml |
| 15) T Chrysene (C27.41)            | 14.679 | 6245314    | 38.461 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.178 | 6178799    | 41.954 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.213 | 5924324    | 40.973 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.554 | 5389363    | 38.654 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.910 | 5082563    | 40.004 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.954 | 5261179    | 40.965 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.166 | 5238416    | 40.726 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

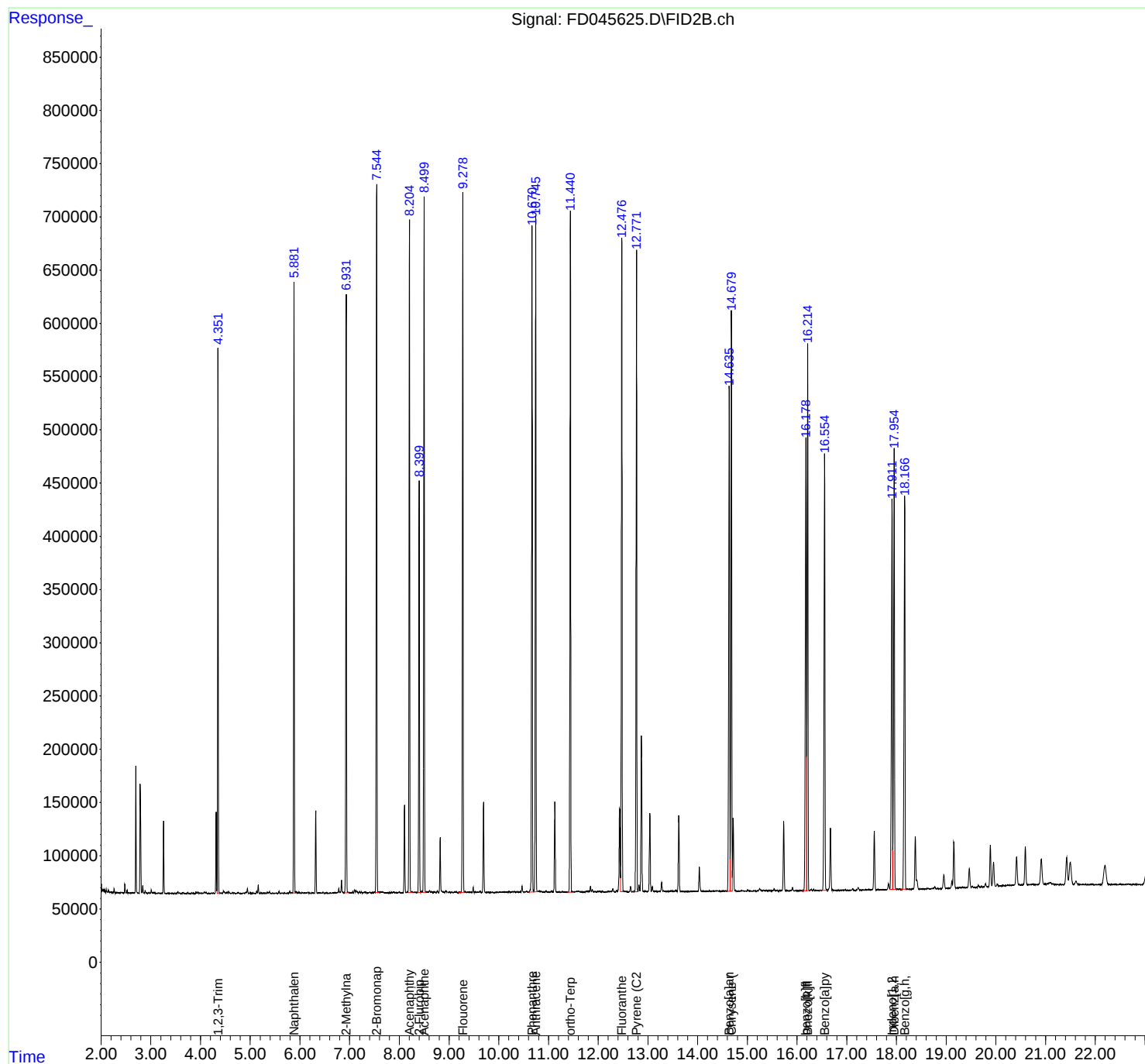
(m)=manual int.

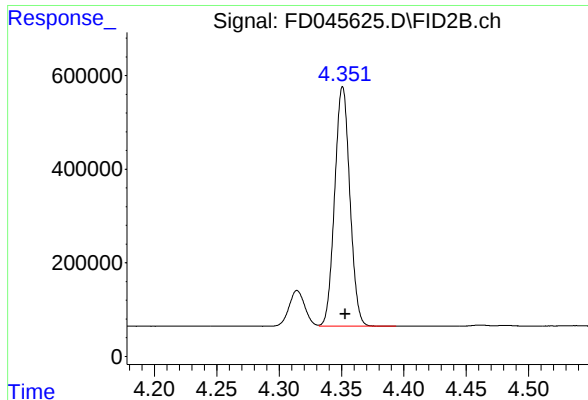
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050823AR\  
Data File : FD045625.D  
Signal(s) : FID2B.ch  
Acq On : 08 May 2023 18:12  
Operator : YP/AJ  
Sample : PB152631BSD  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 050523.M  
Quant Title : GC Extractables  
QLast Update : Fri May 05 18:09:33 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

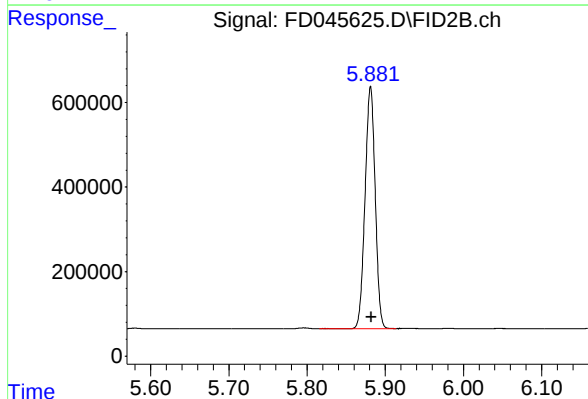




#1 1,2,3-Trimethylbenzene (C10.1)

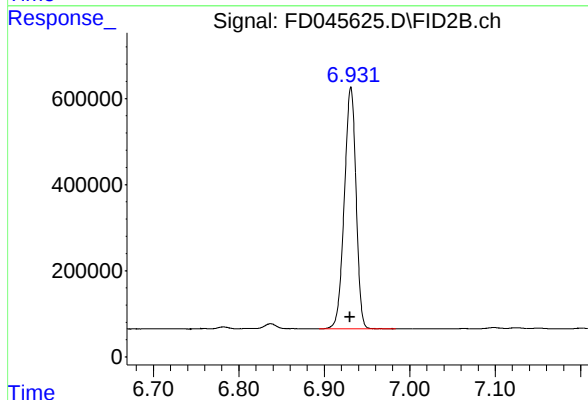
R.T.: 4.351 min  
Delta R.T.: -0.002 min  
Response: 4345274  
Conc: 23.28 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



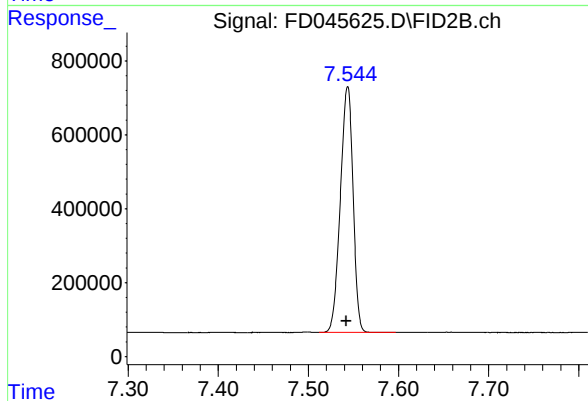
#2 Naphthalene (C11.7)

R.T.: 5.881 min  
Delta R.T.: 0.000 min  
Response: 5164916  
Conc: 26.26 ug/ml



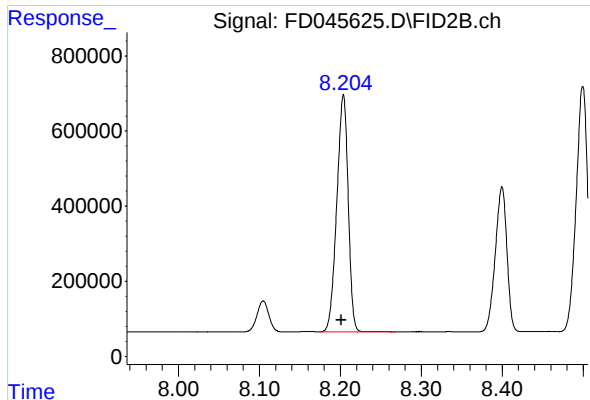
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 5343918  
Conc: 27.05 ug/ml



#4 2-Bromonaphthalene (SURR)

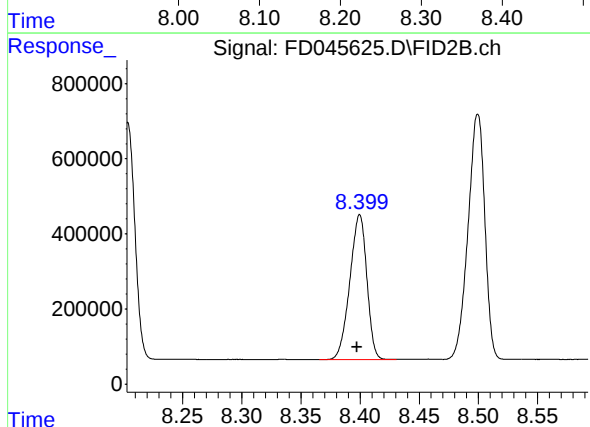
R.T.: 7.543 min  
Delta R.T.: 0.001 min  
Response: 6528135  
Conc: 38.27 ug/ml



#5 Acenaphthylene (C15.06)

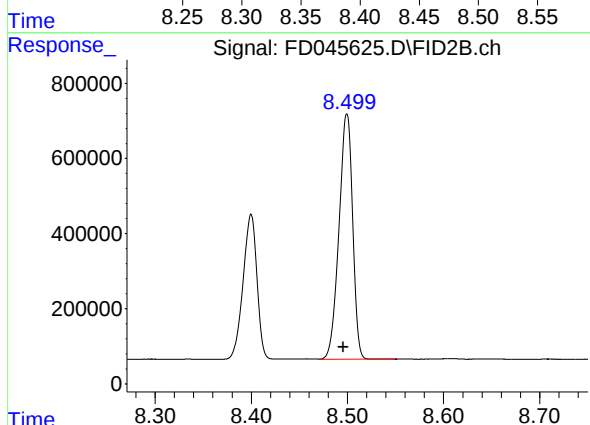
R.T.: 8.204 min  
Delta R.T.: 0.002 min  
Response: 6179858  
Conc: 34.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



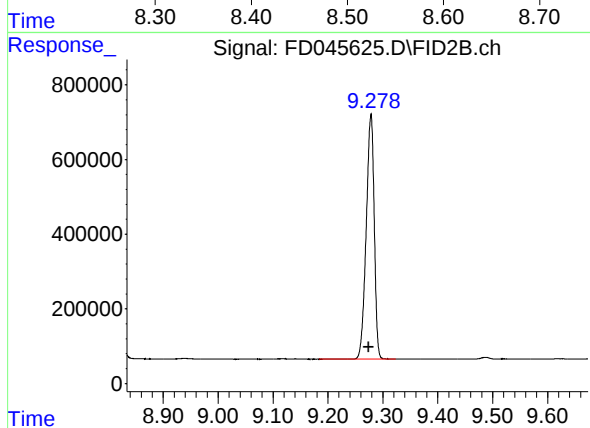
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.399 min  
Delta R.T.: 0.002 min  
Response: 3864829  
Conc: 33.61 ug/ml



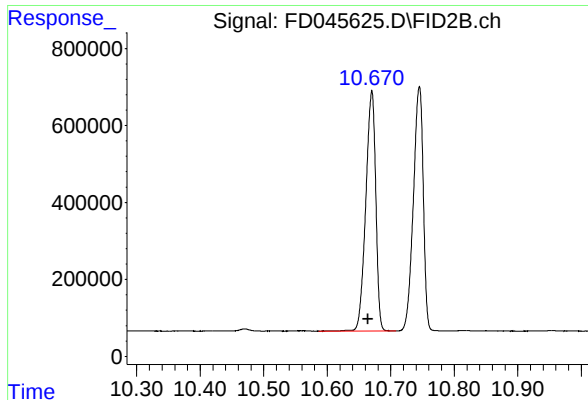
#7 Acenaphthene (C15.5)

R.T.: 8.499 min  
Delta R.T.: 0.003 min  
Response: 6457425  
Conc: 33.93 ug/ml



#8 Flouorene (C16.55)

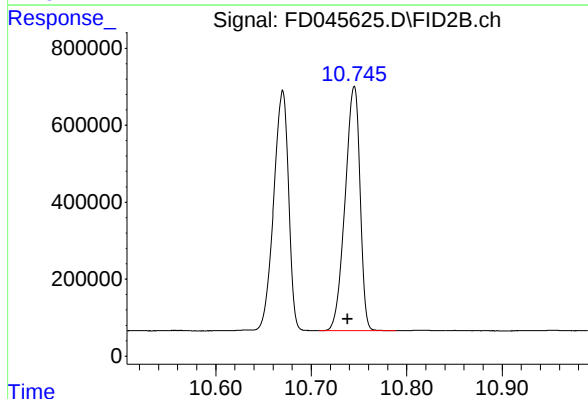
R.T.: 9.278 min  
Delta R.T.: 0.004 min  
Response: 6653382  
Conc: 35.28 ug/ml



#9 Phenanthrene (C19.36)

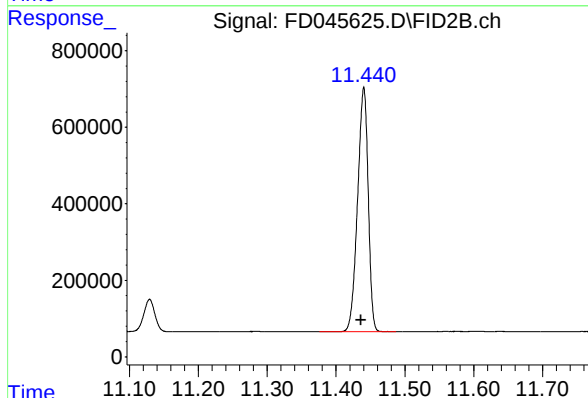
R.T.: 10.670 min  
Delta R.T.: 0.005 min  
Response: 6827059  
Conc: 36.73 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



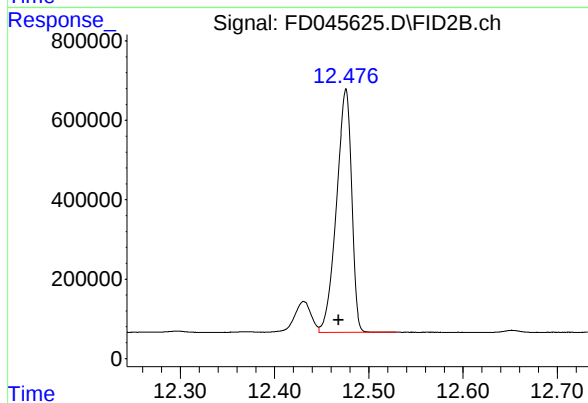
#10 Anthracene (C19.43)

R.T.: 10.745 min  
Delta R.T.: 0.007 min  
Response: 6872804  
Conc: 38.44 ug/ml



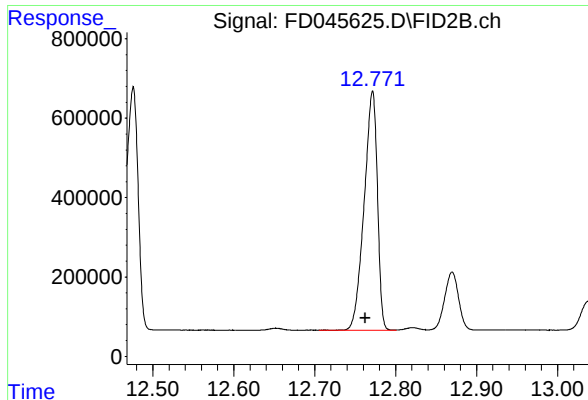
#11 ortho-Terphenyl (SURR)

R.T.: 11.440 min  
Delta R.T.: 0.004 min  
Response: 6838744  
Conc: 32.39 ug/ml



#12 Fluoranthene (C21.85)

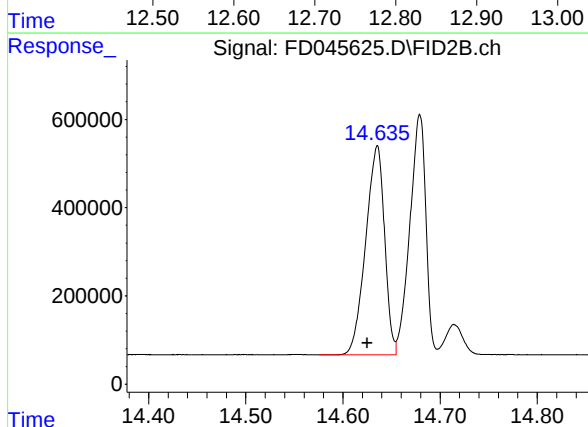
R.T.: 12.475 min  
Delta R.T.: 0.007 min  
Response: 6839847  
Conc: 37.92 ug/ml



#13 Pyrene (C20.8)

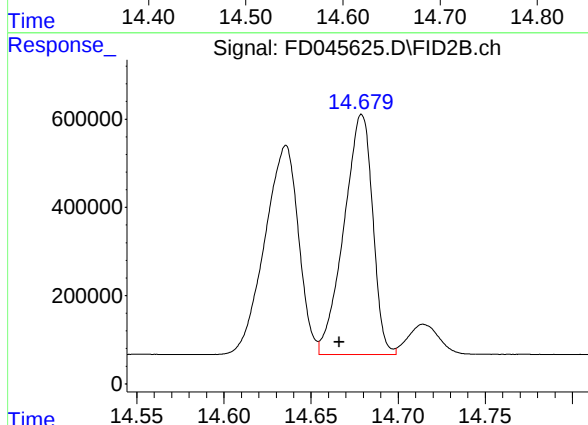
R.T.: 12.771 min  
Delta R.T.: 0.009 min  
Response: 6855744  
Conc: 39.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



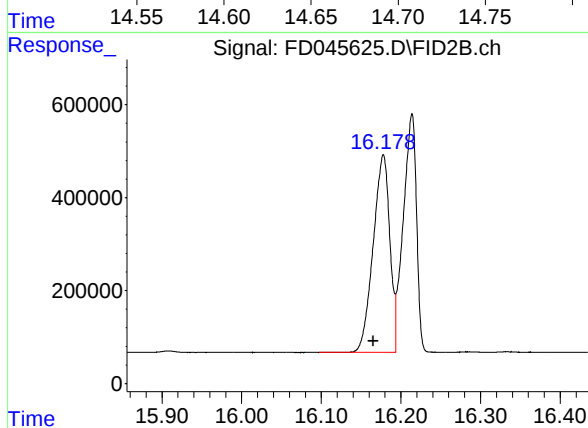
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.635 min  
Delta R.T.: 0.010 min  
Response: 6392821  
Conc: 40.16 ug/ml



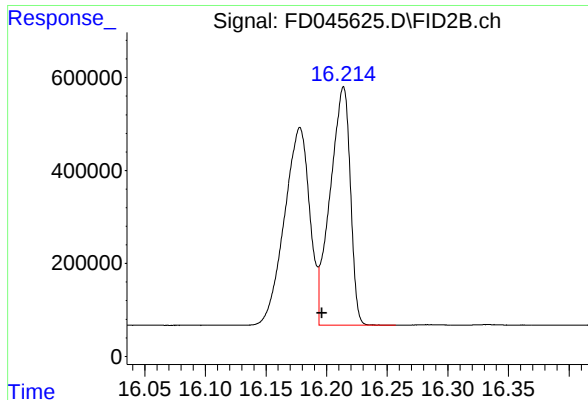
#15 Chrysene (C27.41)

R.T.: 14.679 min  
Delta R.T.: 0.013 min  
Response: 6245314  
Conc: 38.46 ug/ml



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

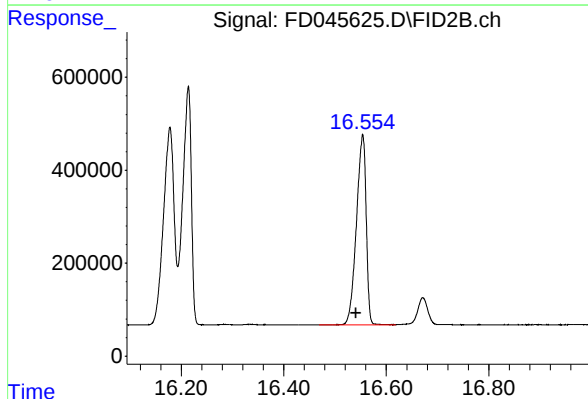
R.T.: 16.178 min  
Delta R.T.: 0.012 min  
Response: 6178799  
Conc: 41.95 ug/ml



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

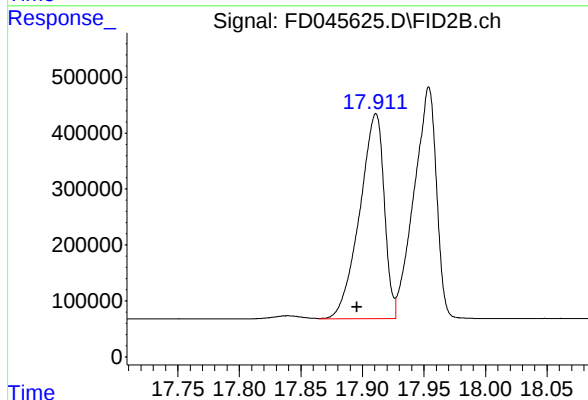
R.T.: 16.213 min  
Delta R.T.: 0.017 min  
Response: 5924324  
Conc: 40.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



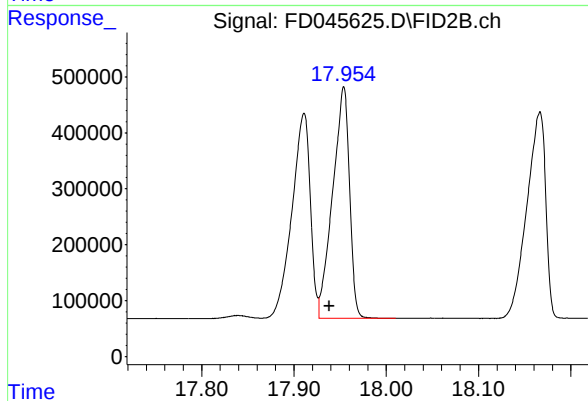
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.554 min  
Delta R.T.: 0.013 min  
Response: 5389363  
Conc: 38.65 ug/ml



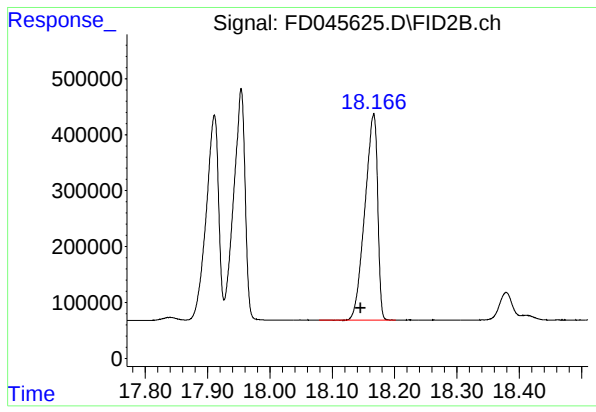
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.910 min  
Delta R.T.: 0.015 min  
Response: 5082563  
Conc: 40.00 ug/ml



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

R.T.: 17.954 min  
Delta R.T.: 0.015 min  
Response: 5261179  
Conc: 40.97 ug/ml



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

R.T.: 18.166 min  
Delta R.T.: 0.020 min  
Response: 5238416  
Conc: 40.73 ug/ml

Instrument :  
FID\_D  
ClientSampleId :