

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062022AR\  
 Data File : FD042973.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Jun 2022 15:53  
 Operator : UA/NP  
 Sample : N3213-03DL 10X  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 21 01:28:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 01 10:34:31 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...      | 7.662  | 1891054    | 12.375 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 24.75%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.527  | 377600     | 3.672 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 7.34%        |
| 11) S ortho-Terphenyl (SURR)       | 11.576 | 1878612    | 10.582 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 21.16%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.477  | 34290      | 0.205 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.993  | 1443195    | 8.347 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.056  | 13289552   | 83.337 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.623  | 1409654    | 8.192 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.410  | 1294937    | 7.713 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.814 | 4277120    | 26.010 ug/ml |
| 10) T Anthracene (C19.43)          | 10.890 | 1468594    | 9.609 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.631 | 2618371    | 16.620 ug/ml |
| 13) T Pyrene (C20.8)               | 12.927 | 1799867    | 11.561 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.800 | 679225     | 5.094 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.845 | 266489     | 2.017 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.372 | 558452     | 4.192 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.372 | 558452     | 4.509 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.685 | 335474     | 2.710 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.095 | 312614     | 2.805 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.124 | 163797     | 1.473 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.364 | 95900      | 0.807 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

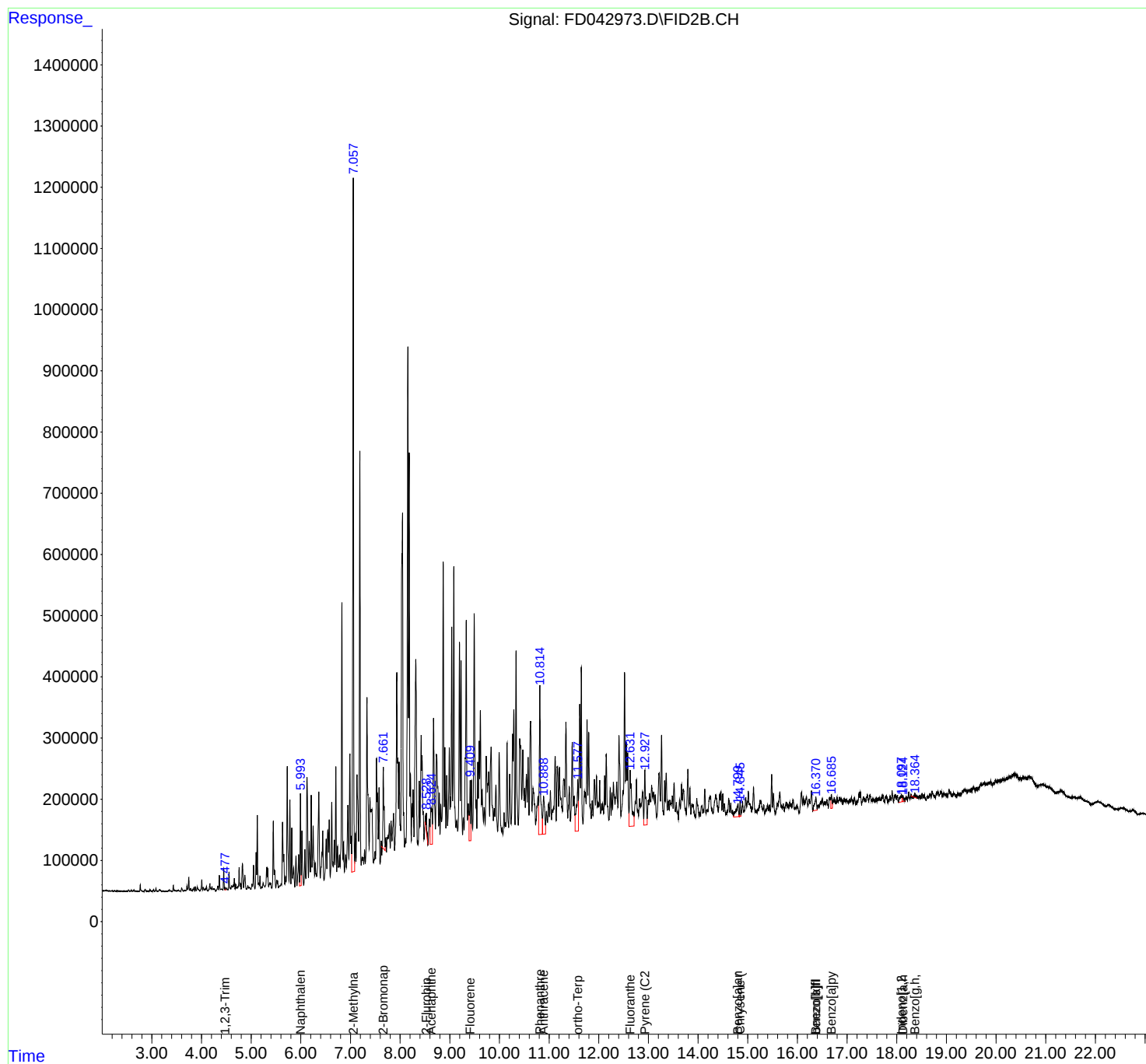
(m)=manual int.

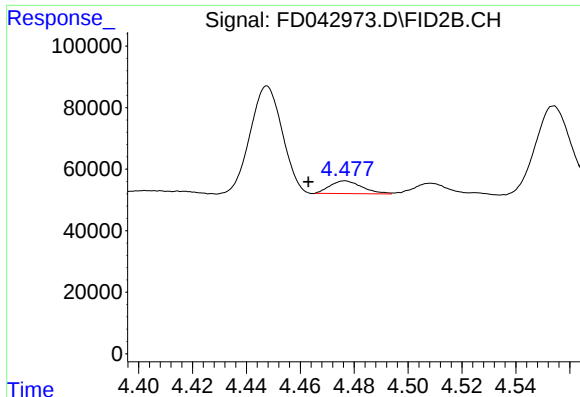
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062022AR\  
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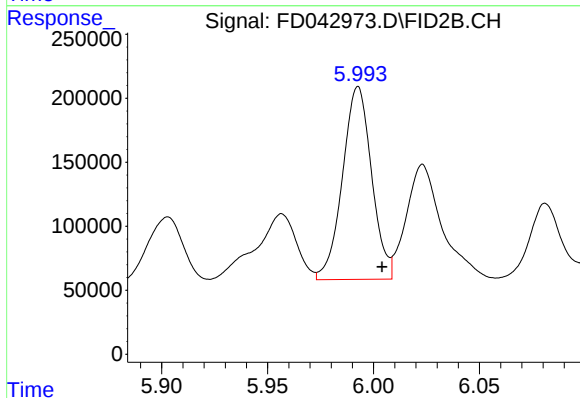




#1 1,2,3-Trimethylbenzene (C10.1)

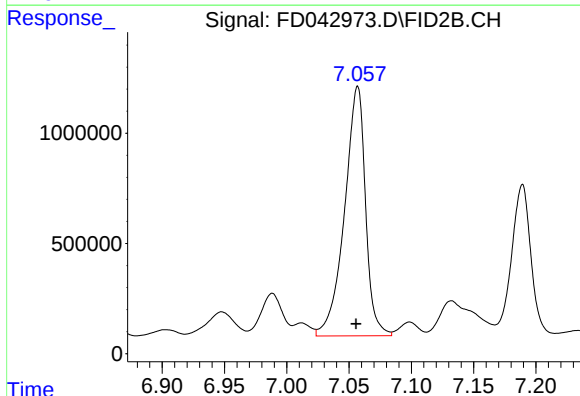
R.T.: 4.477 min  
Delta R.T.: 0.014 min  
Response: 34290  
Conc: 0.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



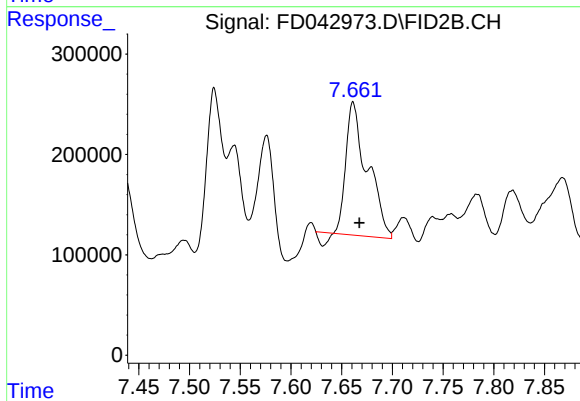
#2 Naphthalene (C11.7)

R.T.: 5.993 min  
Delta R.T.: -0.011 min  
Response: 1443195  
Conc: 8.35 ug/ml



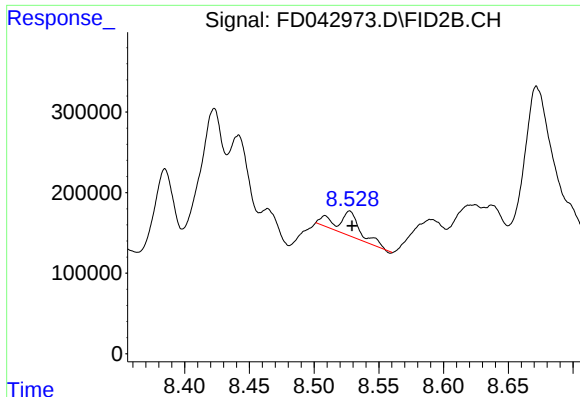
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 13289552  
Conc: 83.34 ug/ml



#4 2-Bromonaphthalene (SURR)

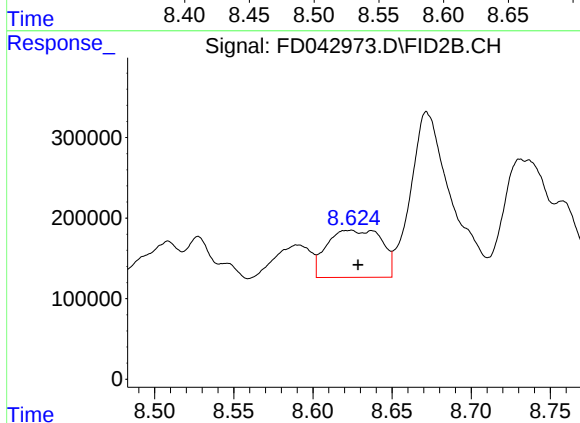
R.T.: 7.662 min  
Delta R.T.: -0.006 min  
Response: 1891054  
Conc: 12.38 ug/ml



#6 2-Fluorobiphenyl (SURR)

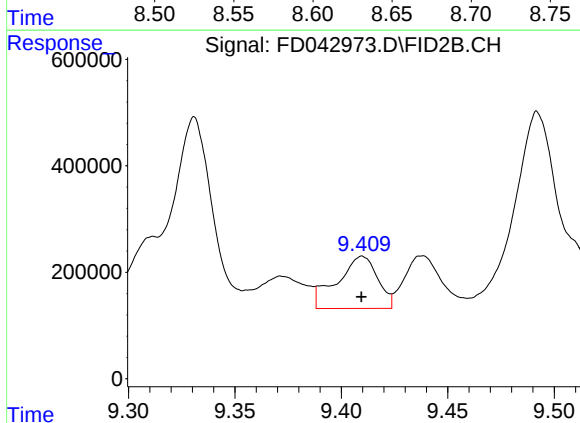
R.T.: 8.527 min  
Delta R.T.: -0.002 min  
Response: 377600  
Conc: 3.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



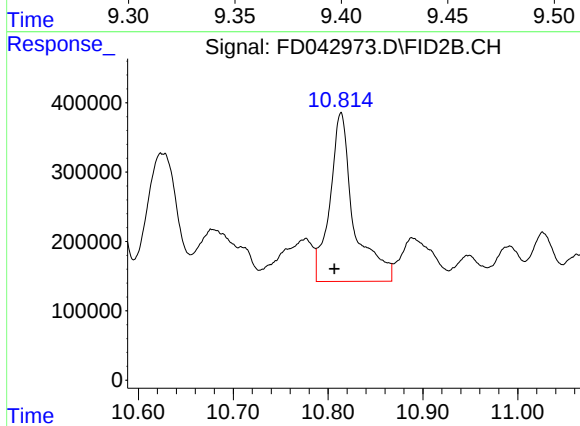
#7 Acenaphthene (C15.5)

R.T.: 8.623 min  
Delta R.T.: -0.006 min  
Response: 1409654  
Conc: 8.19 ug/ml



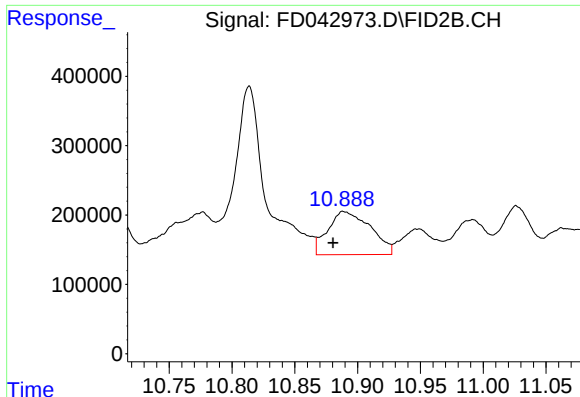
#8 Flouorene (C16.55)

R.T.: 9.410 min  
Delta R.T.: 0.000 min  
Response: 1294937  
Conc: 7.71 ug/ml



#9 Phenanthrene (C19.36)

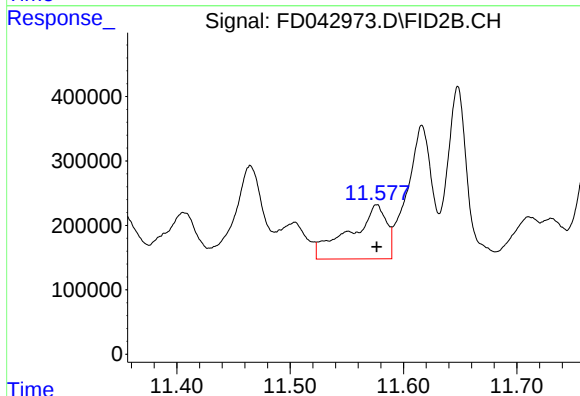
R.T.: 10.814 min  
Delta R.T.: 0.007 min  
Response: 4277120  
Conc: 26.01 ug/ml



#10 Anthracene (C19.43)

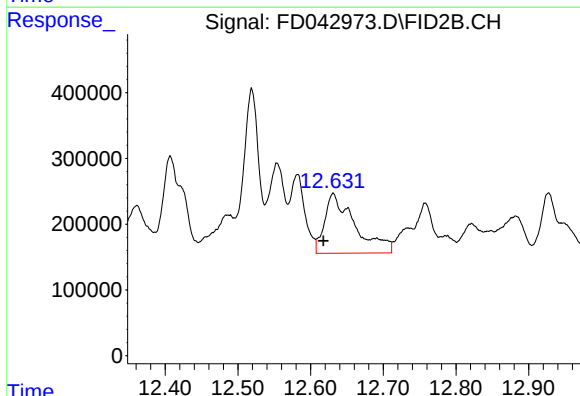
R.T.: 10.890 min  
Delta R.T.: 0.009 min  
Response: 1468594  
Conc: 9.61 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



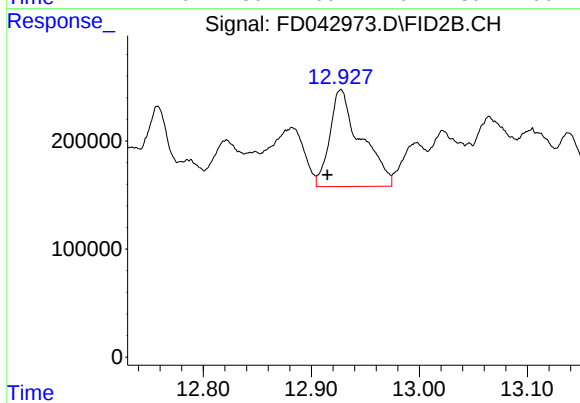
#11 ortho-Terphenyl (SURR)

R.T.: 11.576 min  
Delta R.T.: 0.000 min  
Response: 1878612  
Conc: 10.58 ug/ml



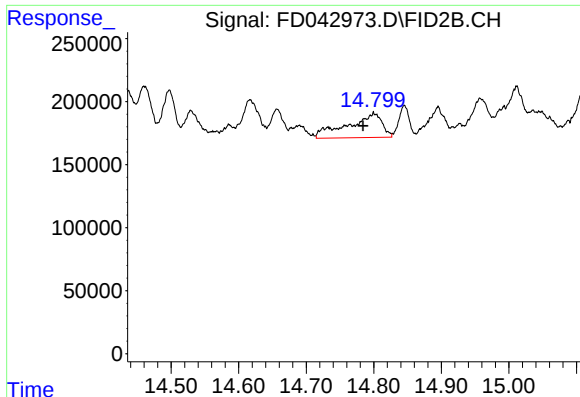
#12 Fluoranthene (C21.85)

R.T.: 12.631 min  
Delta R.T.: 0.014 min  
Response: 2618371  
Conc: 16.62 ug/ml



#13 Pyrene (C20.8)

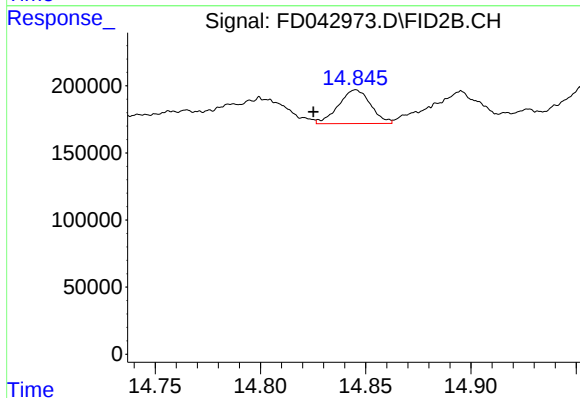
R.T.: 12.927 min  
Delta R.T.: 0.012 min  
Response: 1799867  
Conc: 11.56 ug/ml



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

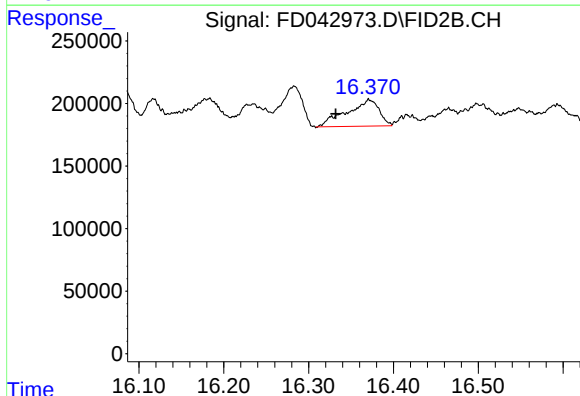
R.T.: 14.800 min  
Delta R.T.: 0.016 min  
Response: 679225  
Conc: 5.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



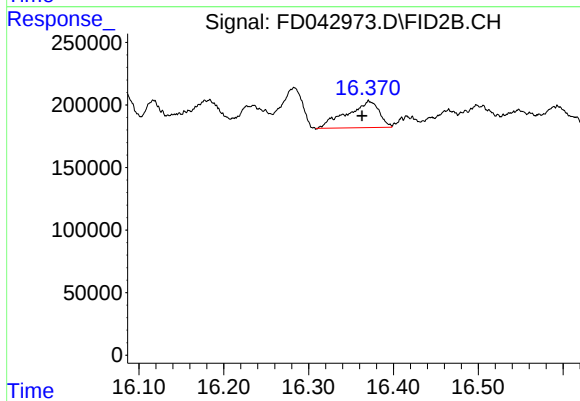
#15 Chrysene (C27.41)

R.T.: 14.845 min  
Delta R.T.: 0.020 min  
Response: 266489  
Conc: 2.02 ug/ml



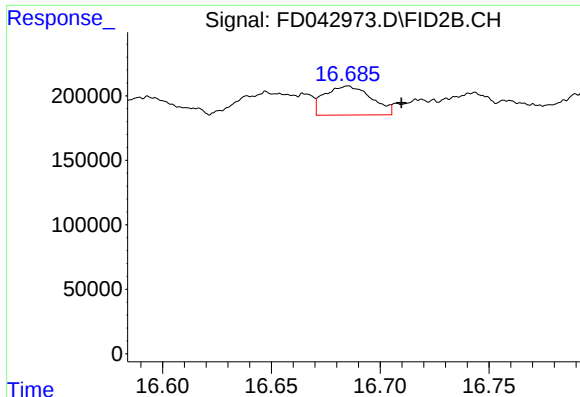
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.372 min  
Delta R.T.: 0.040 min  
Response: 558452  
Conc: 4.19 ug/ml



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

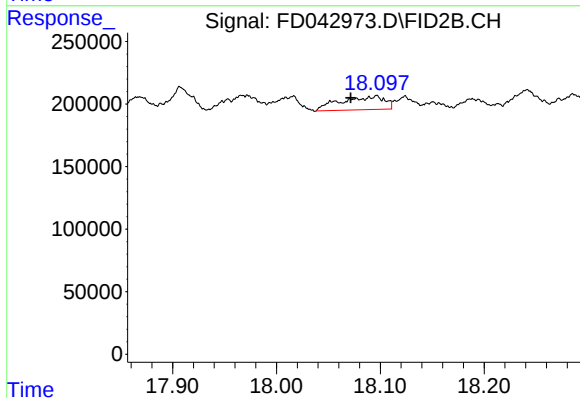
R.T.: 16.372 min  
Delta R.T.: 0.009 min  
Response: 558452  
Conc: 4.51 ug/ml



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

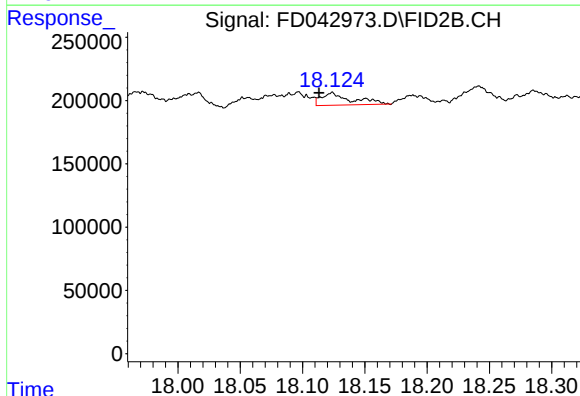
R.T.: 16.685 min  
Delta R.T.: -0.025 min  
Response: 335474  
Conc: 2.71 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



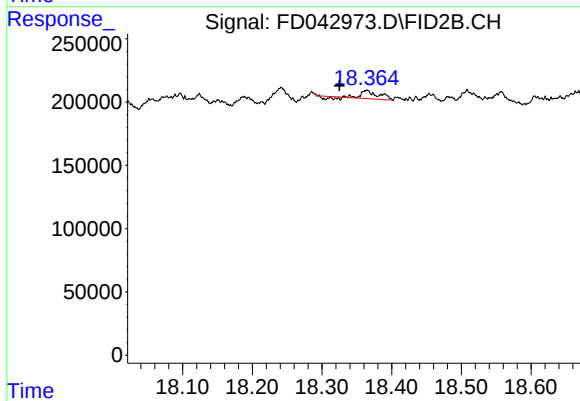
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.095 min  
Delta R.T.: 0.024 min  
Response: 312614  
Conc: 2.80 ug/ml



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

R.T.: 18.124 min  
Delta R.T.: 0.011 min  
Response: 163797  
Conc: 1.47 ug/ml



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

R.T.: 18.364 min  
Delta R.T.: 0.039 min  
Response: 95900  
Conc: 0.81 ug/ml