

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041423AR\  
 Data File : FD045491.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Apr 2023 19:56  
 Operator : YP/AJ  
 Sample : 02301-02MS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 15 03:24:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 0302823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 28 05:56:14 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...      | 7.547  | 7409913    | 54.083 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 108.17%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.403  | 4288413    | 47.836 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 95.67%       |
| 11) S ortho-Terphenyl (SURR)       | 11.444 | 7126311    | 40.959 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 81.92%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.356  | 5695088    | 36.558 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.886  | 6700220    | 41.692 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.936  | 6896084    | 43.079 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.208  | 7671022    | 52.392 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.505  | 8061340    | 51.973 ug/ml |
| 8) T Fluorene (C16.55)             | 9.283  | 7926424    | 53.453 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.675 | 7981819    | 55.102 ug/ml |
| 10) T Anthracene (C19.43)          | 10.750 | 7818343    | 56.562 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.481 | 8015101    | 55.710 ug/ml |
| 13) T Pyrene (C20.8)               | 12.777 | 7996767    | 56.876 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.641 | 7234208    | 56.410 ug/ml |
| 15) T Chrysene (C27.41)            | 14.686 | 7152395    | 53.939 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.185 | 7259057    | 55.881 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.222 | 6958856    | 54.944 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.561 | 6326683    | 50.320 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.919 | 6226405    | 52.606 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.960 | 6045996    | 50.749 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.175 | 6618126    | 52.983 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

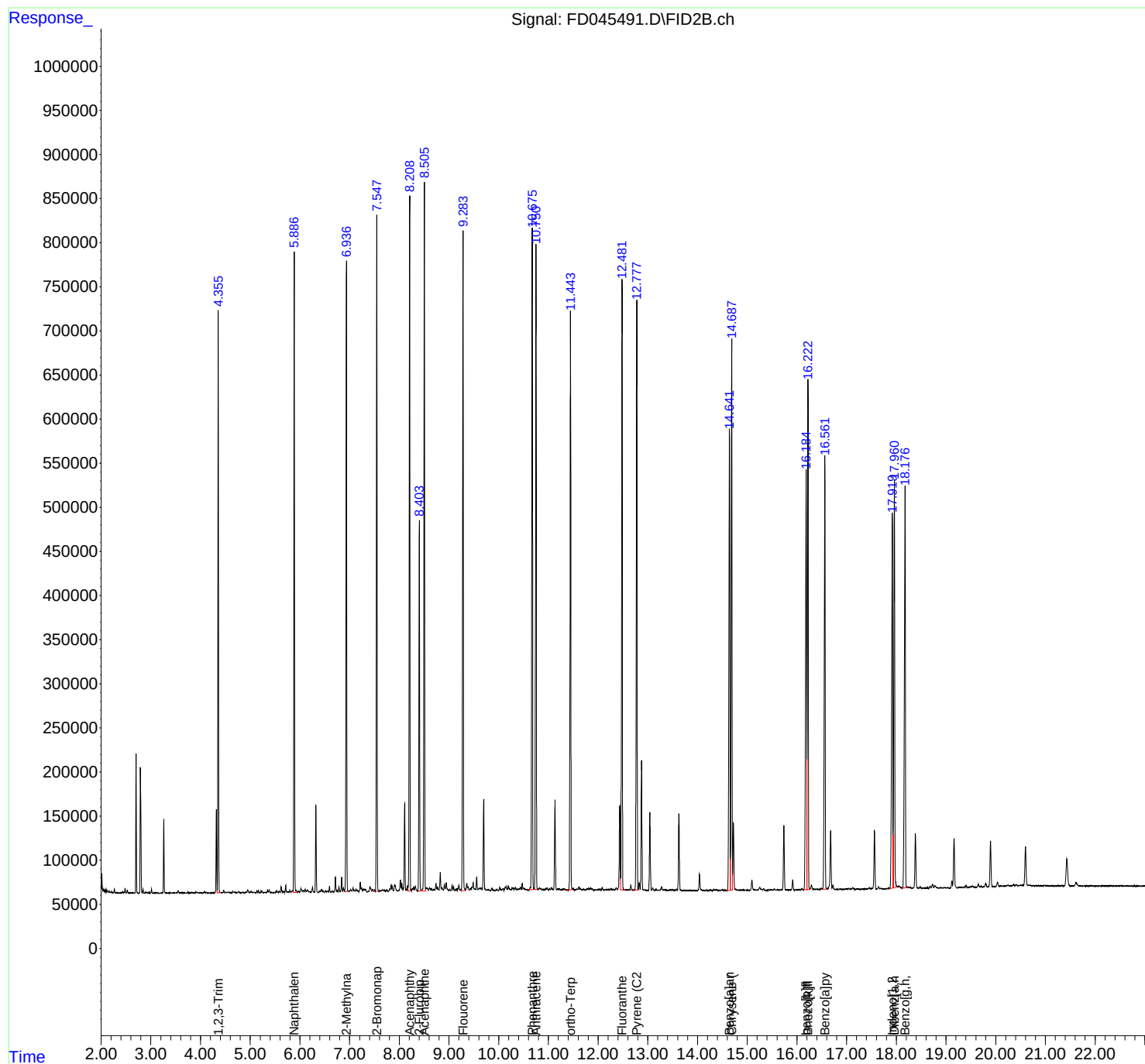
(m)=manual int.

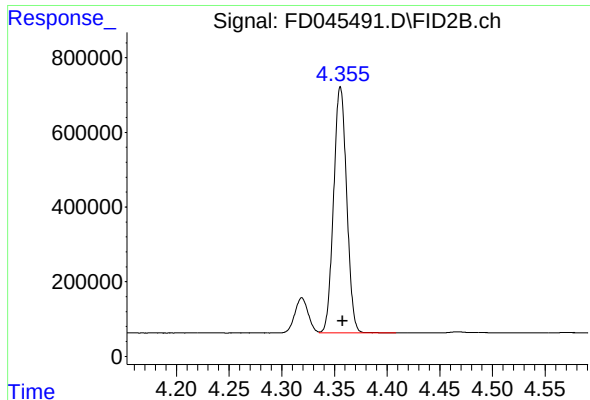
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041423AR\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 0302823.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 28 05:56:14 2023  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

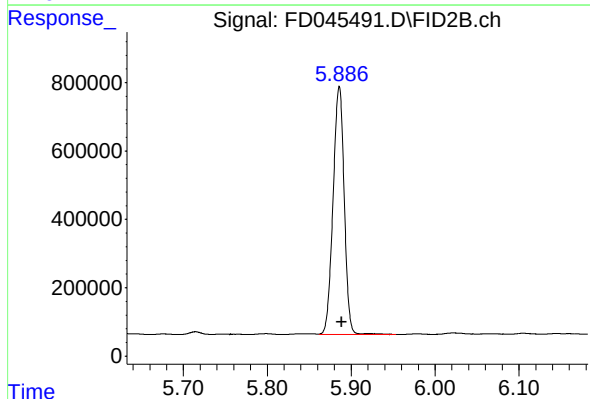




#1 1,2,3-Trimethylbenzene (C10.1)

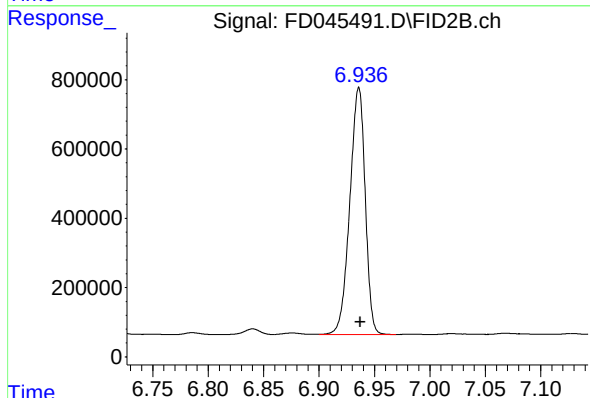
R.T.: 4.356 min  
Delta R.T.: -0.002 min  
Response: 5695088  
Conc: 36.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



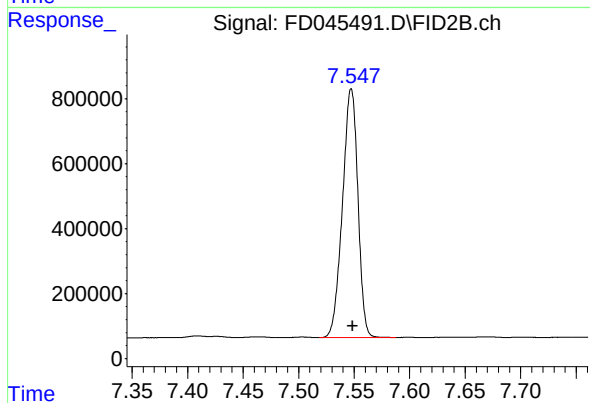
#2 Naphthalene (C11.7)

R.T.: 5.886 min  
Delta R.T.: -0.003 min  
Response: 6700220  
Conc: 41.69 ug/ml



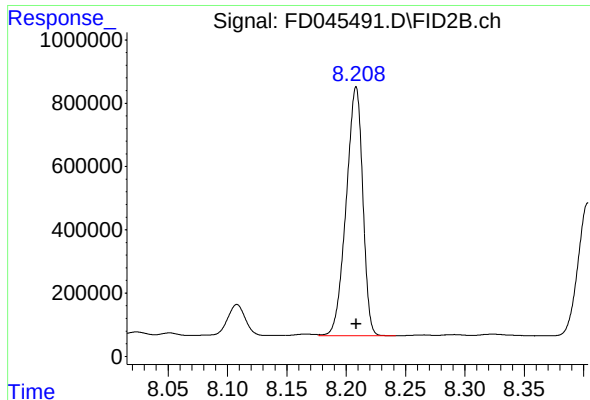
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.936 min  
Delta R.T.: -0.002 min  
Response: 6896084  
Conc: 43.08 ug/ml



#4 2-Bromonaphthalene (SURR)

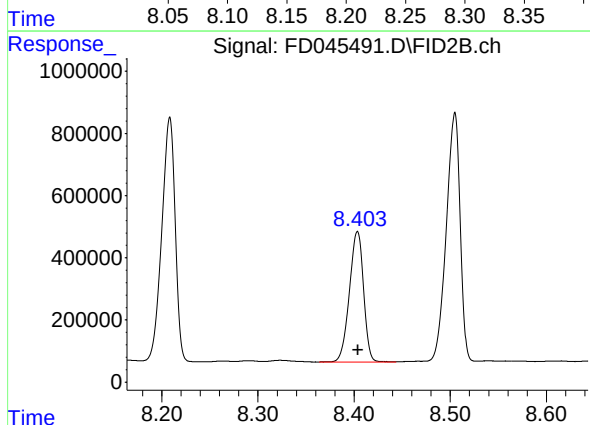
R.T.: 7.547 min  
Delta R.T.: -0.001 min  
Response: 7409913  
Conc: 54.08 ug/ml



#5 Acenaphthylene (C15.06)

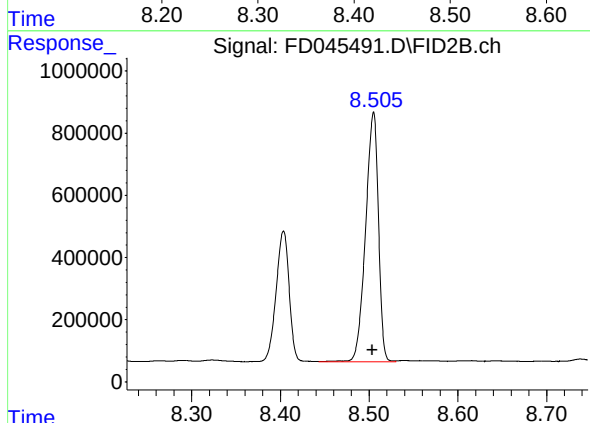
R.T.: 8.208 min  
Delta R.T.: 0.000 min  
Response: 7671022  
Conc: 52.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



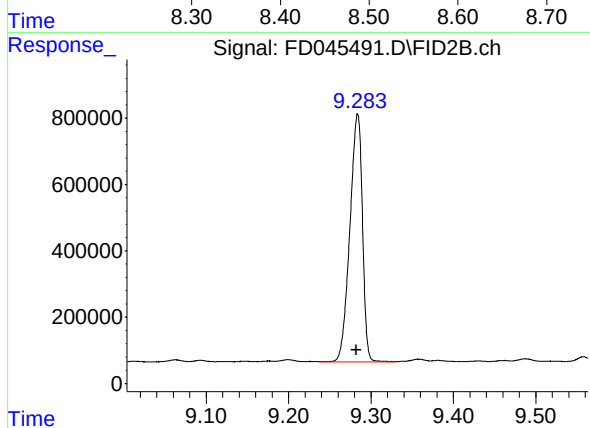
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.403 min  
Delta R.T.: 0.000 min  
Response: 4288413  
Conc: 47.84 ug/ml



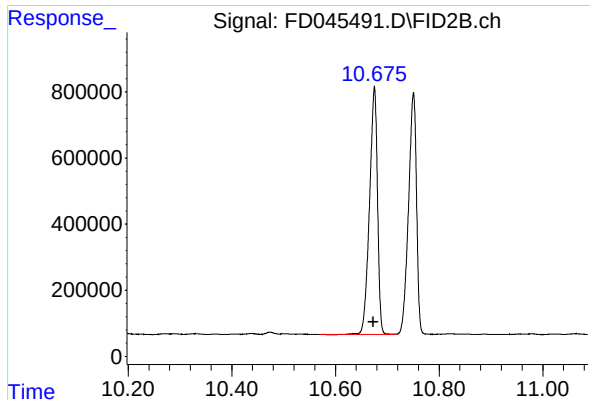
#7 Acenaphthene (C15.5)

R.T.: 8.505 min  
Delta R.T.: 0.000 min  
Response: 8061340  
Conc: 51.97 ug/ml



#8 Flouorene (C16.55)

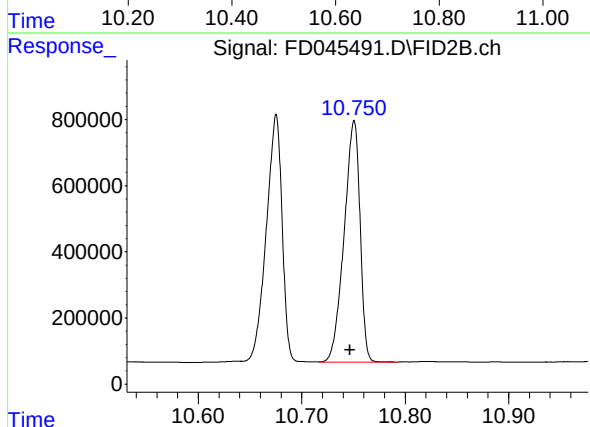
R.T.: 9.283 min  
Delta R.T.: 0.001 min  
Response: 7926424  
Conc: 53.45 ug/ml



#9 Phenanthrene (C19.36)

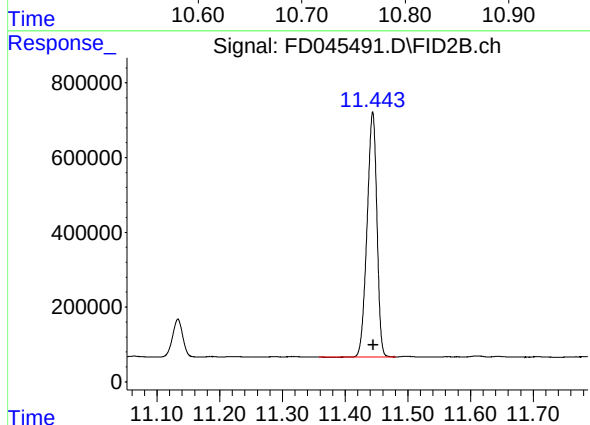
R.T.: 10.675 min  
Delta R.T.: 0.001 min  
Response: 7981819  
Conc: 55.10 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



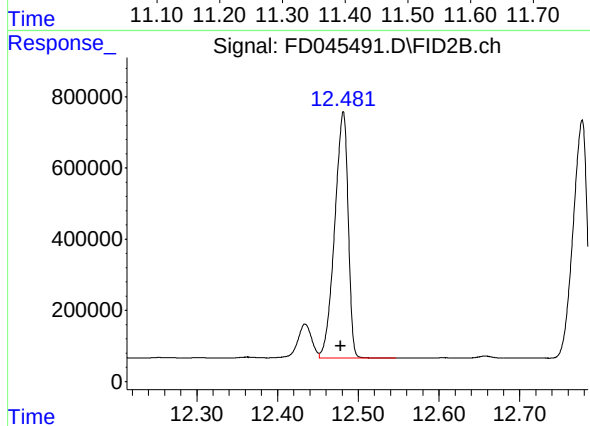
#10 Anthracene (C19.43)

R.T.: 10.750 min  
Delta R.T.: 0.003 min  
Response: 7818343  
Conc: 56.56 ug/ml



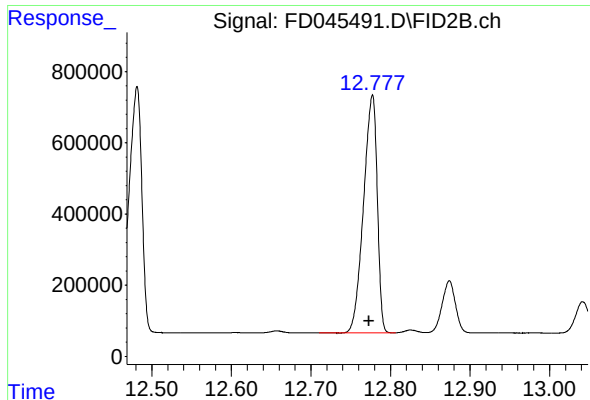
#11 ortho-Terphenyl (SURR)

R.T.: 11.444 min  
Delta R.T.: 0.000 min  
Response: 7126311  
Conc: 40.96 ug/ml



#12 Fluoranthene (C21.85)

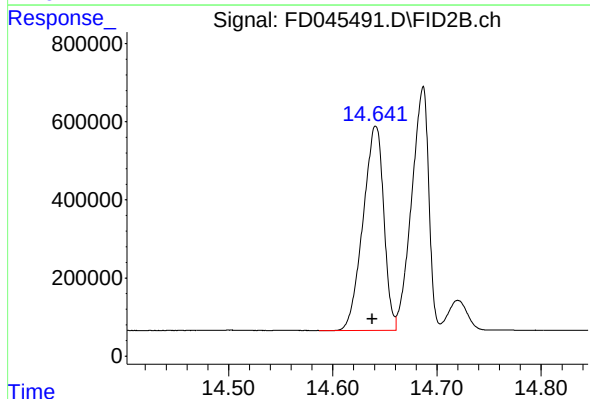
R.T.: 12.481 min  
Delta R.T.: 0.003 min  
Response: 8015101  
Conc: 55.71 ug/ml



#13 Pyrene (C20.8)

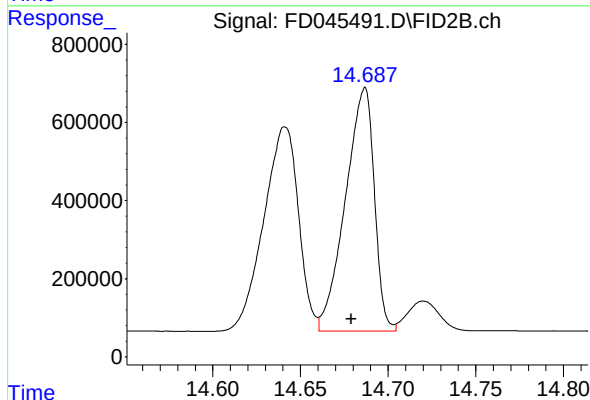
R.T.: 12.777 min  
Delta R.T.: 0.004 min  
Response: 7996767  
Conc: 56.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



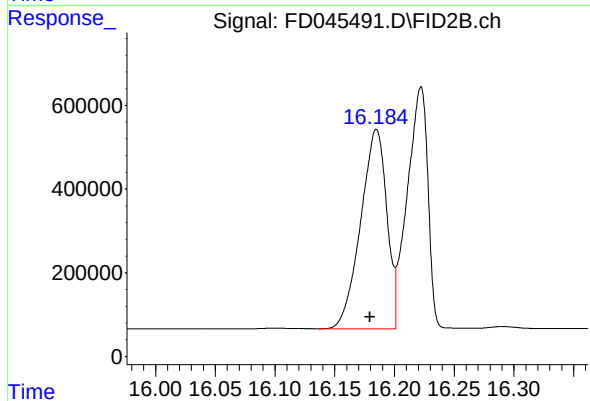
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.641 min  
Delta R.T.: 0.003 min  
Response: 7234208  
Conc: 56.41 ug/ml



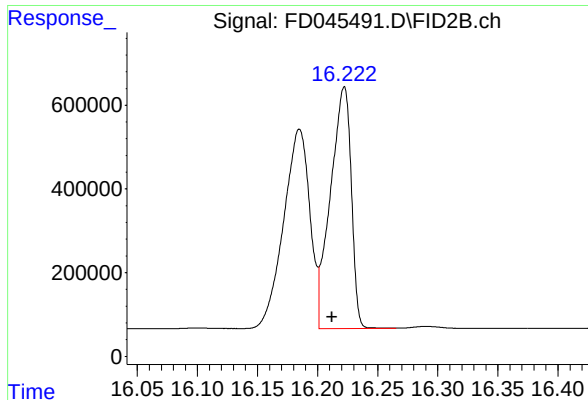
#15 Chrysene (C27.41)

R.T.: 14.686 min  
Delta R.T.: 0.007 min  
Response: 7152395  
Conc: 53.94 ug/ml



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

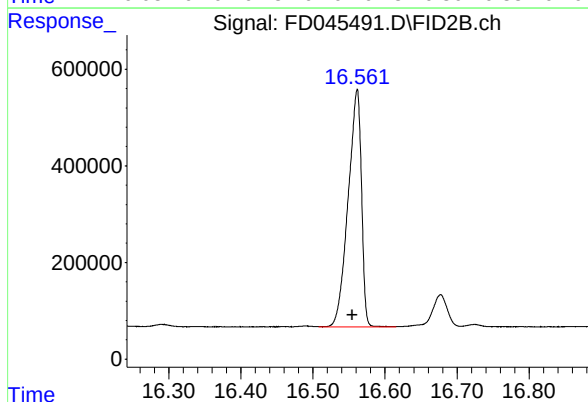
R.T.: 16.185 min  
Delta R.T.: 0.005 min  
Response: 7259057  
Conc: 55.88 ug/ml



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

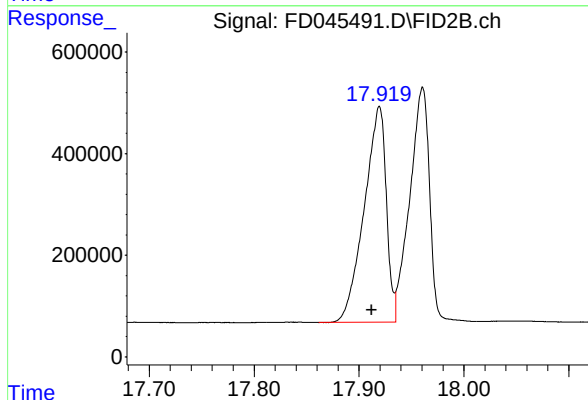
R.T.: 16.222 min  
Delta R.T.: 0.010 min  
Response: 6958856  
Conc: 54.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



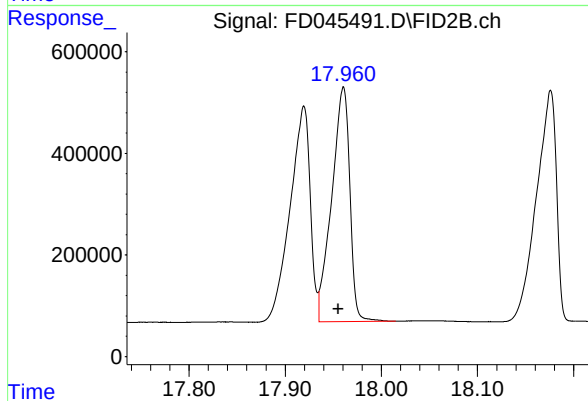
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.561 min  
Delta R.T.: 0.006 min  
Response: 6326683  
Conc: 50.32 ug/ml



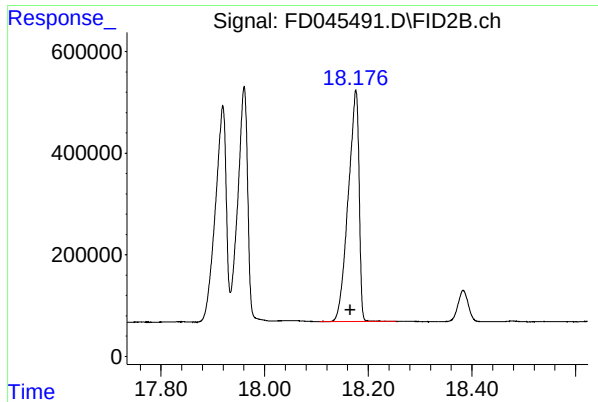
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.919 min  
Delta R.T.: 0.007 min  
Response: 6226405  
Conc: 52.61 ug/ml



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

R.T.: 17.960 min  
Delta R.T.: 0.005 min  
Response: 6045996  
Conc: 50.75 ug/ml



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

R.T.: 18.175 min

Delta R.T.: 0.010 min

Response: 6618126

Conc: 52.98 ug/ml

Instrument :

FID\_D

ClientSampleId :