

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051724AR\  
 Data File : FD047790.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 May 2024 20:14  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 18 04:06:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 17:13:11 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  | 3316249    | 21.146 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.29%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.311  | 2214850    | 21.174 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.35%       |
| 11) S ortho-Terphenyl (SURR)       | 11.352 | 3861175    | 20.589 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.18%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.270  | 3436042    | 21.252 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.795  | 3605333    | 21.307 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.845  | 3659209    | 21.482 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.114  | 3359068    | 20.597 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.409  | 3592675    | 21.373 ug/ml |
| 8) T Flouorene (C16.55)            | 9.189  | 3479950    | 20.920 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.579 | 3421069    | 20.896 ug/ml |
| 10) T Anthracene (C19.43)          | 10.653 | 2931805    | 19.573 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.385 | 3411270    | 20.558 ug/ml |
| 13) T Pyrene (C20.8)               | 12.680 | 3304991    | 20.312 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.549 | 2981314    | 20.424 ug/ml |
| 15) T Chrysene (C27.41)            | 14.591 | 3216739    | 20.413 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.097 | 3101981    | 20.769 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.129 | 3119741    | 20.722 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.473 | 3026048    | 20.972 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.837 | 2833481    | 20.878 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.876 | 3061913    | 21.386 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.088 | 3029604    | 22.066 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

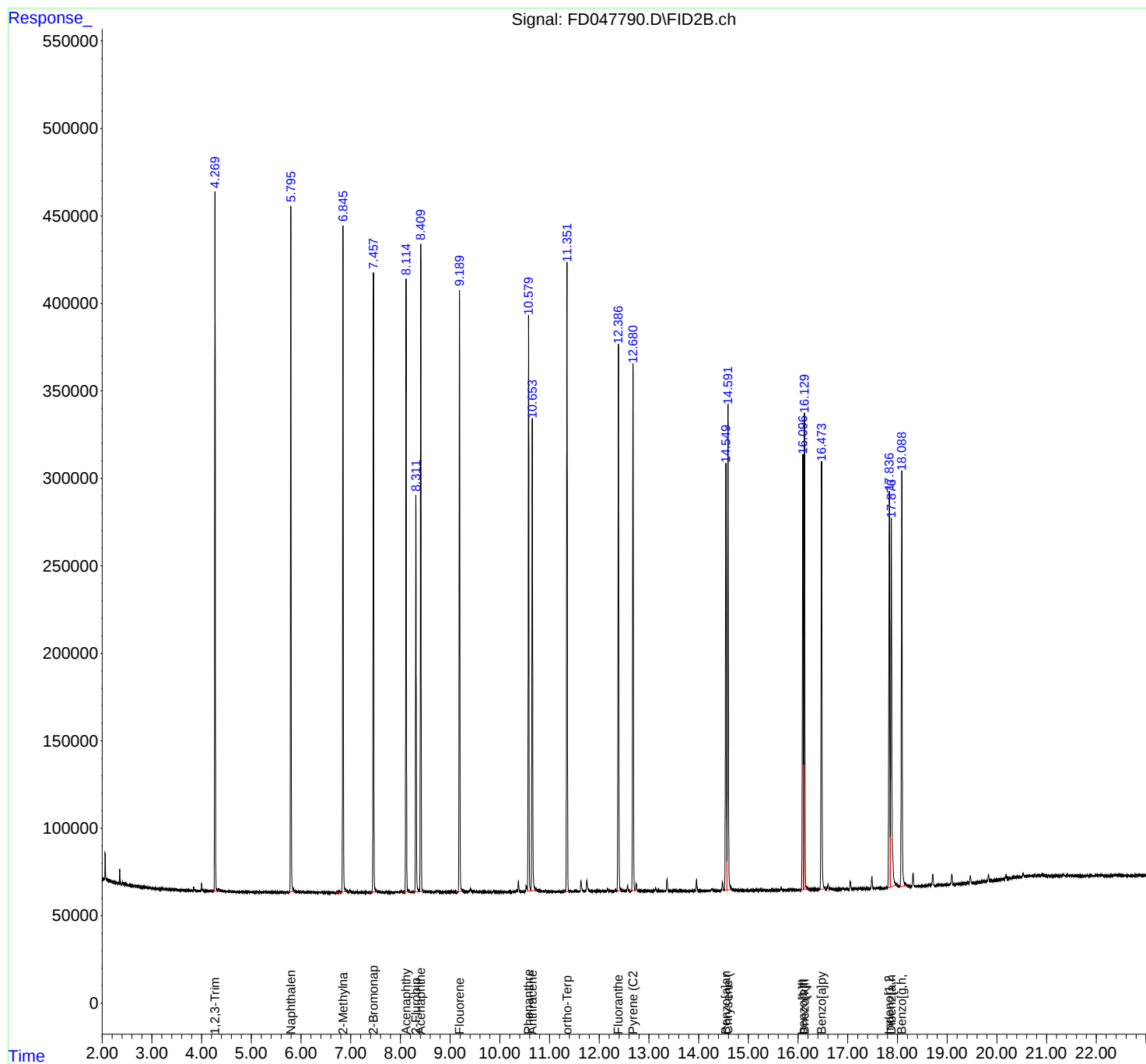
(m)=manual int.

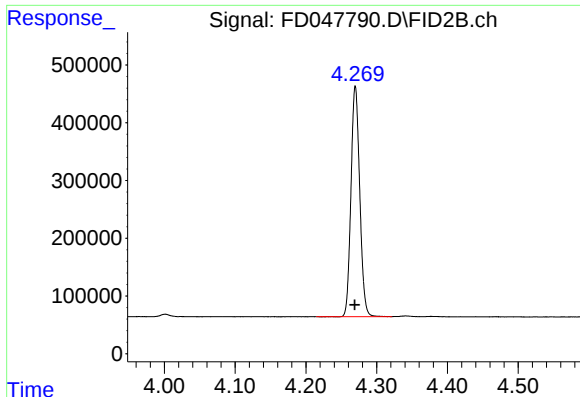
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051724AR\  
Data File : FD047790.D  
Signal(s) : FID2B.ch  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042924.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 29 17:13:11 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

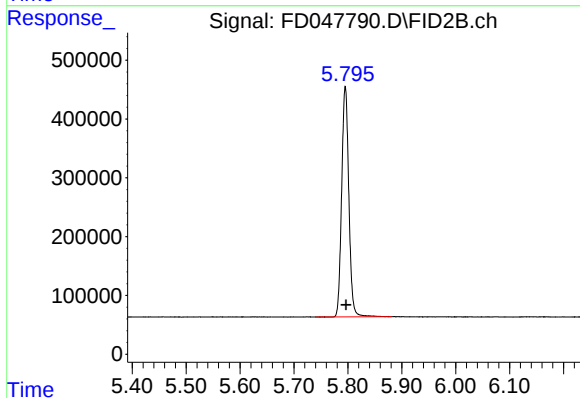




#1 1,2,3-Trimethylbenzene (C10.1)

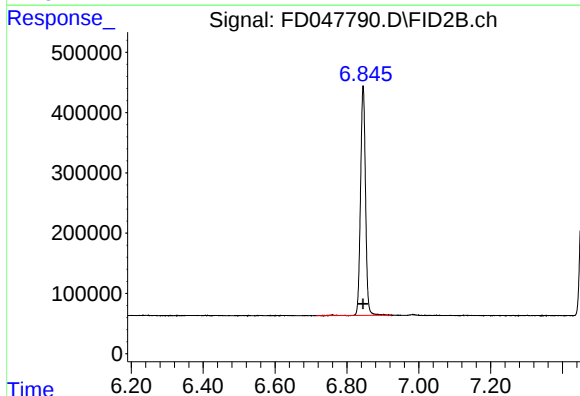
R.T.: 4.270 min  
Delta R.T.: 0.001 min  
Response: 3436042  
Conc: 21.25 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



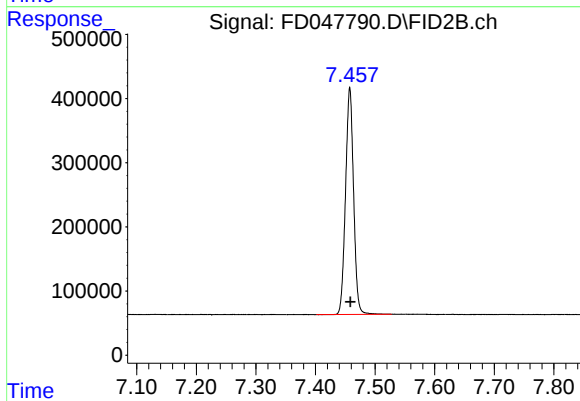
#2 Naphthalene (C11.7)

R.T.: 5.795 min  
Delta R.T.: -0.002 min  
Response: 3605333  
Conc: 21.31 ug/ml



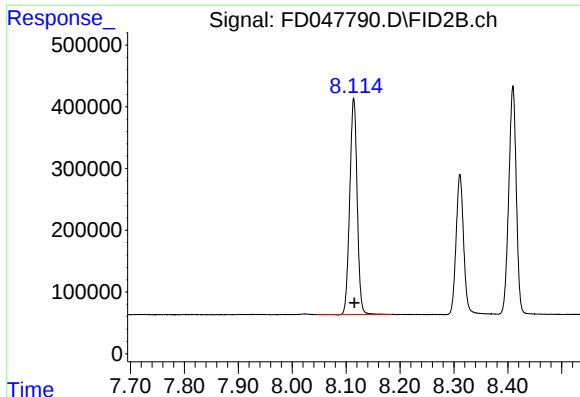
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 3659209  
Conc: 21.48 ug/ml



#4 2-Bromonaphthalene (SURR)

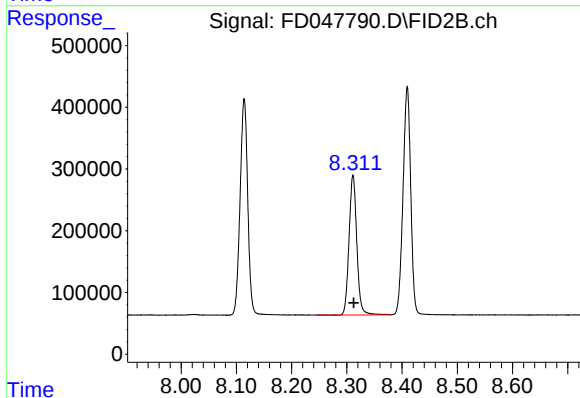
R.T.: 7.458 min  
Delta R.T.: 0.000 min  
Response: 3316249  
Conc: 21.15 ug/ml



#5 Acenaphthylene (C15.06)

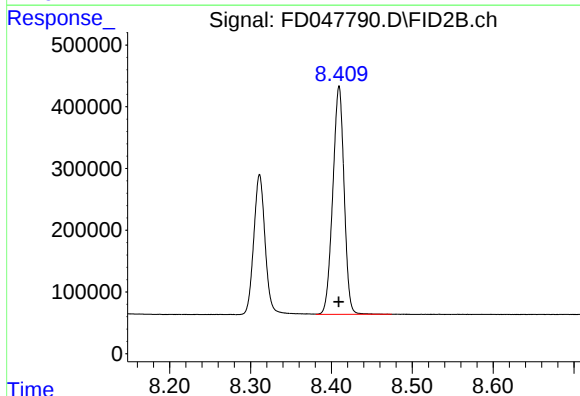
R.T.: 8.114 min  
Delta R.T.: -0.001 min  
Response: 3359068  
Conc: 20.60 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



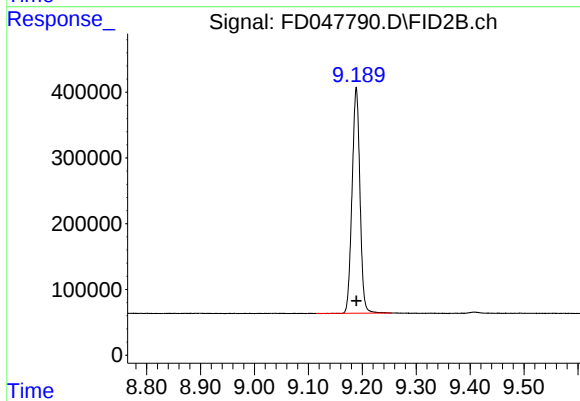
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.311 min  
Delta R.T.: -0.001 min  
Response: 2214850  
Conc: 21.17 ug/ml



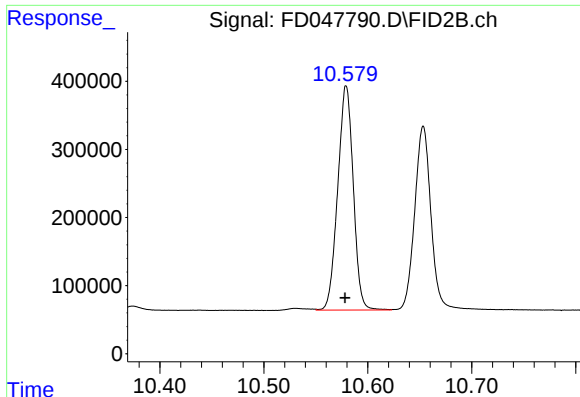
#7 Acenaphthene (C15.5)

R.T.: 8.409 min  
Delta R.T.: 0.000 min  
Response: 3592675  
Conc: 21.37 ug/ml



#8 Flouorene (C16.55)

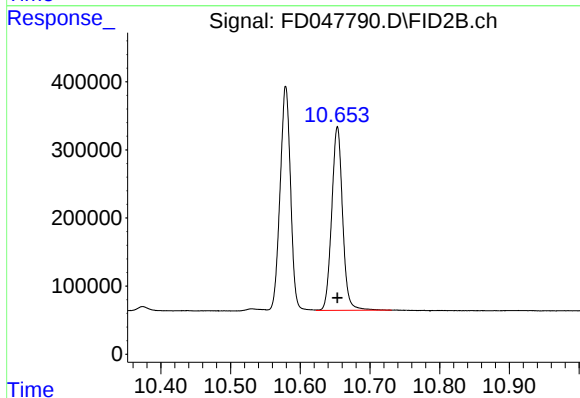
R.T.: 9.189 min  
Delta R.T.: 0.000 min  
Response: 3479950  
Conc: 20.92 ug/ml



#9 Phenanthrene (C19.36)

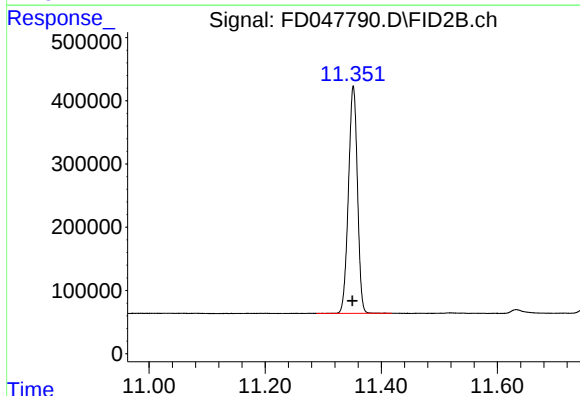
R.T.: 10.579 min  
Delta R.T.: 0.000 min  
Response: 3421069  
Conc: 20.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



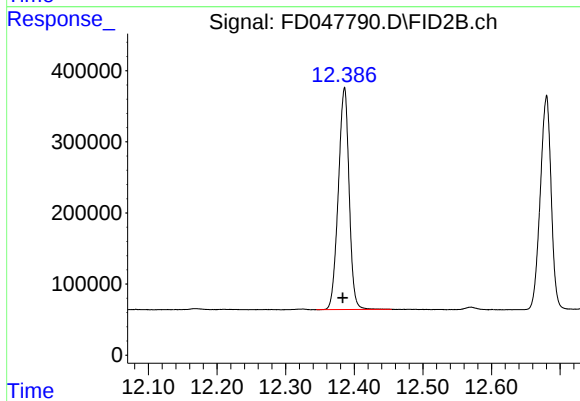
#10 Anthracene (C19.43)

R.T.: 10.653 min  
Delta R.T.: 0.000 min  
Response: 2931805  
Conc: 19.57 ug/ml



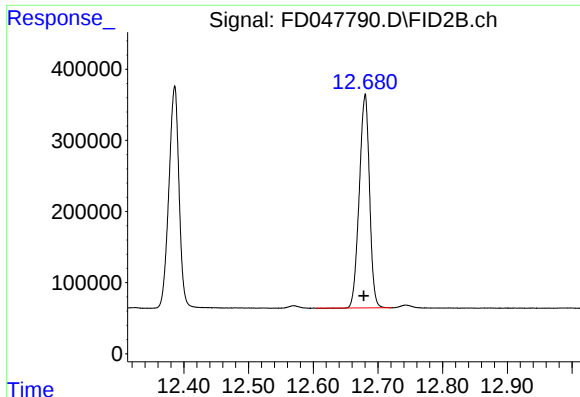
#11 ortho-Terphenyl (SURR)

R.T.: 11.352 min  
Delta R.T.: 0.001 min  
Response: 3861175  
Conc: 20.59 ug/ml



#12 Fluoranthene (C21.85)

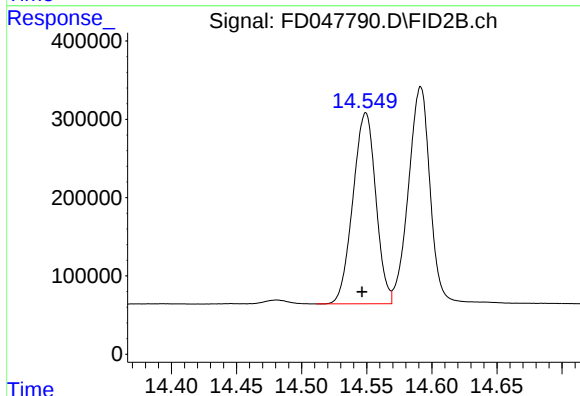
R.T.: 12.385 min  
Delta R.T.: 0.002 min  
Response: 3411270  
Conc: 20.56 ug/ml



#13 Pyrene (C20.8)

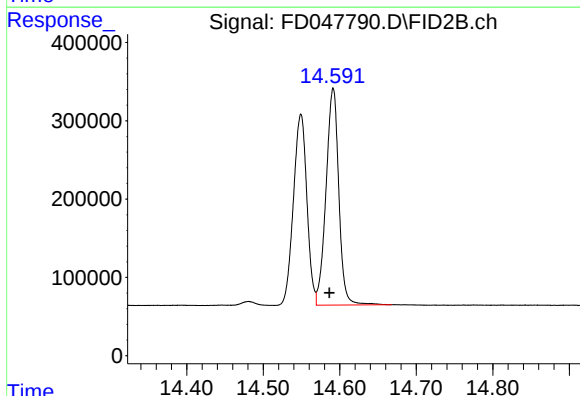
R.T.: 12.680 min  
Delta R.T.: 0.002 min  
Response: 3304991  
Conc: 20.31 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



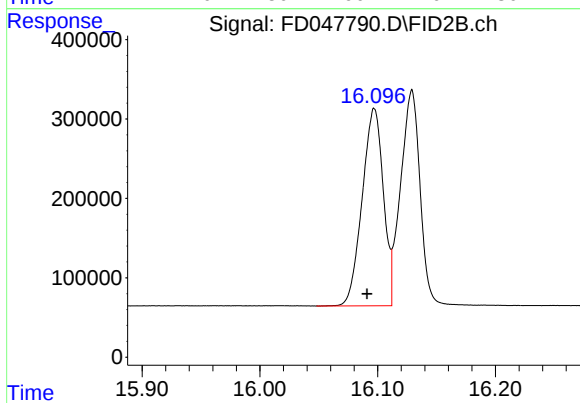
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.549 min  
Delta R.T.: 0.003 min  
Response: 2981314  
Conc: 20.42 ug/ml



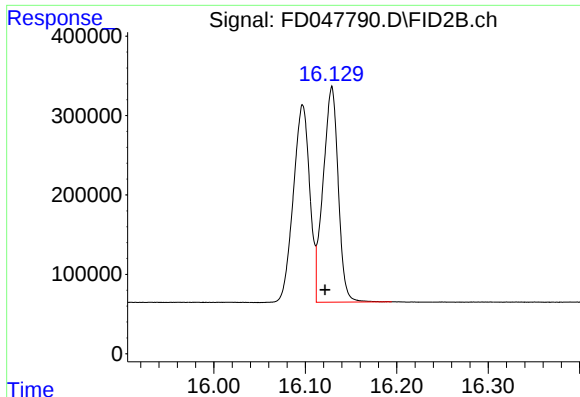
#15 Chrysene (C27.41)

R.T.: 14.591 min  
Delta R.T.: 0.004 min  
Response: 3216739  
Conc: 20.41 ug/ml



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

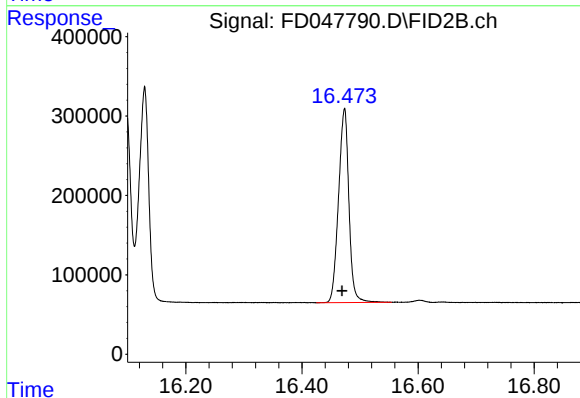
R.T.: 16.097 min  
Delta R.T.: 0.006 min  
Response: 3101981  
Conc: 20.77 ug/ml



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

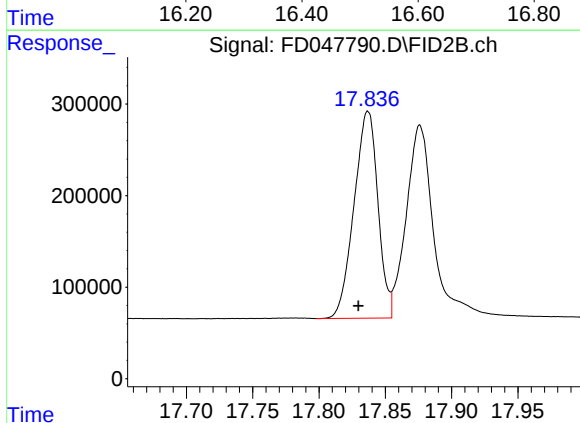
R.T.: 16.129 min  
Delta R.T.: 0.007 min  
Response: 3119741  
Conc: 20.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



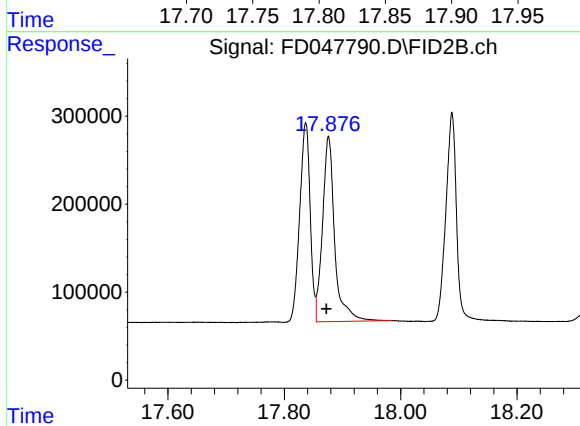
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.473 min  
Delta R.T.: 0.004 min  
Response: 3026048  
Conc: 20.97 ug/ml



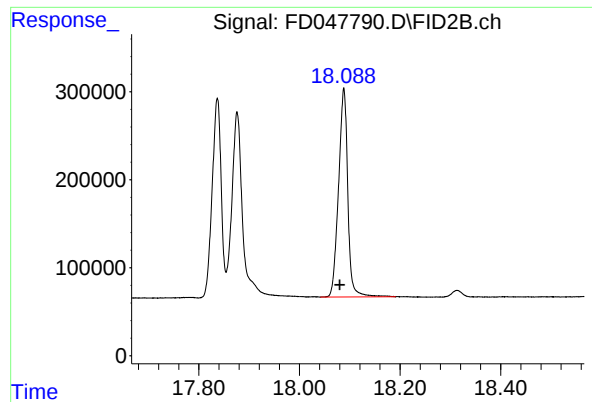
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.837 min  
Delta R.T.: 0.007 min  
Response: 2833481  
Conc: 20.88 ug/ml



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

R.T.: 17.876 min  
Delta R.T.: 0.004 min  
Response: 3061913  
Conc: 21.39 ug/ml



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

R.T.: 18.088 min  
Delta R.T.: 0.008 min  
Response: 3029604  
Conc: 22.07 ug/ml

Instrument :

FID\_D

ClientSampleId :