

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122422AR\  
 Data File : FD044715.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Dec 2022 14:10  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 79 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 25 17:16:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122422.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Dec 25 17:15:10 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

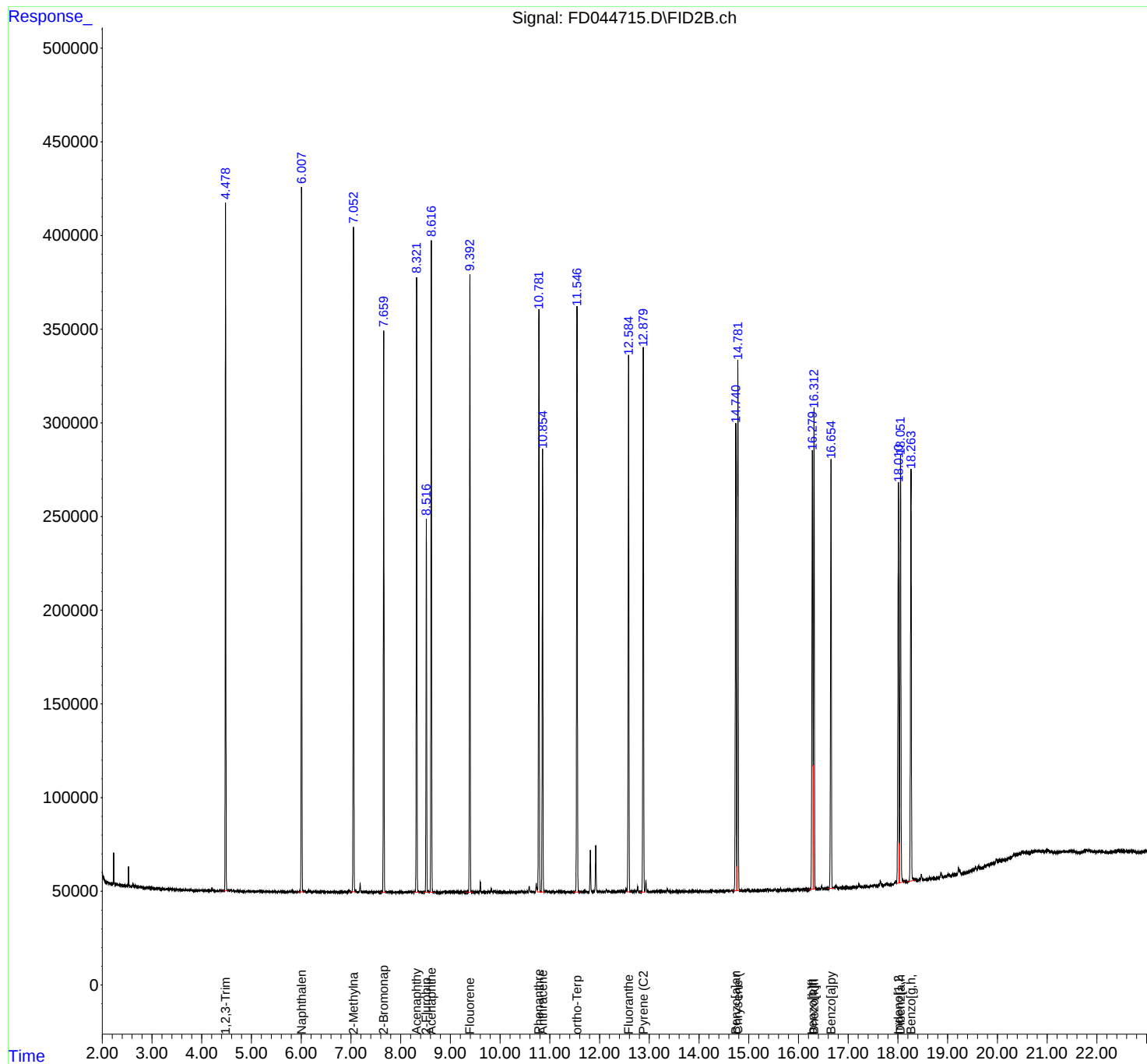
| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.660  | 2841591    | 19.705 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.41%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.516  | 1912776    | 19.705 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.41%       |
| 11) S ortho-Terphenyl (SURR)       | 11.546 | 3322616    | 18.442 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.88%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.479  | 3251194    | 20.207 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.007  | 3376811    | 20.119 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.053  | 3287606    | 19.553 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.321  | 3127578    | 20.620 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.616  | 3424034    | 21.122 ug/ml |
| 8) T Flouorene (C16.55)            | 9.392  | 3238563    | 20.320 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.781 | 3170486    | 20.203 ug/ml |
| 10) T Anthracene (C19.43)          | 10.854 | 2378948    | 18.918 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.583 | 3143909    | 20.020 ug/ml |
| 13) T Pyrene (C20.8)               | 12.879 | 3183708    | 20.797 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.740 | 3012097    | 21.184 ug/ml |
| 15) T Chrysene (C27.41)            | 14.781 | 3110223    | 20.511 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.279 | 3077767    | 20.465 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.312 | 2914515    | 19.237 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.654 | 2823241    | 19.459 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.010 | 2783665    | 19.684 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.052 | 2938651    | 20.047 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.263 | 2763423    | 19.453 ug/ml |
| -----                              |        |            |              |

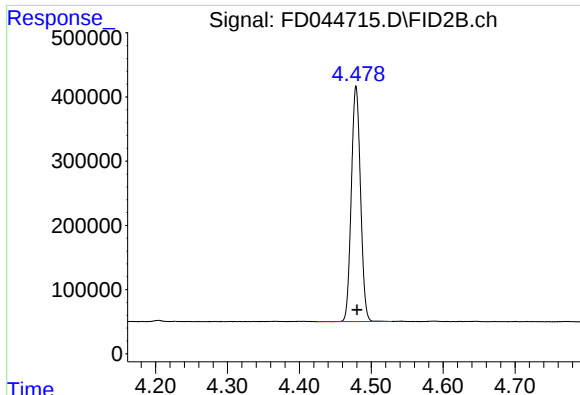
(f)=RT Delta > 1/2 Window

(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122422AR\  
Data File : FD044715.D  
Signal(s) : FID2B.ch  
Acq On    : 24 Dec 2022  14:10  
Operator  : YP/AJ  
Sample    : 20 PPM AROMATIC HC STD ICV  
Misc      :  
ALS Vial  : 79   Sample Multiplier: 1
```

Integration File: autoint1.e  
Quant Time: Dec 25 17:16:35 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122422.M  
Quant Title : GC Extractables  
QLast Update : Sun Dec 25 17:15:10 2022  
Response via : Initial Calibration  
Integrator: ChemStation

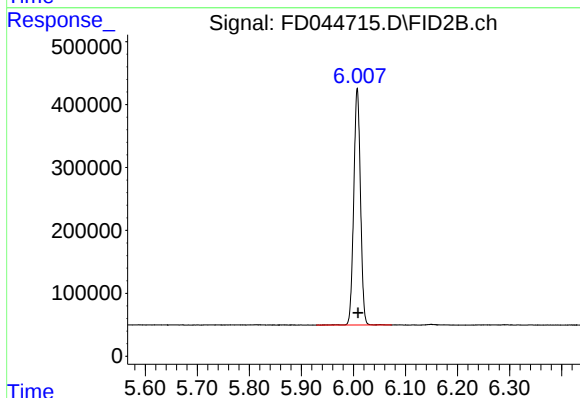




#1 1,2,3-Trimethylbenzene (C10.1)

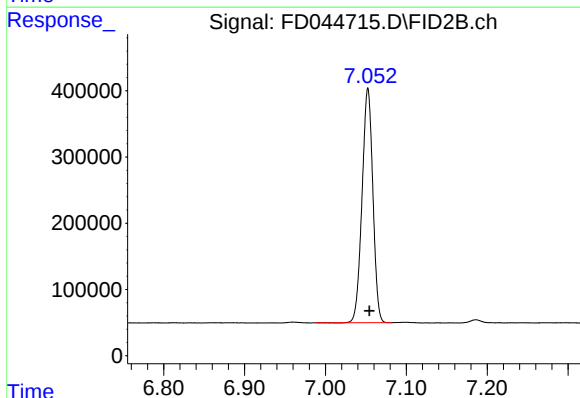
R.T.: 4.479 min  
Delta R.T.: -0.001 min  
Response: 3251194  
Conc: 20.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



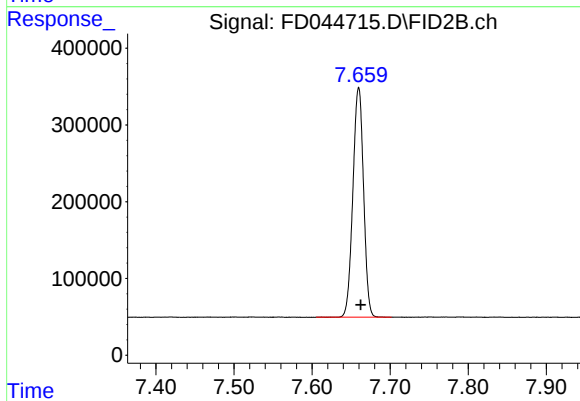
#2 Naphthalene (C11.7)

R.T.: 6.007 min  
Delta R.T.: -0.002 min  
Response: 3376811  
Conc: 20.12 ug/ml



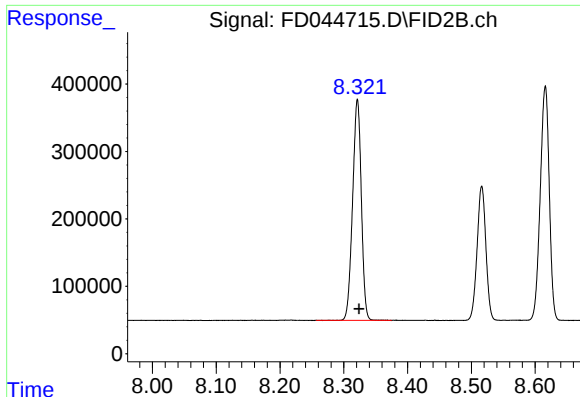
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.053 min  
Delta R.T.: -0.002 min  
Response: 3287606  
Conc: 19.55 ug/ml



#4 2-Bromonaphthalene (SURR)

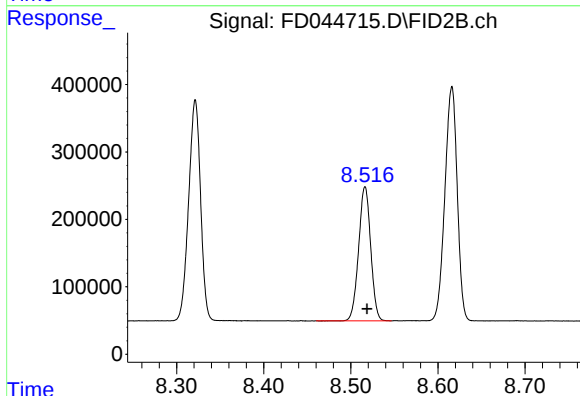
R.T.: 7.660 min  
Delta R.T.: -0.003 min  
Response: 2841591  
Conc: 19.71 ug/ml



#5 Acenaphthylene (C15.06)

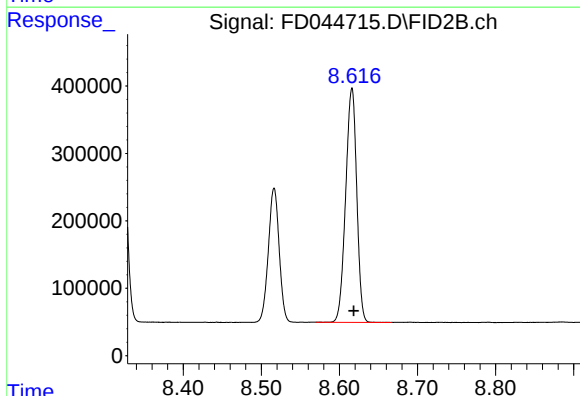
R.T.: 8.321 min  
Delta R.T.: -0.003 min  
Response: 3127578  
Conc: 20.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



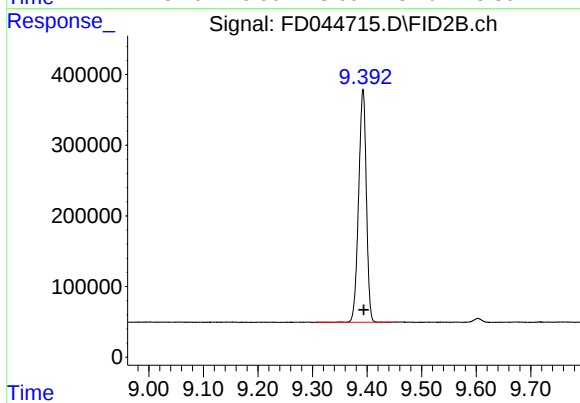
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.516 min  
Delta R.T.: -0.002 min  
Response: 1912776  
Conc: 19.70 ug/ml



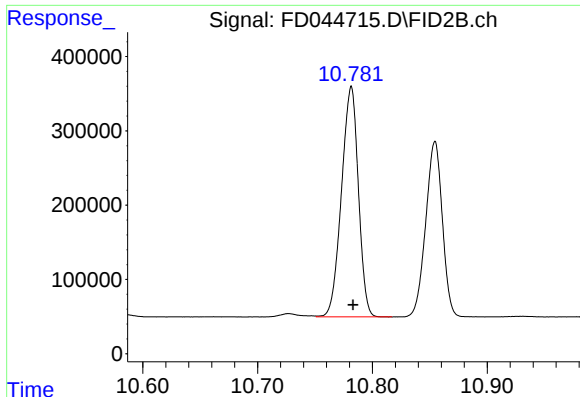
#7 Acenaphthene (C15.5)

R.T.: 8.616 min  
Delta R.T.: -0.002 min  
Response: 3424034  
Conc: 21.12 ug/ml



#8 Flouorene (C16.55)

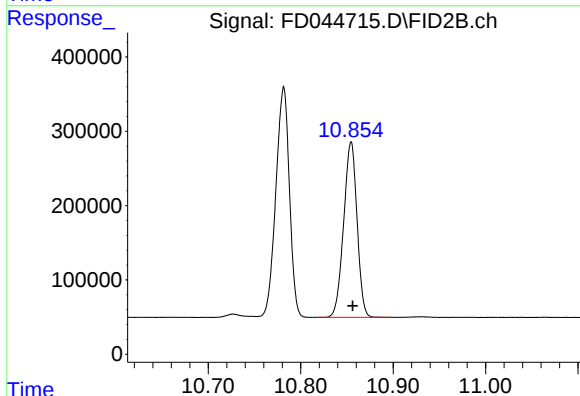
R.T.: 9.392 min  
Delta R.T.: -0.002 min  
Response: 3238563  
Conc: 20.32 ug/ml



#9 Phenanthrene (C19.36)

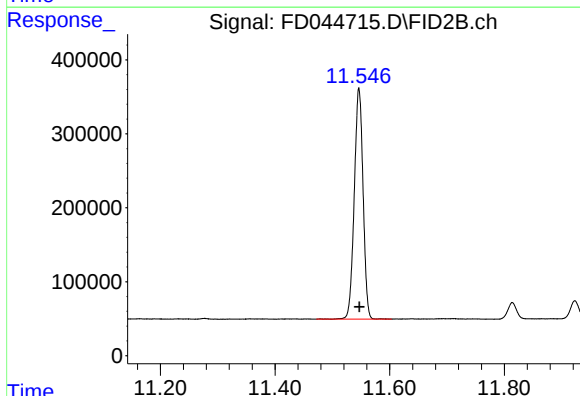
R.T.: 10.781 min  
Delta R.T.: -0.002 min  
Response: 3170486  
Conc: 20.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



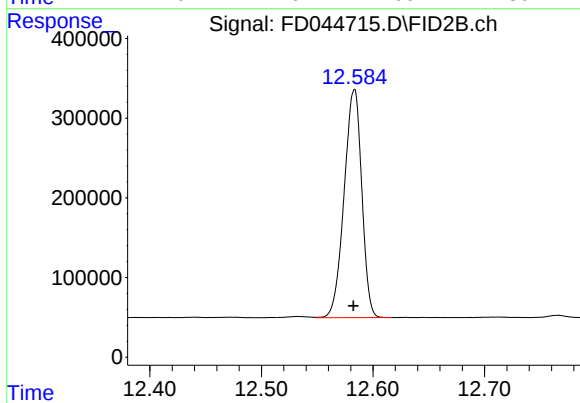
#10 Anthracene (C19.43)

R.T.: 10.854 min  
Delta R.T.: -0.002 min  
Response: 2378948  
Conc: 18.92 ug/ml



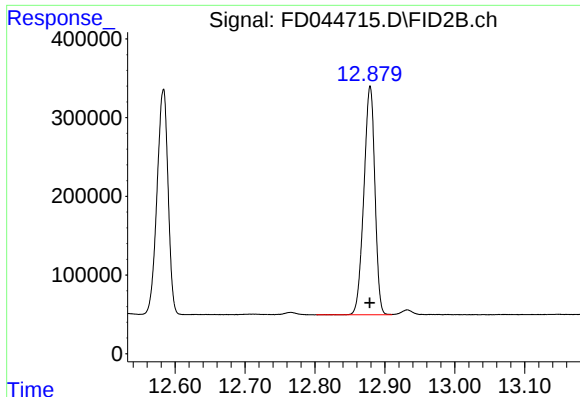
#11 ortho-Terphenyl (SURR)

R.T.: 11.546 min  
Delta R.T.: 0.000 min  
Response: 3322616  
Conc: 18.44 ug/ml



#12 Fluoranthene (C21.85)

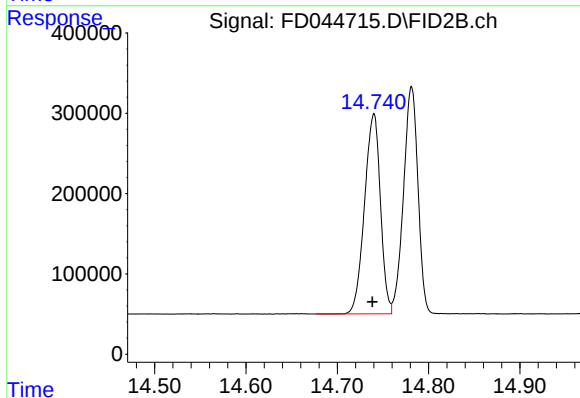
R.T.: 12.583 min  
Delta R.T.: 0.000 min  
Response: 3143909  
Conc: 20.02 ug/ml



#13 Pyrene (C20.8)

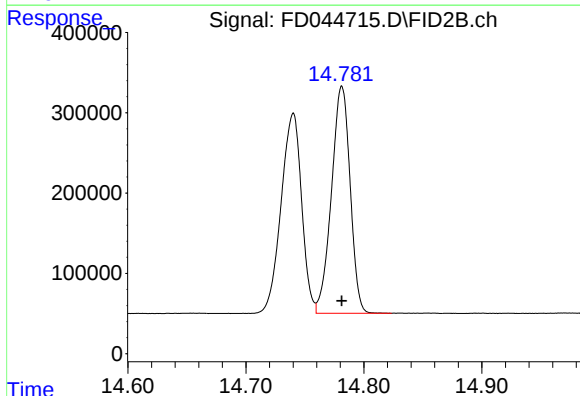
R.T.: 12.879 min  
Delta R.T.: 0.000 min  
Response: 3183708  
Conc: 20.80 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



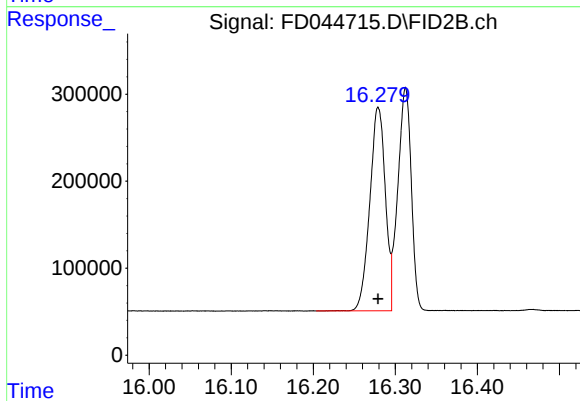
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min  
Delta R.T.: 0.001 min  
Response: 3012097  
Conc: 21.18 ug/ml



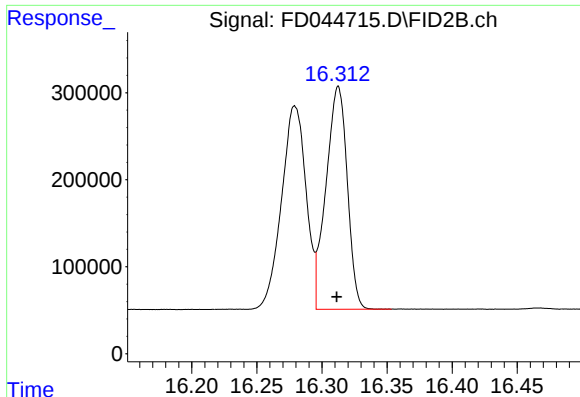
#15 Chrysene (C27.41)

R.T.: 14.781 min  
Delta R.T.: 0.000 min  
Response: 3110223  
Conc: 20.51 ug/ml



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

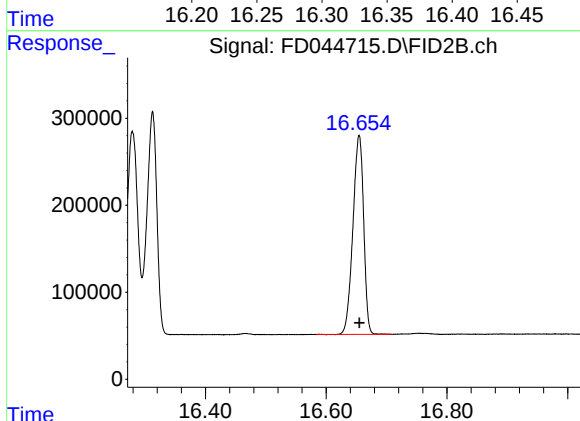
R.T.: 16.279 min  
Delta R.T.: 0.000 min  
Response: 3077767  
Conc: 20.46 ug/ml



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

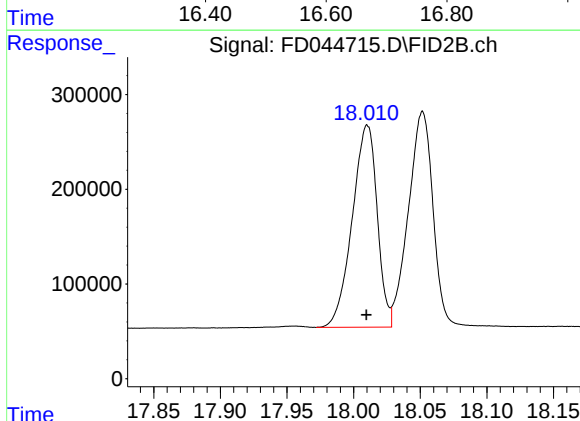
R.T.: 16.312 min  
Delta R.T.: 0.001 min  
Response: 2914515  
Conc: 19.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



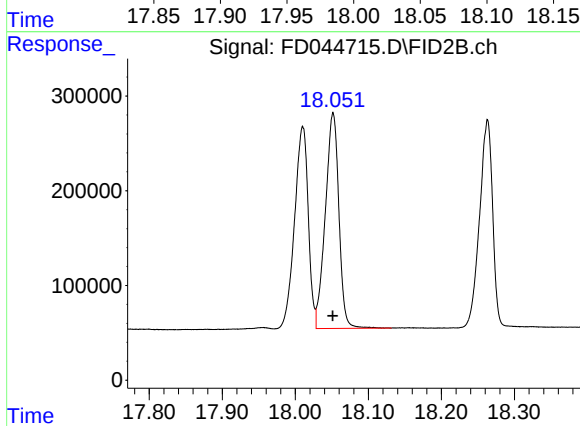
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.654 min  
Delta R.T.: 0.000 min  
Response: 2823241  
Conc: 19.46 ug/ml



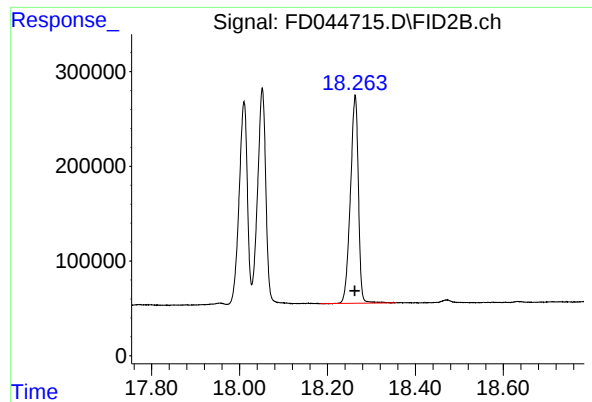
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.010 min  
Delta R.T.: 0.000 min  
Response: 2783665  
Conc: 19.68 ug/ml



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

R.T.: 18.052 min  
Delta R.T.: 0.000 min  
Response: 2938651  
Conc: 20.05 ug/ml



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

R.T.: 18.263 min  
Delta R.T.: 0.000 min  
Response: 2763423  
Conc: 19.45 ug/ml

Instrument :

FID\_D

ClientSampleId :