

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD072718AR\  
 Data File : FD025229.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Jul 2018 15:38  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 28 04:13:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 072018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 21 00:37:31 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...      | 7.444  | 1473971    | 19.094 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.19%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.297  | 1026523    | 19.091 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 38.18%       |
| 11) S ortho-Terphenyl (SURR)       | 11.342 | 1585092    | 18.678 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.36%       |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.245  | 1573840    | 20.151 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.780  | 1704117    | 19.780 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.831  | 1670743    | 19.432 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.102  | 1636554    | 19.268 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.397  | 1703043    | 19.127 ug/ml |
| 8) T Fluorene (C16.55)             | 9.176  | 1680395    | 18.868 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.567 | 1696419    | 18.941 ug/ml |
| 10) T Anthracene (C19.43)          | 10.640 | 1665979    | 18.919 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.373 | 1729100    | 19.680 ug/ml |
| 13) T Pyrene (C20.8)               | 12.667 | 1756463    | 19.987 ug/ml |
| 14) T Benzo[alanthracene (C...     | 14.535 | 1787115    | 21.428 ug/ml |
| 15) T Chrysene (C27.41)            | 14.577 | 1805325    | 21.430 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.082 | 1907249    | 21.199 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.114 | 1916011    | 21.281 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.457 | 1923297    | 20.895 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.819 | 1903296    | 20.173 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.862 | 1904620    | 20.813 ug/ml |
| 21) T Benzo[a,h,i]pervlene ...     | 18.071 | 1945839    | 20.086 ug/ml |
| -----                              |        |            |              |

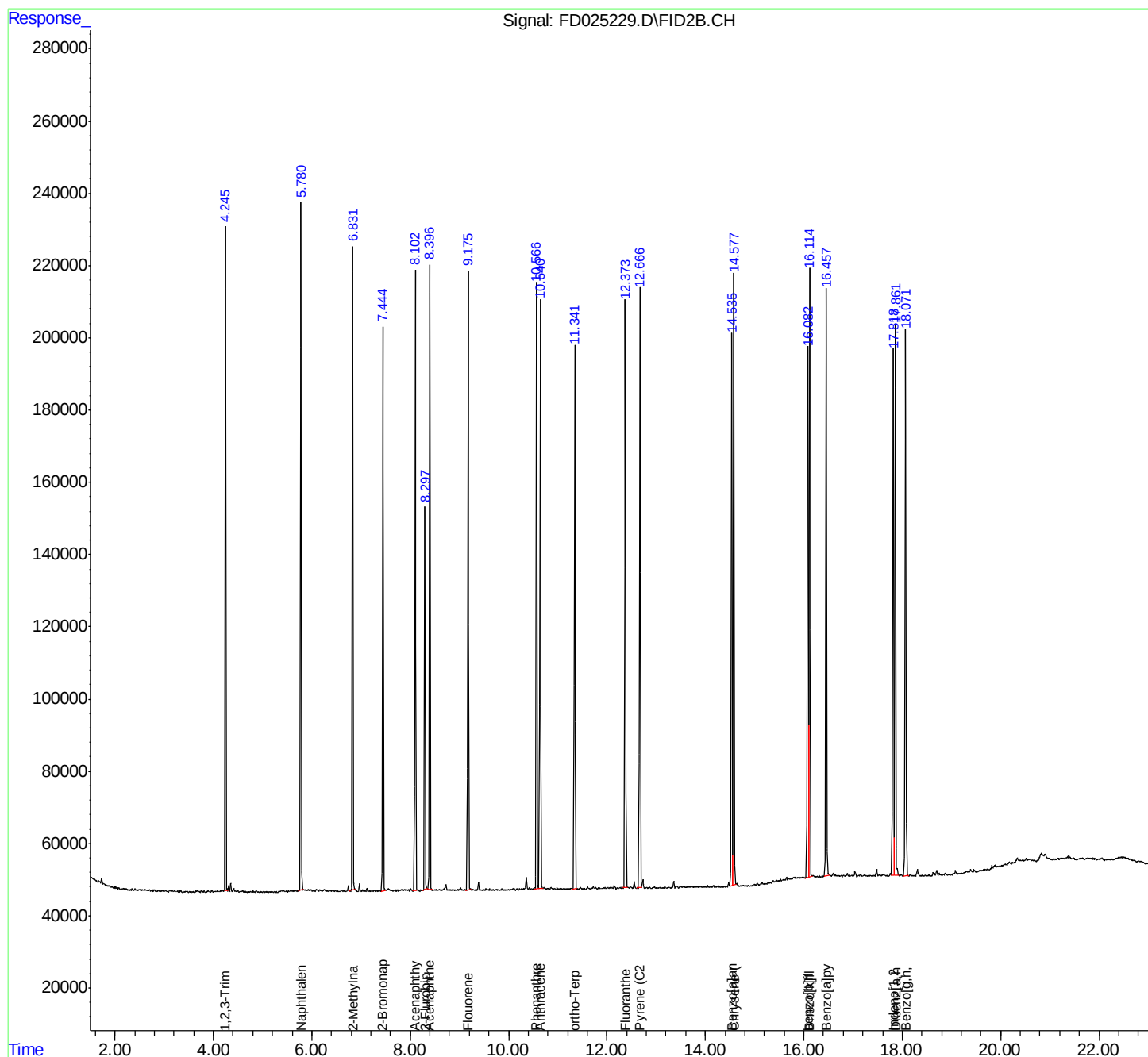
(f)=RT Delta > 1/2 Window

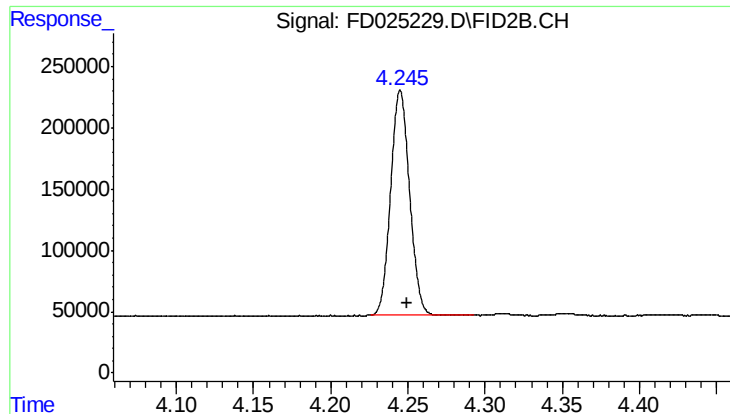
(m)=manual int.

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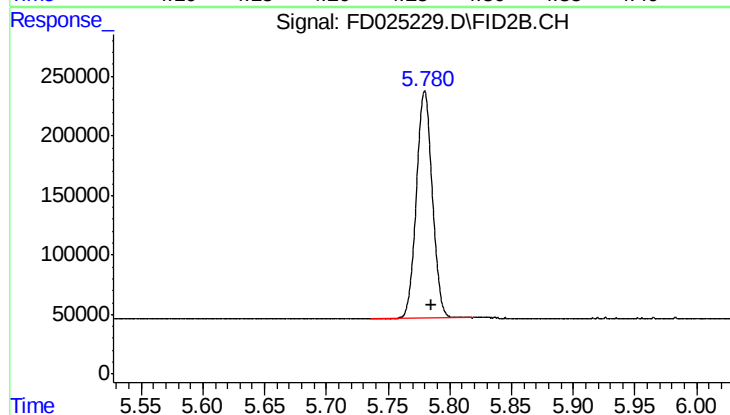
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





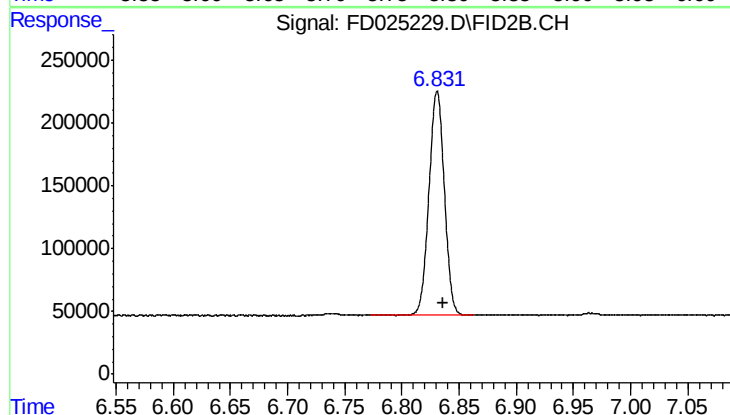
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.245 min  
Delta R.T.: -0.004 min  
Response: 1573840  
Conc: 20.15 ug/ml



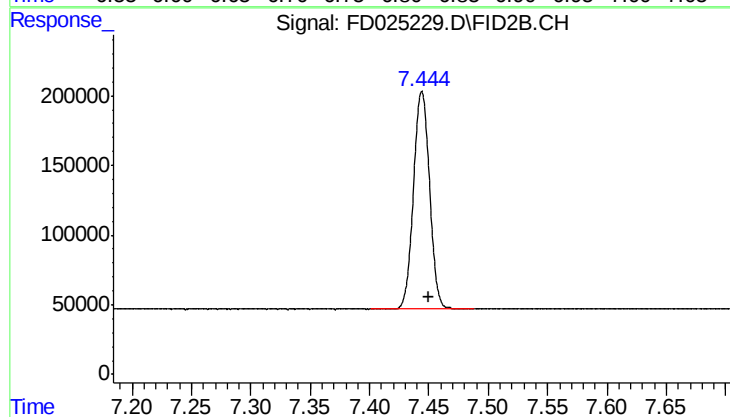
#2 Naphthalene (C11.7)

R.T.: 5.780 min  
Delta R.T.: -0.005 min  
Response: 1704117  
Conc: 19.78 ug/ml



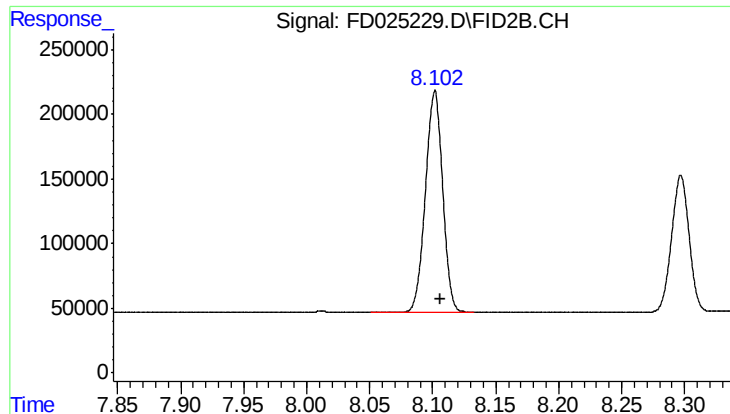
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.831 min  
Delta R.T.: -0.005 min  
Response: 1670743  
Conc: 19.43 ug/ml



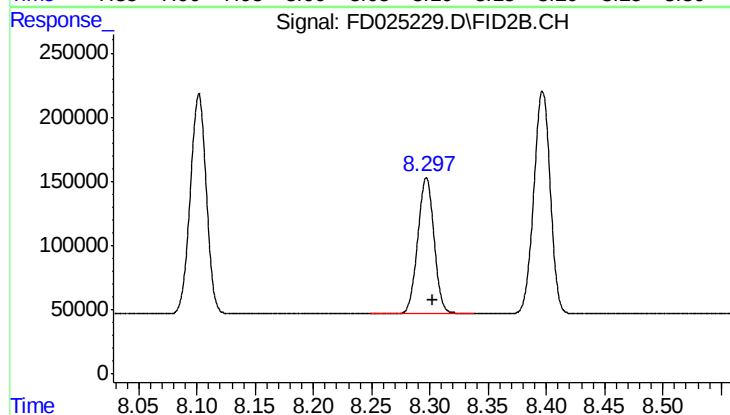
#4 2-Bromonaphthalene (SURR)

R.T.: 7.444 min  
Delta R.T.: -0.005 min  
Response: 1473971  
Conc: 19.09 ug/ml



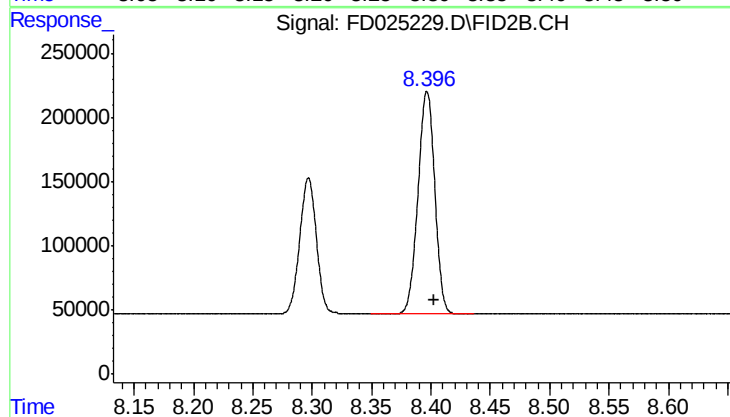
#5 Acenaphthylene (C15.06)

R.T.: 8.102 min  
Delta R.T.: -0.004 min  
Response: 1636554  
Conc: 19.27 ug/ml



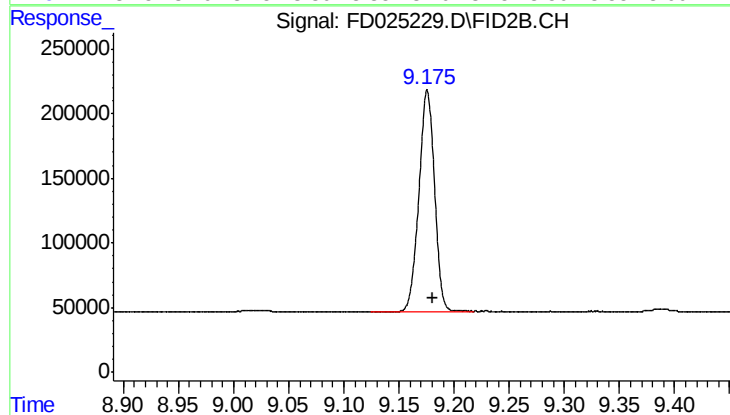
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.297 min  
Delta R.T.: -0.006 min  
Response: 1026523  
Conc: 19.09 ug/ml



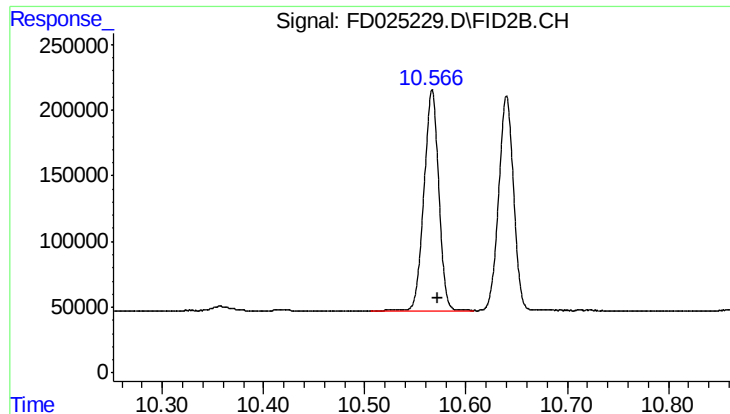
#7 Acenaphthene (C15.5)

R.T.: 8.397 min  
Delta R.T.: -0.005 min  
Response: 1703043  
Conc: 19.13 ug/ml



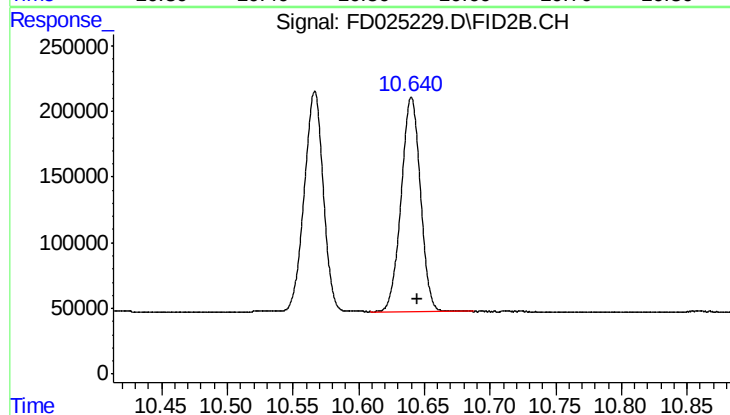
#8 Fluorene (C16.55)

R.T.: 9.176 min  
Delta R.T.: -0.005 min  
Response: 1680395  
Conc: 18.87 ug/ml



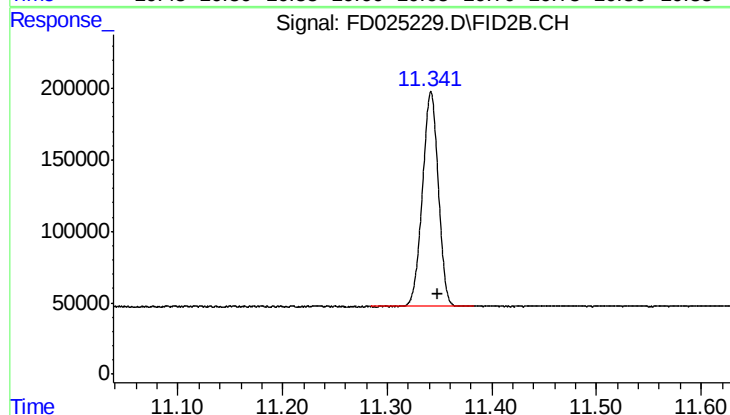
#9 Phenanthrene (C19.36)

R.T.: 10.567 min  
Delta R.T.: -0.005 min  
Response: 1696419  
Conc: 18.94 ug/ml



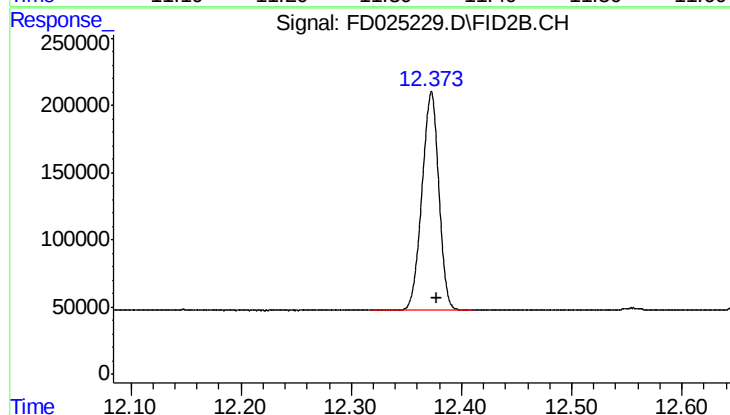
#10 Anthracene (C19.43)

R.T.: 10.640 min  
Delta R.T.: -0.005 min  
Response: 1665979  
Conc: 18.92 ug/ml



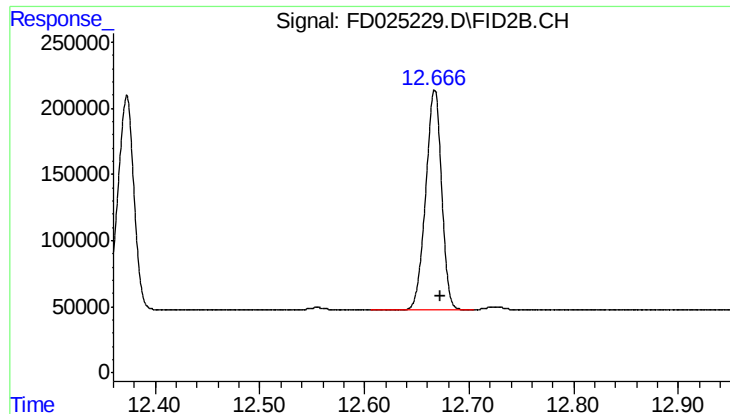
#11 ortho-Terphenyl (SURR)

R.T.: 11.342 min  
Delta R.T.: -0.006 min  
Response: 1585092  
Conc: 18.68 ug/ml



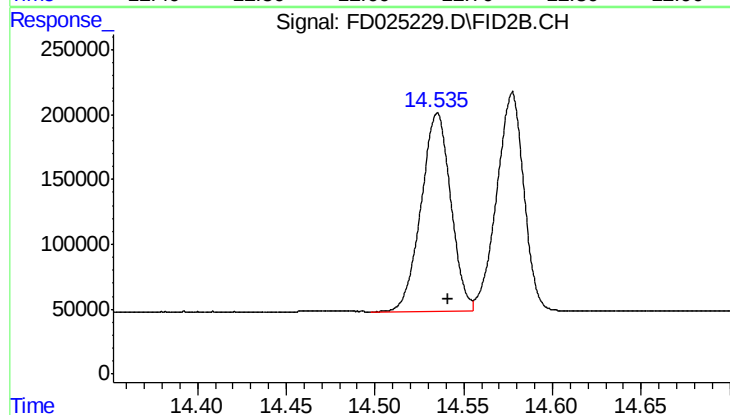
#12 Fluoranthene (C21.85)

R.T.: 12.373 min  
Delta R.T.: -0.005 min  
Response: 1729100  
Conc: 19.68 ug/ml



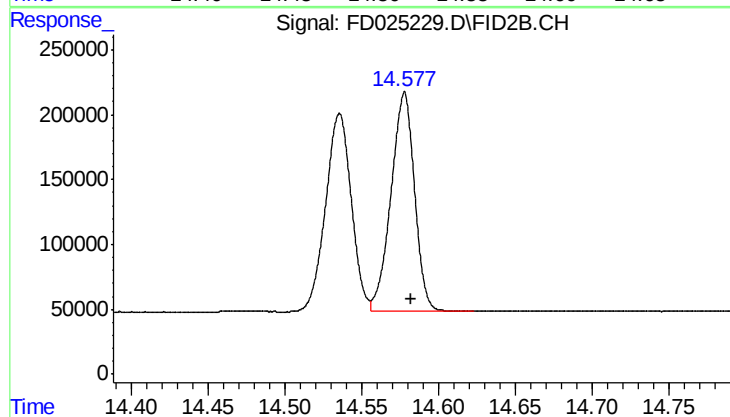
#13 Pyrene (C20.8)

R.T.: 12.667 min  
Delta R.T.: -0.005 min  
Response: 1756463  
Conc: 19.99 ug/ml



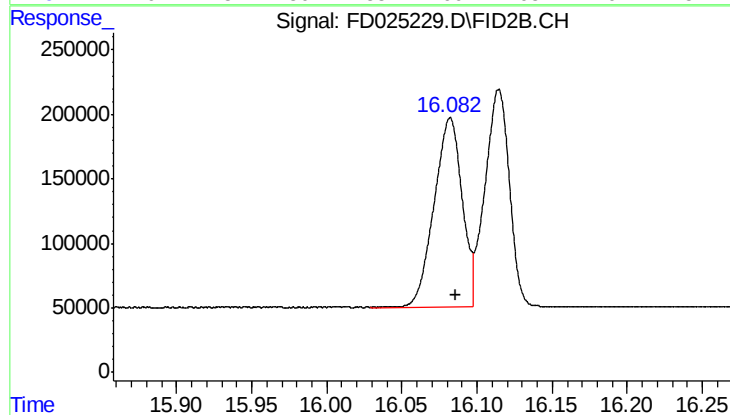
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.535 min  
Delta R.T.: -0.006 min  
Response: 1787115  
Conc: 21.43 ug/ml



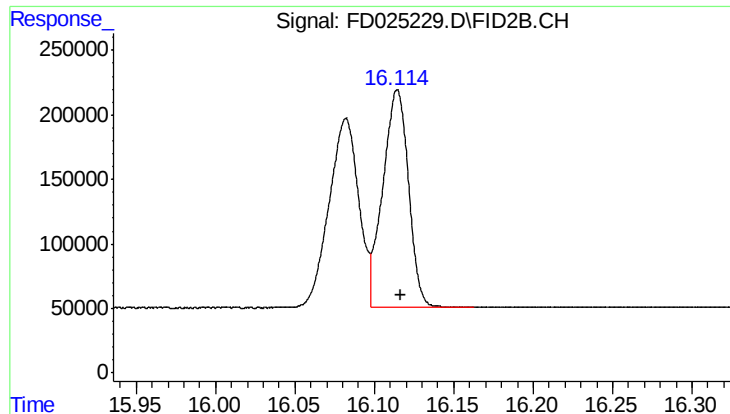
#15 Chrysene (C27.41)

R.T.: 14.577 min  
Delta R.T.: -0.004 min  
Response: 1805325  
Conc: 21.43 ug/ml



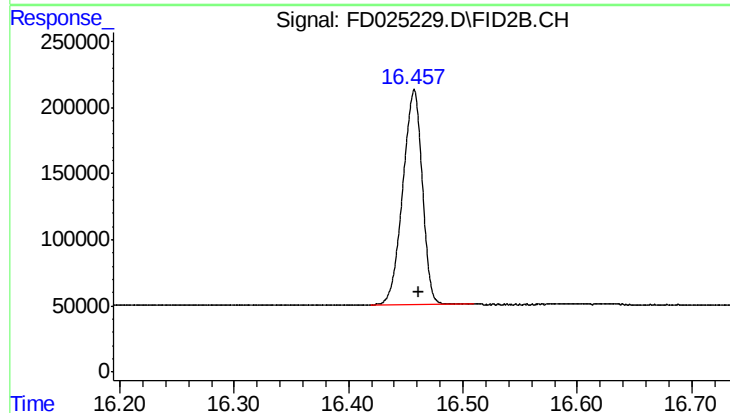
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.082 min  
Delta R.T.: -0.004 min  
Response: 1907249  
Conc: 21.20 ug/ml



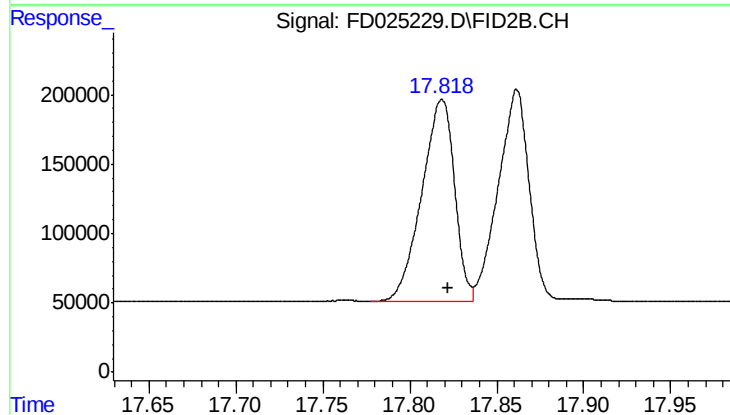
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.114 min  
Delta R.T.: -0.002 min  
Response: 1916011  
Conc: 21.28 ug/ml



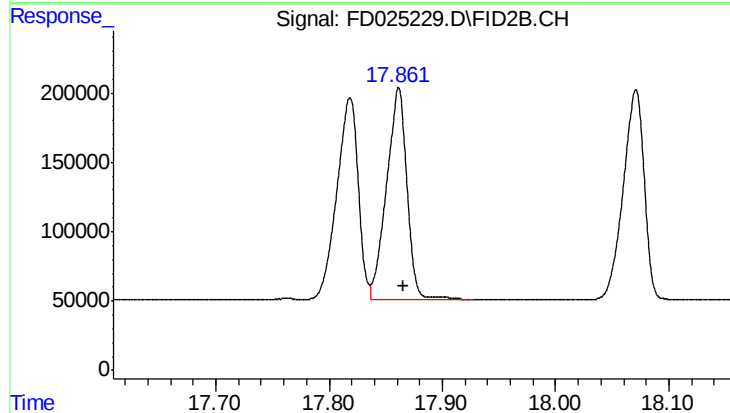
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.457 min  
Delta R.T.: -0.004 min  
Response: 1923297  
Conc: 20.90 ug/ml



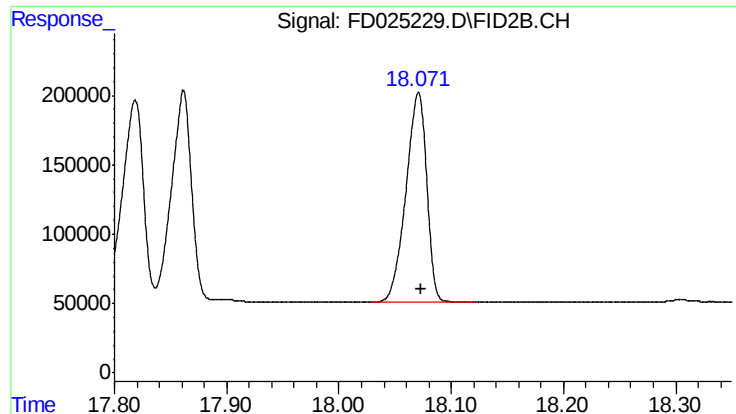
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.819 min  
Delta R.T.: -0.003 min  
Response: 1903296  
Conc: 20.17 ug/ml



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

R.T.: 17.862 min  
Delta R.T.: -0.004 min  
Response: 1904620  
Conc: 20.81 ug/ml



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

R.T.: 18.071 min  
Delta R.T.: -0.003 min  
Response: 1945839  
Conc: 20.09 ug/ml