

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052124AR\  
 Data File : FD047801.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 May 2024 16:17  
 Operator : YP/AJ  
 Sample : 50 PPM AROMATIC HC STD2  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 21 17:36:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 21 17:31:28 2024  
 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...      | 7.458  | 6611503    | 48.003 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 96.01%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.312  | 4451736    | 48.043 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 96.09%       |
| 11) S ortho-Terphenyl (SURR)       | 11.354 | 7411547    | 47.874 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.75%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.271  | 7385541    | 48.056 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.796  | 7722427    | 48.060 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.846  | 7790415    | 48.074 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.116  | 7653958    | 47.972 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.412  | 7634556    | 47.916 ug/ml |
| 8) T Flouorene (C16.55)            | 9.191  | 7442541    | 47.993 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.582 | 7332797    | 48.098 ug/ml |
| 10) T Anthracene (C19.43)          | 10.657 | 7264604    | 48.402 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.390 | 7153285    | 47.972 ug/ml |
| 13) T Pyrene (C20.8)               | 12.684 | 7097381    | 47.940 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.555 | 6668372    | 48.128 ug/ml |
| 15) T Chrysene (C27.41)            | 14.599 | 6831383    | 47.885 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.104 | 6735581    | 48.041 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.138 | 6336070    | 47.886 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.481 | 6592250    | 47.956 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.844 | 5925391    | 48.374 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.884 | 6312862    | 48.138 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.099 | 6442939    | 48.168 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

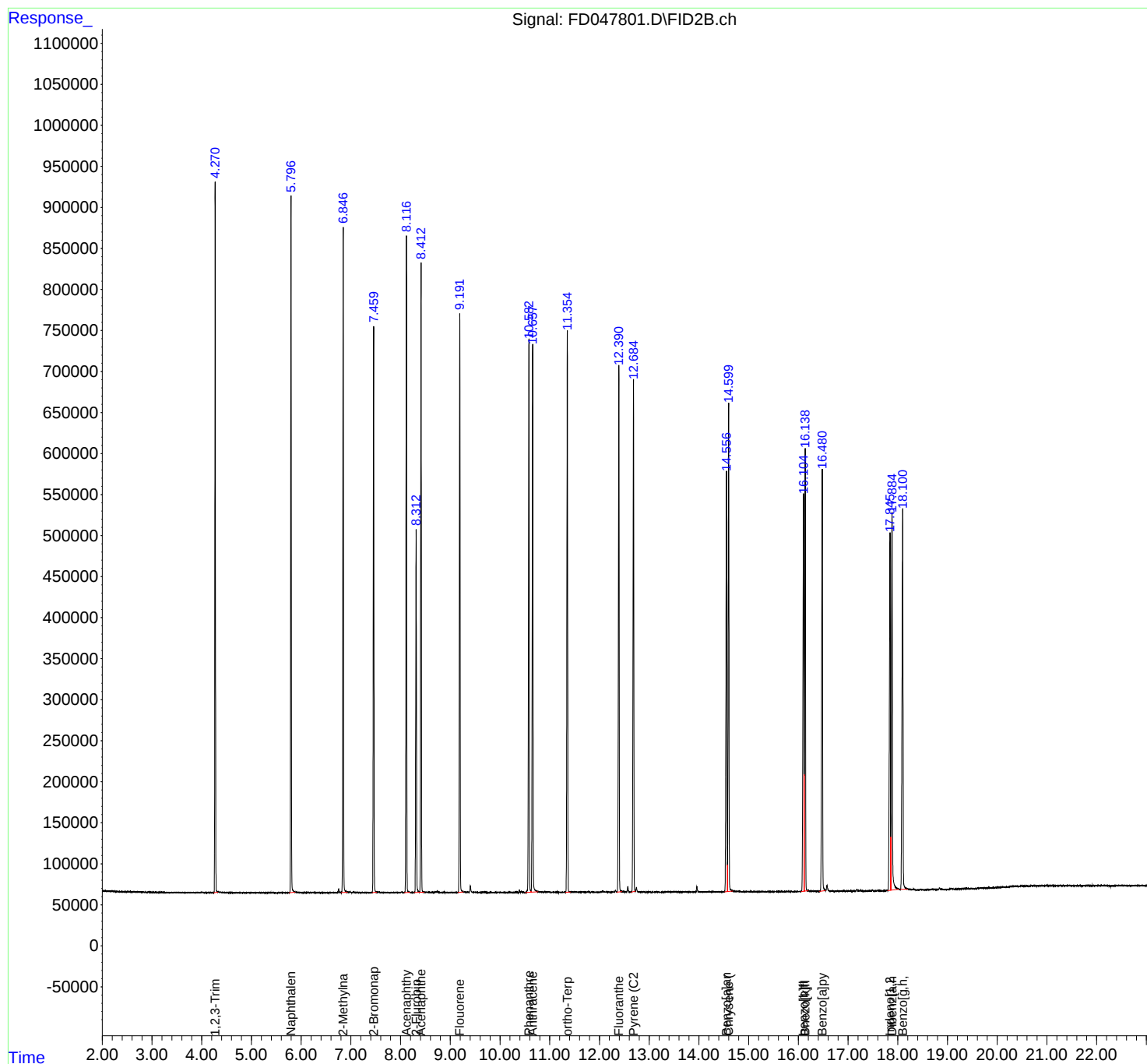
(m)=manual int.

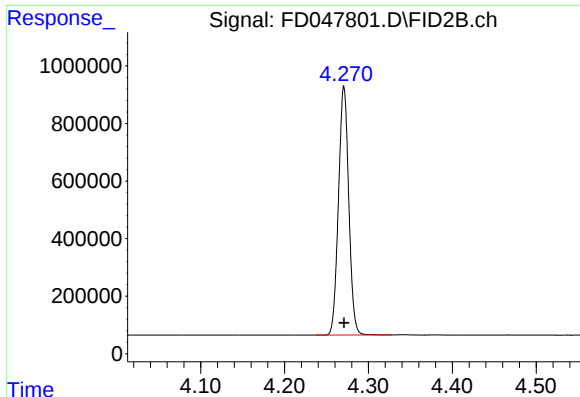
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052124AR\  
Data File : FD047801.D  
Signal(s) : FID2B.ch  
Acq On : 21 May 2024 16:17  
Operator : YP/AJ  
Sample : 50 PPM AROMATIC HC STD2  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 21 17:36:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052124.M  
Quant Title : GC Extractables  
QLast Update : Tue May 21 17:31:28 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

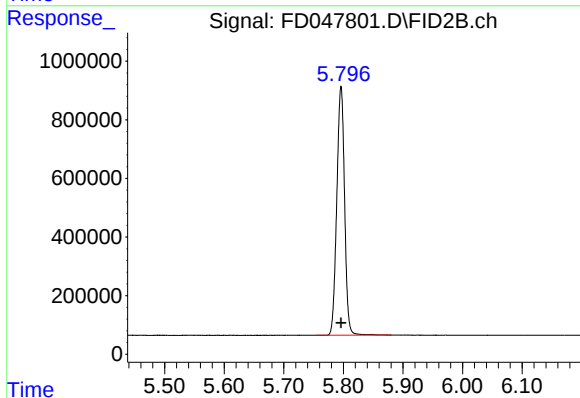




#1 1,2,3-Trimethylbenzene (C10.1)

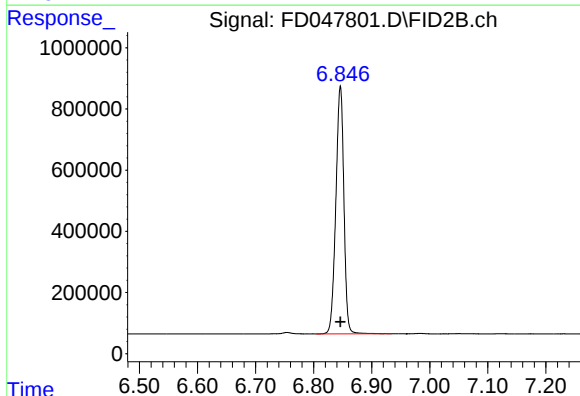
R.T.: 4.271 min  
Delta R.T.: 0.000 min  
Response: 7385541  
Conc: 48.06 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



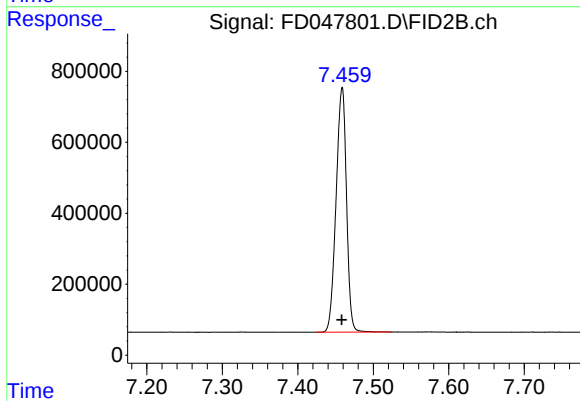
#2 Naphthalene (C11.7)

R.T.: 5.796 min  
Delta R.T.: 0.000 min  
Response: 7722427  
Conc: 48.06 ug/ml



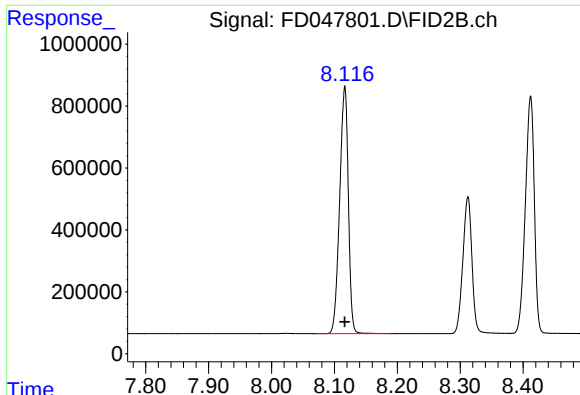
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.846 min  
Delta R.T.: 0.000 min  
Response: 7790415  
Conc: 48.07 ug/ml



#4 2-Bromonaphthalene (SURR)

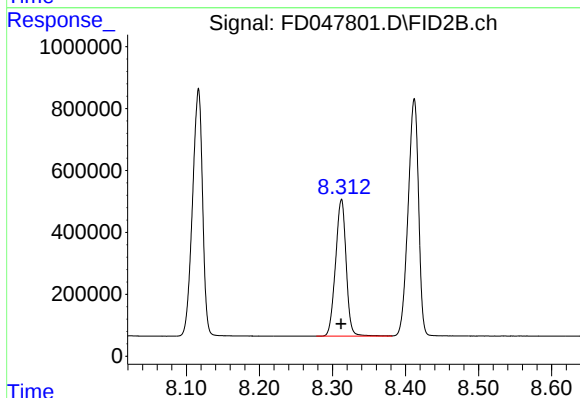
R.T.: 7.458 min  
Delta R.T.: 0.000 min  
Response: 6611503  
Conc: 48.00 ug/ml



#5 Acenaphthylene (C15.06)

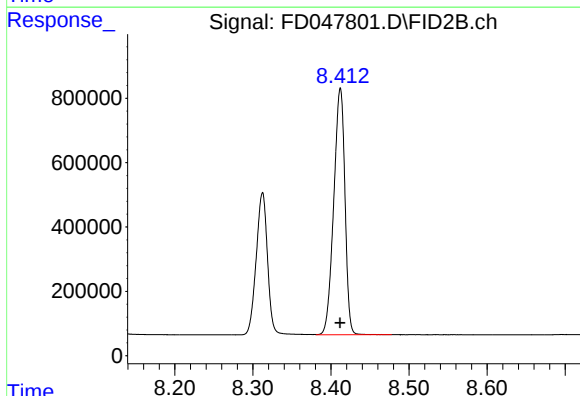
R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 7653958  
Conc: 47.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



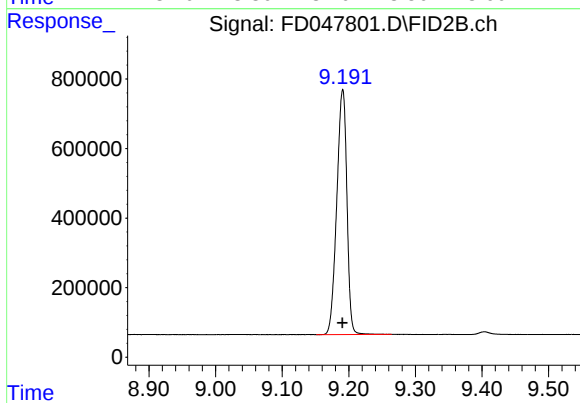
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.312 min  
Delta R.T.: 0.000 min  
Response: 4451736  
Conc: 48.04 ug/ml



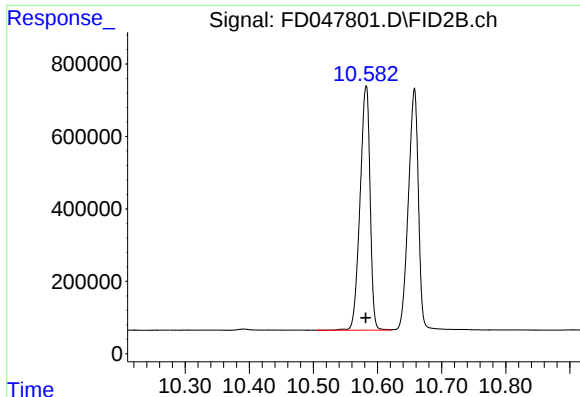
#7 Acenaphthene (C15.5)

R.T.: 8.412 min  
Delta R.T.: 0.000 min  
Response: 7634556  
Conc: 47.92 ug/ml



#8 Fluorene (C16.55)

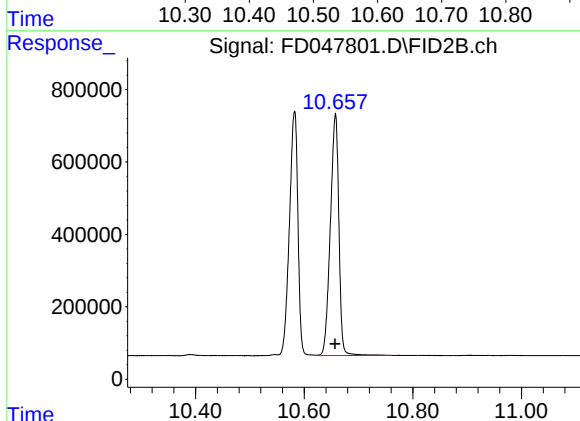
R.T.: 9.191 min  
Delta R.T.: 0.000 min  
Response: 7442541  
Conc: 47.99 ug/ml



#9 Phenanthrene (C19.36)

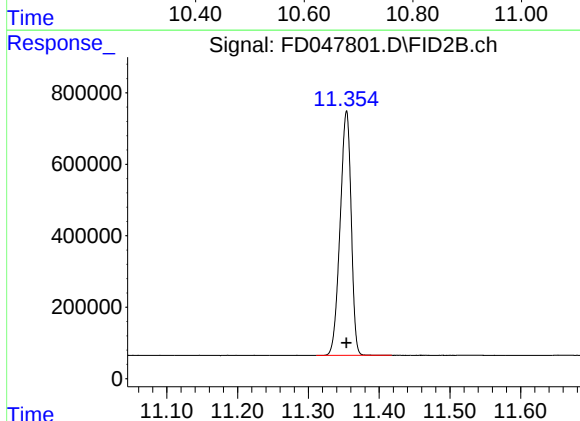
R.T.: 10.582 min  
Delta R.T.: 0.000 min  
Response: 7332797  
Conc: 48.10 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



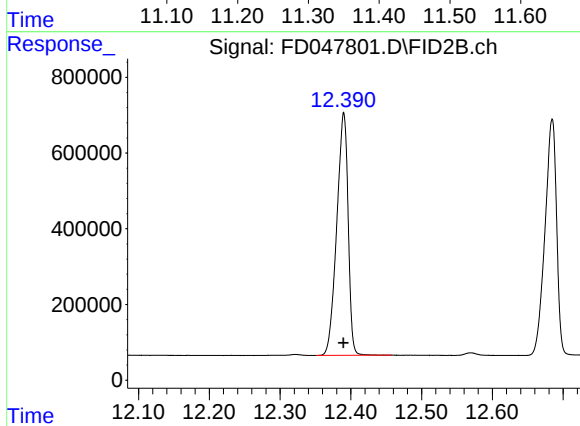
#10 Anthracene (C19.43)

R.T.: 10.657 min  
Delta R.T.: 0.000 min  
Response: 7264604  
Conc: 48.40 ug/ml



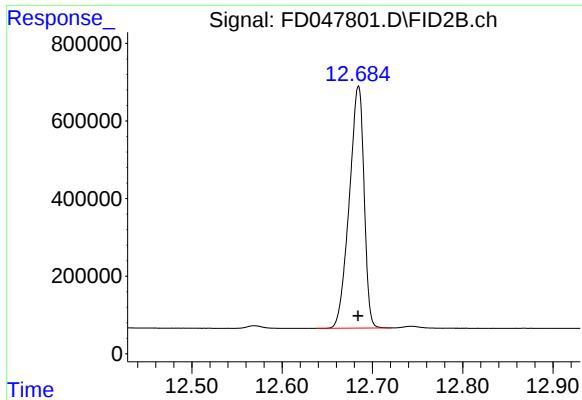
#11 ortho-Terphenyl (SURR)

R.T.: 11.354 min  
Delta R.T.: 0.000 min  
Response: 7411547  
Conc: 47.87 ug/ml



#12 Fluoranthene (C21.85)

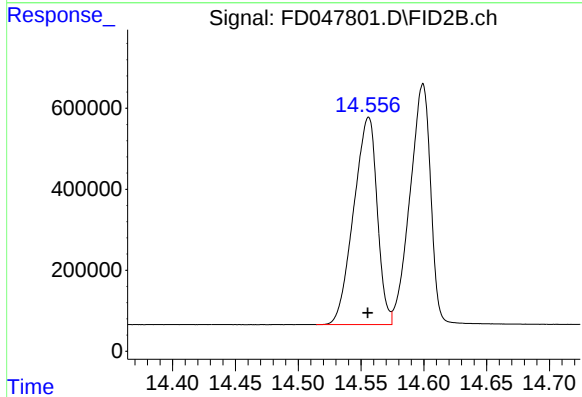
R.T.: 12.390 min  
Delta R.T.: 0.000 min  
Response: 7153285  
Conc: 47.97 ug/ml



#13 Pyrene (C20.8)

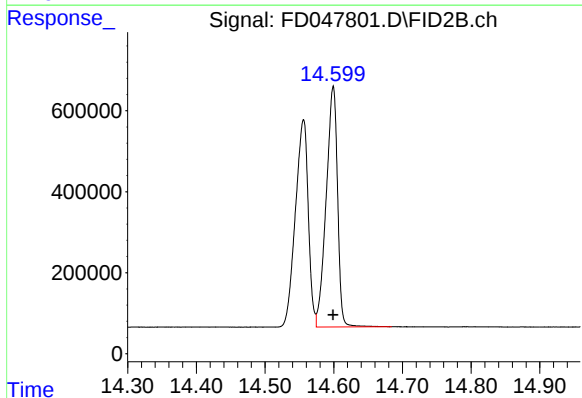
R.T.: 12.684 min  
Delta R.T.: 0.000 min  
Response: 7097381  
Conc: 47.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



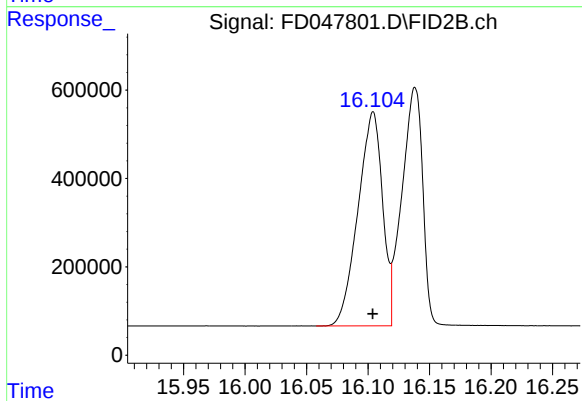
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.555 min  
Delta R.T.: 0.000 min  
Response: 6668372  
Conc: 48.13 ug/ml



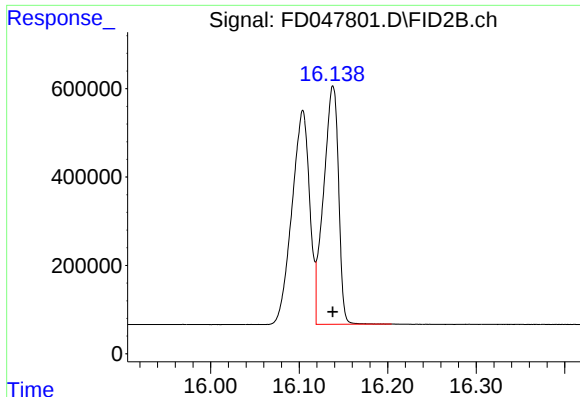
#15 Chrysene (C27.41)

R.T.: 14.599 min  
Delta R.T.: 0.000 min  
Response: 6831383  
Conc: 47.88 ug/ml



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

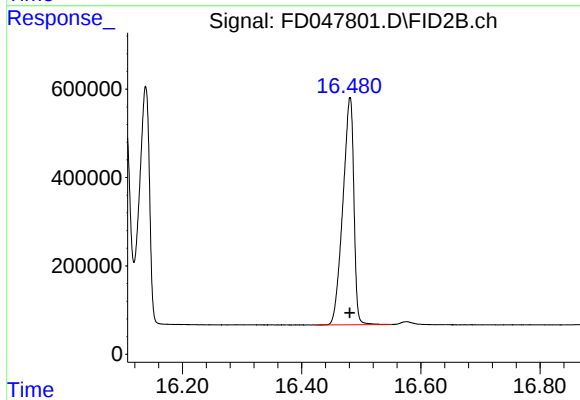
R.T.: 16.104 min  
Delta R.T.: 0.000 min  
Response: 6735581  
Conc: 48.04 ug/ml



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

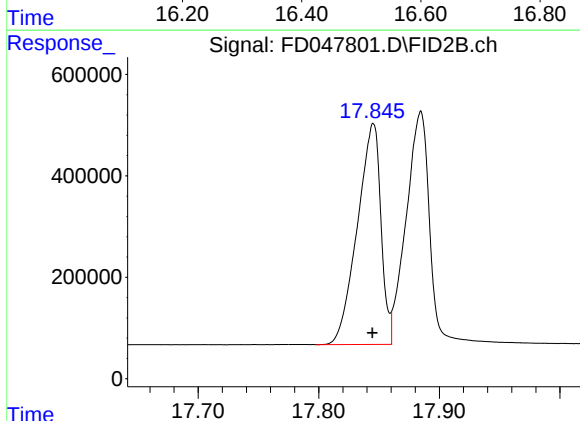
R.T.: 16.138 min  
Delta R.T.: 0.000 min  
Response: 6336070  
Conc: 47.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



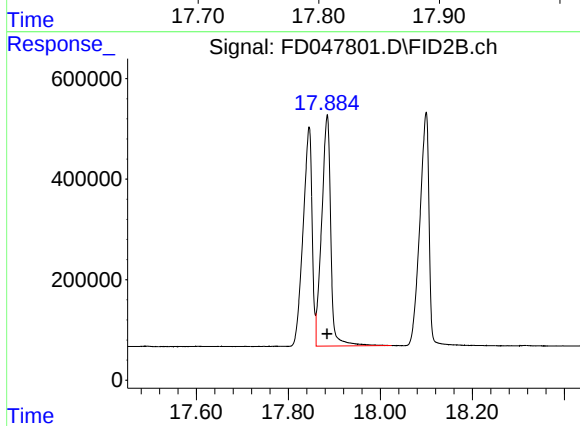
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.481 min  
Delta R.T.: 0.000 min  
Response: 6592250  
Conc: 47.96 ug/ml



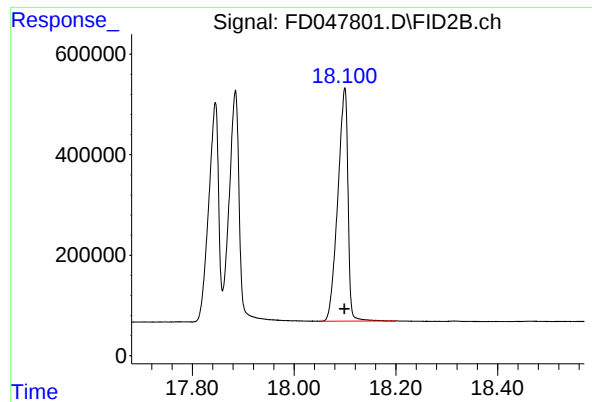
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.844 min  
Delta R.T.: 0.000 min  
Response: 5925391  
Conc: 48.37 ug/ml



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

R.T.: 17.884 min  
Delta R.T.: 0.000 min  
Response: 6312862  
Conc: 48.14 ug/ml



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

R.T.: 18.099 min  
Delta R.T.: 0.000 min  
Response: 6442939  
Conc: 48.17 ug/ml

Instrument :

FID\_D

ClientSampleId :