

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072618AR\  
 Data File : FD025223.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Jul 2018 21:28  
 Operator : AJ\SJ  
 Sample : J4124-06MS  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 27 03:55:33 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...      | 7.447  | 4395879    | 56.946 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 113.89%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.301  | 3077285    | 57.231 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 114.46%       |
| 11) S ortho-Terphenyl (SURR)       | 11.343 | 2858889    | 33.688 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 67.38%        |
|                                    |        |            |               |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.245  | 2304675    | 29.508 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.779  | 2822883    | 32.766 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.832  | 3065962    | 35.659 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.103  | 3143007    | 37.004 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.399  | 3276648    | 36.801 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.177  | 3348603    | 37.599 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.568 | 3419797    | 38.183 ug/mlm |
| 10) T Anthracene (C19.43)          | 10.644 | 3403122    | 38.646 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.377 | 3456454    | 39.341 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.670 | 3384992    | 38.519 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.539 | 3492450    | 41.875 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.583 | 3451550    | 40.972 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.086 | 3595790    | 39.967 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.121 | 3560771    | 39.549 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.465 | 3603372    | 39.148 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.825 | 3520333    | 37.313 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.868 | 3415410    | 37.322 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.080 | 3633619    | 37.509 ug/ml  |
| -----                              |        |            |               |

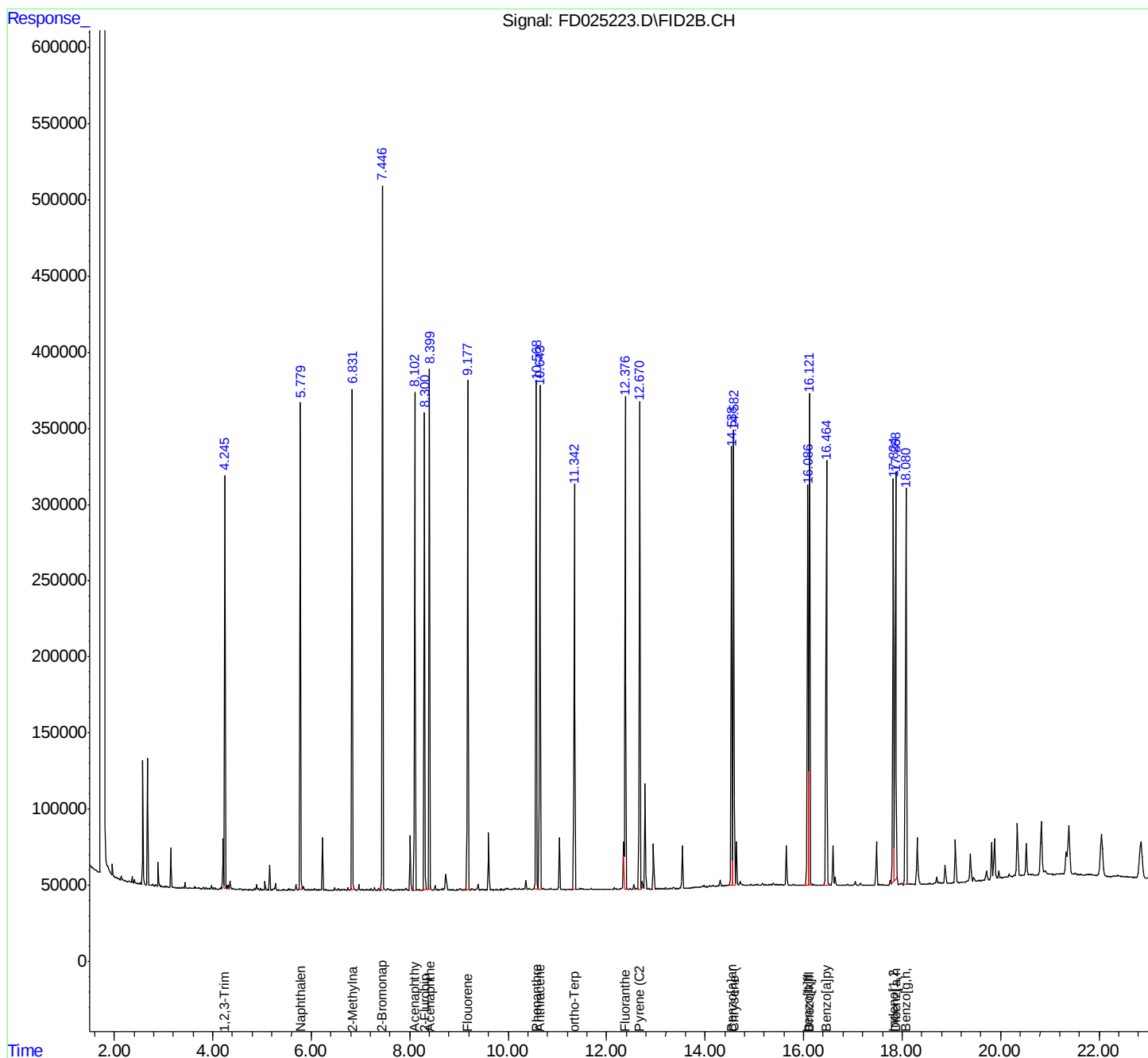
(f)=RT Delta > 1/2 Window

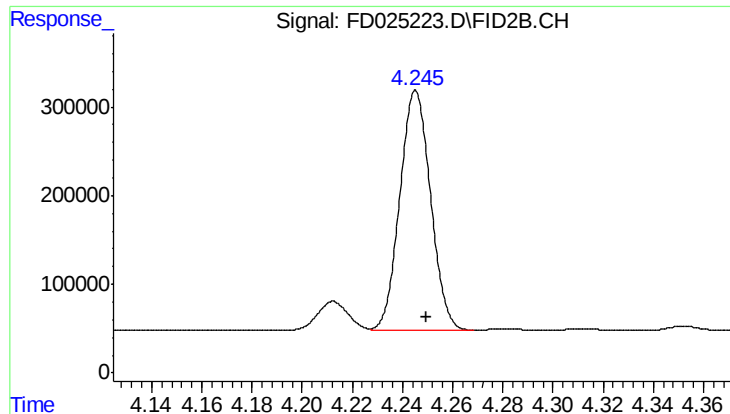
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072618AR\  
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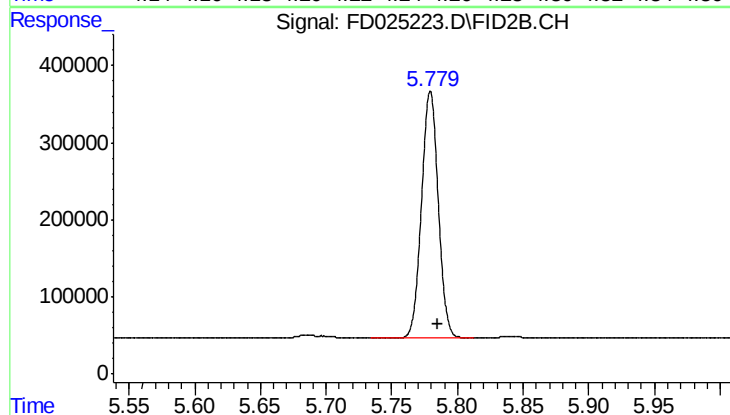
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





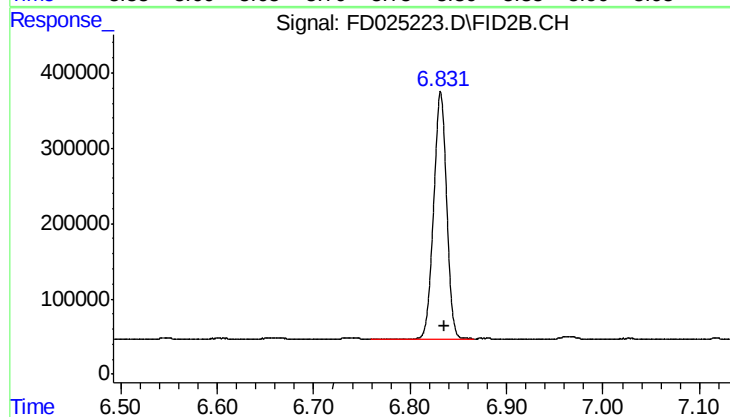
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.245 min  
Delta R.T.: -0.004 min  
Response: 2304675  
Conc: 29.51 ug/ml m



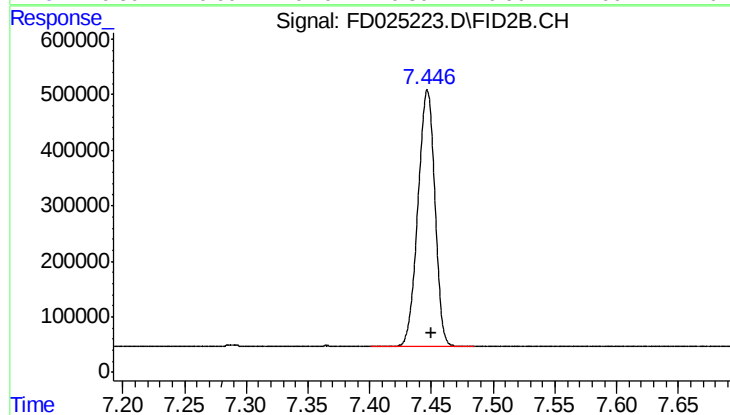
#2 Naphthalene (C11.7)

R.T.: 5.779 min  
Delta R.T.: -0.006 min  
Response: 2822883  
Conc: 32.77 ug/ml



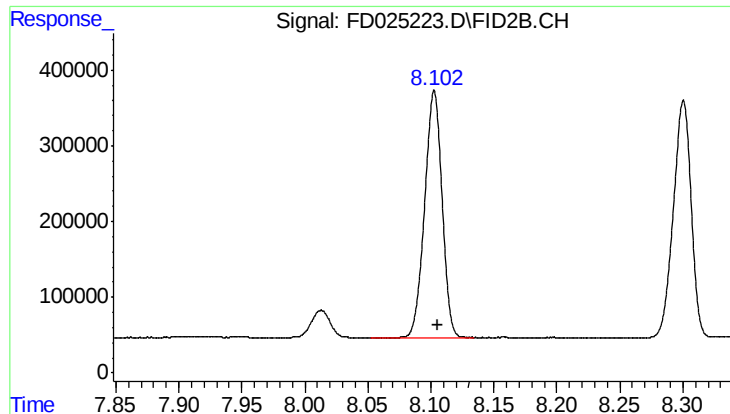
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.832 min  
Delta R.T.: -0.004 min  
Response: 3065962  
Conc: 35.66 ug/ml



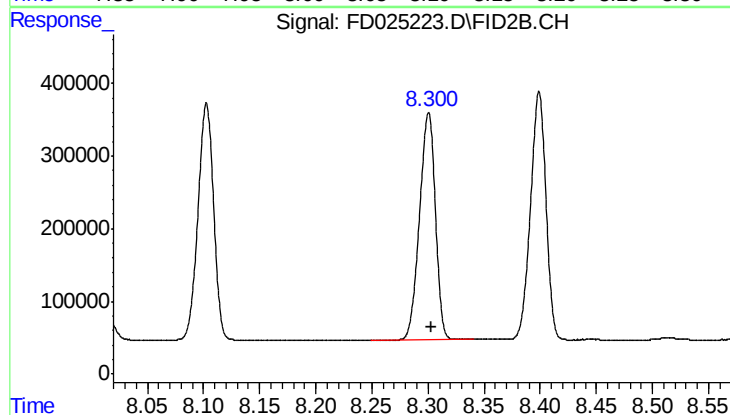
#4 2-Bromonaphthalene (SURR)

R.T.: 7.447 min  
Delta R.T.: -0.003 min  
Response: 4395879  
Conc: 56.95 ug/ml



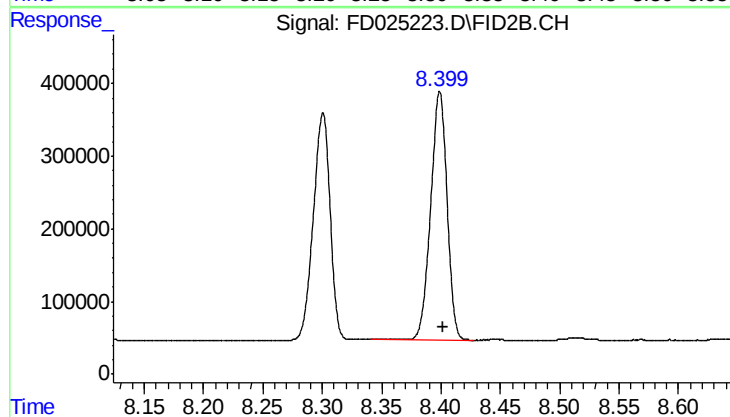
#5 Acenaphthylene (C15.06)

R.T.: 8.103 min  
Delta R.T.: -0.003 min  
Response: 3143007  
Conc: 37.00 ug/ml



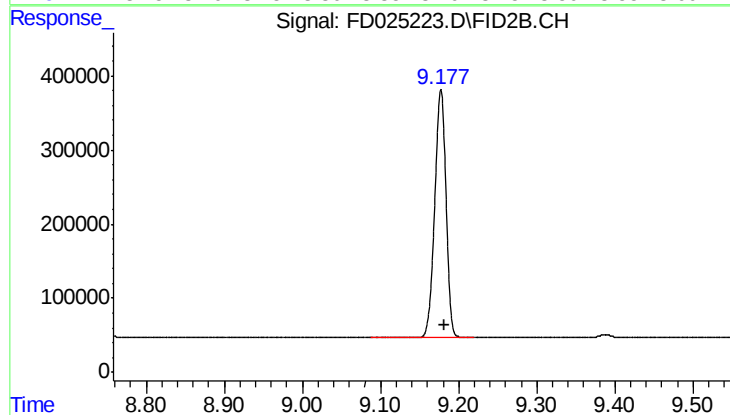
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 3077285  
Conc: 57.23 ug/ml



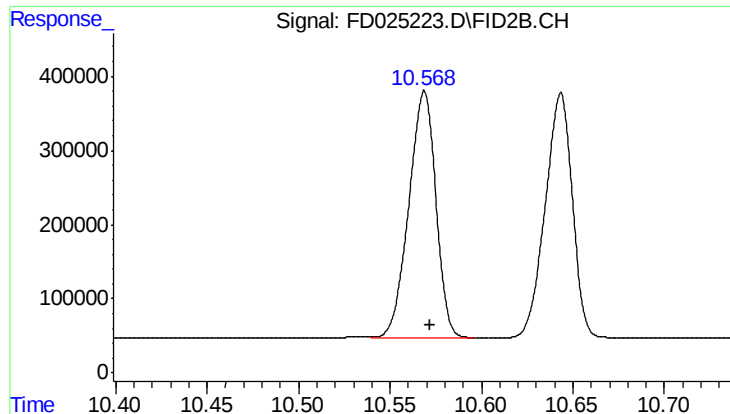
#7 Acenaphthene (C15.5)

R.T.: 8.399 min  
Delta R.T.: -0.003 min  
Response: 3276648  
Conc: 36.80 ug/ml



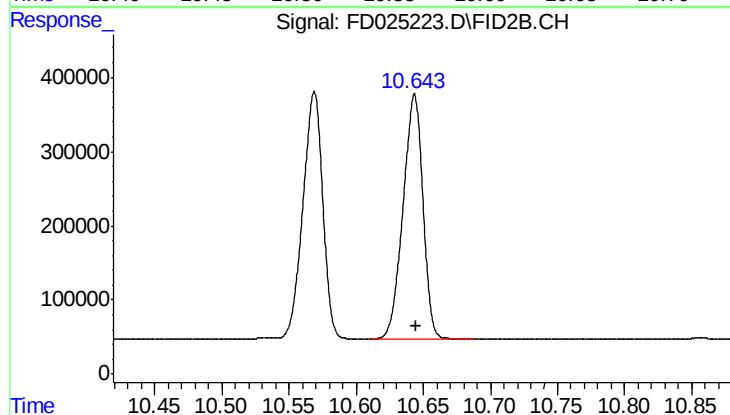
#8 Fluorene (C16.55)

R.T.: 9.177 min  
Delta R.T.: -0.003 min  
Response: 3348603  
Conc: 37.60 ug/ml



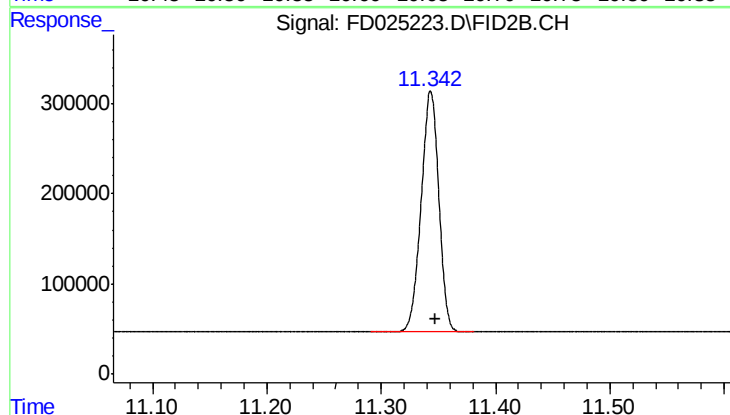
#9 Phenanthrene (C19.36)

R.T.: 10.568 min  
Delta R.T.: -0.004 min  
Response: 3419797  
Conc: 38.18 ug/ml m



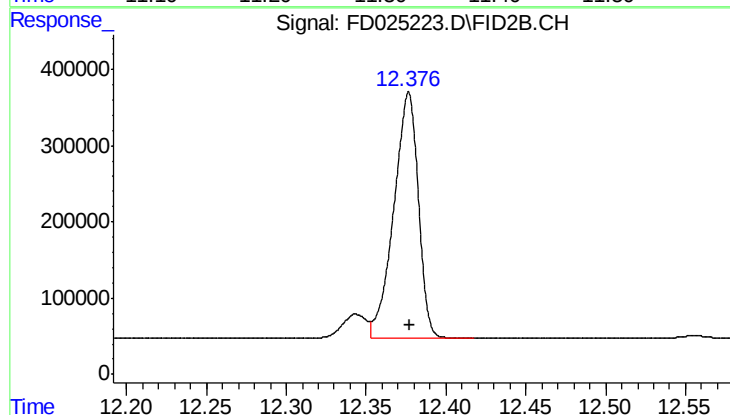
#10 Anthracene (C19.43)

R.T.: 10.644 min  
Delta R.T.: -0.001 min  
Response: 3403122  
Conc: 38.65 ug/ml



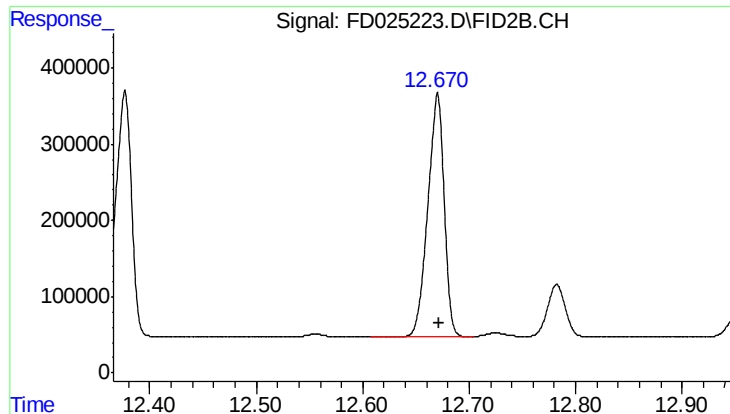
#11 ortho-Terphenyl (SURR)

R.T.: 11.343 min  
Delta R.T.: -0.004 min  
Response: 2858889  
Conc: 33.69 ug/ml



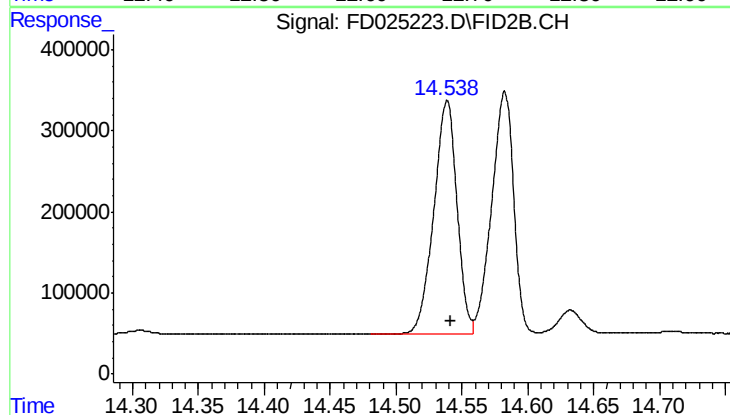
#12 Fluoranthene (C21.85)

R.T.: 12.377 min  
Delta R.T.: 0.000 min  
Response: 3456454  
Conc: 39.34 ug/ml



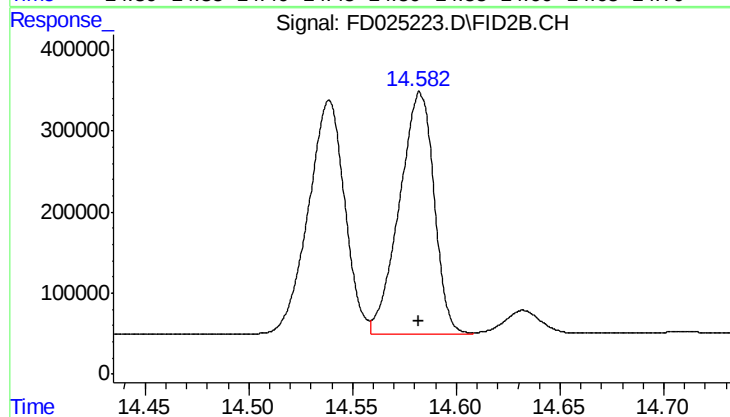
#13 Pyrene (C20.8)

R.T.: 12.670 min  
Delta R.T.: -0.002 min  
Response: 3384992  
Conc: 38.52 ug/ml



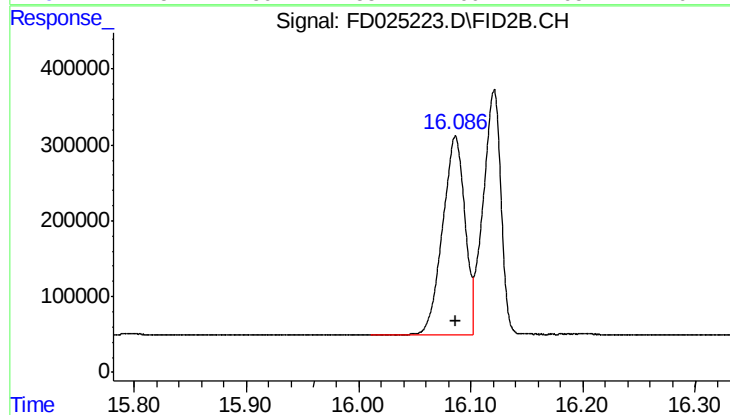
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.539 min  
Delta R.T.: -0.003 min  
Response: 3492450  
Conc: 41.88 ug/ml



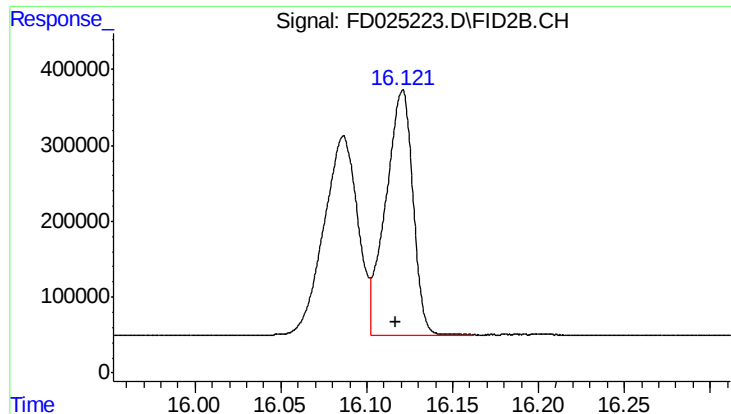
#15 Chrysene (C27.41)

R.T.: 14.583 min  
Delta R.T.: 0.000 min  
Response: 3451550  
Conc: 40.97 ug/ml



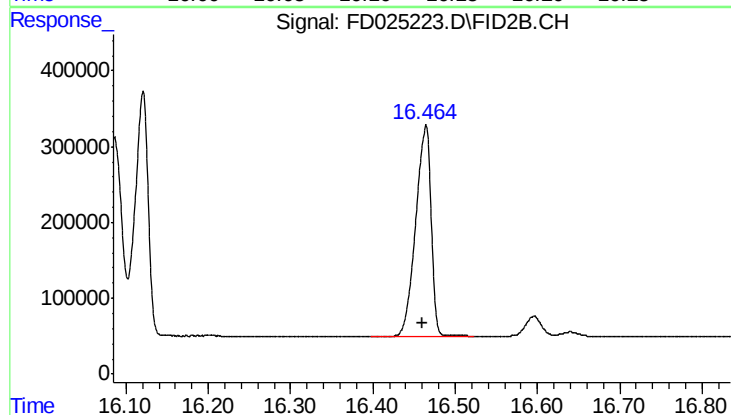
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.086 min  
Delta R.T.: 0.000 min  
Response: 3595790  
Conc: 39.97 ug/ml



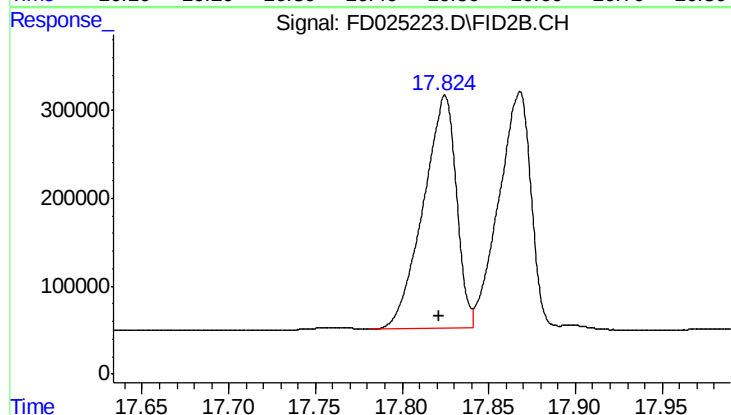
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.121 min  
Delta R.T.: 0.004 min  
Response: 3560771  
Conc: 39.55 ug/ml



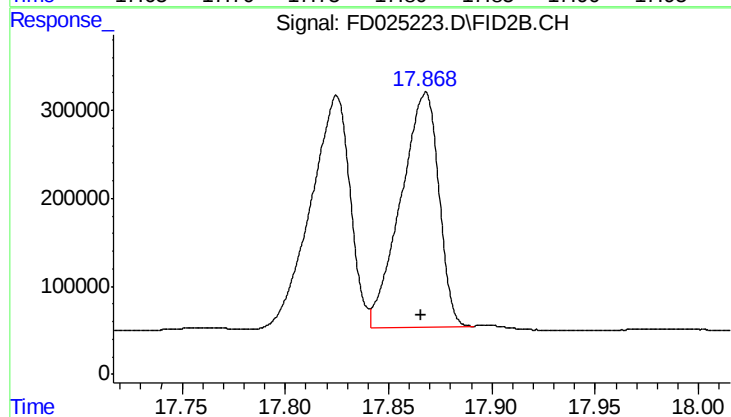
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min  
Delta R.T.: 0.004 min  
Response: 3603372  
Conc: 39.15 ug/ml



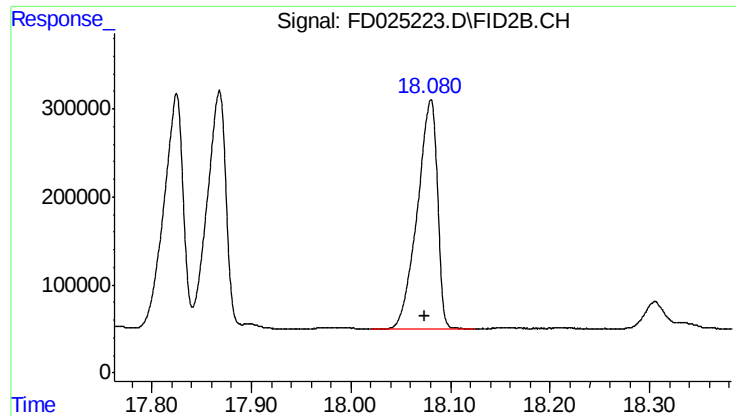
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.825 min  
Delta R.T.: 0.003 min  
Response: 3520333  
Conc: 37.31 ug/ml



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

R.T.: 17.868 min  
Delta R.T.: 0.002 min  
Response: 3415410  
Conc: 37.32 ug/ml



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

R.T.: 18.080 min  
Delta R.T.: 0.007 min  
Response: 3633619  
Conc: 37.51 ug/ml