

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051722AR\  
 Data File : FD042503.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 May 2022 12:03  
 Operator : UA/NP  
 Sample : N2809-01DL 10X  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 17 16:14:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 17:32:22 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.337  | 815835     | 5.820 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 11.64%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.205  | 188741     | 2.649 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 5.30%       |
| 11) S ortho-Terphenyl (SURR)       | 11.204 | 631772     | 3.645 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 7.29%       |
| Target Compounds                   |        |            |             |
| 1) T 1,2,3-Trimethylbenzen...      | 4.161  | 77885      | 0.500 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.718  | 33648      | 0.213 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.729  | 422254     | 2.920 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.977  | 501262     | 3.042 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.292  | 170533     | 0.908 ug/ml |
| 8) T Fluorene (C16.55)             | 9.078  | 167520     | 1.100 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.459 | 47051      | 0.317 ug/ml |
| 10) T Anthracene (C19.43)          | 10.535 | 63656      | 0.380 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.272 | 234282     | 1.494 ug/ml |
| 13) T Pyrene (C20.8)               | 12.554 | 189425     | 1.161 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.410 | 59640      | 0.499 ug/ml |
| 15) T Chrysene (C27.41)            | 14.446 | 73121      | 0.399 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.968 | 39233      | 0.299 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.999 | 19030      | 0.110 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.405 | 100217     | 0.679 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.753 | 50573      | 0.507 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.753 | 50573      | 0.322 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.947 | 18906      | 0.137 ug/ml |
| -----                              |        |            |             |

(f)=RT Delta > 1/2 Window

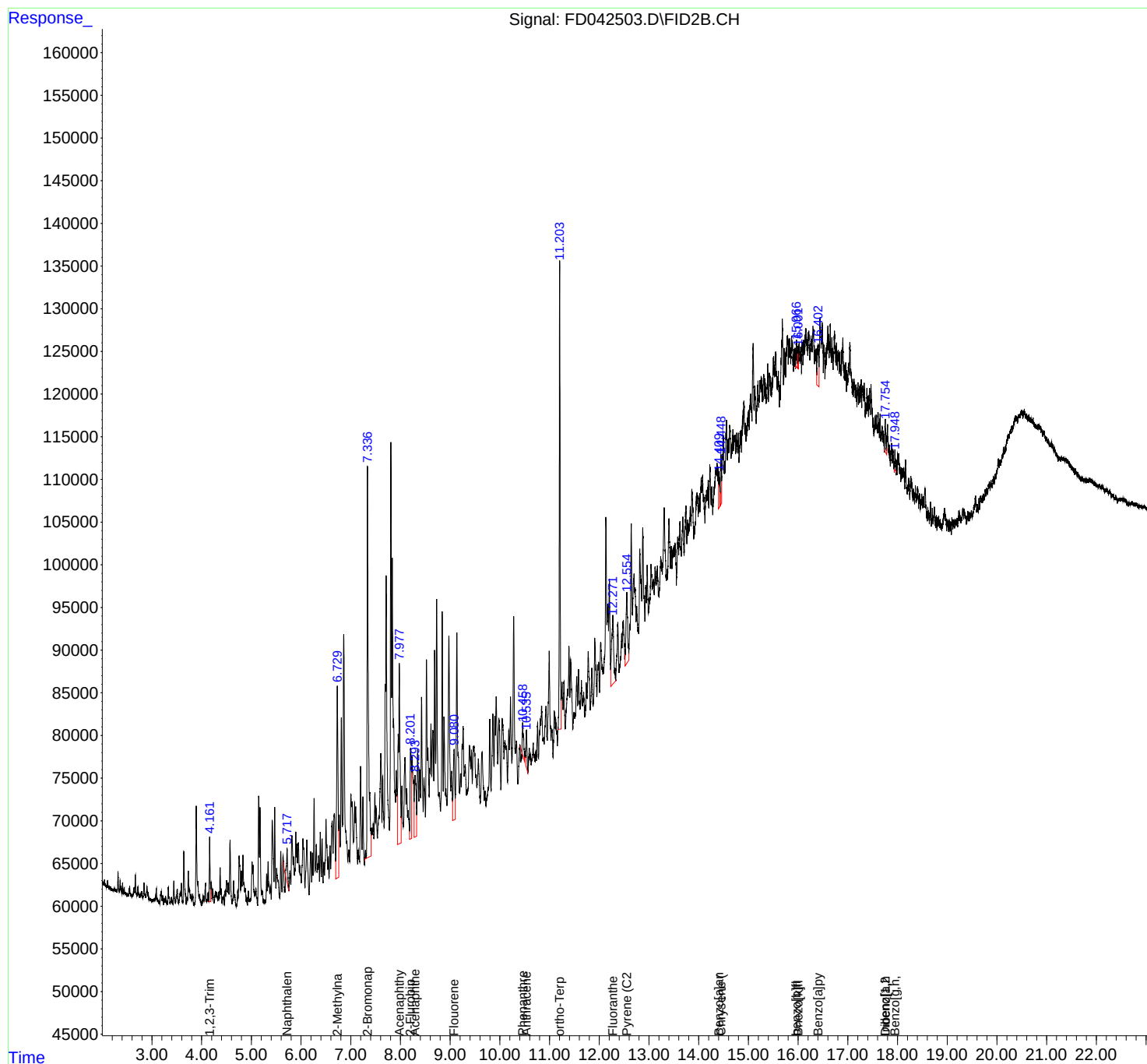
(m)=manual int.

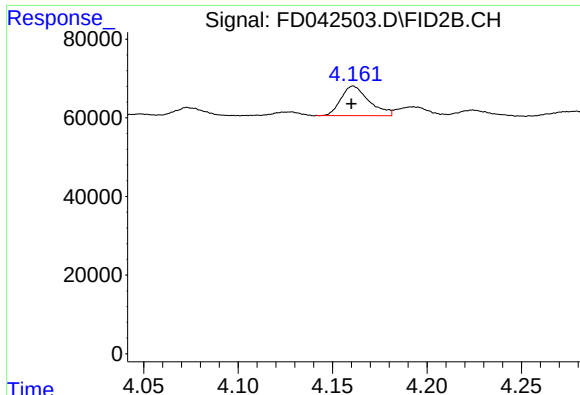
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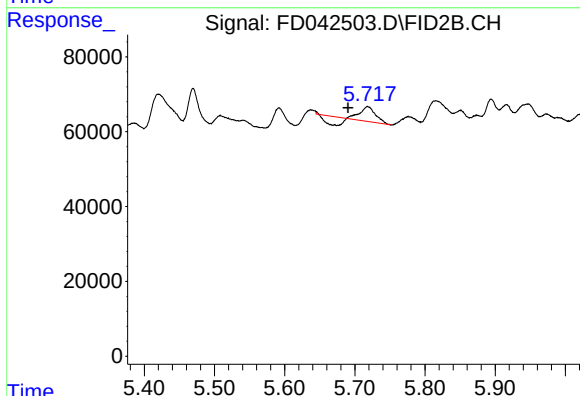




#1 1,2,3-Trimethylbenzene (C10.1)

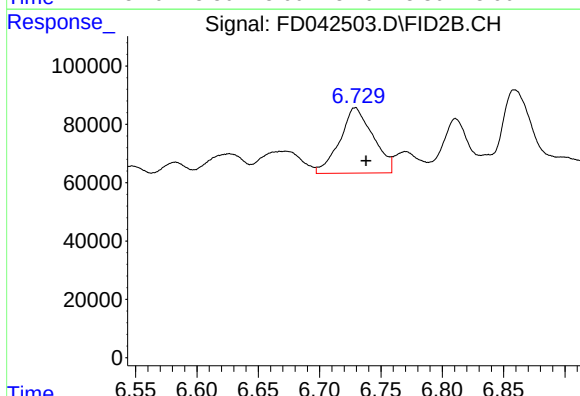
R.T.: 4.161 min  
Delta R.T.: 0.001 min  
Response: 77885  
Conc: 0.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



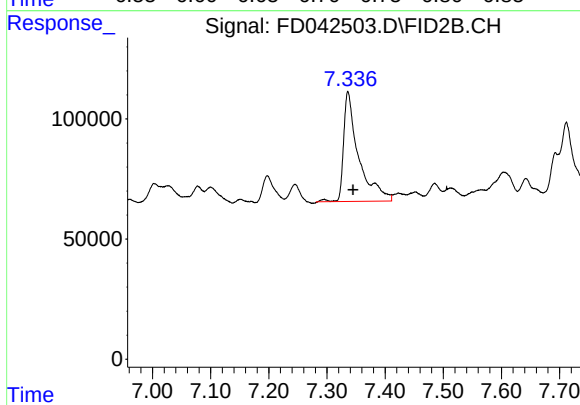
#2 Naphthalene (C11.7)

R.T.: 5.718 min  
Delta R.T.: 0.028 min  
Response: 33648  
Conc: 0.21 ug/ml



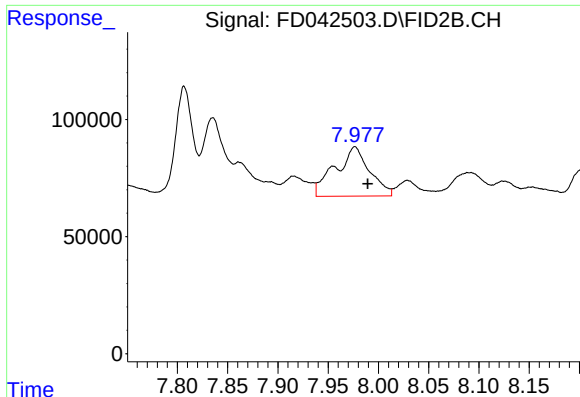
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.729 min  
Delta R.T.: -0.009 min  
Response: 422254  
Conc: 2.92 ug/ml



#4 2-Bromonaphthalene (SURR)

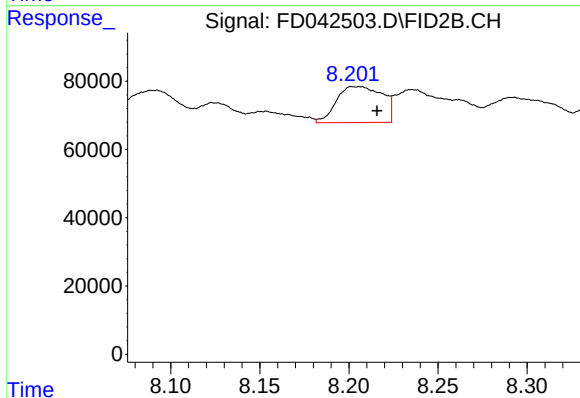
R.T.: 7.337 min  
Delta R.T.: -0.008 min  
Response: 815835  
Conc: 5.82 ug/ml



#5 Acenaphthylene (C15.06)

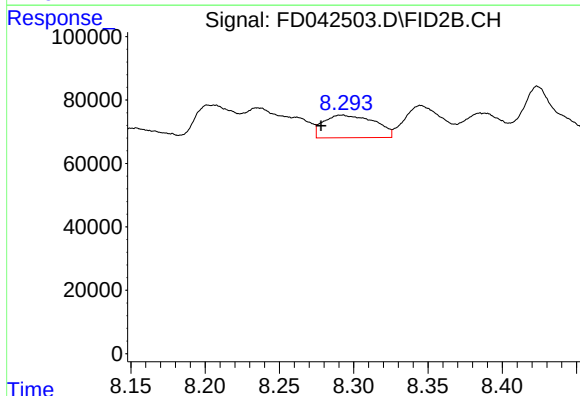
R.T.: 7.977 min  
Delta R.T.: -0.013 min  
Response: 501262  
Conc: 3.04 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



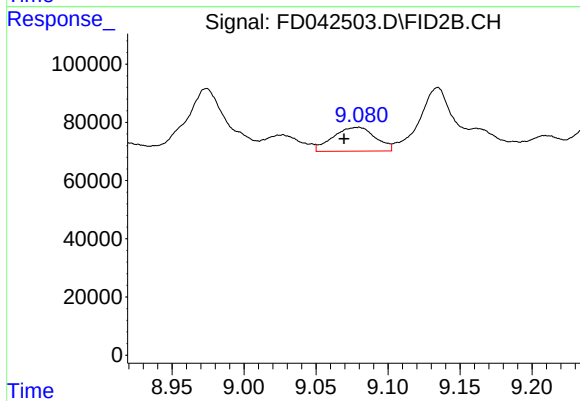
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.205 min  
Delta R.T.: -0.011 min  
Response: 188741  
Conc: 2.65 ug/ml



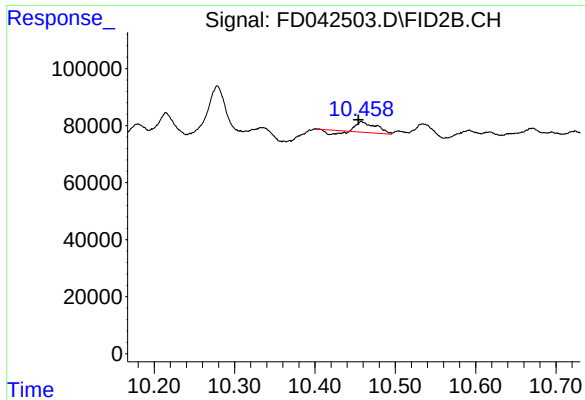
#7 Acenaphthene (C15.5)

R.T.: 8.292 min  
Delta R.T.: 0.014 min  
Response: 170533  
Conc: 0.91 ug/ml



#8 Flouorene (C16.55)

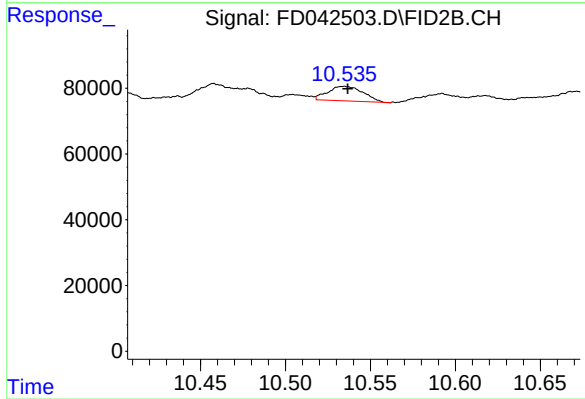
R.T.: 9.078 min  
Delta R.T.: 0.009 min  
Response: 167520  
Conc: 1.10 ug/ml



#9 Phenanthrene (C19.36)

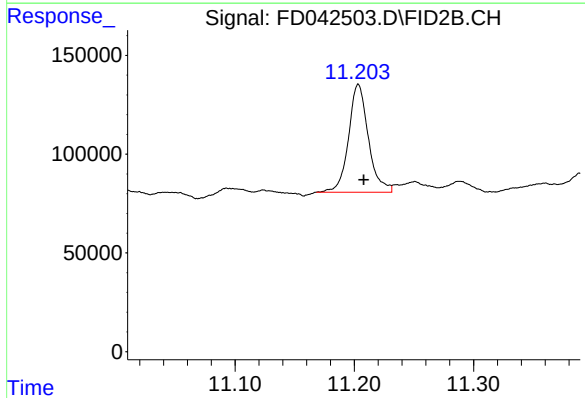
R.T.: 10.459 min  
Delta R.T.: 0.004 min  
Response: 47051  
Conc: 0.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



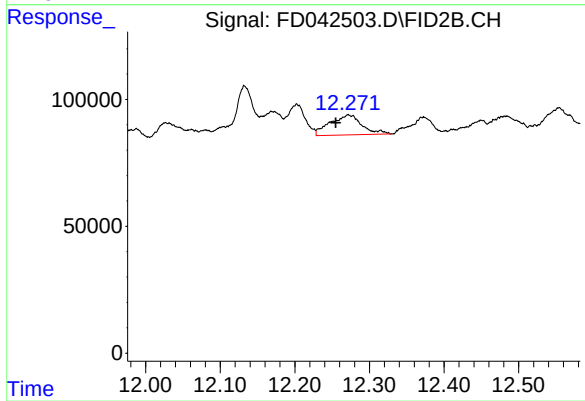
#10 Anthracene (C19.43)

R.T.: 10.535 min  
Delta R.T.: -0.002 min  
Response: 63656  
Conc: 0.38 ug/ml



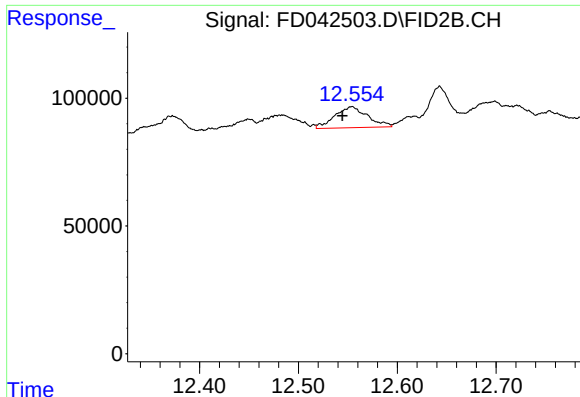
#11 ortho-Terphenyl (SURR)

R.T.: 11.204 min  
Delta R.T.: -0.004 min  
Response: 631772  
Conc: 3.64 ug/ml



#12 Fluoranthene (C21.85)

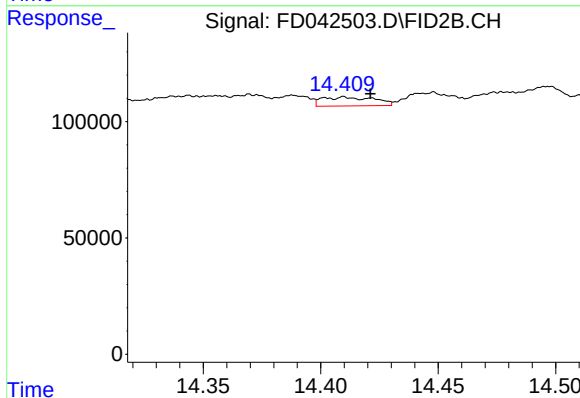
R.T.: 12.272 min  
Delta R.T.: 0.018 min  
Response: 234282  
Conc: 1.49 ug/ml



#13 Pyrene (C20.8)

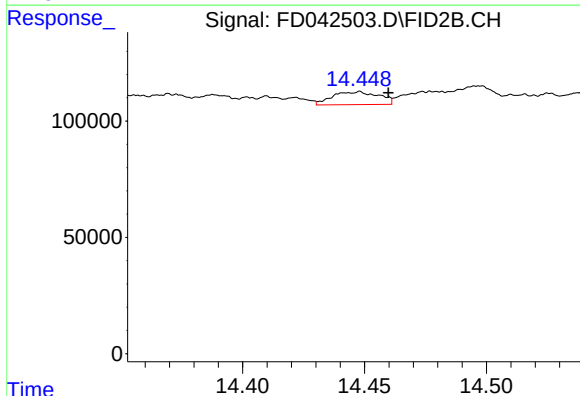
R.T.: 12.554 min  
Delta R.T.: 0.009 min  
Response: 189425  
Conc: 1.16 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



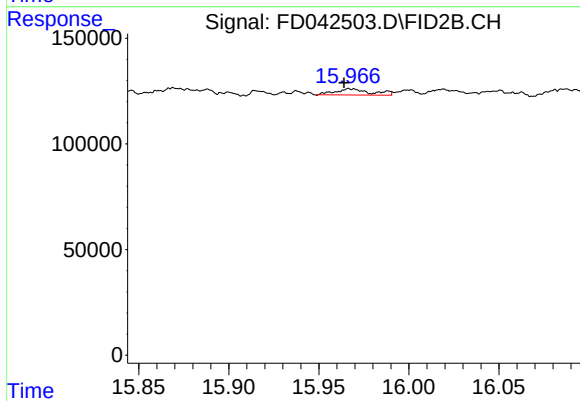
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.410 min  
Delta R.T.: -0.011 min  
Response: 59640  
Conc: 0.50 ug/ml



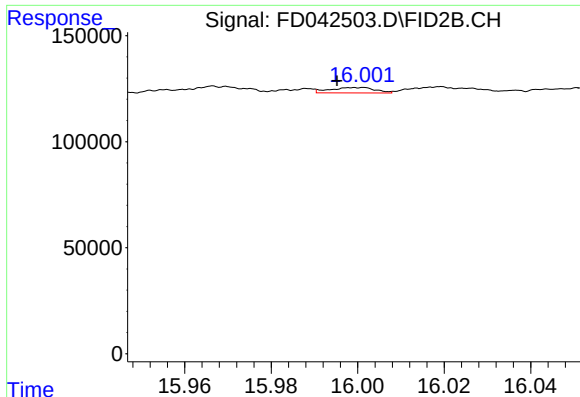
#15 Chrysene (C27.41)

R.T.: 14.446 min  
Delta R.T.: -0.014 min  
Response: 73121  
Conc: 0.40 ug/ml



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

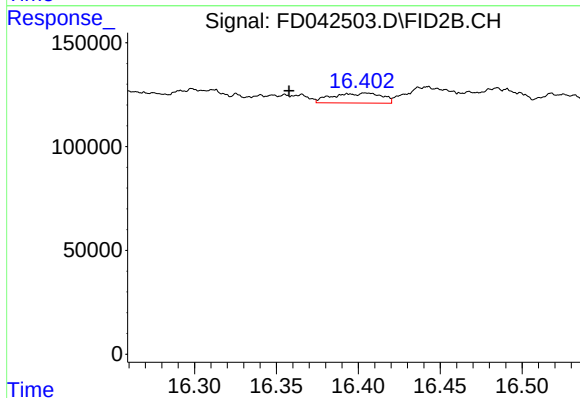
R.T.: 15.968 min  
Delta R.T.: 0.004 min  
Response: 39233  
Conc: 0.30 ug/ml



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

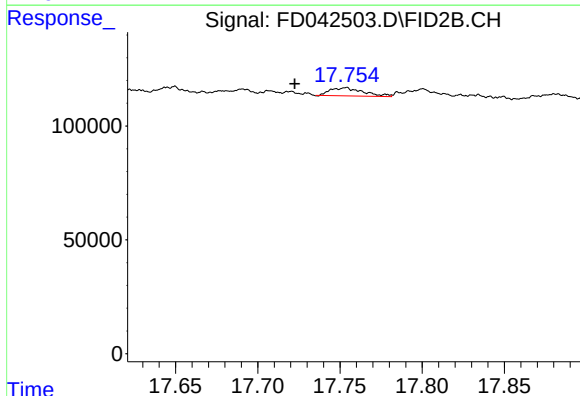
R.T.: 15.999 min  
Delta R.T.: 0.004 min  
Response: 19030  
Conc: 0.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



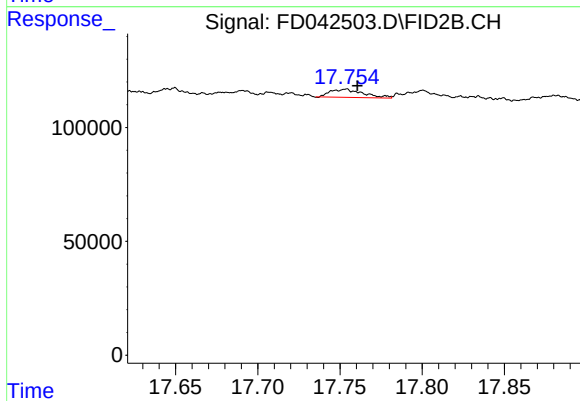
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.405 min  
Delta R.T.: 0.048 min  
Response: 100217  
Conc: 0.68 ug/ml



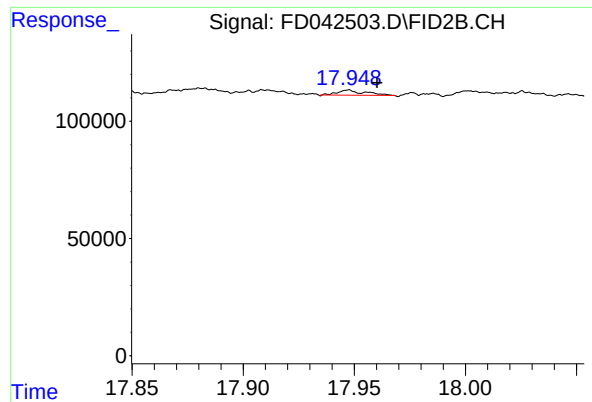
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.753 min  
Delta R.T.: 0.030 min  
Response: 50573  
Conc: 0.51 ug/ml



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

R.T.: 17.753 min  
Delta R.T.: -0.008 min  
Response: 50573  
Conc: 0.32 ug/ml



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

R.T.: 17.947 min  
Delta R.T.: -0.013 min  
Response: 18906  
Conc: 0.14 ug/ml

Instrument :

FID\_D

ClientSampleId :