

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101718AR\  
 Data File : FD026008.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Oct 2018 16:53  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 18 11:23:29 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 11:23:05 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...      | 7.416  | 1584963    | 21.439 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.88%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.267  | 1096861    | 21.367 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.73%       |
| 11) S ortho-Terphenyl (SURR)       | 11.313 | 1663864    | 21.062 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.12%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.217  | 1730734    | 21.634 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.750  | 1849549    | 21.522 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.801  | 1805044    | 21.483 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.071  | 1737716    | 21.393 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.367  | 1809472    | 21.357 ug/ml |
| 8) T Fluorene (C16.55)             | 9.145  | 1788974    | 21.217 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.536 | 1767790    | 20.966 ug/ml |
| 10) T Anthracene (C19.43)          | 10.610 | 1726789    | 20.996 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.343 | 1760839    | 20.692 ug/ml |
| 13) T Pyrene (C20.8)               | 12.637 | 1766269    | 20.607 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.507 | 1676025    | 20.147 ug/ml |
| 15) T Chrysene (C27.41)            | 14.548 | 1689863    | 20.115 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.052 | 1802752    | 20.146 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.085 | 1804343    | 20.242 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.428 | 1837328    | 20.376 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.792 | 1980615    | 21.134 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.834 | 1912767    | 21.106 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.043 | 2020604    | 20.994 ug/ml |
| -----                              |        |            |              |

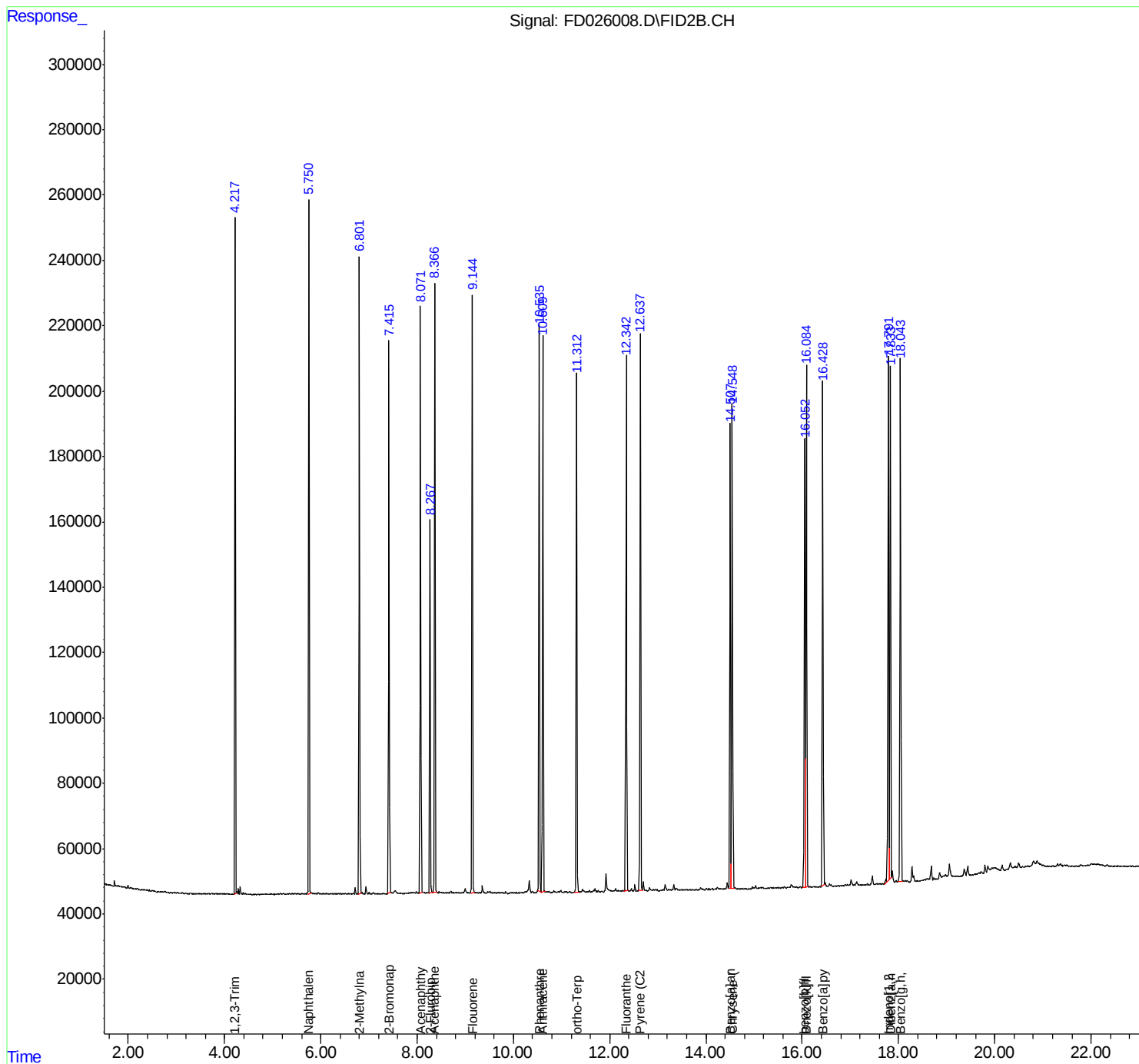
(f)=RT Delta > 1/2 Window

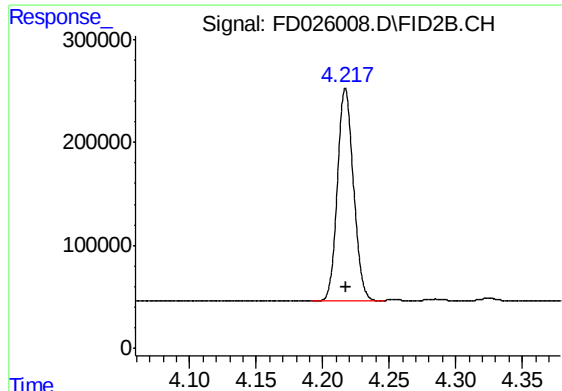
(m)=manual int.

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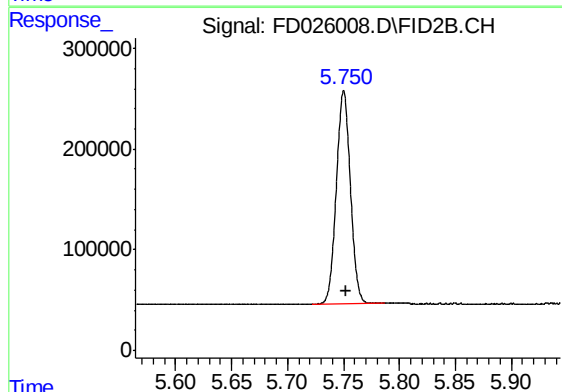
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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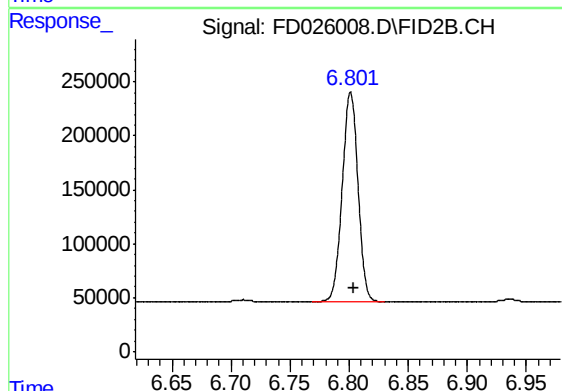
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.217 min  
Delta R.T.: 0.000 min  
Response: 1730734  
Conc: 21.63 ug/ml



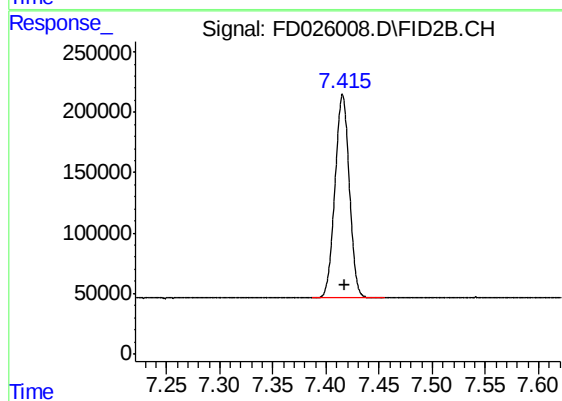
#2 Naphthalene (C11.7)

R.T.: 5.750 min  
Delta R.T.: -0.002 min  
Response: 1849549  
Conc: 21.52 ug/ml



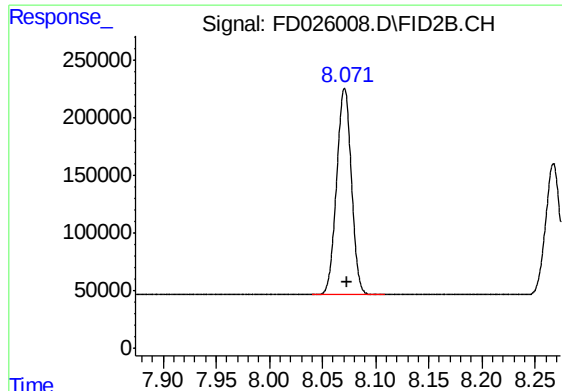
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.801 min  
Delta R.T.: -0.002 min  
Response: 1805044  
Conc: 21.48 ug/ml



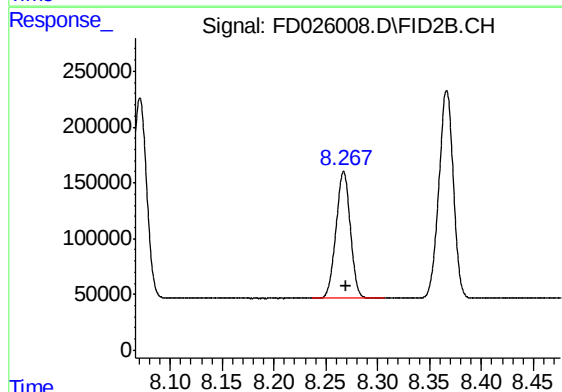
#4 2-Bromonaphthalene (SURR)

R.T.: 7.416 min  
Delta R.T.: -0.002 min  
Response: 1584963  
Conc: 21.44 ug/ml



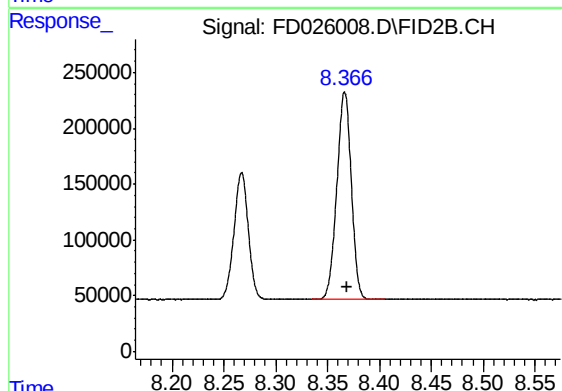
#5 Acenaphthylene (C15.06)

R.T.: 8.071 min  
Delta R.T.: -0.003 min  
Response: 1737716  
Conc: 21.39 ug/ml



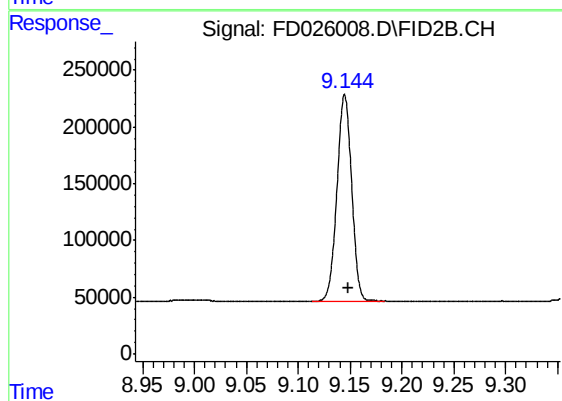
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.267 min  
Delta R.T.: -0.002 min  
Response: 1096861  
Conc: 21.37 ug/ml



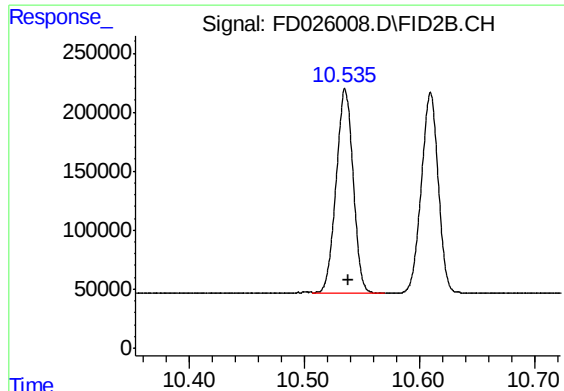
#7 Acenaphthene (C15.5)

R.T.: 8.367 min  
Delta R.T.: -0.002 min  
Response: 1809472  
Conc: 21.36 ug/ml



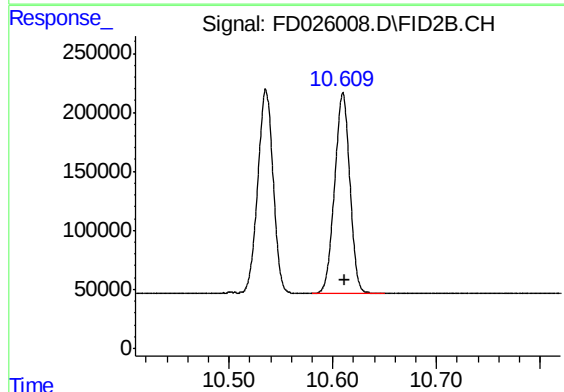
#8 Fluorene (C16.55)

R.T.: 9.145 min  
Delta R.T.: -0.003 min  
Response: 1788974  
Conc: 21.22 ug/ml



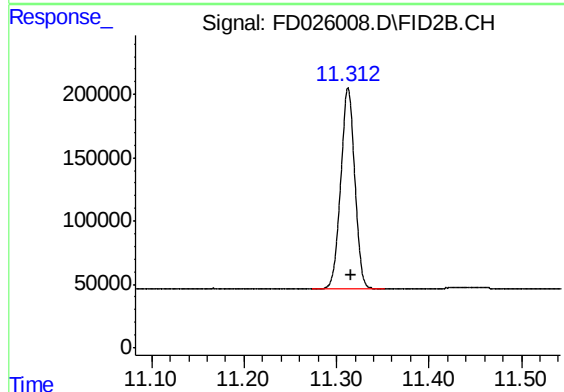
#9 Phenanthrene (C19.36)

R.T.: 10.536 min  
Delta R.T.: -0.003 min  
Response: 1767790  
Conc: 20.97 ug/ml



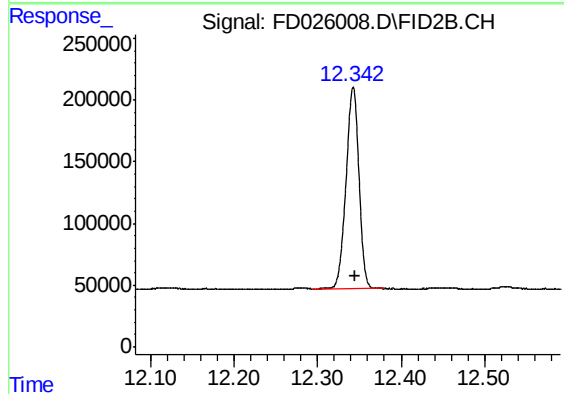
#10 Anthracene (C19.43)

R.T.: 10.610 min  
Delta R.T.: -0.002 min  
Response: 1726789  
Conc: 21.00 ug/ml



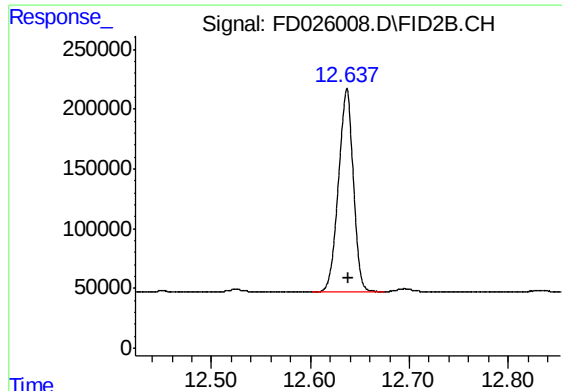
#11 ortho-Terphenyl (SURR)

R.T.: 11.313 min  
Delta R.T.: -0.003 min  
Response: 1663864  
Conc: 21.06 ug/ml



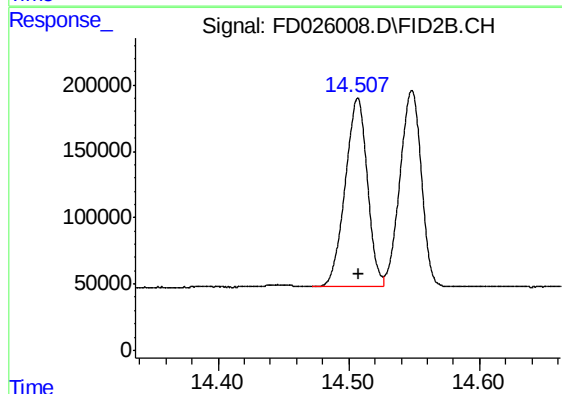
#12 Fluoranthene (C21.85)

R.T.: 12.343 min  
Delta R.T.: -0.002 min  
Response: 1760839  
Conc: 20.69 ug/ml



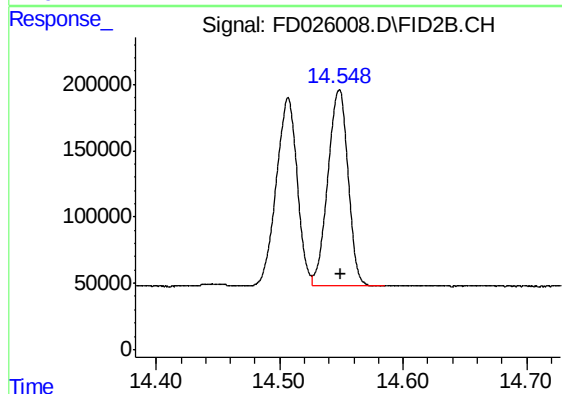
#13 Pyrene (C20.8)

R.T.: 12.637 min  
Delta R.T.: -0.001 min  
Response: 1766269  
Conc: 20.61 ug/ml



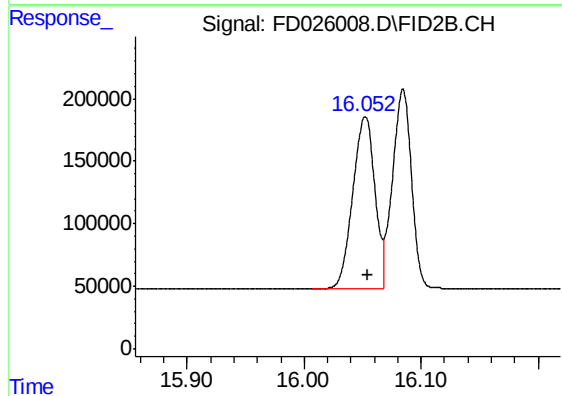
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.507 min  
Delta R.T.: 0.000 min  
Response: 1676025  
Conc: 20.15 ug/ml



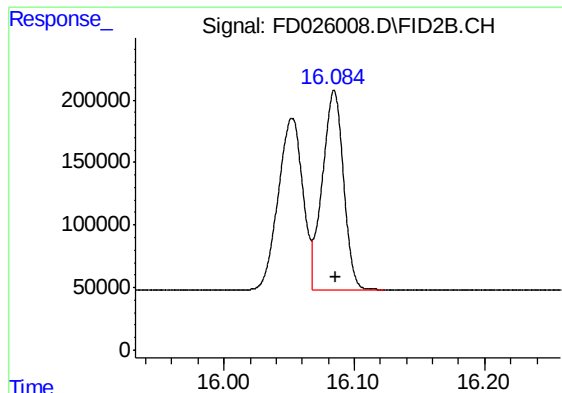
#15 Chrysene (C27.41)

R.T.: 14.548 min  
Delta R.T.: 0.000 min  
Response: 1689863  
Conc: 20.11 ug/ml



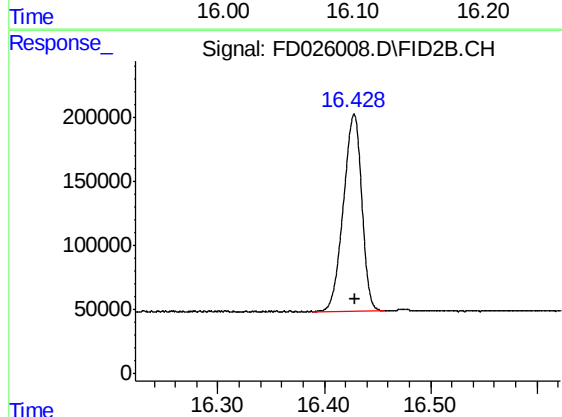
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.052 min  
Delta R.T.: -0.002 min  
Response: 1802752  
Conc: 20.15 ug/ml



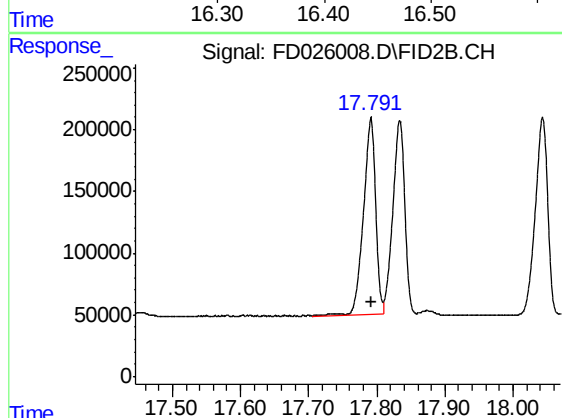
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.085 min  
Delta R.T.: -0.002 min  
Response: 1804343  
Conc: 20.24 ug/ml



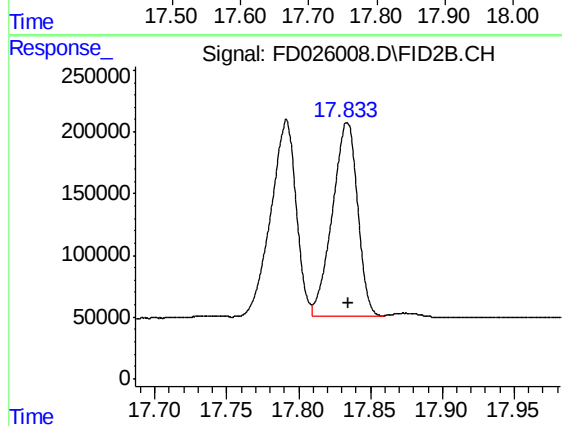
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.428 min  
Delta R.T.: -0.001 min  
Response: 1837328  
Conc: 20.38 ug/ml



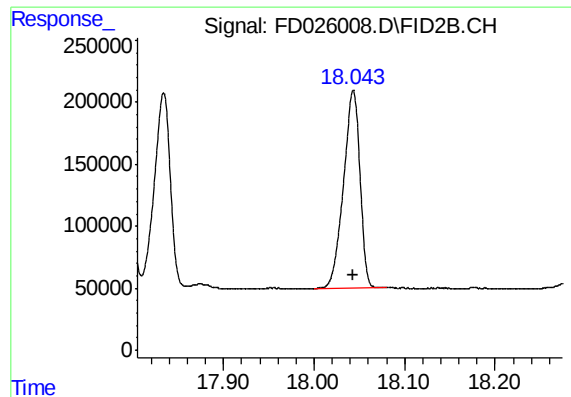
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.792 min  
Delta R.T.: 0.000 min  
Response: 1980615  
Conc: 21.13 ug/ml



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

R.T.: 17.834 min  
Delta R.T.: 0.000 min  
Response: 1912767  
Conc: 21.11 ug/ml



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

R.T.: 18.043 min  
Delta R.T.: 0.000 min  
Response: 2020604  
Conc: 20.99 ug/ml