

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073018AR\  
 Data File : FD025258.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Jul 2018 14:33  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 30 15:33:02 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...      | 7.443  | 1494036    | 19.354 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.71%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.296  | 1027668    | 19.113 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 38.23%       |
| 11) S ortho-Terphenyl (SURR)       | 11.341 | 1599912    | 18.853 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.71%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.244  | 1568583    | 20.083 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.778  | 1710926    | 19.859 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.830  | 1682387    | 19.567 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.100  | 1626031    | 19.144 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.395  | 1696045    | 19.049 ug/ml |
| 8) T Flouorene (C16.55)            | 9.174  | 1667872    | 18.727 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.564 | 1662632    | 18.564 ug/ml |
| 10) T Anthracene (C19.43)          | 10.639 | 1633581    | 18.551 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.371 | 1679399    | 19.115 ug/ml |
| 13) T Pyrene (C20.8)               | 12.666 | 1695145    | 19.290 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.535 | 1703543    | 20.426 ug/ml |
| 15) T Chrysene (C27.41)            | 14.576 | 1718128    | 20.395 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.080 | 1797284    | 19.977 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.112 | 1794063    | 19.927 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.455 | 1800469    | 19.561 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.816 | 1793545    | 19.010 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.859 | 1785087    | 19.506 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.069 | 1823964    | 18.828 ug/ml |
| -----                              |        |            |              |

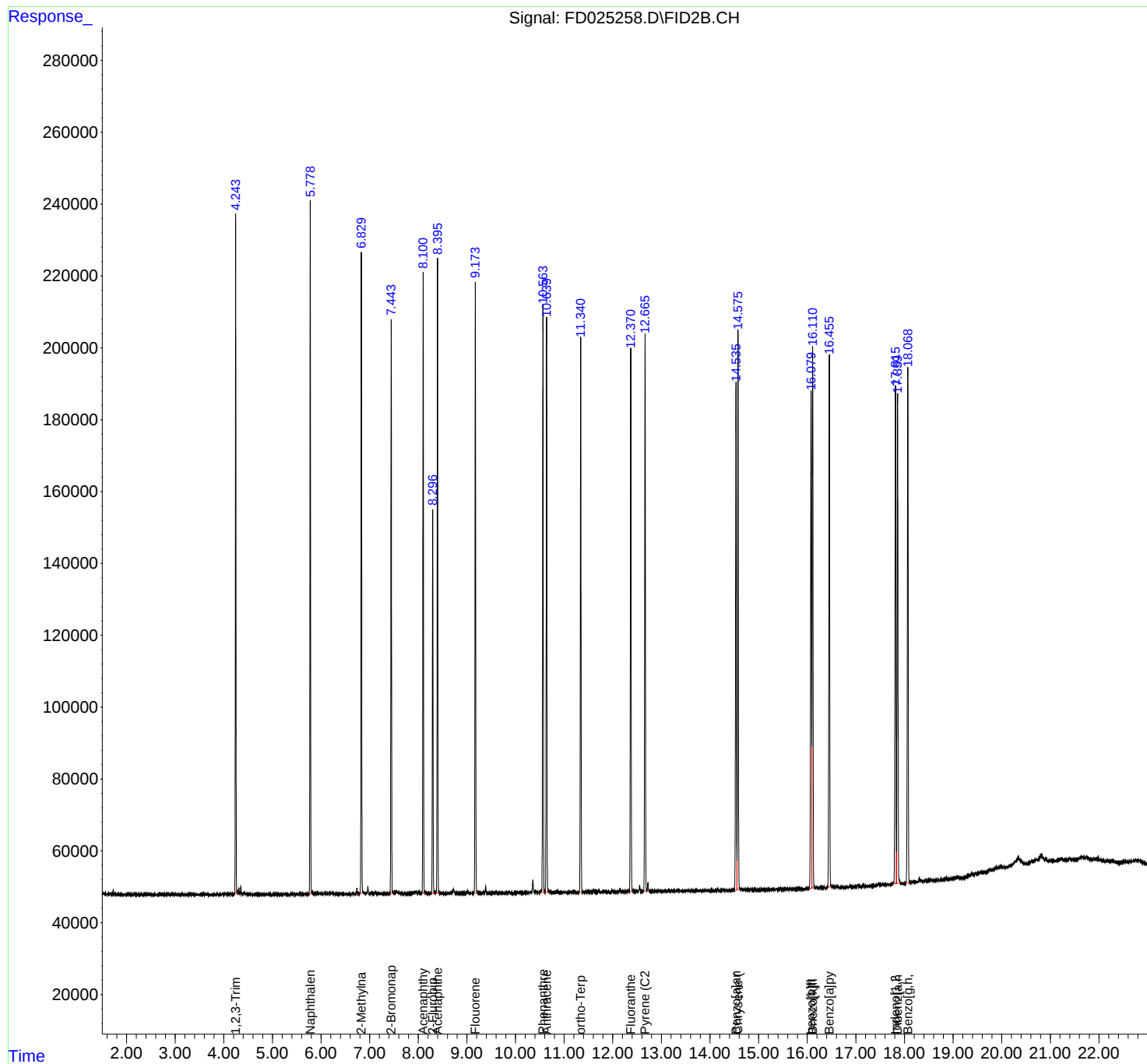
(f)=RT Delta > 1/2 Window

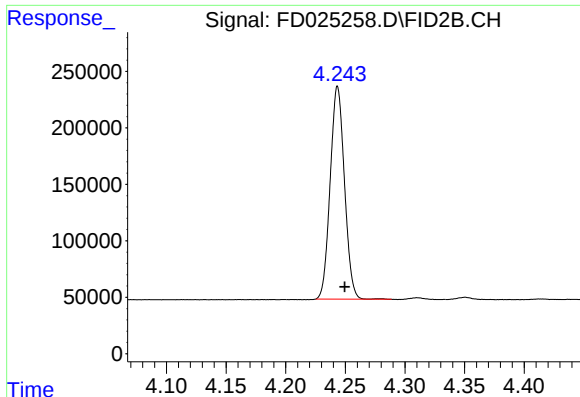
(m)=manual int.

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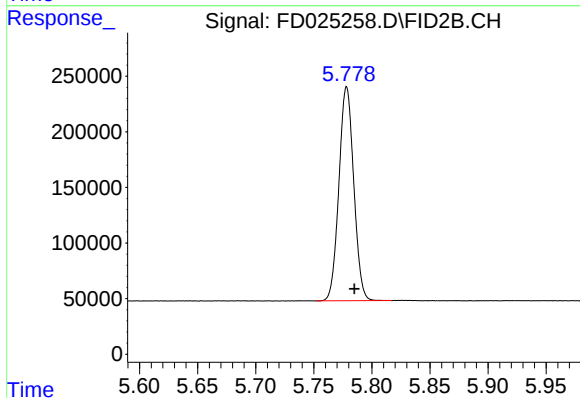
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





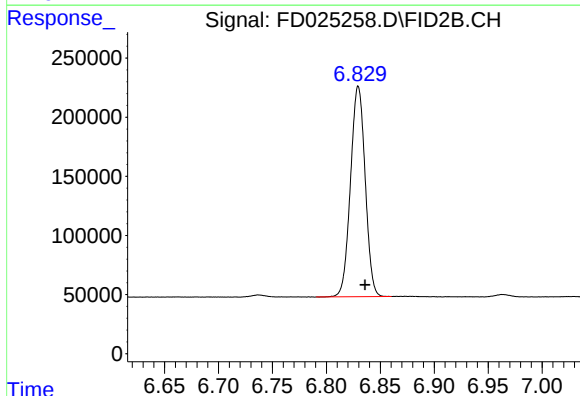
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.244 min  
Delta R.T.: -0.006 min  
Response: 1568583  
Conc: 20.08 ug/ml



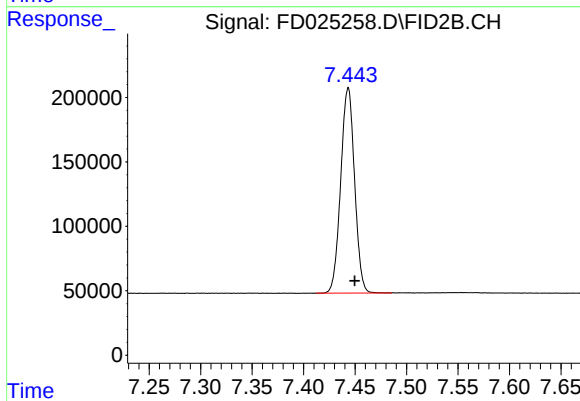
#2 Naphthalene (C11.7)

R.T.: 5.778 min  
Delta R.T.: -0.007 min  
Response: 1710926  
Conc: 19.86 ug/ml



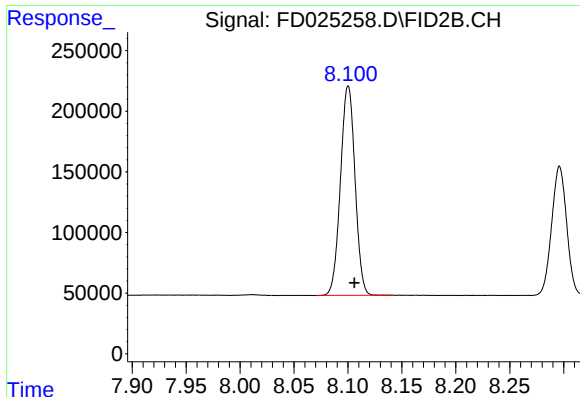
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.830 min  
Delta R.T.: -0.006 min  
Response: 1682387  
Conc: 19.57 ug/ml



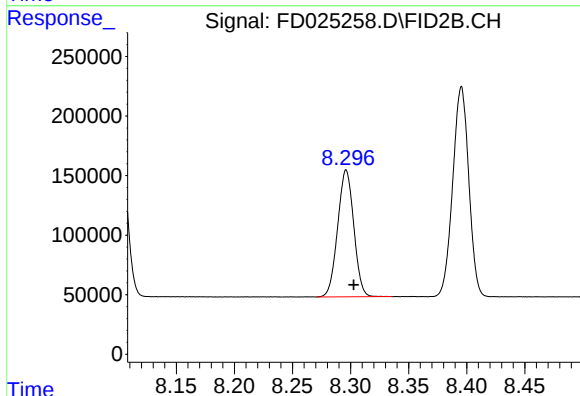
#4 2-Bromonaphthalene (SURR)

R.T.: 7.443 min  
Delta R.T.: -0.006 min  
Response: 1494036  
Conc: 19.35 ug/ml



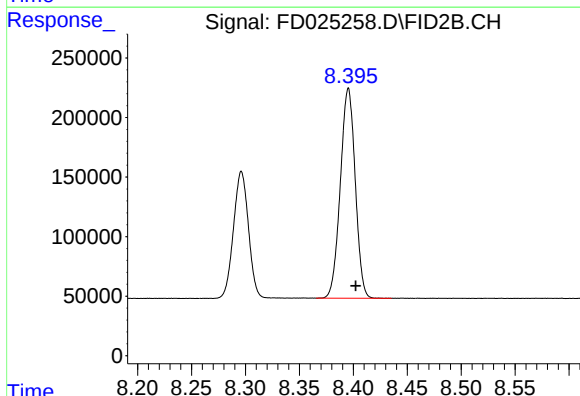
#5 Acenaphthylene (C15.06)

R.T.: 8.100 min  
Delta R.T.: -0.006 min  
Response: 1626031  
Conc: 19.14 ug/ml



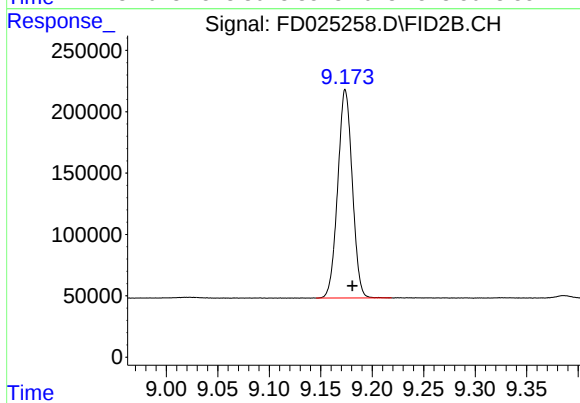
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min  
Delta R.T.: -0.007 min  
Response: 1027668  
Conc: 19.11 ug/ml



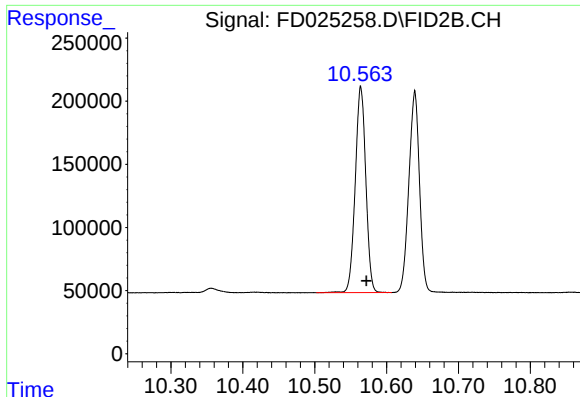
#7 Acenaphthene (C15.5)

R.T.: 8.395 min  
Delta R.T.: -0.007 min  
Response: 1696045  
Conc: 19.05 ug/ml



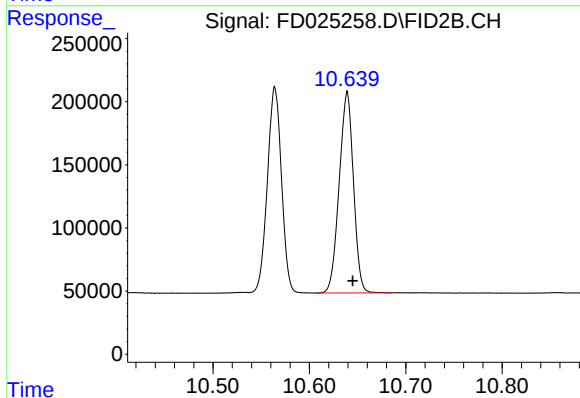
#8 Fluorene (C16.55)

R.T.: 9.174 min  
Delta R.T.: -0.007 min  
Response: 1667872  
Conc: 18.73 ug/ml



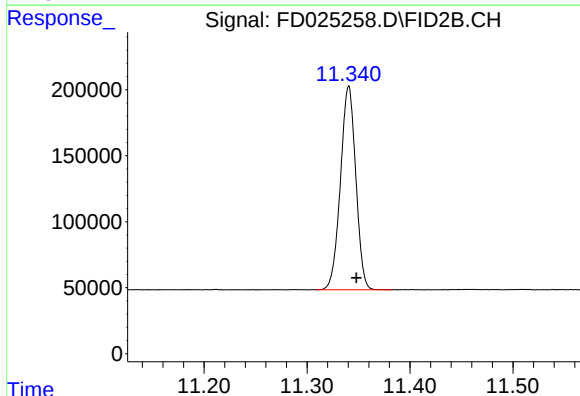
#9 Phenanthrene (C19.36)

R.T.: 10.564 min  
Delta R.T.: -0.008 min  
Response: 1662632  
Conc: 18.56 ug/ml



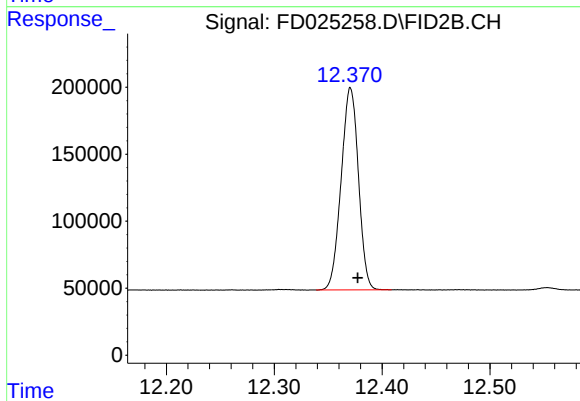
#10 Anthracene (C19.43)

R.T.: 10.639 min  
Delta R.T.: -0.006 min  
Response: 1633581  
Conc: 18.55 ug/ml



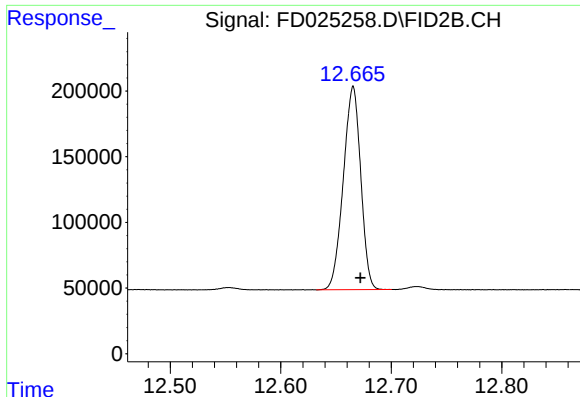
#11 ortho-Terphenyl (SURR)

R.T.: 11.341 min  
Delta R.T.: -0.007 min  
Response: 1599912  
Conc: 18.85 ug/ml



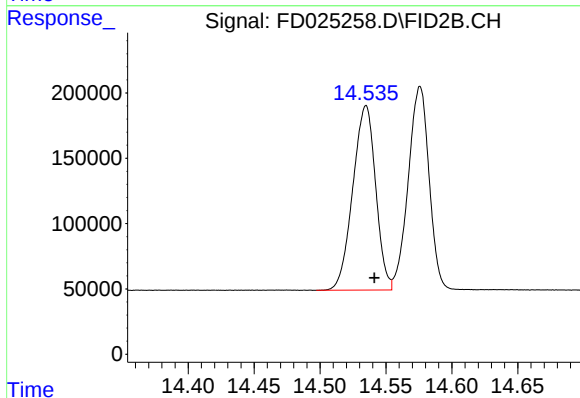
#12 Fluoranthene (C21.85)

R.T.: 12.371 min  
Delta R.T.: -0.007 min  
Response: 1679399  
Conc: 19.11 ug/ml



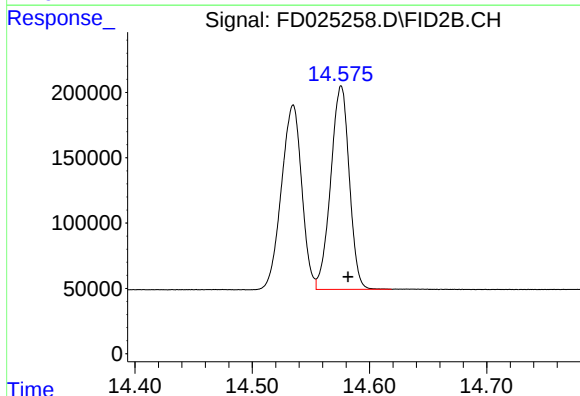
#13 Pyrene (C20.8)

R.T.: 12.666 min  
Delta R.T.: -0.007 min  
Response: 1695145  
Conc: 19.29 ug/ml



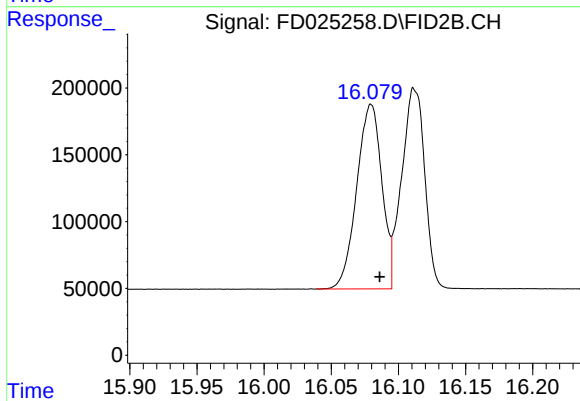
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.535 min  
Delta R.T.: -0.007 min  
Response: 1703543  
Conc: 20.43 ug/ml



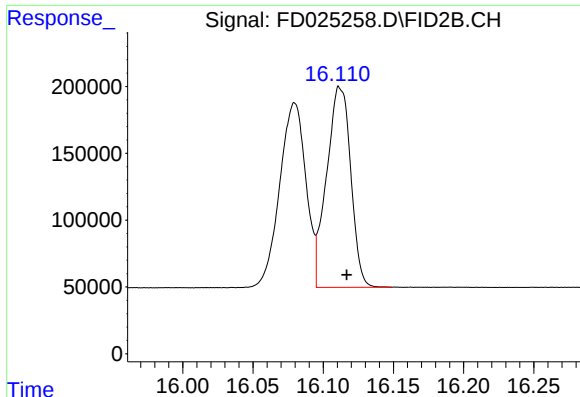
#15 Chrysene (C27.41)

R.T.: 14.576 min  
Delta R.T.: -0.006 min  
Response: 1718128  
Conc: 20.40 ug/ml



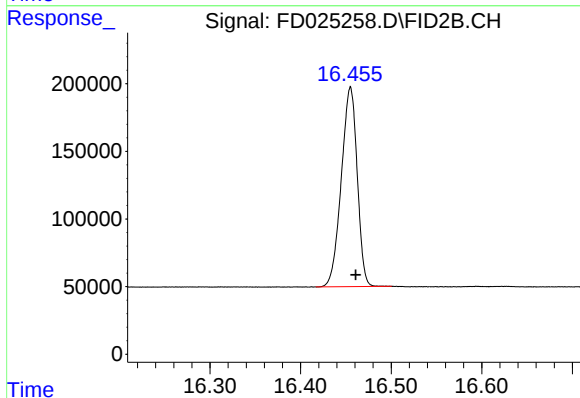
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.080 min  
Delta R.T.: -0.006 min  
Response: 1797284  
Conc: 19.98 ug/ml



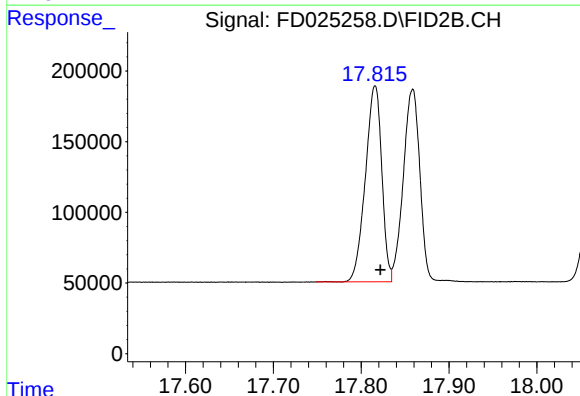
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.112 min  
Delta R.T.: -0.005 min  
Response: 1794063  
Conc: 19.93 ug/ml



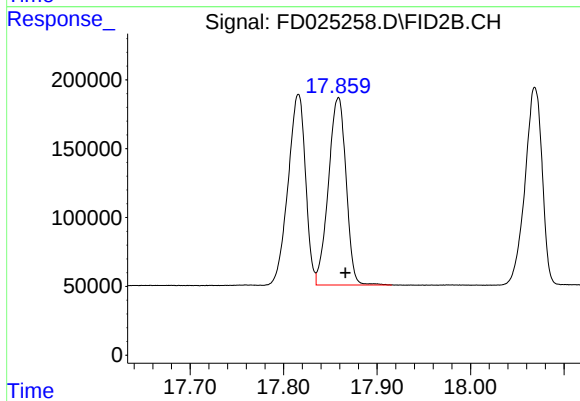
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.455 min  
Delta R.T.: -0.006 min  
Response: 1800469  
Conc: 19.56 ug/ml



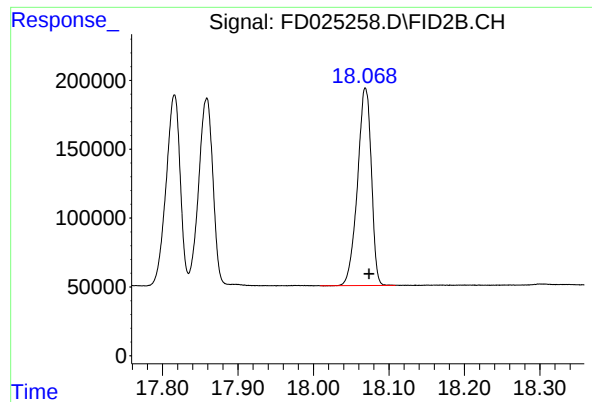
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.816 min  
Delta R.T.: -0.006 min  
Response: 1793545  
Conc: 19.01 ug/ml



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

R.T.: 17.859 min  
Delta R.T.: -0.007 min  
Response: 1785087  
Conc: 19.51 ug/ml



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

R.T.: 18.069 min  
Delta R.T.: -0.005 min  
Response: 1823964  
Conc: 18.83 ug/ml