

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060622AR\  
 Data File : FD042777.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Jun 2022 14:50  
 Operator : UA/NP  
 Sample : N1645-07  
 Misc : 2.5 PPM LOD WATER  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 07 02:04:00 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...      | 7.666  | 6836529    | 44.739 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 89.48%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.531  | 4570792    | 44.443 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 88.89%       |
| 11) S ortho-Terphenyl (SURR)       | 11.580 | 6632605    | 37.362 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 74.72%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.455  | 324927     | 1.941 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.998  | 382944     | 2.215 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.051  | 390736     | 2.450 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.330  | 355639     | 2.058 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.626  | 366775     | 2.132 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.407  | 359103     | 2.139 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.806 | 349410     | 2.125 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.880 | 327593     | 2.143 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.619 | 339552     | 2.155 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.917 | 329470     | 2.116 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.787 | 282019     | 2.115 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.829 | 274607     | 2.078 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.336 | 303972     | 2.282 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.368 | 304232     | 2.456 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.715 | 274397     | 2.217 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.078 | 277944     | 2.494 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.121 | 306658     | 2.757 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.332 | 302496     | 2.545 ug/ml  |
| -----                              |        |            |              |

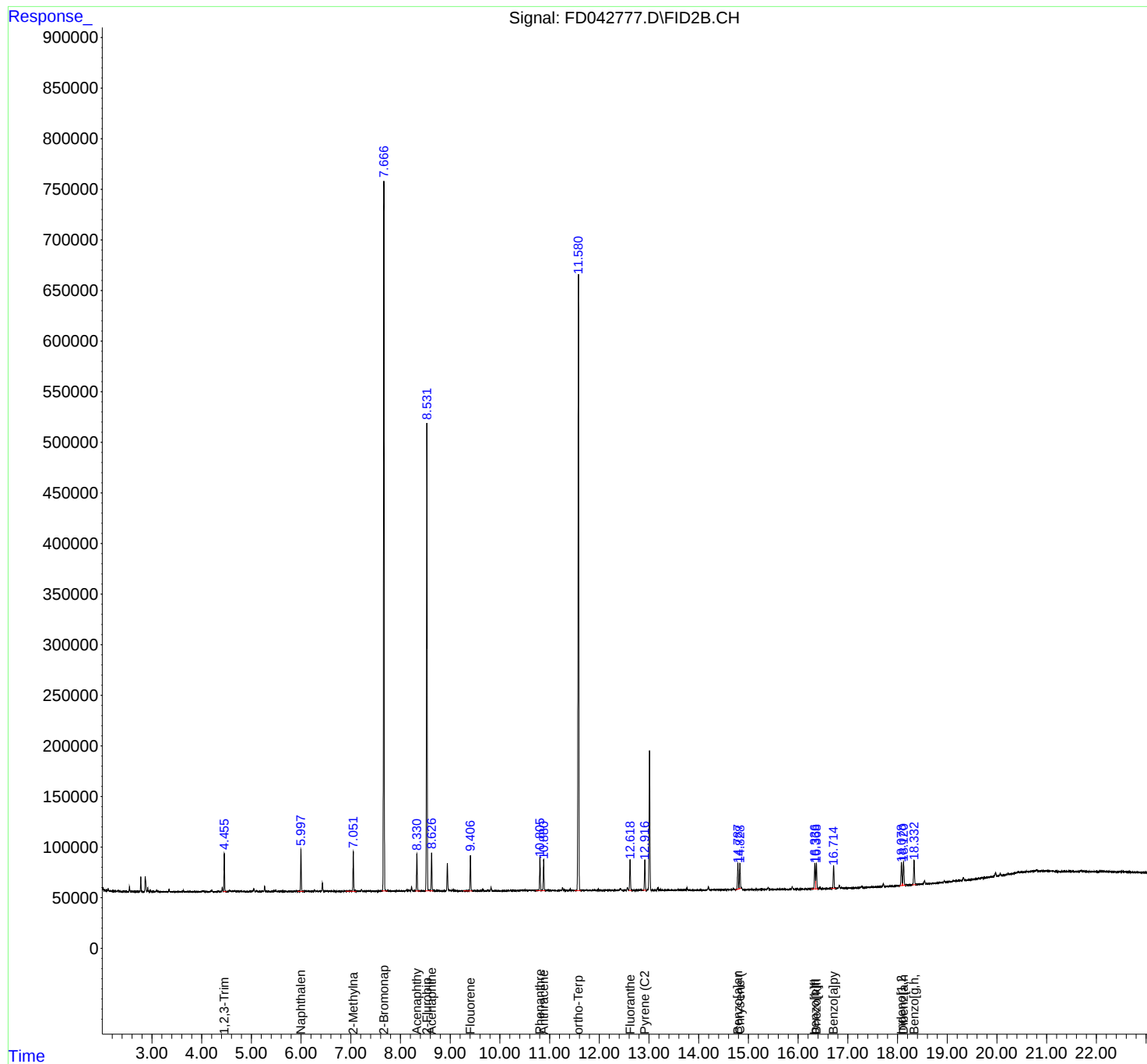
(f)=RT Delta > 1/2 Window

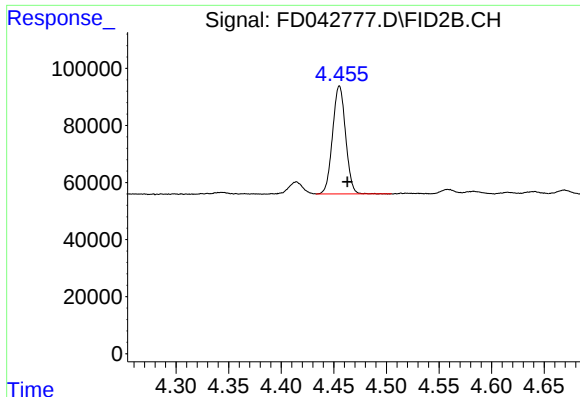
(m)=manual int.

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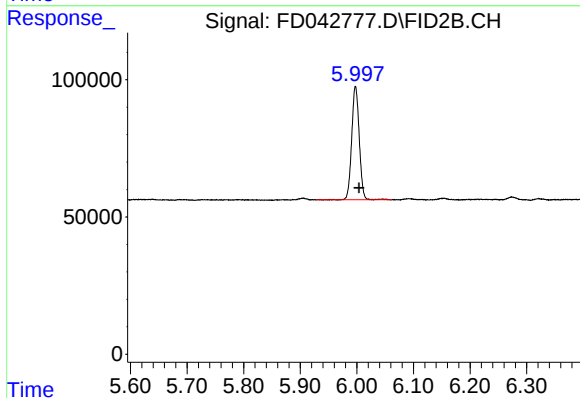
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





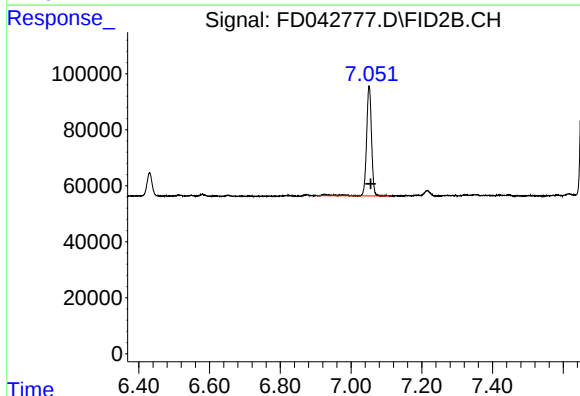
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.455 min  
Delta R.T.: -0.008 min  
Response: 324927  
Conc: 1.94 ug/ml



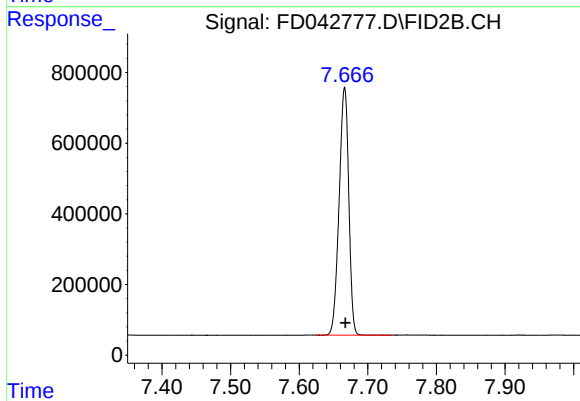
#2 Naphthalene (C11.7)

R.T.: 5.998 min  
Delta R.T.: -0.006 min  
Response: 382944  
Conc: 2.21 ug/ml



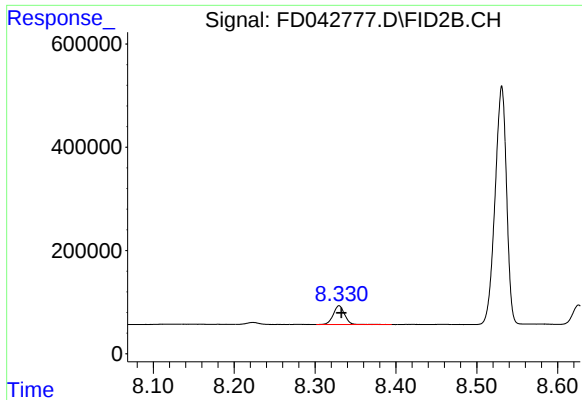
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.051 min  
Delta R.T.: -0.004 min  
Response: 390736  
Conc: 2.45 ug/ml



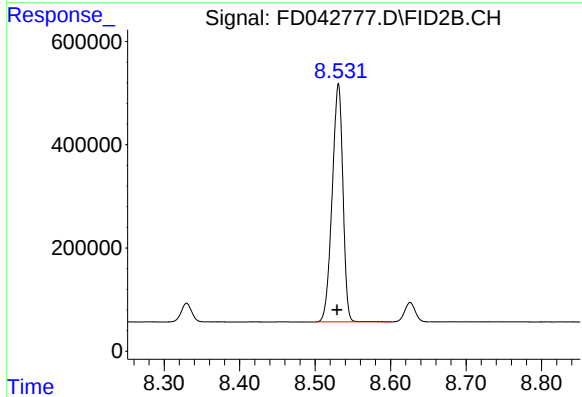
#4 2-Bromonaphthalene (SURR)

R.T.: 7.666 min  
Delta R.T.: -0.001 min  
Response: 6836529  
Conc: 44.74 ug/ml



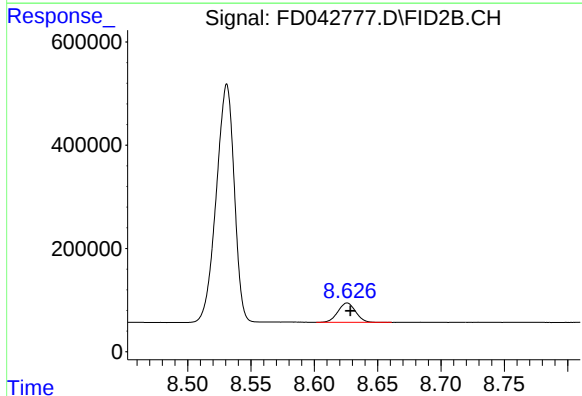
#5 Acenaphthylene (C15.06)

R.T.: 8.330 min  
Delta R.T.: -0.003 min  
Response: 355639  
Conc: 2.06 ug/ml



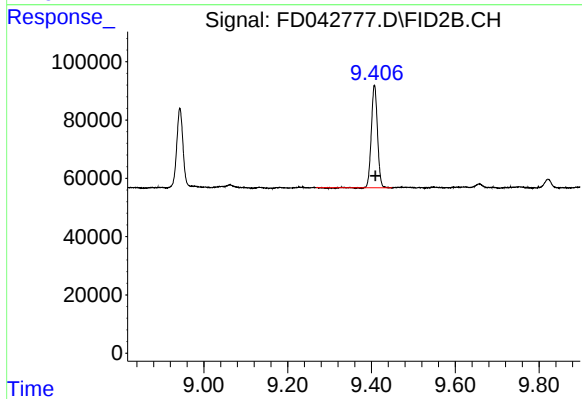
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.531 min  
Delta R.T.: 0.001 min  
Response: 4570792  
Conc: 44.44 ug/ml



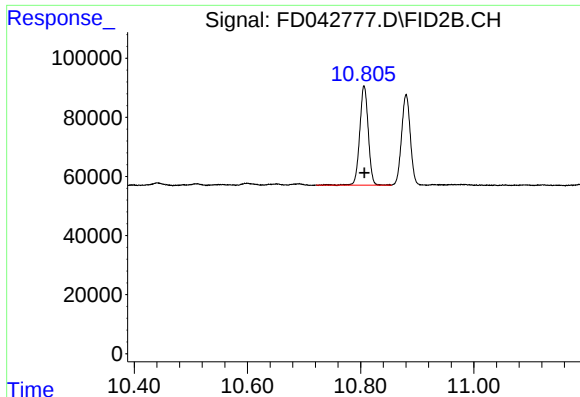
#7 Acenaphthene (C15.5)

R.T.: 8.626 min  
Delta R.T.: -0.003 min  
Response: 366775  
Conc: 2.13 ug/ml



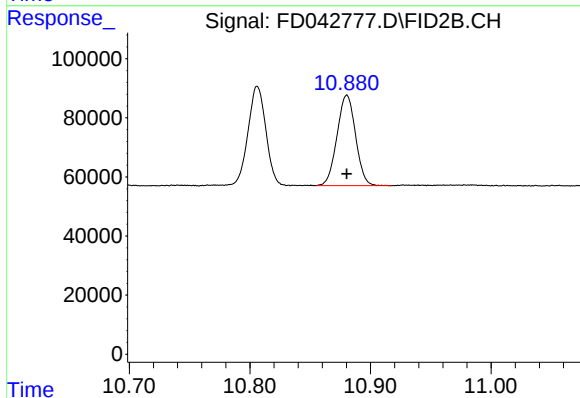
#8 Flouorene (C16.55)

R.T.: 9.407 min  
Delta R.T.: -0.002 min  
Response: 359103  
Conc: 2.14 ug/ml



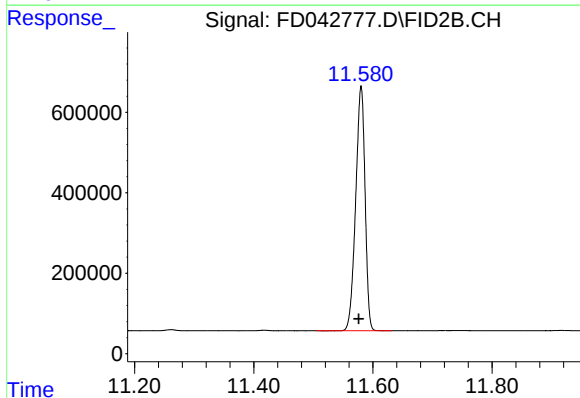
#9 Phenanthrene (C19.36)

R.T.: 10.806 min  
Delta R.T.: 0.000 min  
Response: 349410  
Conc: 2.12 ug/ml



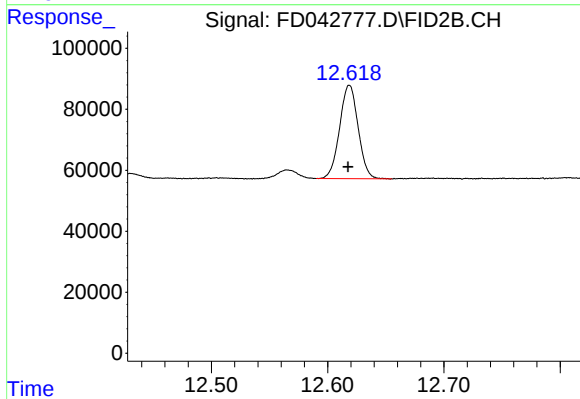
#10 Anthracene (C19.43)

R.T.: 10.880 min  
Delta R.T.: 0.000 min  
Response: 327593  
Conc: 2.14 ug/ml



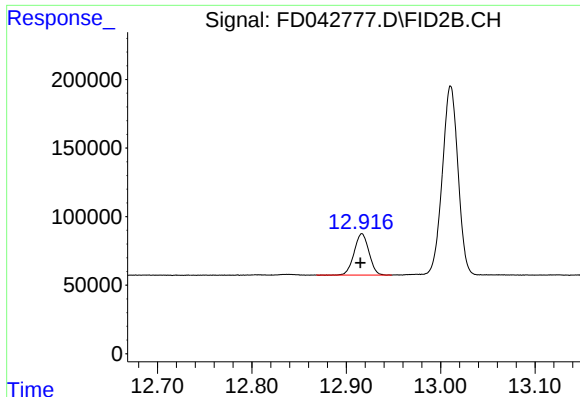
#11 ortho-Terphenyl (SURR)

R.T.: 11.580 min  
Delta R.T.: 0.004 min  
Response: 6632605  
Conc: 37.36 ug/ml



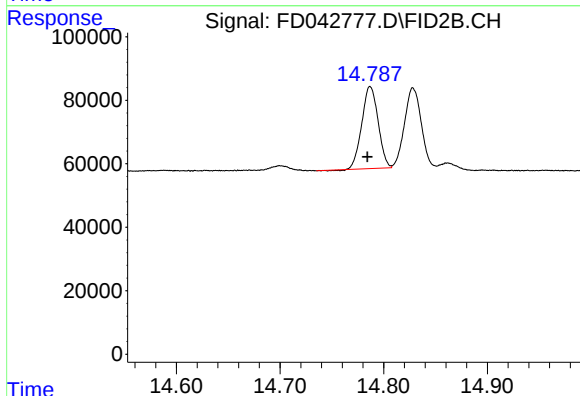
#12 Fluoranthene (C21.85)

R.T.: 12.619 min  
Delta R.T.: 0.001 min  
Response: 339552  
Conc: 2.16 ug/ml



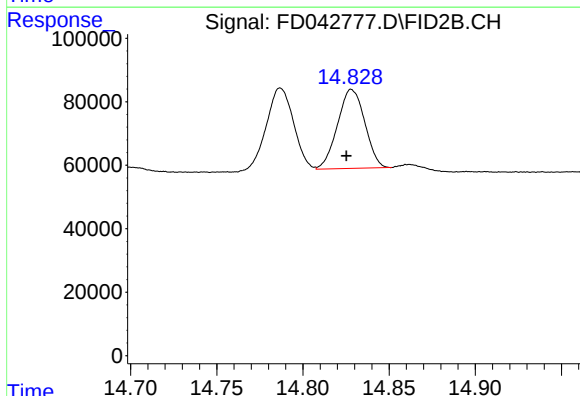
#13 Pyrene (C20.8)

R.T.: 12.917 min  
Delta R.T.: 0.002 min  
Response: 329470  
Conc: 2.12 ug/ml



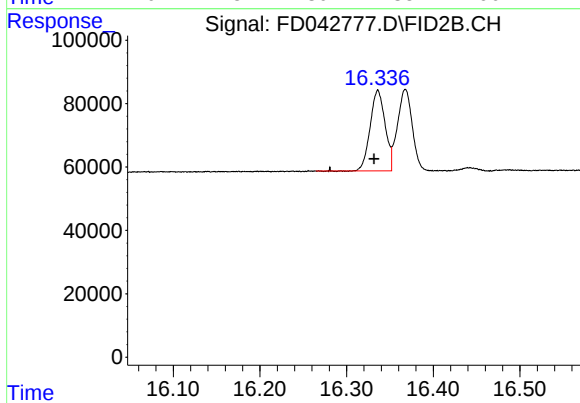
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.787 min  
Delta R.T.: 0.003 min  
Response: 282019  
Conc: 2.12 ug/ml



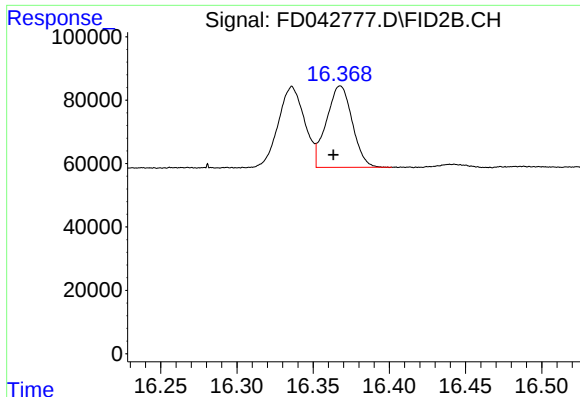
#15 Chrysene (C27.41)

R.T.: 14.829 min  
Delta R.T.: 0.003 min  
Response: 274607  
Conc: 2.08 ug/ml



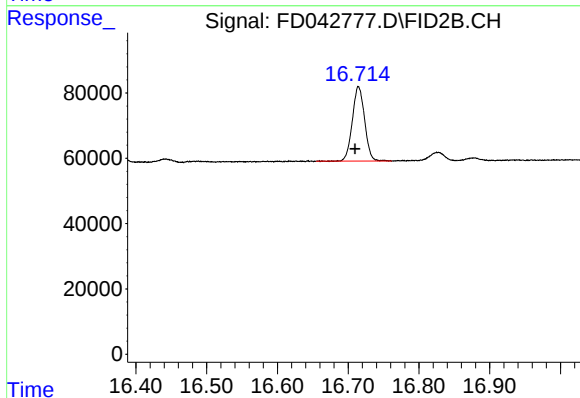
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.336 min  
Delta R.T.: 0.004 min  
Response: 303972  
Conc: 2.28 ug/ml



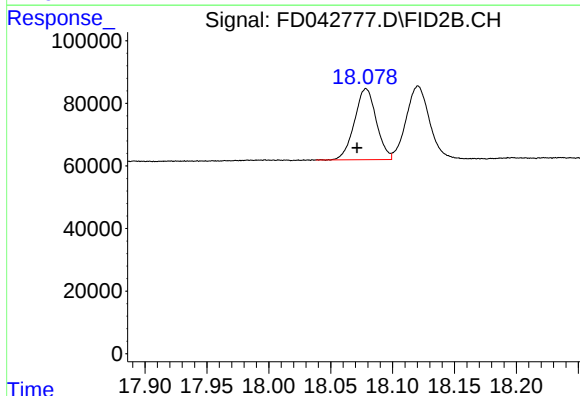
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.368 min  
Delta R.T.: 0.005 min  
Response: 304232  
Conc: 2.46 ug/ml



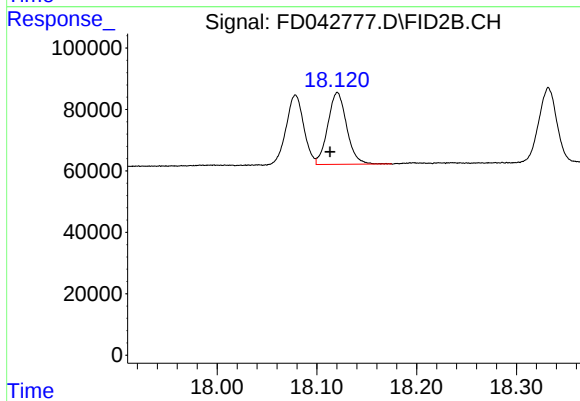
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.715 min  
Delta R.T.: 0.005 min  
Response: 274397  
Conc: 2.22 ug/ml



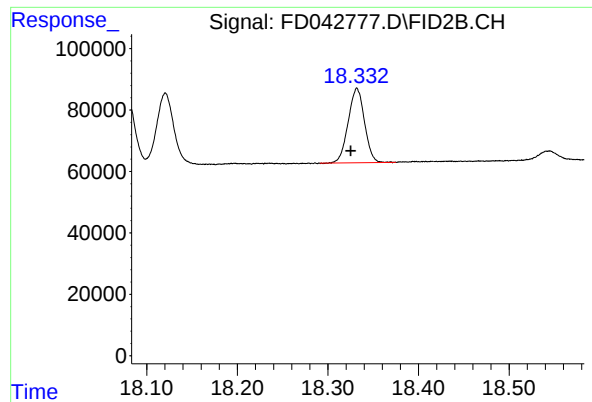
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.078 min  
Delta R.T.: 0.007 min  
Response: 277944  
Conc: 2.49 ug/ml



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

R.T.: 18.121 min  
Delta R.T.: 0.007 min  
Response: 306658  
Conc: 2.76 ug/ml



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

R.T.: 18.332 min  
Delta R.T.: 0.007 min  
Response: 302496  
Conc: 2.55 ug/ml