

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\  
 Data File : FD019896.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Feb 2018 12:27  
 Operator : UA/AJ  
 Sample : J1410-012DL 10X  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 07 14:06:23 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 011818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 19 04:27:29 2018  
 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...      | 7.370   | 697505     | 8.620 ug/ml  |
| Spiked Amount 50.000               |         | Recovery = | 17.24%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.246   | 472383     | 8.636 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 17.27%       |
| 11) S ortho-Terphenyl (SURR)       | 11.246  | 1795108    | 18.145 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 36.29%       |
|                                    |         |            |              |
| Target Compounds                   |         |            |              |
| 3) T 2-Methylnaphthalene (...)     | 6.773   | 7139       | 0.078 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.054   | 59012      | 0.622 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.347   | 125212     | 1.284 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.098   | 280903     | 2.956 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.497  | 422245     | 4.247 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.579  | 917464     | 9.435 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.291  | 396457     | 3.740 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.566  | 590166     | 5.571 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.500  | 131945     | 1.261 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.530  | 121269     | 1.122 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.025  | 129021     | 1.199 ug/ml  |
| 17) T Benzo[k]fluoranthene ...     | 16.025f | 129021     | 1.139 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.448  | 60018      | 0.551 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.790  | 359374     | 3.633 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.790  | 359374     | 3.135 ug/ml  |
| 21) T Benzo[a,h,i]pervylene ...    | 18.063  | 126240     | 1.210 ug/ml  |
| -----                              |         |            |              |

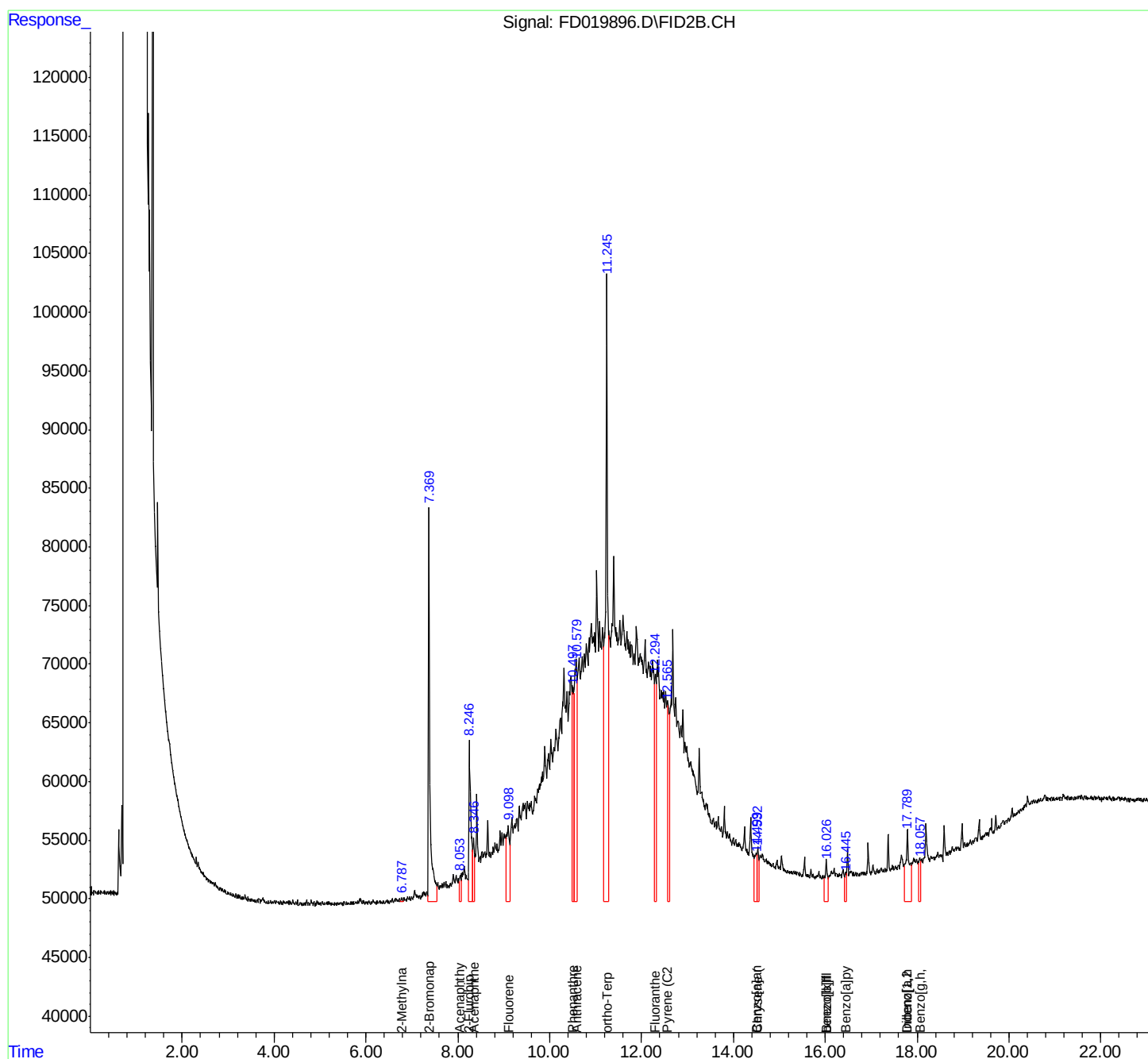
(f)=RT Delta > 1/2 Window

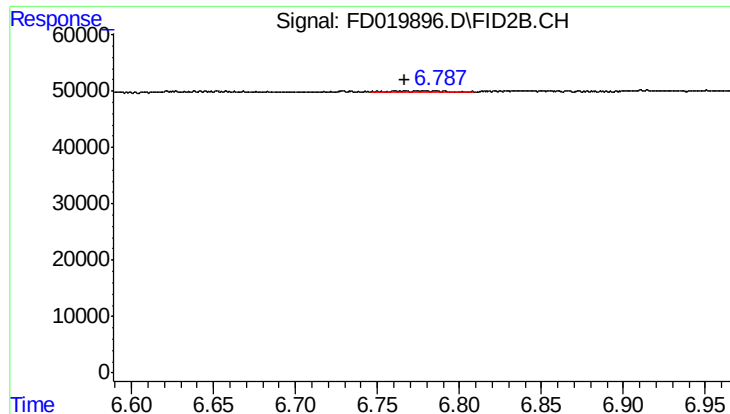
(m)=manual int.

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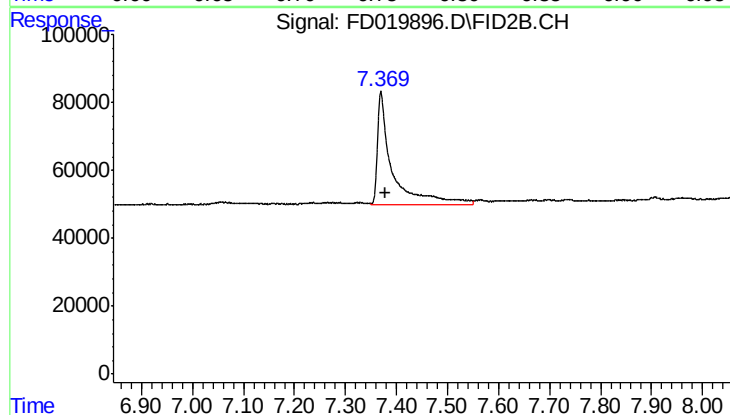
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





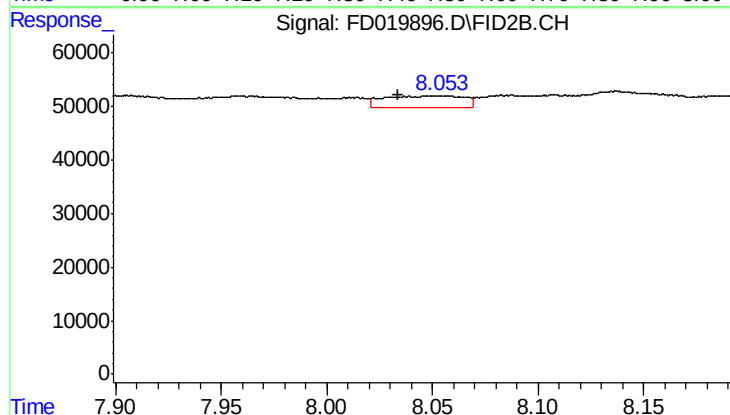
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.773 min  
Delta R.T.: 0.007 min  
Response: 7139  
Conc: 0.08 ug/ml



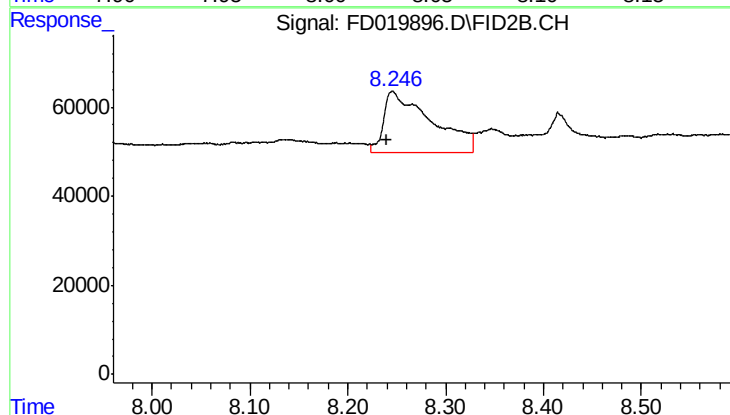
#4 2-Bromonaphthalene (SURR)

R.T.: 7.370 min  
Delta R.T.: -0.008 min  
Response: 697505  
Conc: 8.62 ug/ml



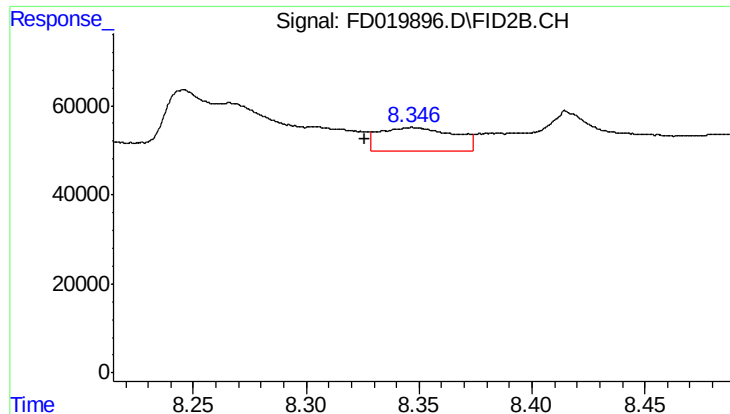
#5 Acenaphthylene (C15.06)

R.T.: 8.054 min  
Delta R.T.: 0.020 min  
Response: 59012  
Conc: 0.62 ug/ml



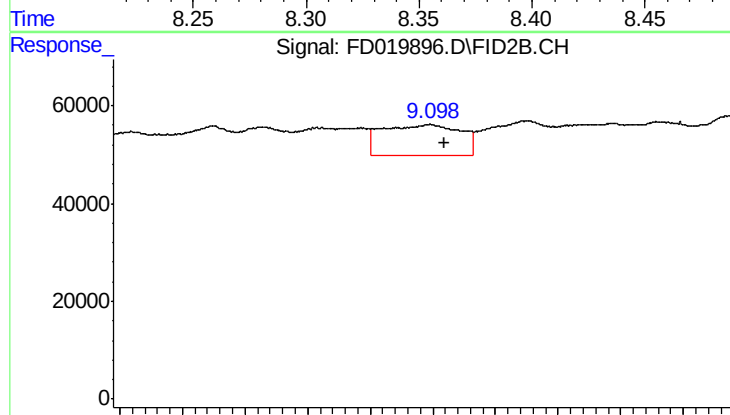
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.246 min  
Delta R.T.: 0.006 min  
Response: 472383  
Conc: 8.64 ug/ml



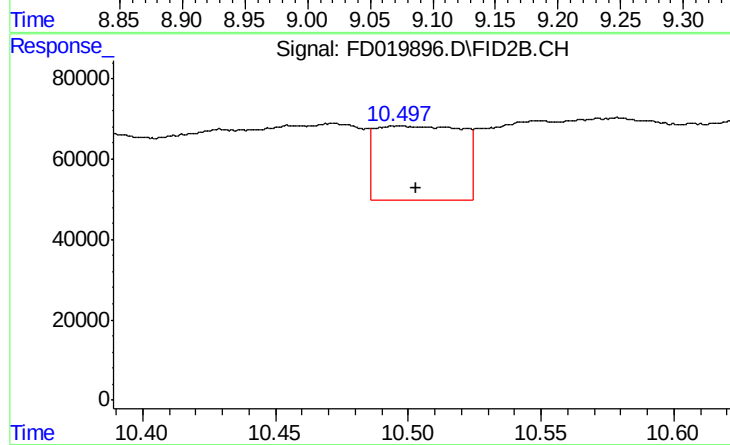
#7 Acenaphthene (C15.5)

R.T.: 8.347 min  
Delta R.T.: 0.021 min  
Response: 125212  
Conc: 1.28 ug/ml



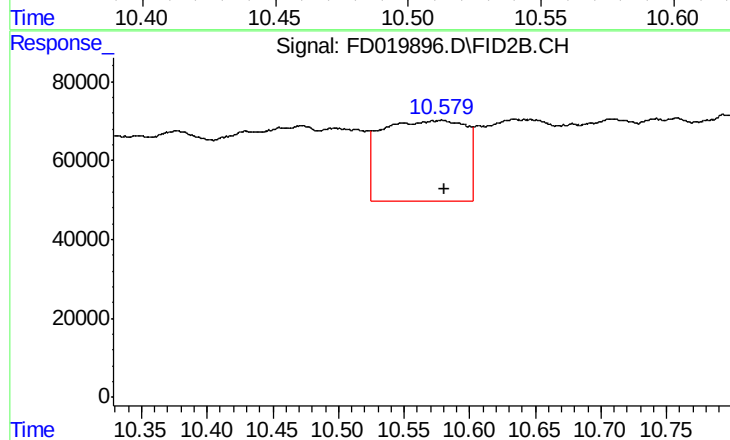
#8 Flouorene (C16.55)

R.T.: 9.098 min  
Delta R.T.: -0.012 min  
Response: 280903  
Conc: 2.96 ug/ml



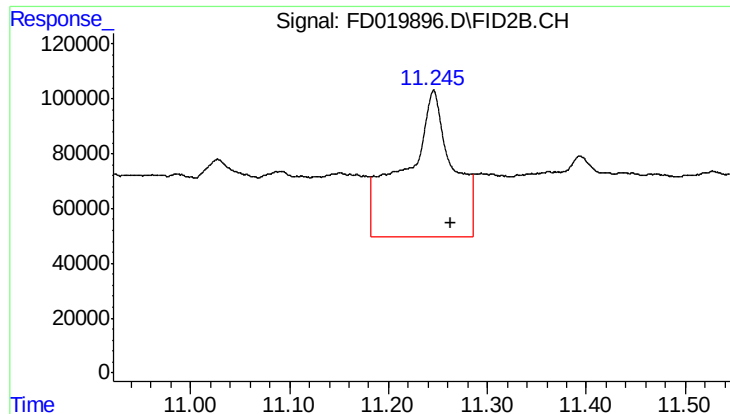
#9 Phenanthrene (C19.36)

R.T.: 10.497 min  
Delta R.T.: -0.005 min  
Response: 422245  
Conc: 4.25 ug/ml



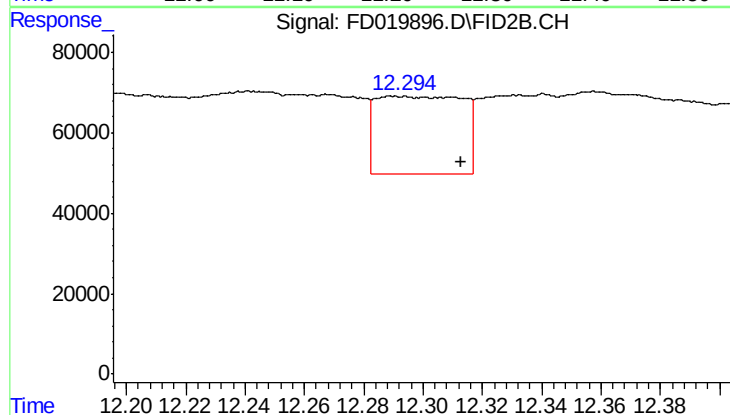
#10 Anthracene (C19.43)

R.T.: 10.579 min  
Delta R.T.: -0.002 min  
Response: 917464  
Conc: 9.43 ug/ml



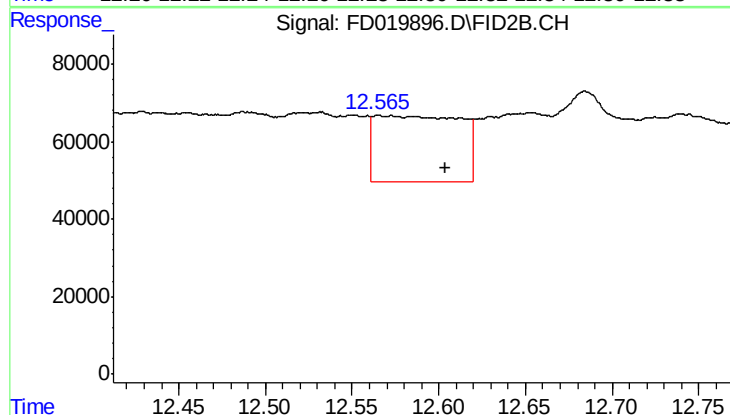
#11 ortho-Terphenyl (SURR)

R.T.: 11.246 min  
Delta R.T.: -0.018 min  
Response: 1795108  
Conc: 18.14 ug/ml



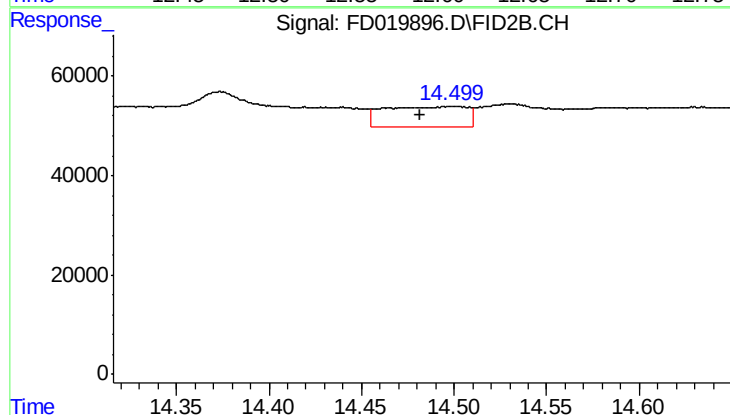
#12 Fluoranthene (C21.85)

R.T.: 12.291 min  
Delta R.T.: -0.021 min  
Response: 396457  
Conc: 3.74 ug/ml



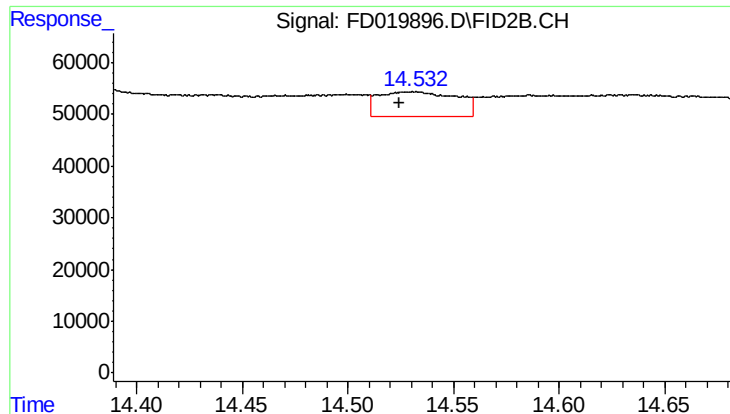
#13 Pyrene (C20.8)

R.T.: 12.566 min  
Delta R.T.: -0.038 min  
Response: 590166  
Conc: 5.57 ug/ml



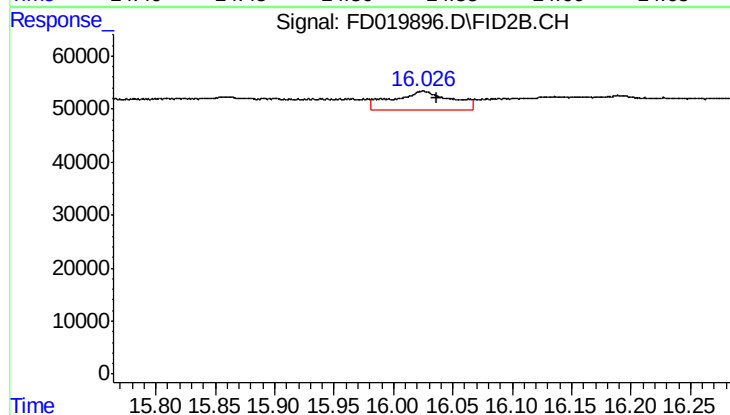
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min  
Delta R.T.: 0.019 min  
Response: 131945  
Conc: 1.26 ug/ml



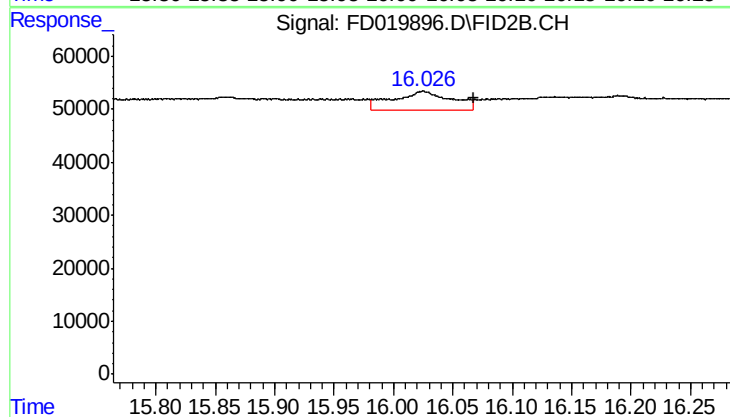
#15 Chrysene (C27.41)

R.T.: 14.530 min  
Delta R.T.: 0.006 min  
Response: 121269  
Conc: 1.12 ug/ml



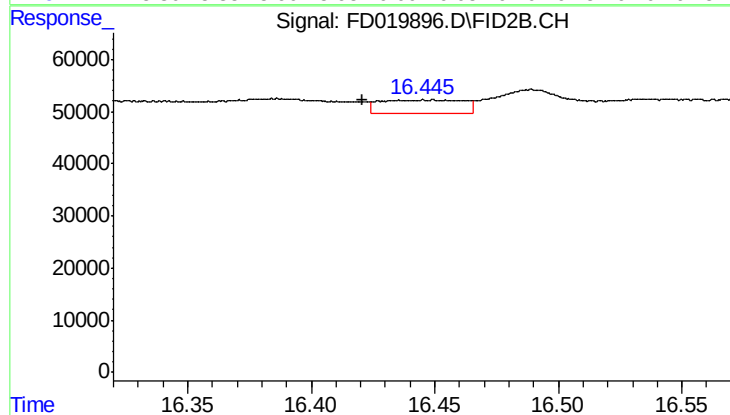
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.025 min  
Delta R.T.: -0.012 min  
Response: 129021  
Conc: 1.20 ug/ml



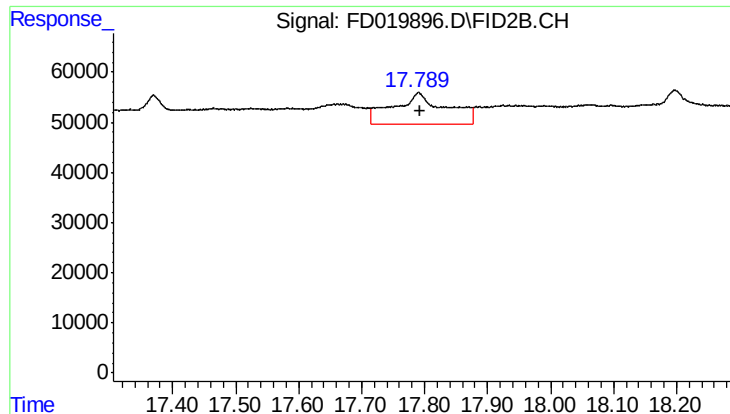
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.025 min  
Delta R.T.: -0.043 min  
Response: 129021  
Conc: 1.14 ug/ml



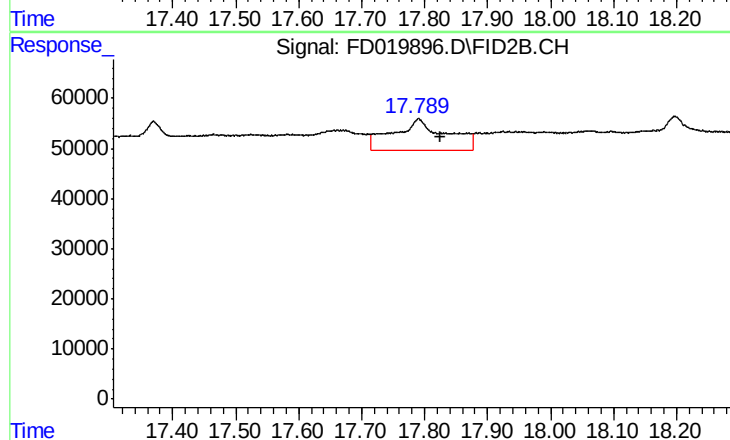
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.448 min  
Delta R.T.: 0.027 min  
Response: 60018  
Conc: 0.55 ug/ml



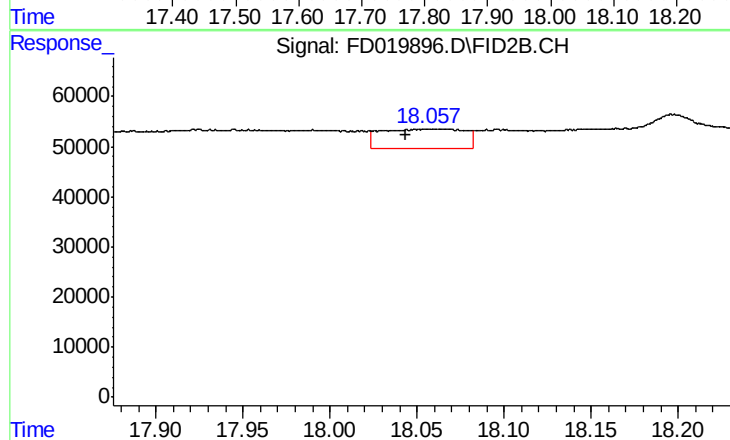
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.790 min  
Delta R.T.: -0.003 min  
Response: 359374  
Conc: 3.63 ug/ml



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

R.T.: 17.790 min  
Delta R.T.: -0.035 min  
Response: 359374  
Conc: 3.14 ug/ml



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

R.T.: 18.063 min  
Delta R.T.: 0.019 min  
Response: 126240  
Conc: 1.21 ug/ml