

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032724AR\  
 Data File : FD047432.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Mar 2024 21:07  
 Operator : YP/AJ  
 Sample : P1863-02MSD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 28 05:34:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:13:44 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.454  | 7072109    | 42.819 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 85.64%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.306  | 3948753    | 37.111 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 74.22%       |
| 11) S ortho-Terphenyl (SURR)       | 11.340 | 6210529    | 33.278 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 66.56%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.272  | 4593622    | 25.847 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.795  | 5349009    | 29.331 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.842  | 5620211    | 30.816 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.110  | 5925777    | 35.543 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.405  | 5909241    | 33.541 ug/ml |
| 8) T Flouorene (C16.55)            | 9.183  | 6252815    | 37.120 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.571 | 6919137    | 42.723 ug/ml |
| 10) T Anthracene (C19.43)          | 10.645 | 6152042    | 41.802 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.374 | 7582520    | 47.562 ug/ml |
| 13) T Pyrene (C20.8)               | 12.668 | 7379629    | 47.700 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.530 | 6460405    | 47.657 ug/ml |
| 15) T Chrysene (C27.41)            | 14.573 | 6556509    | 44.168 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.073 | 6510854    | 46.380 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.106 | 5987128    | 42.279 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.448 | 5903086    | 42.733 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.808 | 6312924    | 50.510 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.846 | 5761446    | 43.689 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.060 | 5615192    | 41.791 ug/ml |
| -----                              |        |            |              |

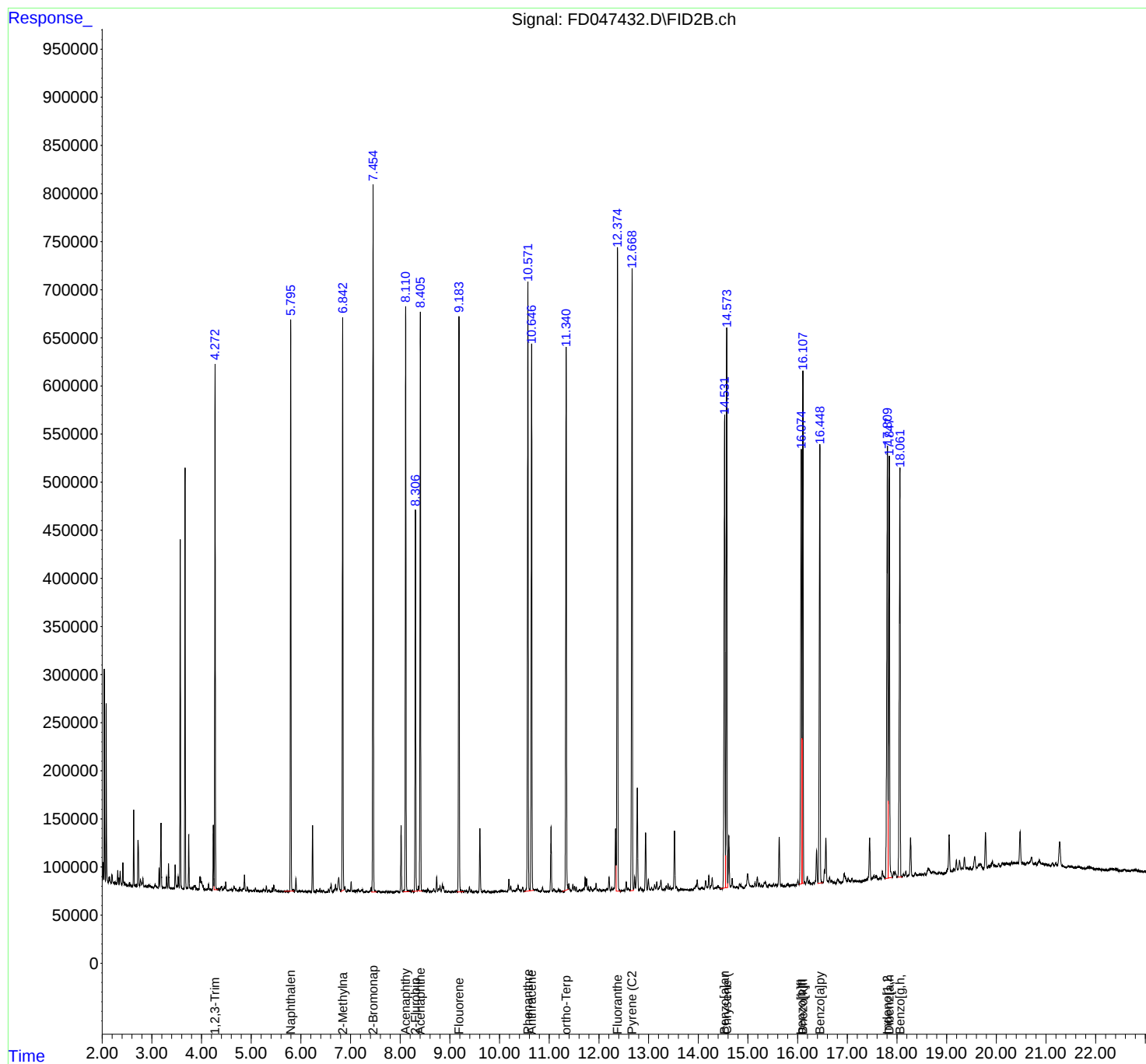
(f)=RT Delta > 1/2 Window

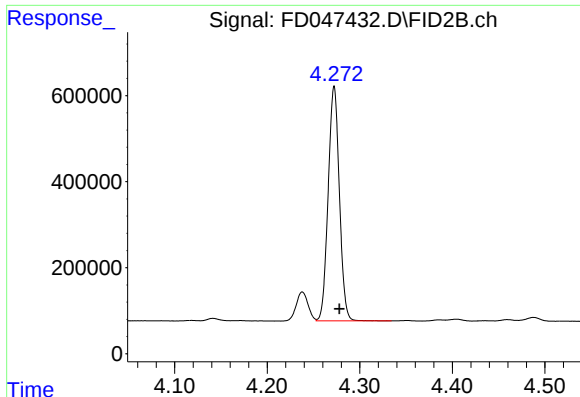
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032724AR\  
Data File : FD047432.D  
Signal(s) : FID2B.ch  
Acq On : 27 Mar 2024 21:07  
Operator : YP/AJ  
Sample : P1863-02MSD  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 28 05:34:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030424.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 04 13:13:44 2024  
Response via : Initial Calibration  
Integrator: ChemStation

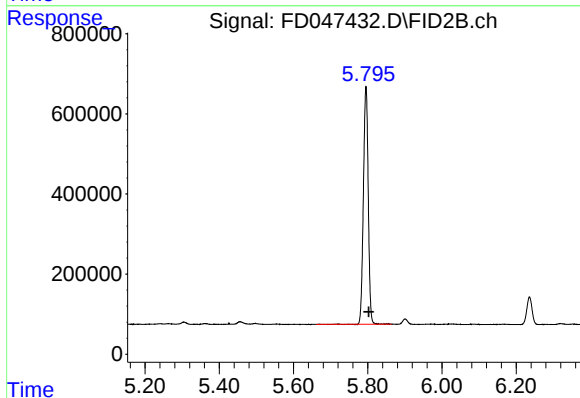
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





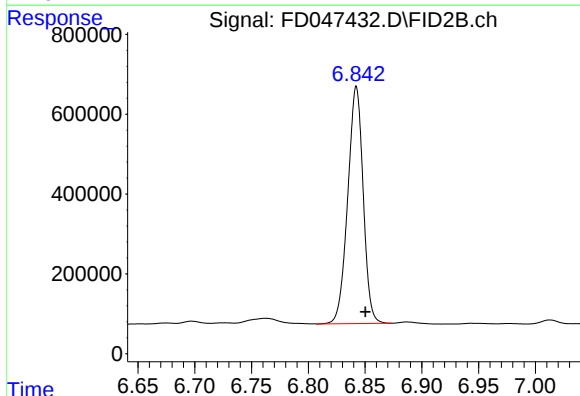
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.272 min  
Delta R.T.: -0.006 min  
Response: 4593622  
Conc: 25.85 ug/ml



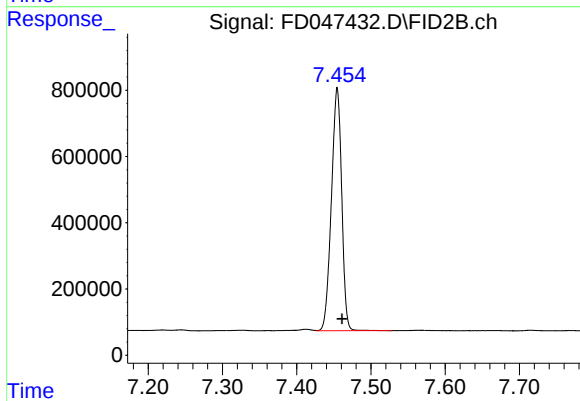
#2 Naphthalene (C11.7)

R.T.: 5.795 min  
Delta R.T.: -0.008 min  
Response: 5349009  
Conc: 29.33 ug/ml



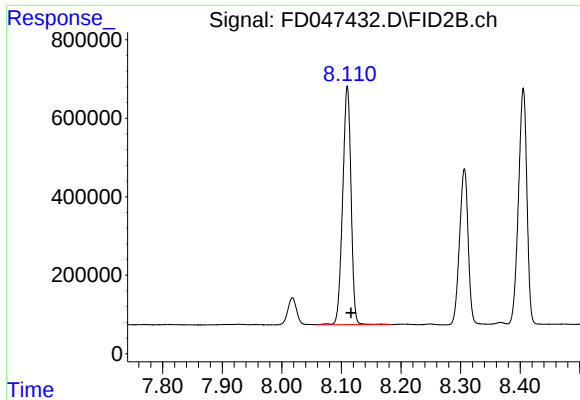
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.842 min  
Delta R.T.: -0.008 min  
Response: 5620211  
Conc: 30.82 ug/ml



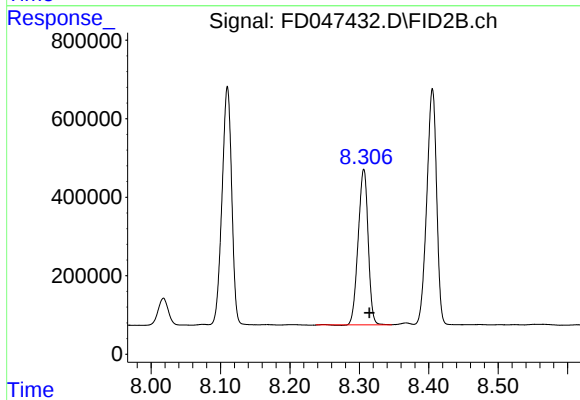
#4 2-Bromonaphthalene (SURR)

R.T.: 7.454 min  
Delta R.T.: -0.007 min  
Response: 7072109  
Conc: 42.82 ug/ml



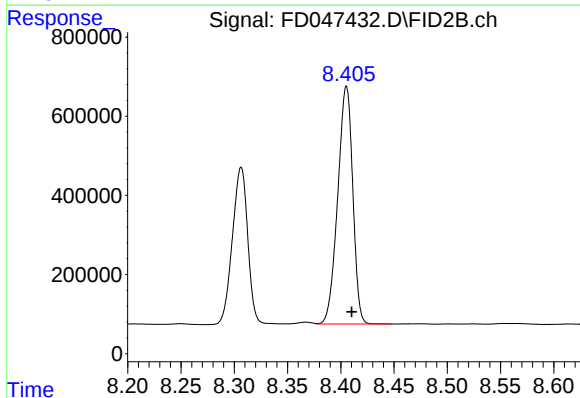
#5 Acenaphthylene (C15.06)

R.T.: 8.110 min  
Delta R.T.: -0.006 min  
Response: 5925777  
Conc: 35.54 ug/ml



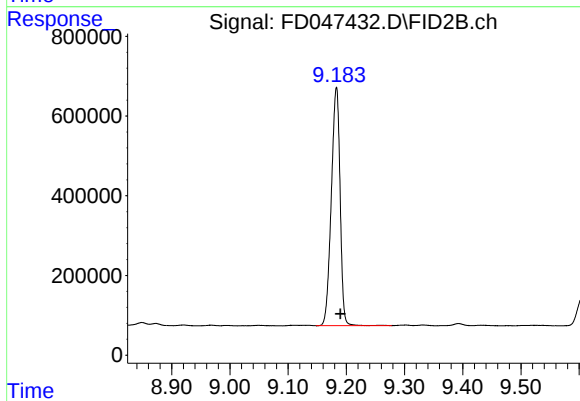
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.306 min  
Delta R.T.: -0.008 min  
Response: 3948753  
Conc: 37.11 ug/ml



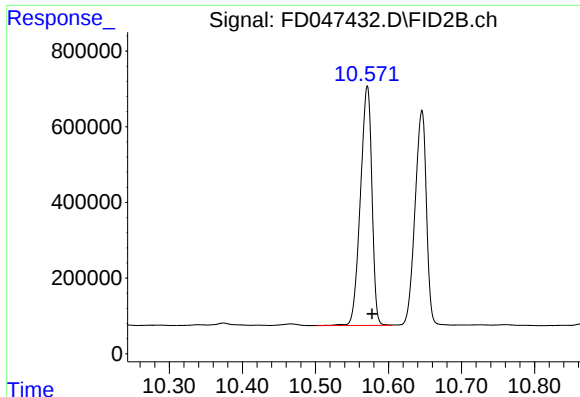
#7 Acenaphthene (C15.5)

R.T.: 8.405 min  
Delta R.T.: -0.005 min  
Response: 5909241  
Conc: 33.54 ug/ml



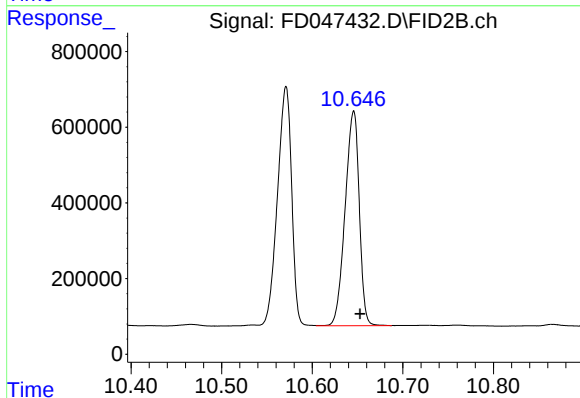
#8 Fluorene (C16.55)

R.T.: 9.183 min  
Delta R.T.: -0.007 min  
Response: 6252815  
Conc: 37.12 ug/ml



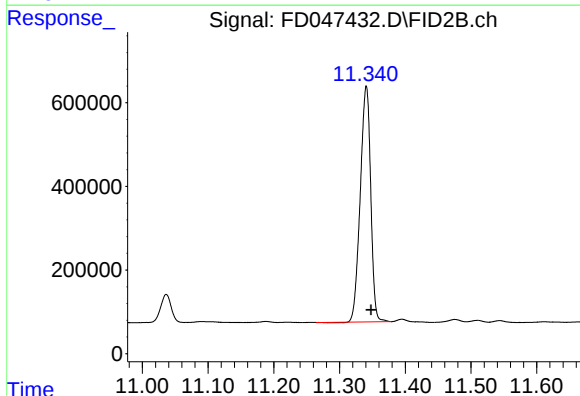
#9 Phenanthrene (C19.36)

R.T.: 10.571 min  
Delta R.T.: -0.007 min  
Response: 6919137  
Conc: 42.72 ug/ml



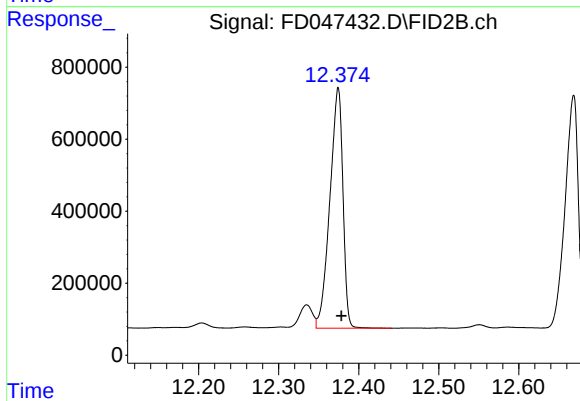
#10 Anthracene (C19.43)

R.T.: 10.645 min  
Delta R.T.: -0.008 min  
Response: 6152042  
Conc: 41.80 ug/ml



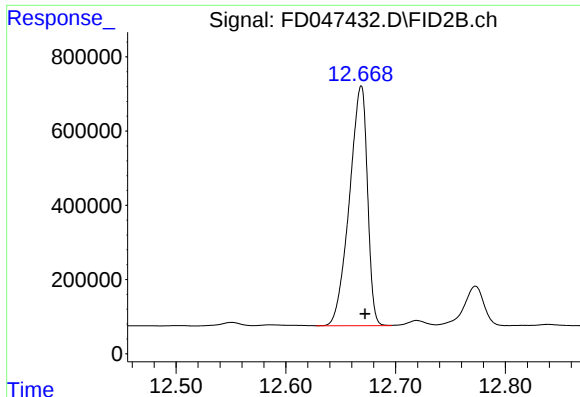
#11 ortho-Terphenyl (SURR)

R.T.: 11.340 min  
Delta R.T.: -0.008 min  
Response: 6210529  
Conc: 33.28 ug/ml



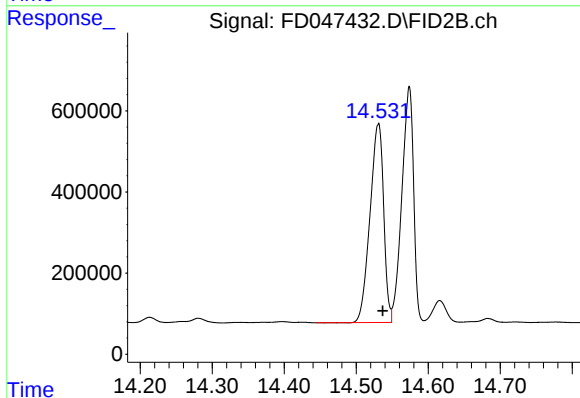
#12 Fluoranthene (C21.85)

R.T.: 12.374 min  
Delta R.T.: -0.005 min  
Response: 7582520  
Conc: 47.56 ug/ml



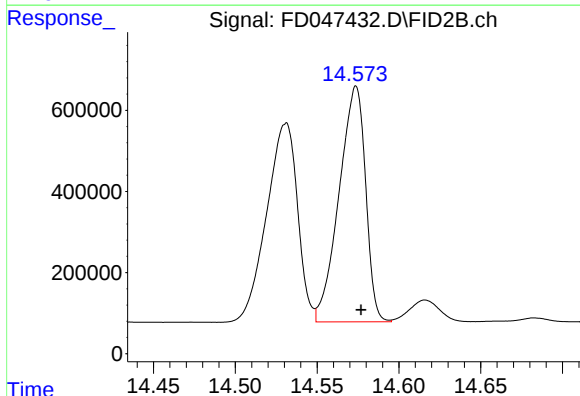
#13 Pyrene (C20.8)

R.T.: 12.668 min  
Delta R.T.: -0.004 min  
Response: 7379629  
Conc: 47.70 ug/ml



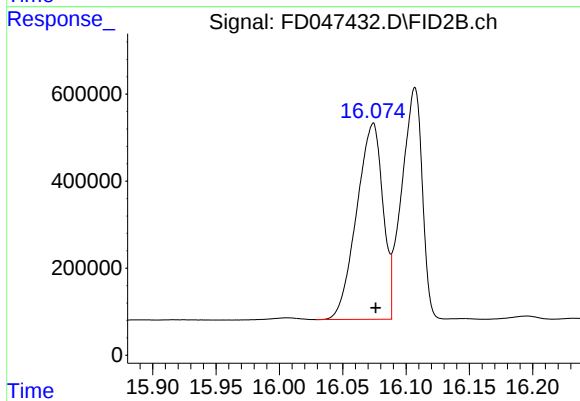
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.530 min  
Delta R.T.: -0.007 min  
Response: 6460405  
Conc: 47.66 ug/ml



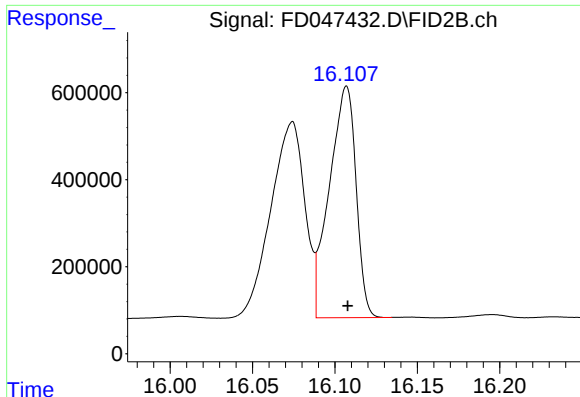
#15 Chrysene (C27.41)

R.T.: 14.573 min  
Delta R.T.: -0.004 min  
Response: 6556509  
Conc: 44.17 ug/ml



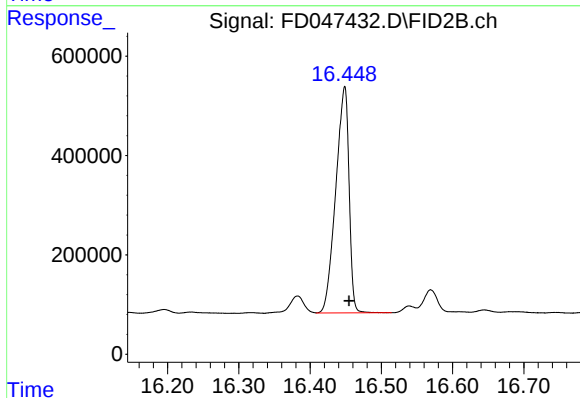
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.073 min  
Delta R.T.: -0.003 min  
Response: 6510854  
Conc: 46.38 ug/ml



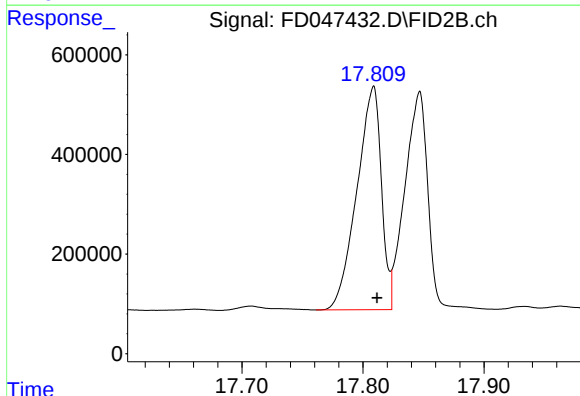
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.106 min  
Delta R.T.: -0.001 min  
Response: 5987128  
Conc: 42.28 ug/ml



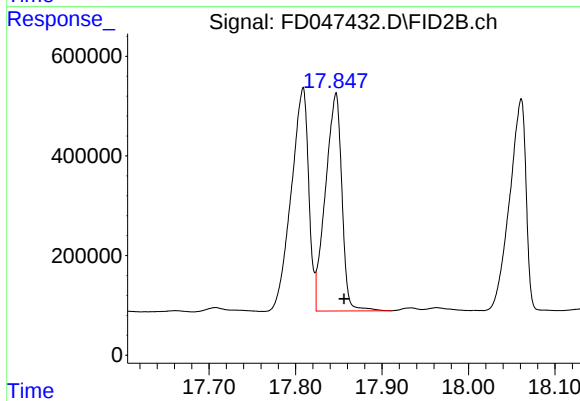
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.448 min  
Delta R.T.: -0.007 min  
Response: 5903086  
Conc: 42.73 ug/ml



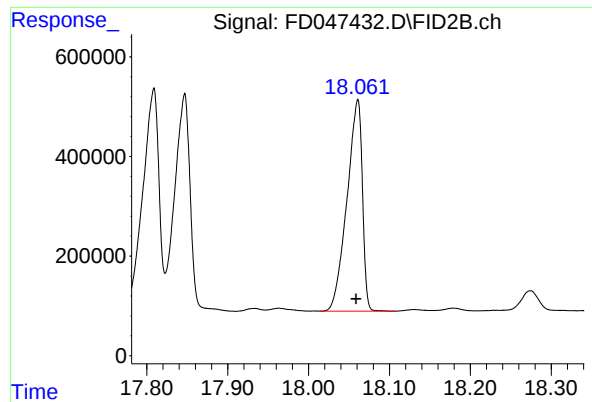
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.808 min  
Delta R.T.: -0.004 min  
Response: 6312924  
Conc: 50.51 ug/ml



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

R.T.: 17.846 min  
Delta R.T.: -0.010 min  
Response: 5761446  
Conc: 43.69 ug/ml



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

R.T.: 18.060 min  
Delta R.T.: 0.001 min  
Response: 5615192  
Conc: 41.79 ug/ml