

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062722AR\  
 Data File : FD043067.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Jun 2022 21:53  
 Operator : YP/AJ  
 Sample : N3455-01  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 28 02:52:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:47:50 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...      | 7.632  | 5667111    | 36.702 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 73.40%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.495  | 3780561    | 35.843 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 71.69%       |
| 11) S ortho-Terphenyl (SURR)       | 11.539 | 4040482    | 22.231 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 44.46%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.968  | 86921      | 0.496 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.020  | 92937      | 0.578 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.374  | 43539      | 0.251 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.769 | 384072     | 2.239 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.844 | 81474      | 0.480 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.581 | 519968     | 3.100 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.877 | 429853     | 2.638 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.788 | 505105     | 3.252 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.788 | 505105     | 3.200 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.299 | 746788     | 4.899 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.399 | 161969     | 1.107 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.676 | 462059     | 3.230 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.077 | 800865     | 6.400 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.077 | 800865     | 5.957 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.295 | 691472     | 5.301 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

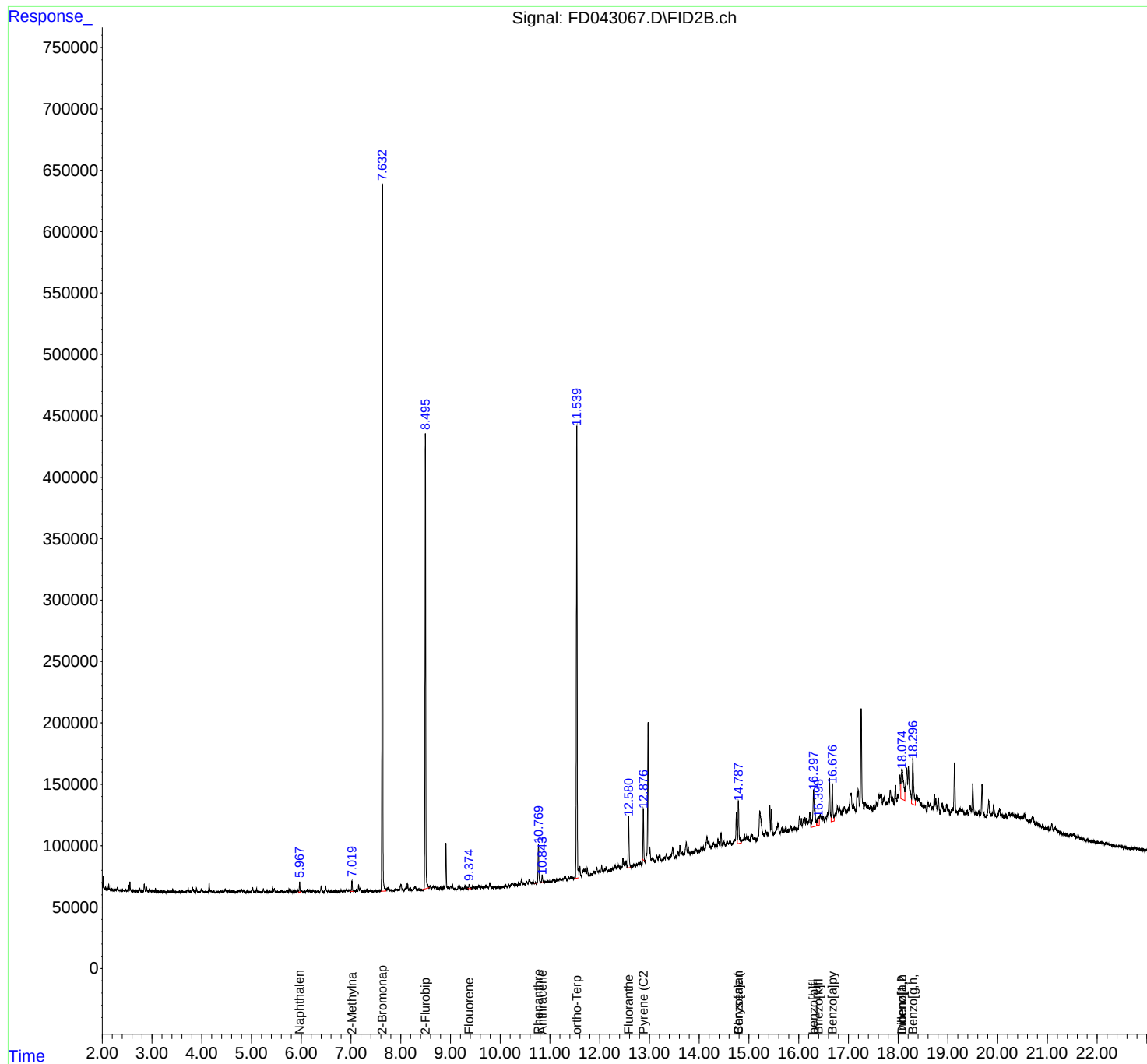
(m)=manual int.

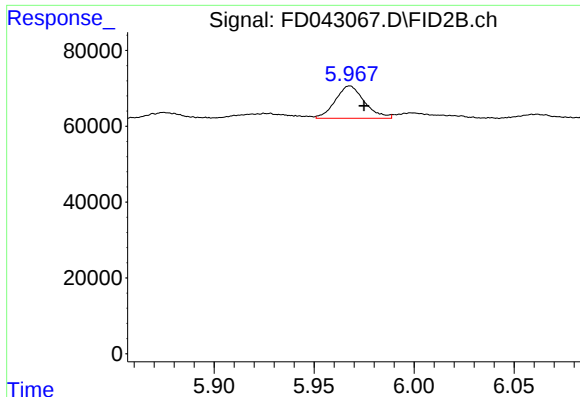
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062422.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

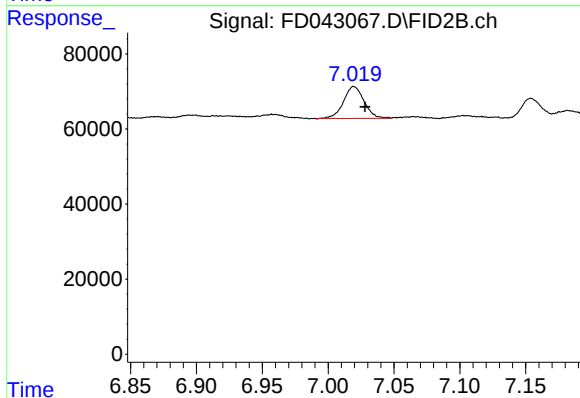




#2 Naphthalene (C11.7)

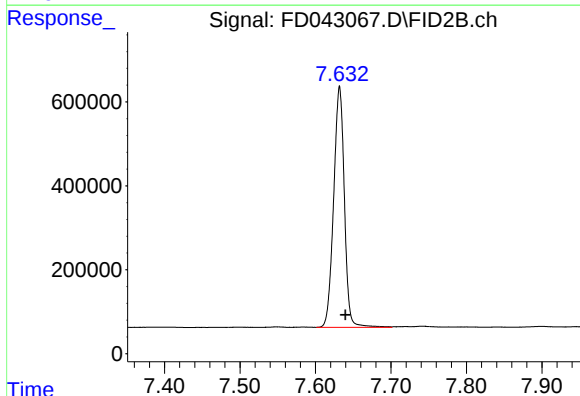
R.T.: 5.968 min  
Delta R.T.: -0.007 min  
Response: 86921  
Conc: 0.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



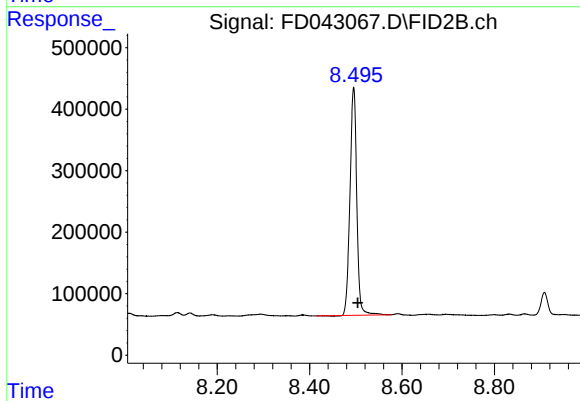
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.020 min  
Delta R.T.: -0.008 min  
Response: 92937  
Conc: 0.58 ug/ml



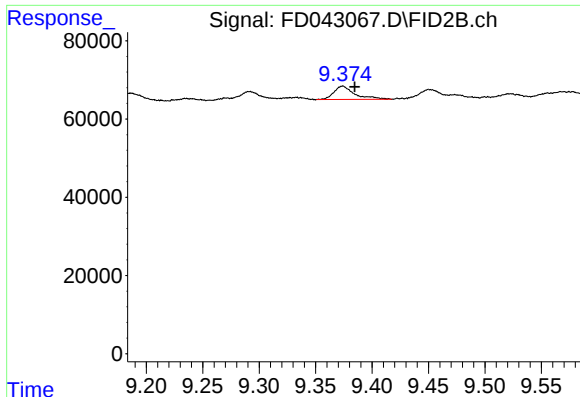
#4 2-Bromonaphthalene (SURR)

R.T.: 7.632 min  
Delta R.T.: -0.008 min  
Response: 5667111  
Conc: 36.70 ug/ml



#6 2-Fluorobiphenyl (SURR)

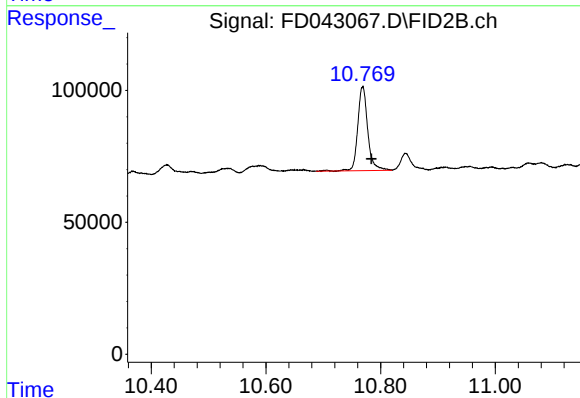
R.T.: 8.495 min  
Delta R.T.: -0.009 min  
Response: 3780561  
Conc: 35.84 ug/ml



#8 Fluorene (C16.55)

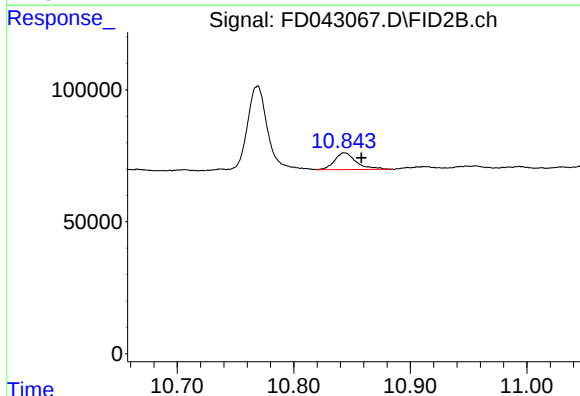
R.T.: 9.374 min  
Delta R.T.: -0.011 min  
Response: 43539  
Conc: 0.25 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



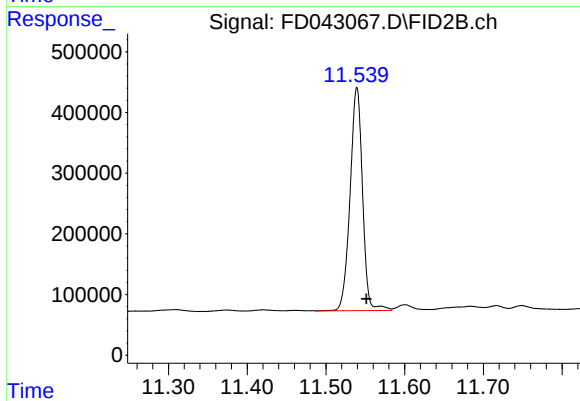
#9 Phenanthrene (C19.36)

R.T.: 10.769 min  
Delta R.T.: -0.015 min  
Response: 384072  
Conc: 2.24 ug/ml



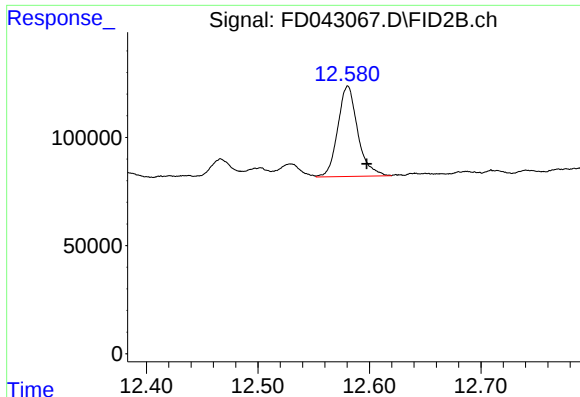
#10 Anthracene (C19.43)

R.T.: 10.844 min  
Delta R.T.: -0.014 min  
Response: 81474  
Conc: 0.48 ug/ml



#11 ortho-Terphenyl (SURR)

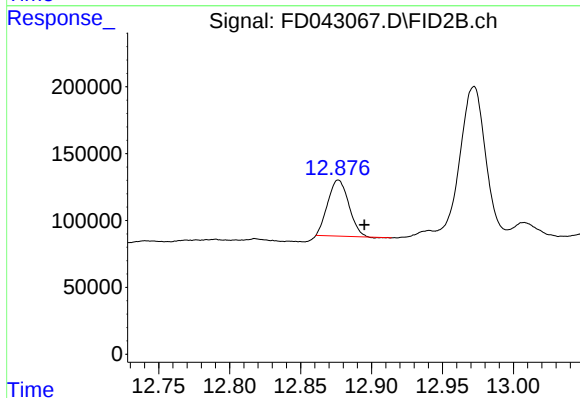
R.T.: 11.539 min  
Delta R.T.: -0.012 min  
Response: 4040482  
Conc: 22.23 ug/ml



#12 Fluoranthene (C21.85)

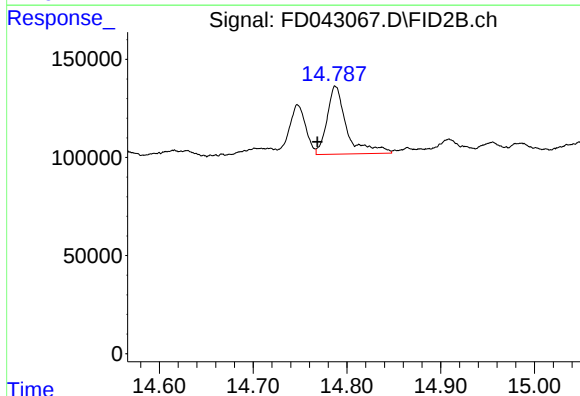
R.T.: 12.581 min  
Delta R.T.: -0.017 min  
Response: 519968  
Conc: 3.10 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



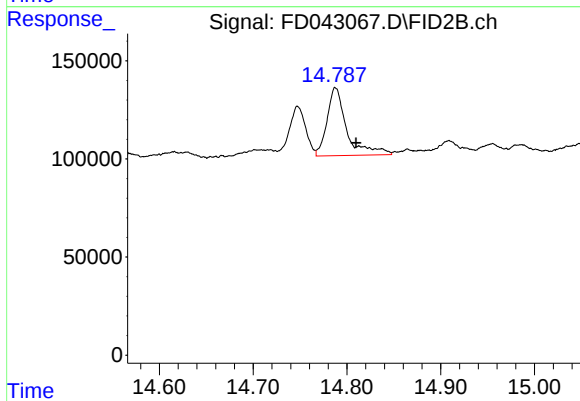
#13 Pyrene (C20.8)

R.T.: 12.877 min  
Delta R.T.: -0.018 min  
Response: 429853  
Conc: 2.64 ug/ml



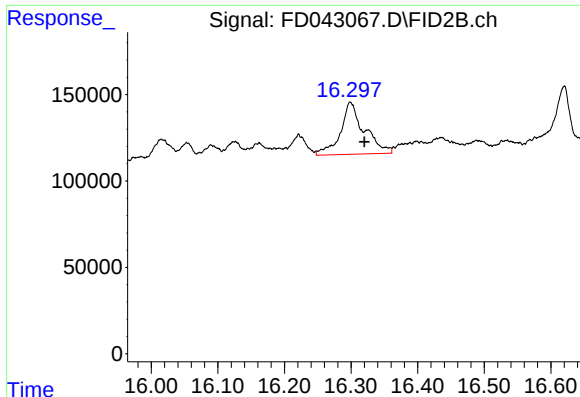
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.788 min  
Delta R.T.: 0.020 min  
Response: 505105  
Conc: 3.25 ug/ml



#15 Chrysene (C27.41)

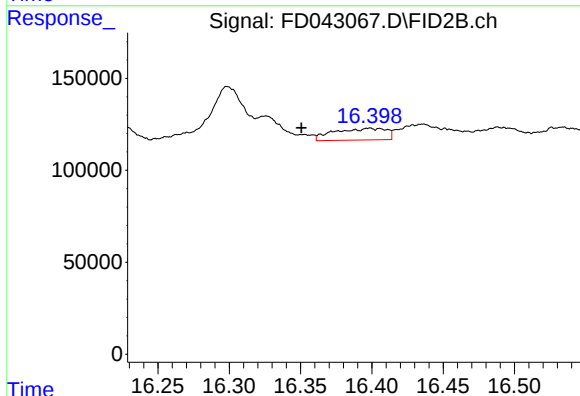
R.T.: 14.788 min  
Delta R.T.: -0.022 min  
Response: 505105  
Conc: 3.20 ug/ml



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

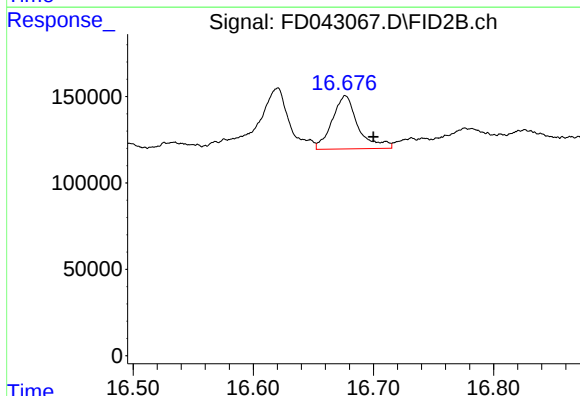
R.T.: 16.299 min  
Delta R.T.: -0.021 min  
Response: 746788  
Conc: 4.90 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



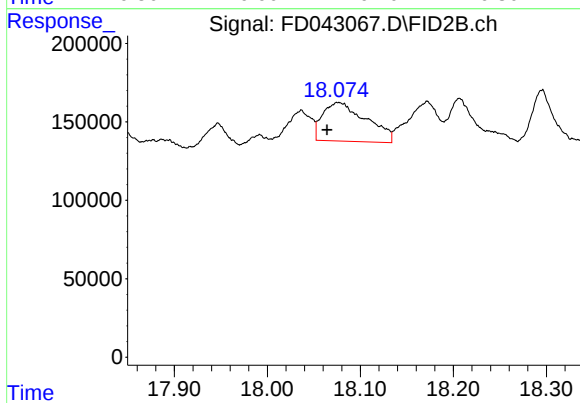
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.399 min  
Delta R.T.: 0.048 min  
Response: 161969  
Conc: 1.11 ug/ml



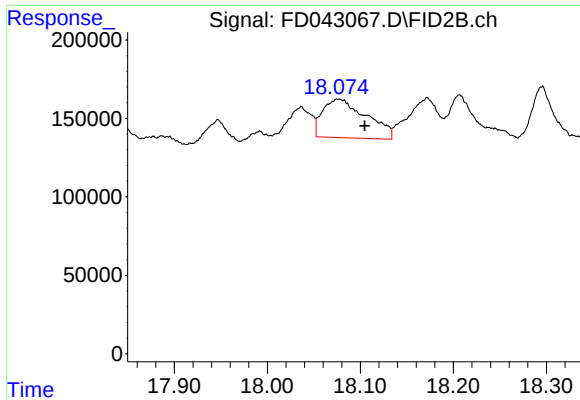
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.676 min  
Delta R.T.: -0.024 min  
Response: 462059  
Conc: 3.23 ug/ml



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

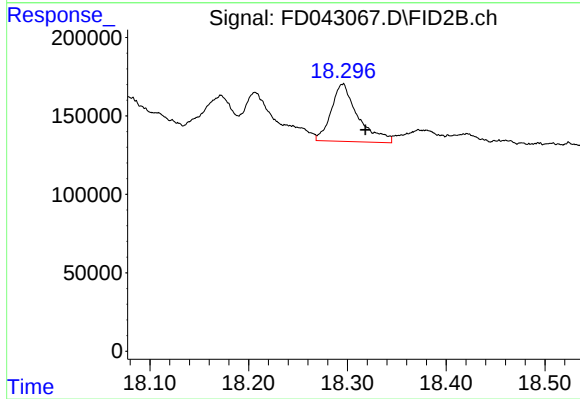
R.T.: 18.077 min  
Delta R.T.: 0.013 min  
Response: 800865  
Conc: 6.40 ug/ml



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

R.T.: 18.077 min  
Delta R.T.: -0.028 min  
Response: 800865  
Conc: 5.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



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

R.T.: 18.295 min  
Delta R.T.: -0.023 min  
Response: 691472  
Conc: 5.30 ug/ml