

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101519AR\  
 Data File : FD031015.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Oct 2019 14:18  
 Operator : DD\AJ  
 Sample : K5298-01MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 16 01:18:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 15 03:44:42 2019  
 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...      | 7.552  | 3886652    | 40.661 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 81.32%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.412  | 2422916    | 38.185 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 76.37%       |
| 11) S ortho-Terphenyl (SURR)       | 11.439 | 3801619    | 34.686 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 69.37%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.362  | 2080824    | 20.976 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.894  | 3073146    | 30.352 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.943  | 3173509    | 30.952 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.213  | 3220331    | 31.197 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.508  | 3447337    | 31.582 ug/ml |
| 8) T Fluorene (C16.55)             | 9.286  | 3434243    | 33.130 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.678 | 3611138    | 34.567 ug/ml |
| 10) T Anthracene (C19.43)          | 10.754 | 3627067    | 34.567 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.483 | 3729531    | 35.108 ug/ml |
| 13) T Pyrene (C20.8)               | 12.779 | 3665323    | 34.592 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.645 | 3424415    | 35.644 ug/ml |
| 15) T Chrysene (C27.41)            | 14.688 | 4219888    | 38.384 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.225 | 3562663    | 36.728 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.225 | 3562663    | 32.730 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.570 | 3306609    | 33.696 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.969 | 3562191    | 39.411 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.969 | 3562191    | 34.700 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.186 | 3393144    | 35.597 ug/ml |
| -----                              |        |            |              |

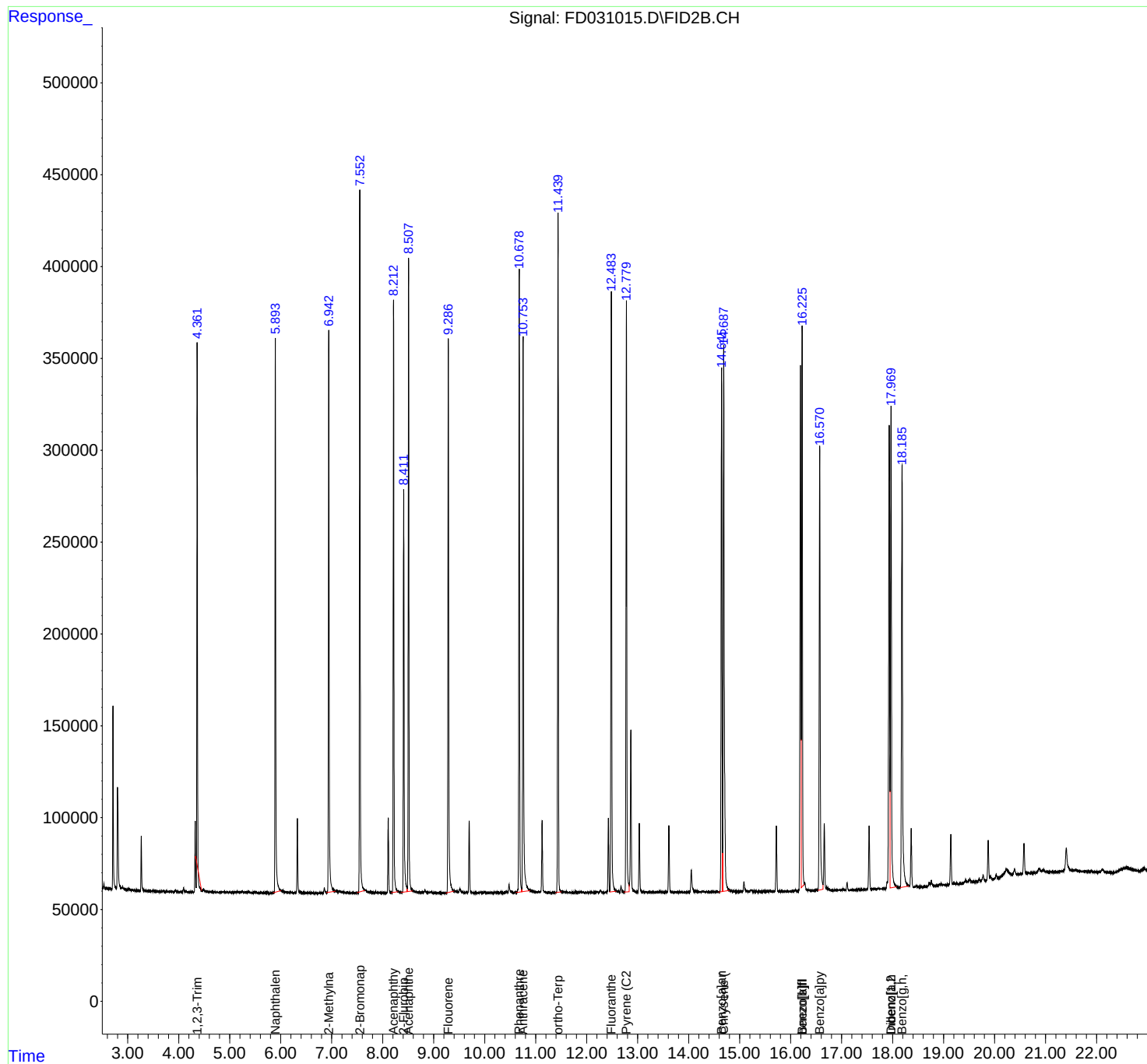
(f)=RT Delta > 1/2 Window

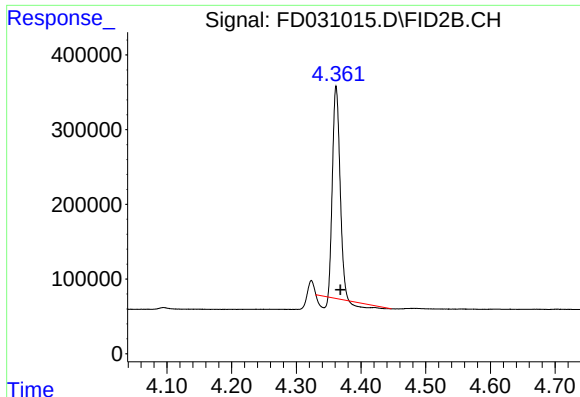
(m)=manual int.

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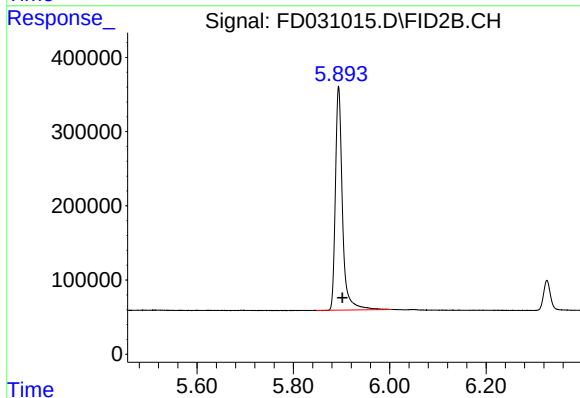
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





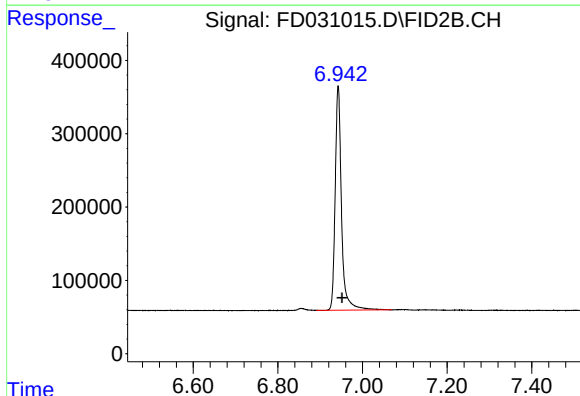
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.362 min  
Delta R.T.: -0.006 min  
Response: 2080824  
Conc: 20.98 ug/ml



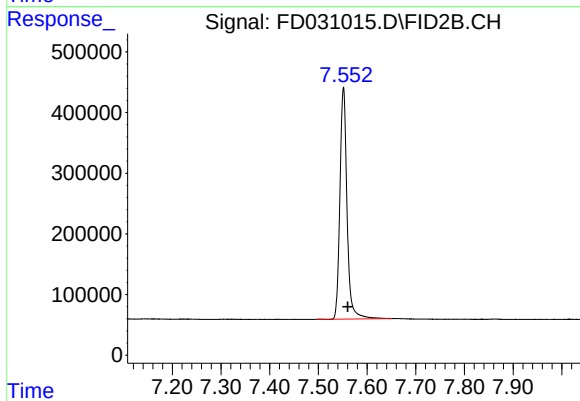
#2 Naphthalene (C11.7)

R.T.: 5.894 min  
Delta R.T.: -0.008 min  
Response: 3073146  
Conc: 30.35 ug/ml



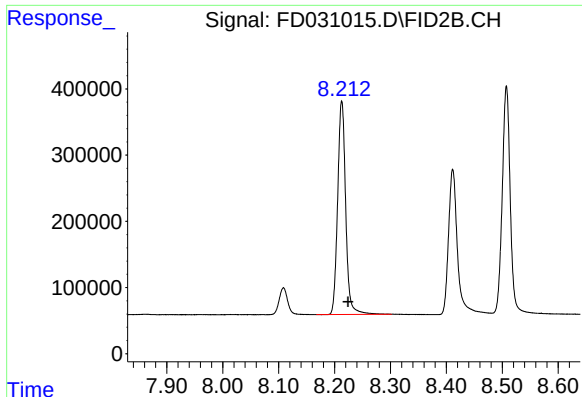
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.943 min  
Delta R.T.: -0.009 min  
Response: 3173509  
Conc: 30.95 ug/ml



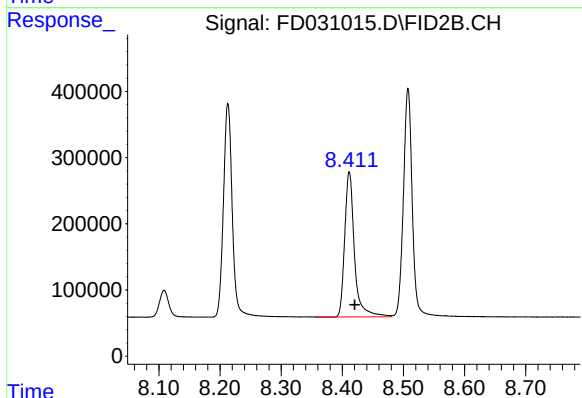
#4 2-Bromonaphthalene (SURR)

R.T.: 7.552 min  
Delta R.T.: -0.008 min  
Response: 3886652  
Conc: 40.66 ug/ml



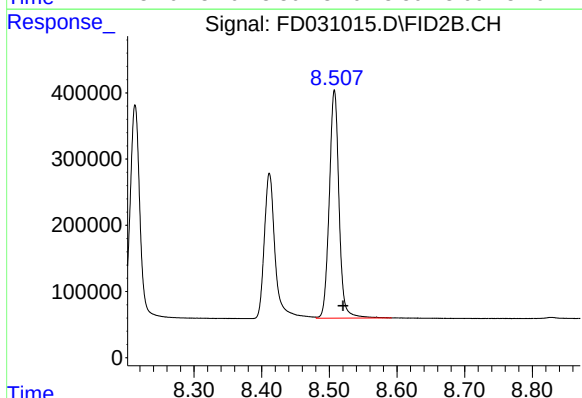
#5 Acenaphthylene (C15.06)

R.T.: 8.213 min  
Delta R.T.: -0.011 min  
Response: 3220331  
Conc: 31.20 ug/ml



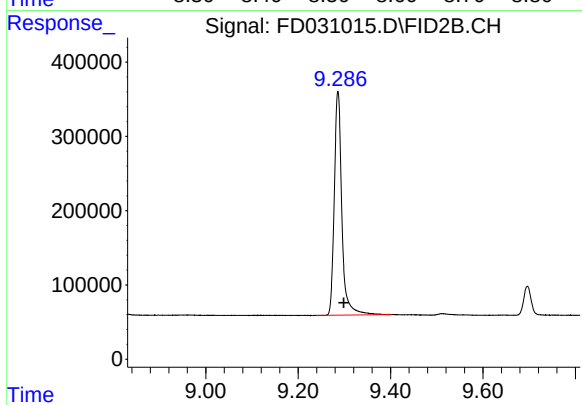
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.412 min  
Delta R.T.: -0.009 min  
Response: 2422916  
Conc: 38.19 ug/ml



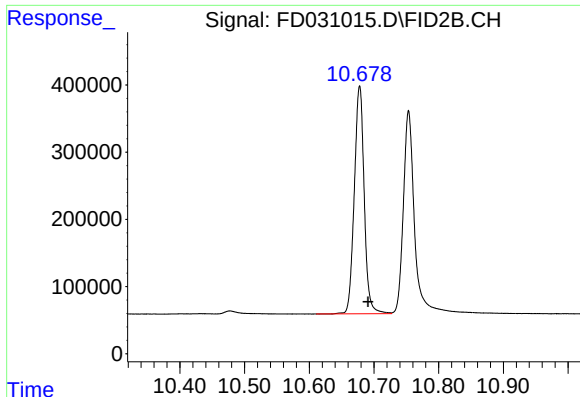
#7 Acenaphthene (C15.5)

R.T.: 8.508 min  
Delta R.T.: -0.013 min  
Response: 3447337  
Conc: 31.58 ug/ml



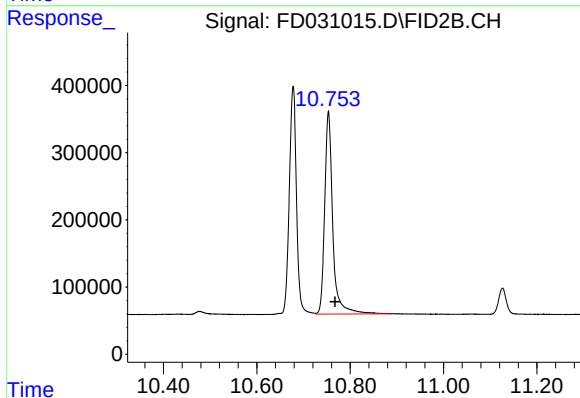
#8 Fluorene (C16.55)

R.T.: 9.286 min  
Delta R.T.: -0.013 min  
Response: 3434243  
Conc: 33.13 ug/ml



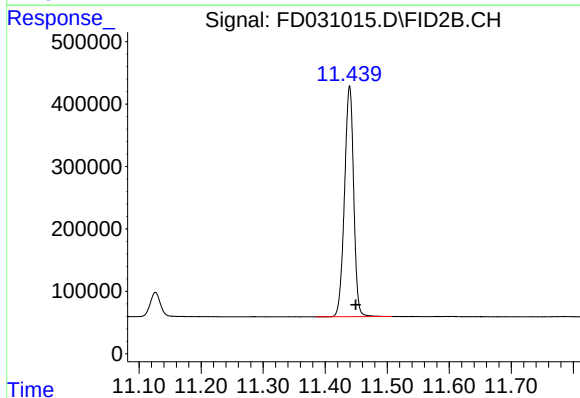
#9 Phenanthrene (C19.36)

R.T.: 10.678 min  
Delta R.T.: -0.013 min  
Response: 3611138  
Conc: 34.57 ug/ml



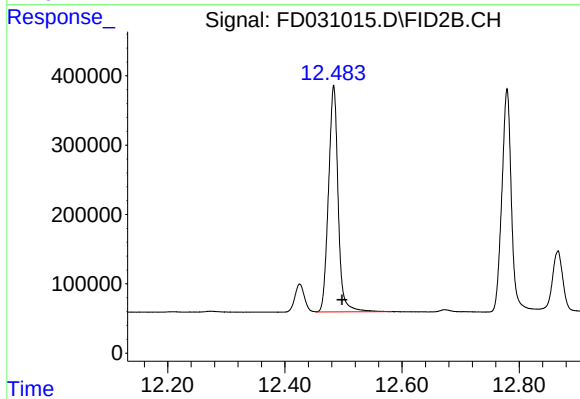
#10 Anthracene (C19.43)

R.T.: 10.754 min  
Delta R.T.: -0.014 min  
Response: 3627067  
Conc: 34.57 ug/ml



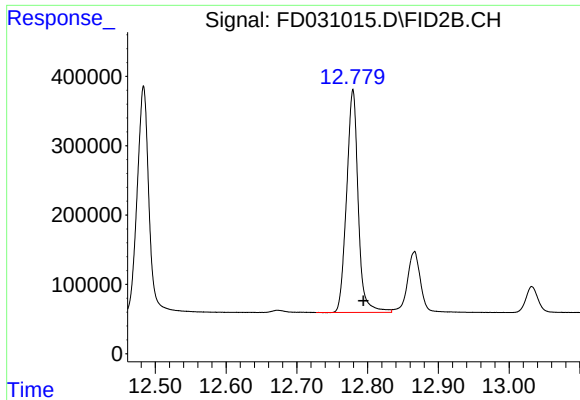
#11 ortho-Terphenyl (SURR)

R.T.: 11.439 min  
Delta R.T.: -0.010 min  
Response: 3801619  
Conc: 34.69 ug/ml



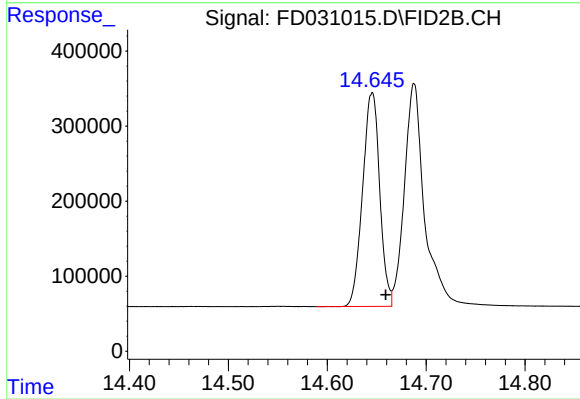
#12 Fluoranthene (C21.85)

R.T.: 12.483 min  
Delta R.T.: -0.014 min  
Response: 3729531  
Conc: 35.11 ug/ml



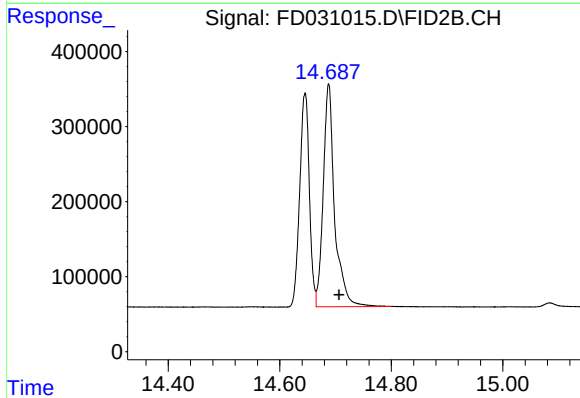
#13 Pyrene (C20.8)

R.T.: 12.779 min  
Delta R.T.: -0.015 min  
Response: 3665323  
Conc: 34.59 ug/ml



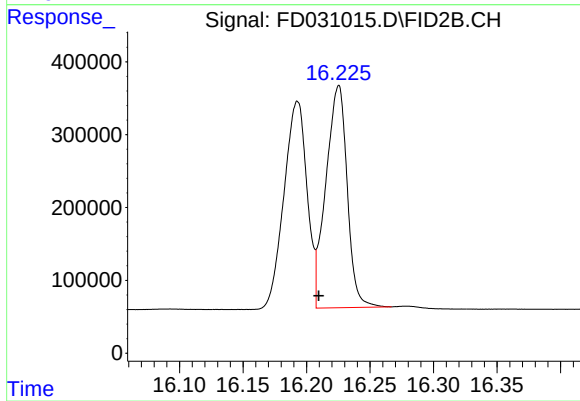
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.645 min  
Delta R.T.: -0.014 min  
Response: 3424415  
Conc: 35.64 ug/ml



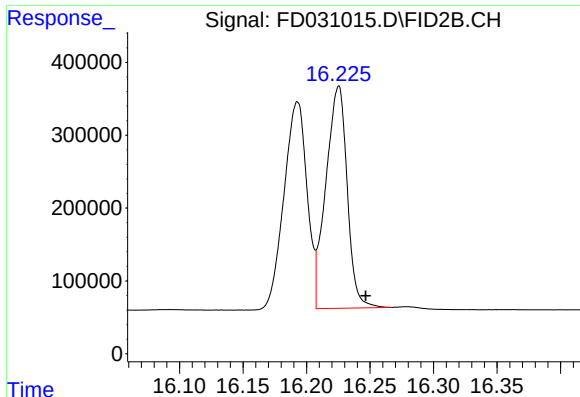
#15 Chrysene (C27.41)

R.T.: 14.688 min  
Delta R.T.: -0.018 min  
Response: 4219888  
Conc: 38.38 ug/ml



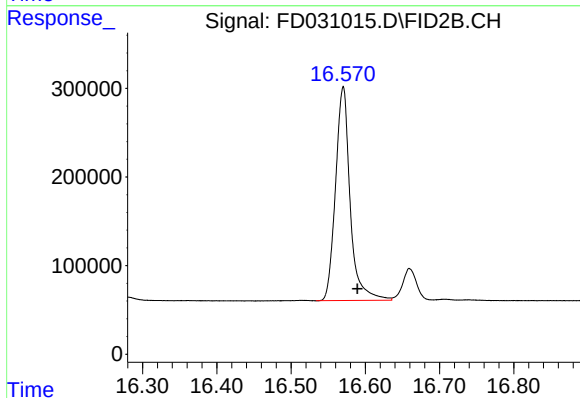
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.225 min  
Delta R.T.: 0.016 min  
Response: 3562663  
Conc: 36.73 ug/ml



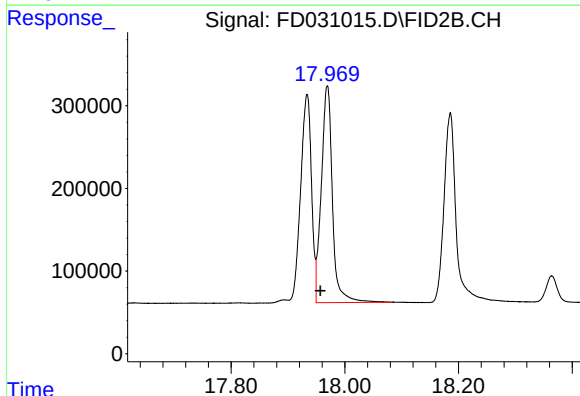
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.225 min  
Delta R.T.: -0.021 min  
Response: 3562663  
Conc: 32.73 ug/ml



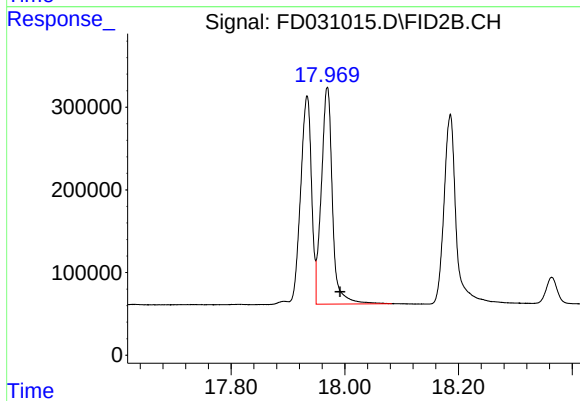
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.570 min  
Delta R.T.: -0.019 min  
Response: 3306609  
Conc: 33.70 ug/ml



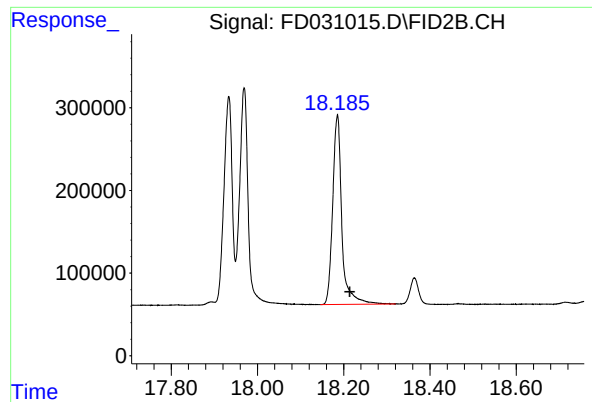
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.969 min  
Delta R.T.: 0.012 min  
Response: 3562191  
Conc: 39.41 ug/ml



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

R.T.: 17.969 min  
Delta R.T.: -0.023 min  
Response: 3562191  
Conc: 34.70 ug/ml



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

R.T.: 18.186 min  
Delta R.T.: -0.028 min  
Response: 3393144  
Conc: 35.60 ug/ml