

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060623AR\  
 Data File : FD045805.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Jun 2023 11:27  
 Operator : YP/AJ  
 Sample : 03046-07  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 15:11:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 27 06:44:25 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...      | 7.532  | 10192309   | 56.534 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 113.07%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.388  | 7614697    | 63.336 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 126.67%       |
| 11) S ortho-Terphenyl (SURR)       | 11.434 | 12258583   | 54.881 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 109.76%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.406f | 22823      | 0.113 ug/ml   |
| 2) T Naphthalene (C11.7)           | 5.868  | 111559     | 0.526 ug/ml   |
| 3) T 2-Methylnaphthalene (...)     | 6.926  | 127111     | 0.602 ug/ml   |
| 5) T Acenaphthylene (C15.06)       | 8.217  | 1579471    | 8.337 ug/ml   |
| 7) T Acenaphthene (C15.5)          | 8.487  | 1086100    | 5.372 ug/ml   |
| 8) T Flouorene (C16.55)            | 9.305  | 1309645    | 6.610 ug/ml   |
| 9) T Phenanthrene (C19.36)         | 10.656 | 8320333    | 43.491 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.729 | 4549960    | 26.710 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.441 | 75024378   | 406.089 ug/ml |
| 13) T Pyrene (C20.8)               | 12.762 | 22946232   | 128.480 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.639 | 41962449   | 268.014 ug/ml |
| 15) T Chrysene (C27.41)            | 14.639 | 41962449   | 254.346 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.144 | 37076213   | 244.974 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.196 | 19793815   | 127.851 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.533 | 8748468    | 59.823 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.884 | 504399     | 3.444 ug/ml   |
| 20) T Dibenz[a,h]anthracene...     | 17.934 | 872044     | 5.813 ug/ml   |
| 21) T Benzo[g,h,i]perylene ...     | 18.150 | 440307     | 2.984 ug/ml   |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

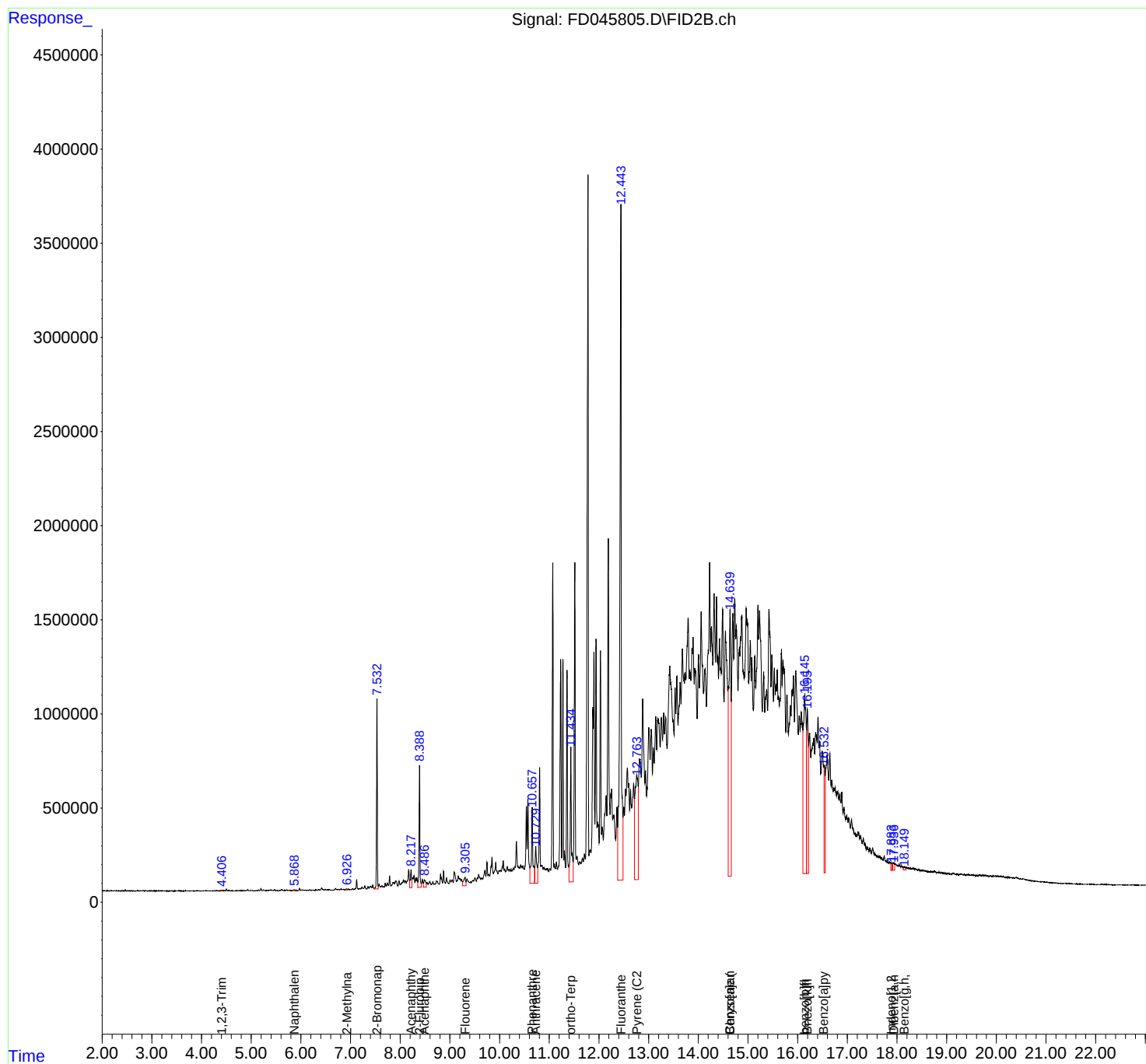
(m)=manual int.

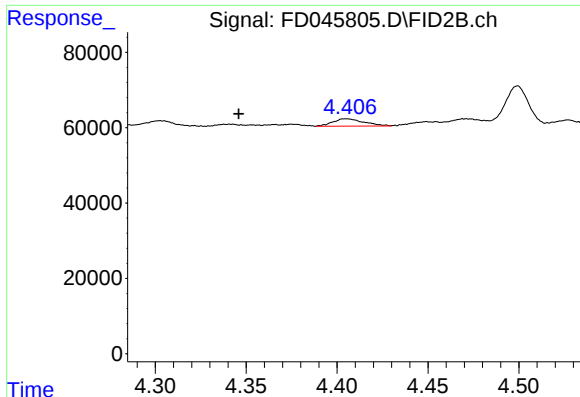
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060623AR\  
Data File : FD045805.D  
Signal(s) : FID2B.ch  
Acq On : 07 Jun 2023 11:27  
Operator : YP/AJ  
Sample : 03046-07  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

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QLast Update : Sat May 27 06:44:25 2023  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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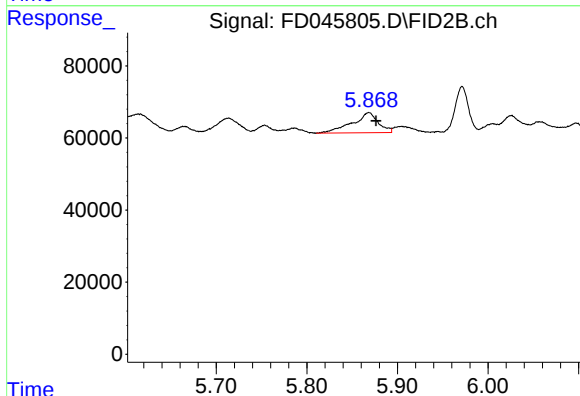




#1 1,2,3-Trimethylbenzene (C10.1)

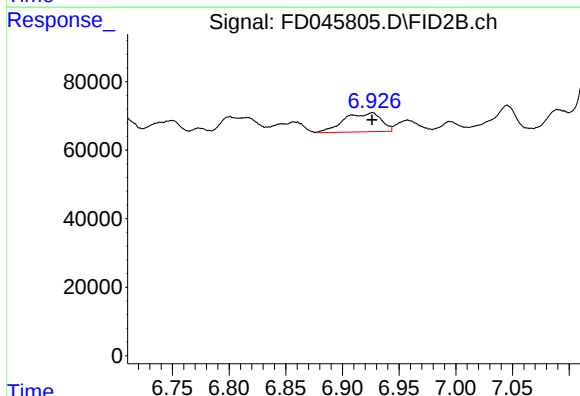
R.T.: 4.406 min  
Delta R.T.: 0.060 min  
Response: 22823  
Conc: 0.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



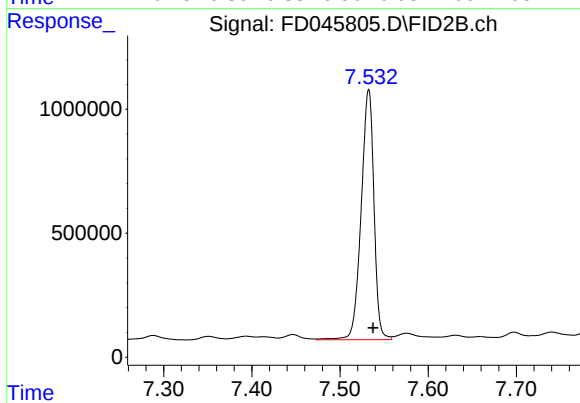
#2 Naphthalene (C11.7)

R.T.: 5.868 min  
Delta R.T.: -0.008 min  
Response: 111559  
Conc: 0.53 ug/ml



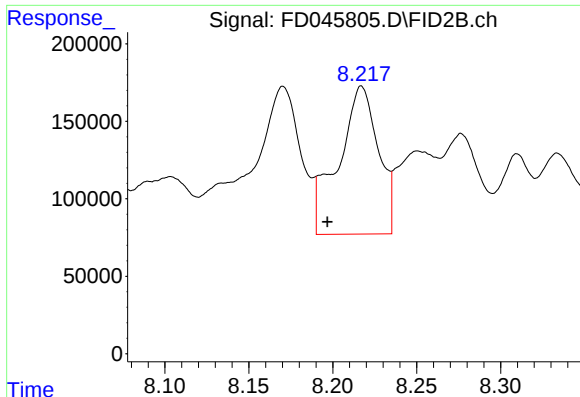
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 127111  
Conc: 0.60 ug/ml



#4 2-Bromonaphthalene (SURR)

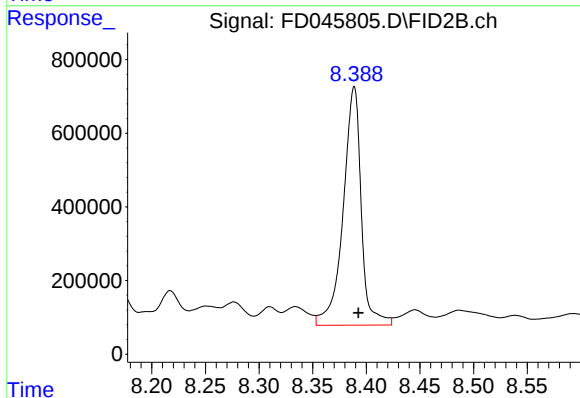
R.T.: 7.532 min  
Delta R.T.: -0.005 min  
Response: 10192309  
Conc: 56.53 ug/ml



#5 Acenaphthylene (C15.06)

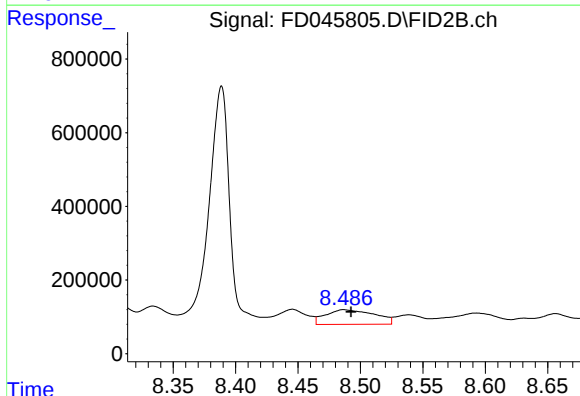
R.T.: 8.217 min  
Delta R.T.: 0.020 min  
Response: 1579471  
Conc: 8.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



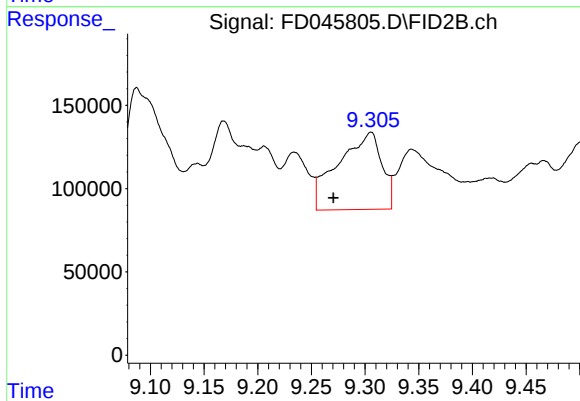
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.388 min  
Delta R.T.: -0.004 min  
Response: 7614697  
Conc: 63.34 ug/ml



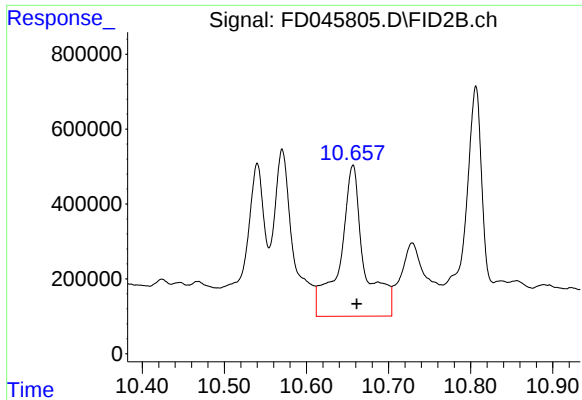
#7 Acenaphthene (C15.5)

R.T.: 8.487 min  
Delta R.T.: -0.005 min  
Response: 1086100  
Conc: 5.37 ug/ml



#8 Flouorene (C16.55)

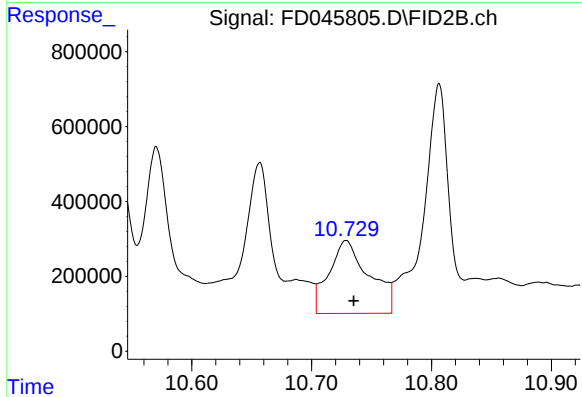
R.T.: 9.305 min  
Delta R.T.: 0.034 min  
Response: 1309645  
Conc: 6.61 ug/ml



#9 Phenanthrene (C19.36)

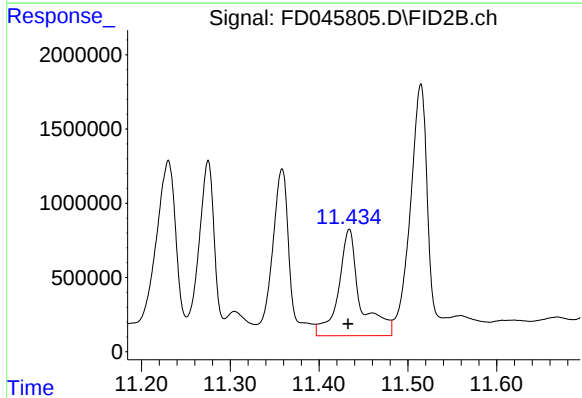
R.T.: 10.656 min  
Delta R.T.: -0.005 min  
Response: 8320333  
Conc: 43.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



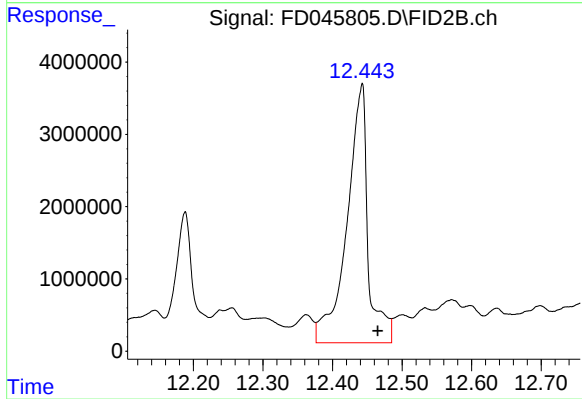
#10 Anthracene (C19.43)

R.T.: 10.729 min  
Delta R.T.: -0.006 min  
Response: 4549960  
Conc: 26.71 ug/ml



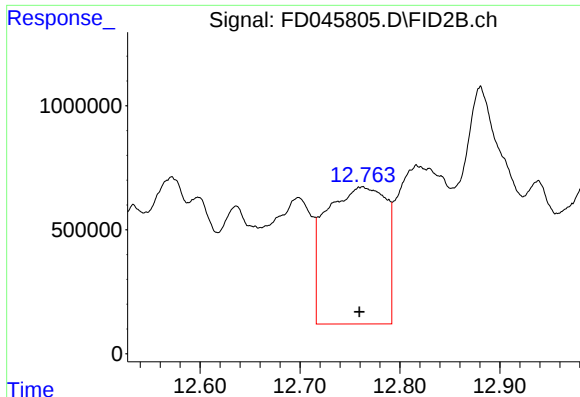
#11 ortho-Terphenyl (SURR)

R.T.: 11.434 min  
Delta R.T.: 0.001 min  
Response: 12258583  
Conc: 54.88 ug/ml



#12 Fluoranthene (C21.85)

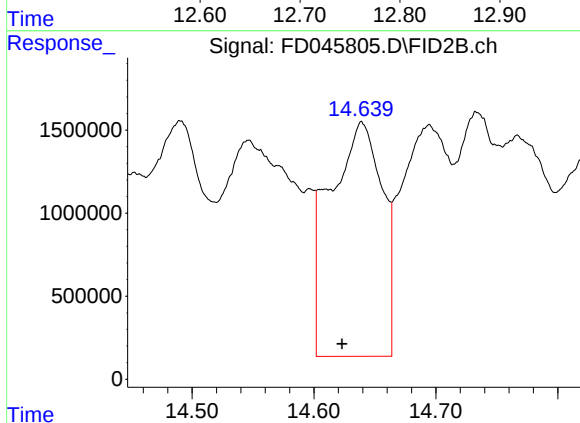
R.T.: 12.441 min  
Delta R.T.: -0.024 min  
Response: 75024378  
Conc: 406.09 ug/ml



#13 Pyrene (C20.8)

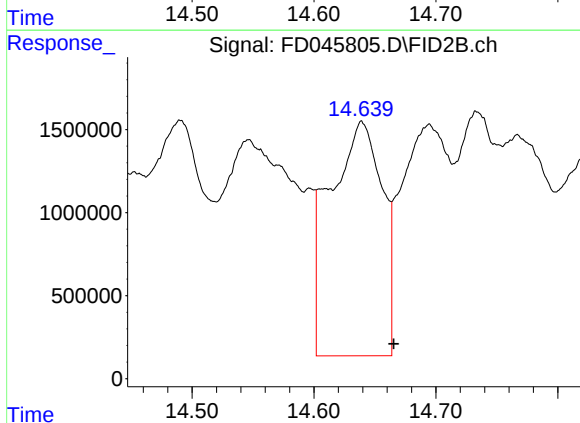
R.T.: 12.762 min  
Delta R.T.: 0.003 min  
Response: 22946232  
Conc: 128.48 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



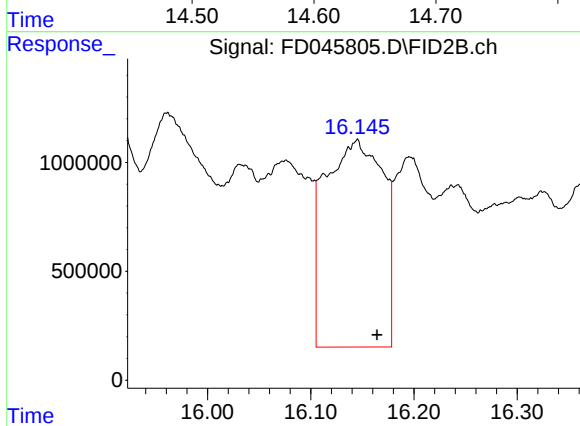
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.639 min  
Delta R.T.: 0.016 min  
Response: 41962449  
Conc: 268.01 ug/ml



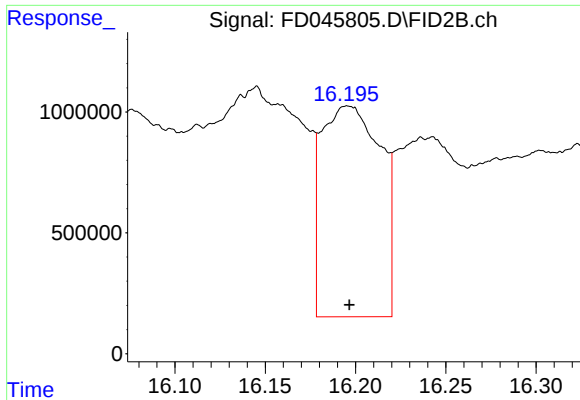
#15 Chrysene (C27.41)

R.T.: 14.639 min  
Delta R.T.: -0.026 min  
Response: 41962449  
Conc: 254.35 ug/ml



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

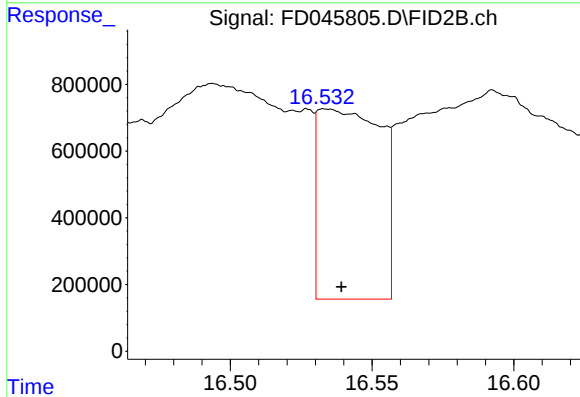
R.T.: 16.144 min  
Delta R.T.: -0.020 min  
Response: 37076213  
Conc: 244.97 ug/ml



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

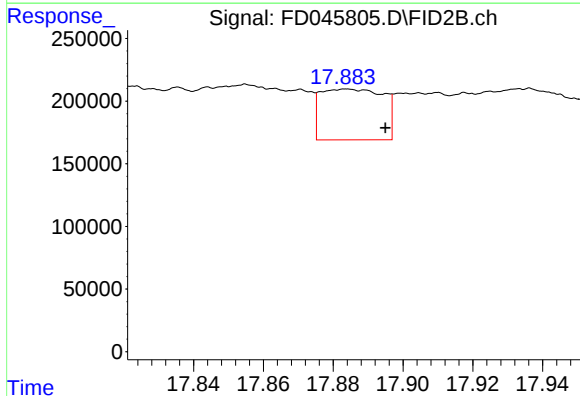
R.T.: 16.196 min  
Delta R.T.: 0.000 min  
Response: 19793815  
Conc: 127.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



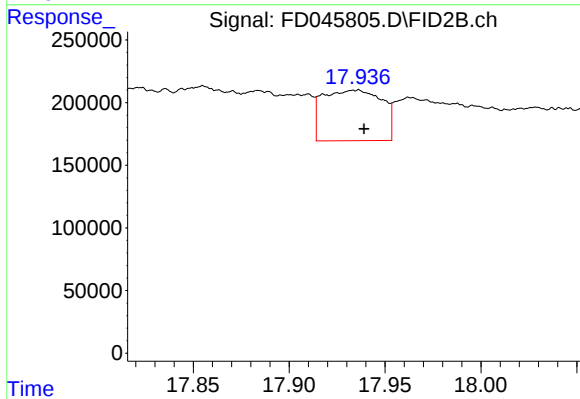
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.533 min  
Delta R.T.: -0.006 min  
Response: 8748468  
Conc: 59.82 ug/ml



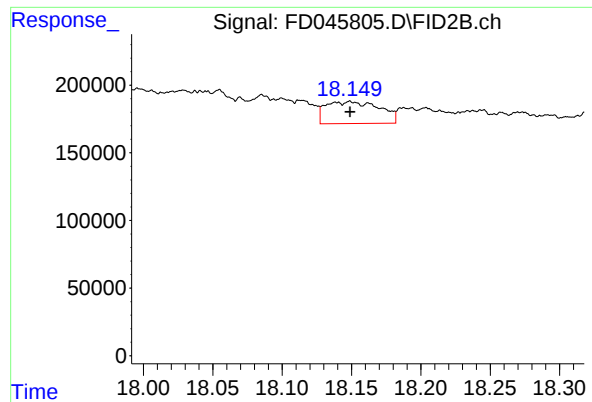
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min  
Delta R.T.: -0.011 min  
Response: 504399  
Conc: 3.44 ug/ml



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

R.T.: 17.934 min  
Delta R.T.: -0.005 min  
Response: 872044  
Conc: 5.81 ug/ml



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

R.T.: 18.150 min  
Delta R.T.: 0.000 min  
Response: 440307  
Conc: 2.98 ug/ml

Instrument :

FID\_D

ClientSampleId :