

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100923AR\  
 Data File : FD046701.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Oct 2023 23:43  
 Operator : YP/AJ  
 Sample : PB156210BS  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 10 02:57:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 01:47:22 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...      | 7.491  | 8701194    | 49.375 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 98.75%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.345  | 5426001    | 46.833 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 93.67%       |
| 11) S ortho-Terphenyl (SURR)       | 11.384 | 9521039    | 46.734 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 93.47%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.303  | 5897531    | 31.931 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.829  | 6610409    | 34.209 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.878  | 6833333    | 35.262 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.148  | 7006116    | 39.734 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.444  | 7266014    | 38.671 ug/ml |
| 8) T Fluorene (C16.55)             | 9.223  | 7506851    | 41.615 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.612 | 7775409    | 44.222 ug/ml |
| 10) T Anthracene (C19.43)          | 10.688 | 7720549    | 50.266 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.417 | 8015486    | 47.028 ug/ml |
| 13) T Pyrene (C20.8)               | 12.712 | 8007825    | 48.814 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.576 | 7328744    | 52.486 ug/ml |
| 15) T Chrysene (C27.41)            | 14.620 | 7327027    | 48.267 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.119 | 7121978    | 51.922 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.154 | 6973268    | 50.340 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.495 | 6411053    | 47.923 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.855 | 6652575    | 53.072 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.895 | 6207324    | 46.647 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.109 | 6319639    | 47.922 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

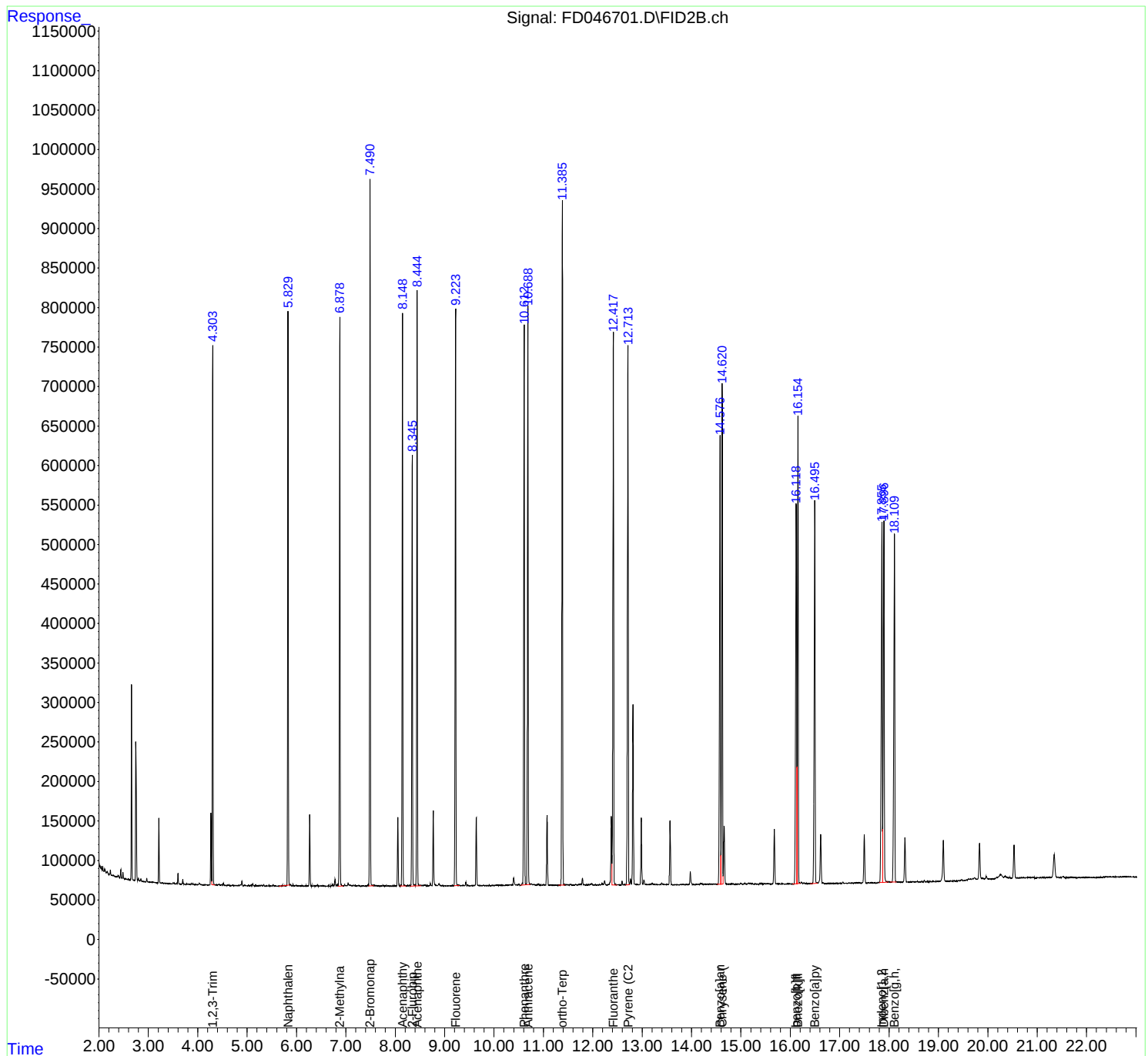
(m)=manual int.

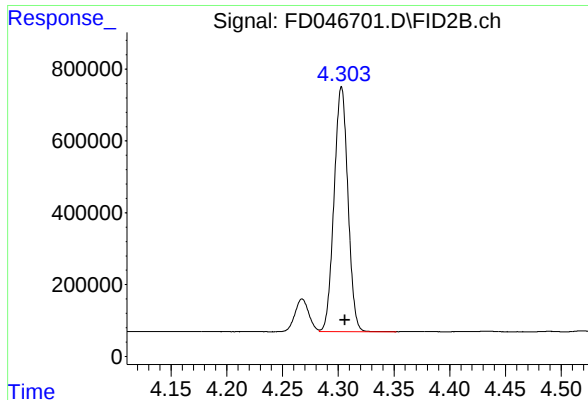
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100923AR\  
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Signal(s) : FID2B.ch  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

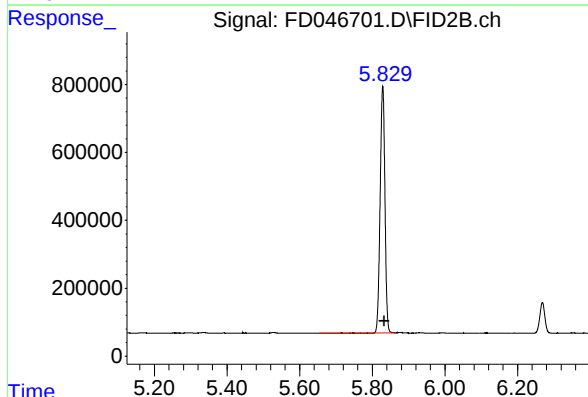




#1 1,2,3-Trimethylbenzene (C10.1)

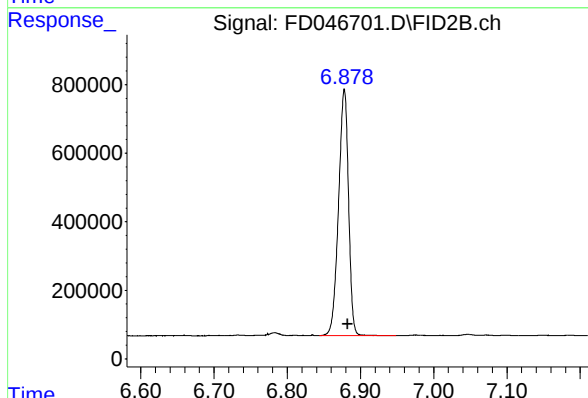
R.T.: 4.303 min  
Delta R.T.: -0.003 min  
Response: 5897531  
Conc: 31.93 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



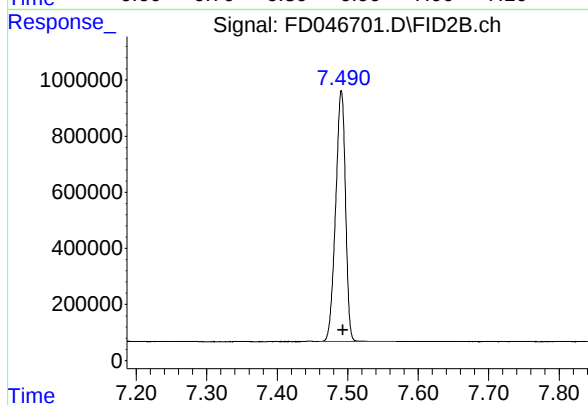
#2 Naphthalene (C11.7)

R.T.: 5.829 min  
Delta R.T.: -0.004 min  
Response: 6610409  
Conc: 34.21 ug/ml



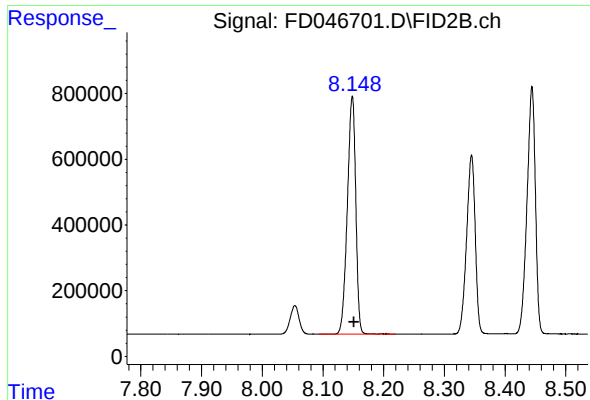
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.878 min  
Delta R.T.: -0.005 min  
Response: 6833333  
Conc: 35.26 ug/ml



#4 2-Bromonaphthalene (SURR)

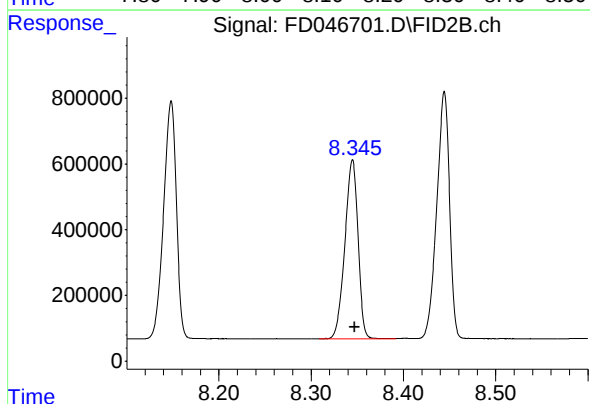
R.T.: 7.491 min  
Delta R.T.: -0.003 min  
Response: 8701194  
Conc: 49.38 ug/ml



#5 Acenaphthylene (C15.06)

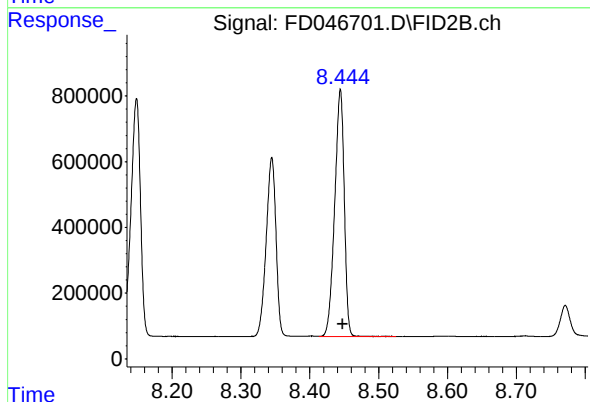
R.T.: 8.148 min  
Delta R.T.: -0.003 min  
Response: 7006116  
Conc: 39.73 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



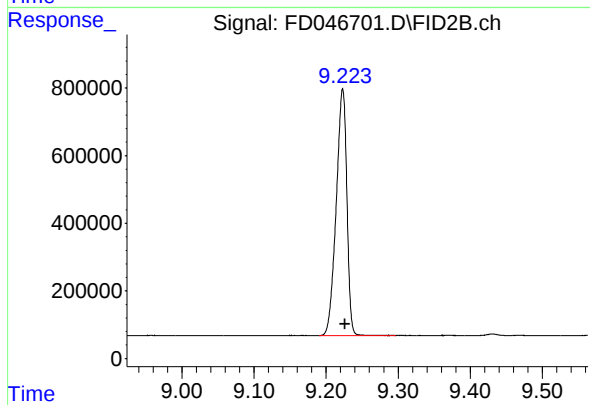
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min  
Delta R.T.: -0.003 min  
Response: 5426001  
Conc: 46.83 ug/ml



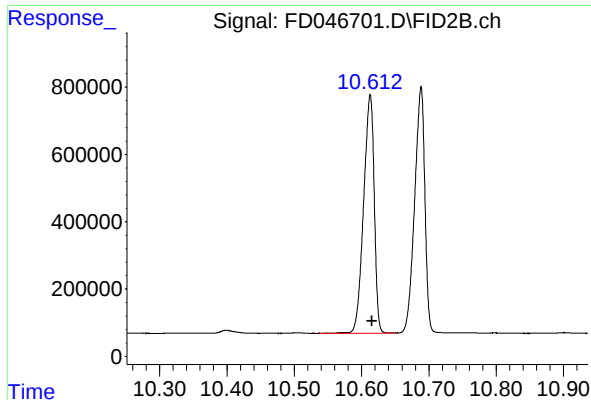
#7 Acenaphthene (C15.5)

R.T.: 8.444 min  
Delta R.T.: -0.004 min  
Response: 7266014  
Conc: 38.67 ug/ml



#8 Flouorene (C16.55)

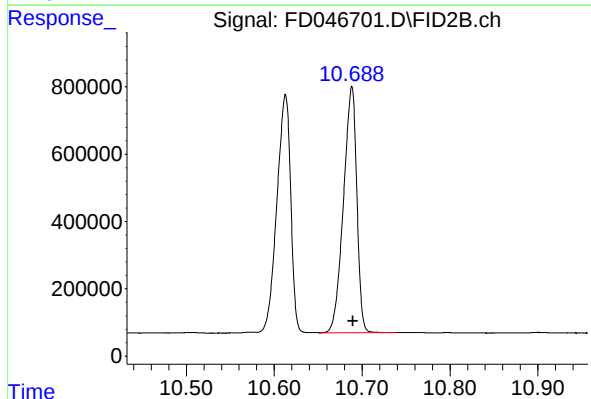
R.T.: 9.223 min  
Delta R.T.: -0.003 min  
Response: 7506851  
Conc: 41.61 ug/ml



#9 Phenanthrene (C19.36)

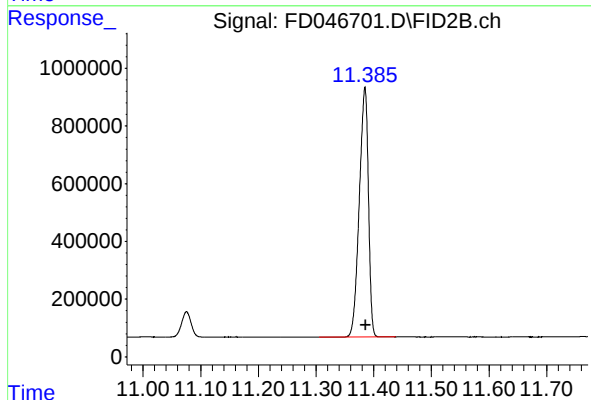
R.T.: 10.612 min  
Delta R.T.: -0.003 min  
Response: 7775409  
Conc: 44.22 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



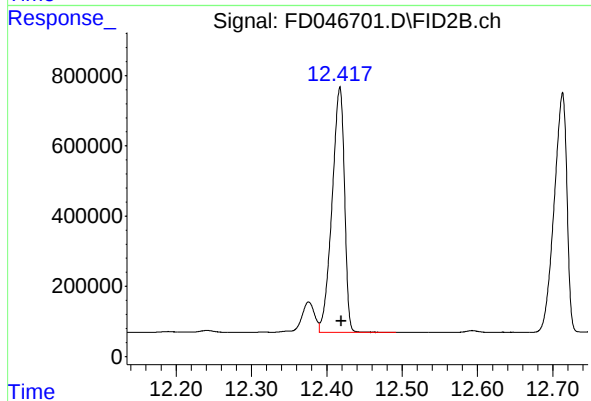
#10 Anthracene (C19.43)

R.T.: 10.688 min  
Delta R.T.: -0.002 min  
Response: 7720549  
Conc: 50.27 ug/ml



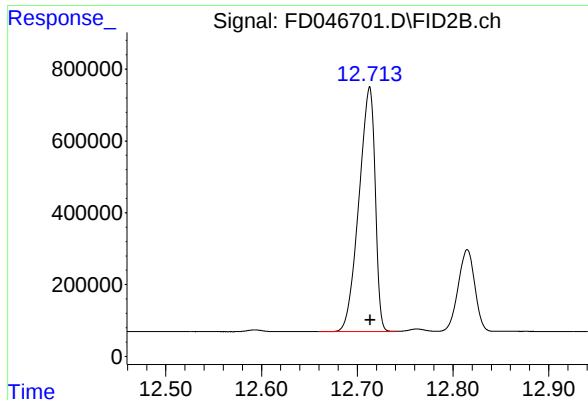
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min  
Delta R.T.: -0.002 min  
Response: 9521039  
Conc: 46.73 ug/ml



#12 Fluoranthene (C21.85)

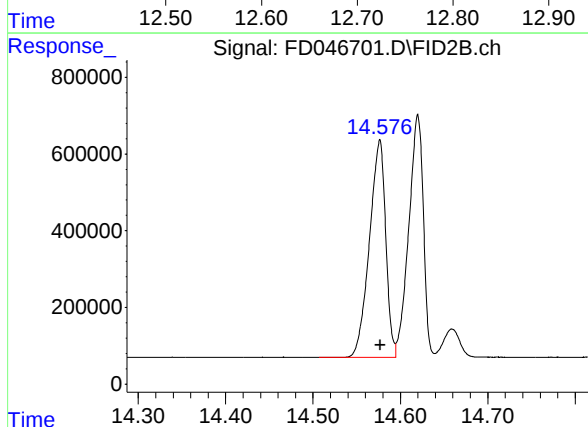
R.T.: 12.417 min  
Delta R.T.: -0.003 min  
Response: 8015486  
Conc: 47.03 ug/ml



#13 Pyrene (C20.8)

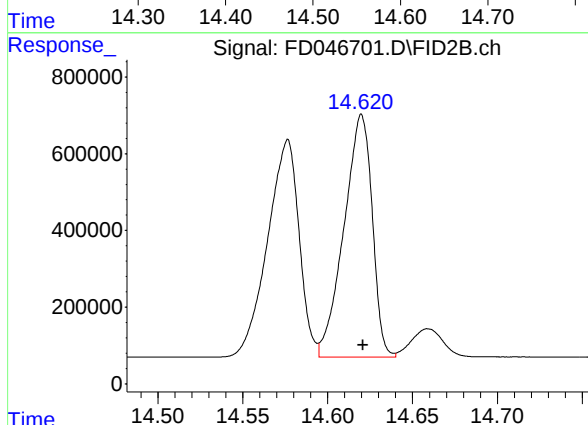
R.T.: 12.712 min  
Delta R.T.: -0.001 min  
Response: 8007825  
Conc: 48.81 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



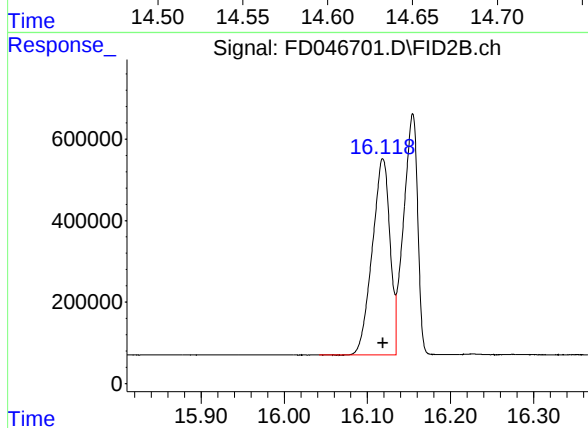
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.576 min  
Delta R.T.: -0.001 min  
Response: 7328744  
Conc: 52.49 ug/ml



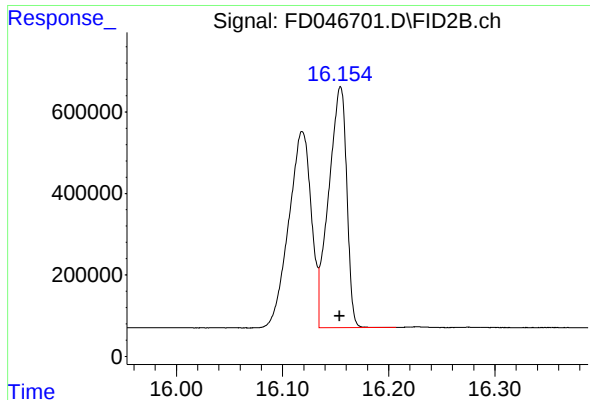
#15 Chrysene (C27.41)

R.T.: 14.620 min  
Delta R.T.: -0.001 min  
Response: 7327027  
Conc: 48.27 ug/ml



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

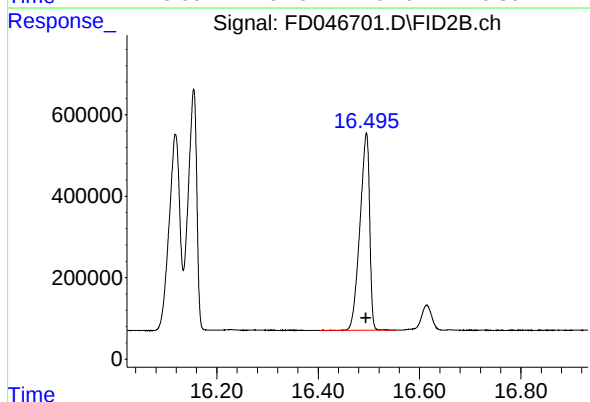
R.T.: 16.119 min  
Delta R.T.: 0.000 min  
Response: 7121978  
Conc: 51.92 ug/ml



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

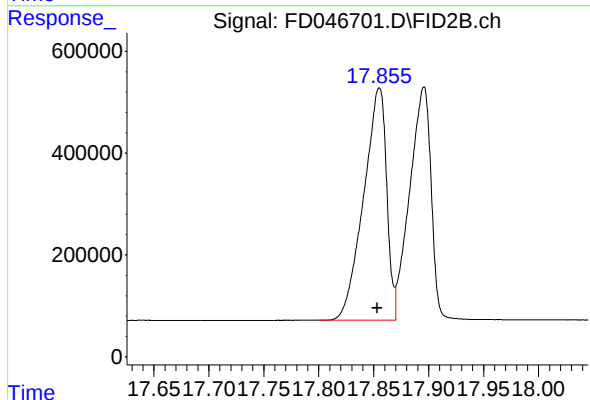
R.T.: 16.154 min  
Delta R.T.: 0.000 min  
Response: 6973268  
Conc: 50.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



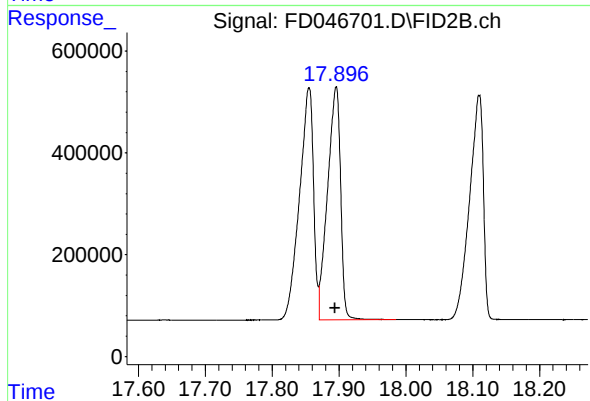
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.495 min  
Delta R.T.: 0.000 min  
Response: 6411053  
Conc: 47.92 ug/ml



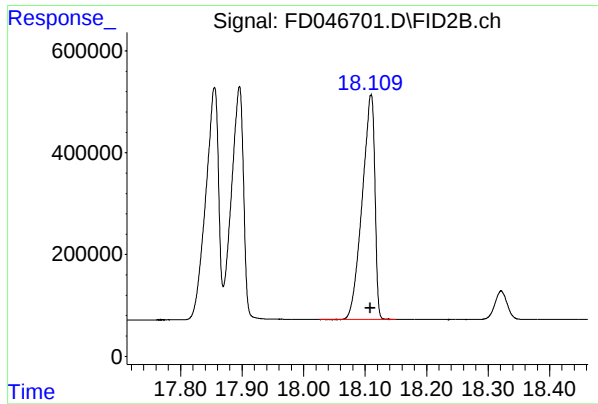
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.855 min  
Delta R.T.: 0.001 min  
Response: 6652575  
Conc: 53.07 ug/ml



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

R.T.: 17.895 min  
Delta R.T.: 0.001 min  
Response: 6207324  
Conc: 46.65 ug/ml



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

R.T.: 18.109 min  
Delta R.T.: 0.000 min  
Response: 6319639  
Conc: 47.92 ug/ml

Instrument :  
FID\_D  
ClientSampleId :