

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021518AR\  
 Data File : FD020044.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Feb 2018 23:45  
 Operator : UA/AJ  
 Sample : J1525-05MSD  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 16 08:04:01 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 011818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 19 04:27:29 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...      | 7.350  | 3167818    | 39.151 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 78.30%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.209  | 2048057    | 37.444 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 74.89%        |
| 11) S ortho-Terphenyl (SURR)       | 11.234 | 2860327    | 28.912 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 57.82%        |
|                                    |        |            |               |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.156  | 2327202    | 26.288 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.688  | 2617094    | 29.302 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.738  | 2849986    | 31.043 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.006  | 2889181    | 30.470 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.299  | 3134629    | 32.133 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.081  | 3088840    | 32.504 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.473 | 4110179    | 41.343 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.549 | 3383276    | 34.791 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.284 | 4838448    | 45.641 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.578 | 4701504    | 44.384 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.455 | 4248635    | 40.595 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.495 | 4606101    | 42.619 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.011 | 4584919    | 42.615 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.041 | 3759731    | 33.193 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.391 | 4264637    | 39.124 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.768 | 3966761    | 40.098 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.797 | 3548029    | 30.956 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.019 | 3905569    | 37.424 ug/ml  |
| -----                              |        |            |               |

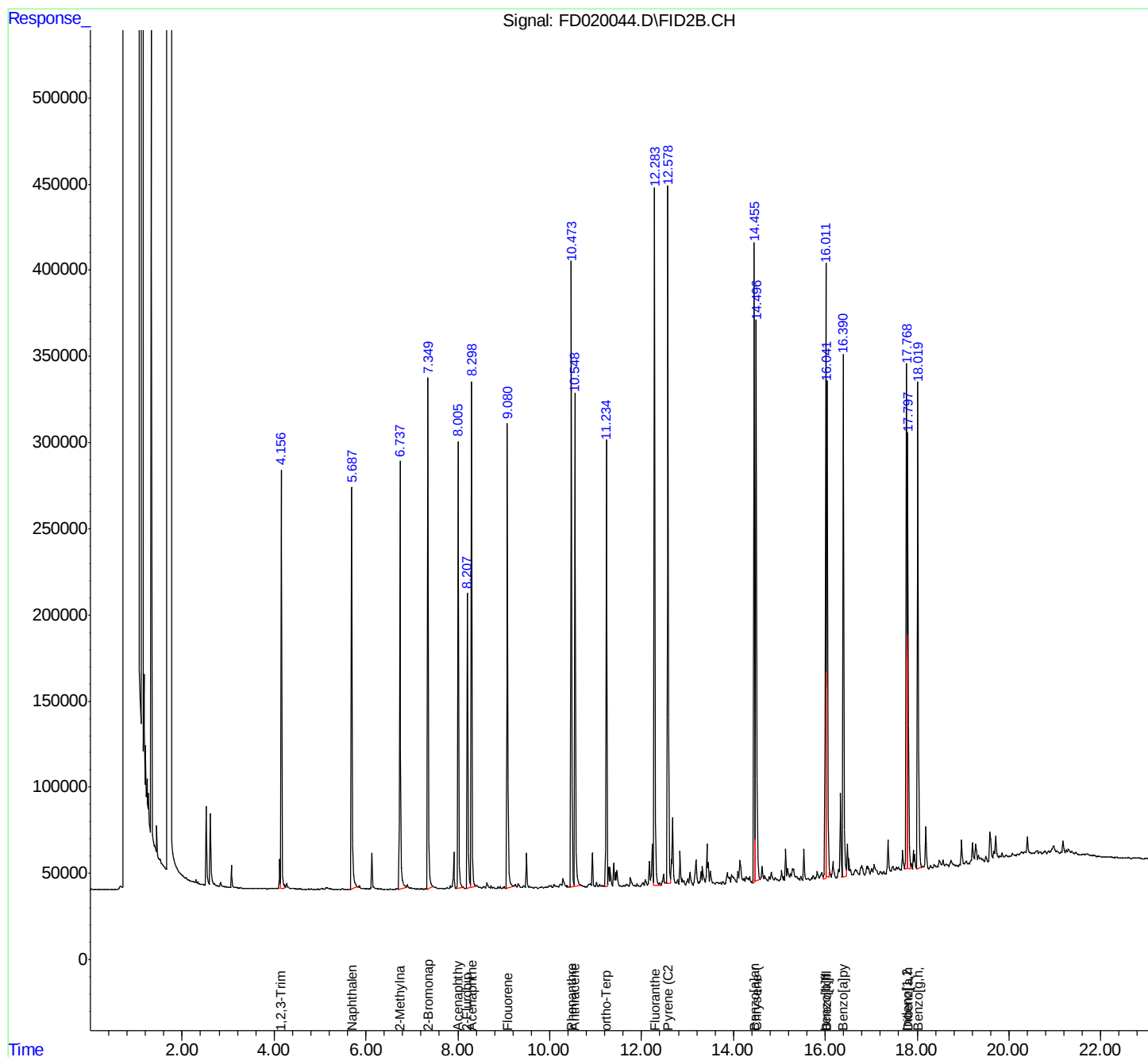
(f)=RT Delta > 1/2 Window

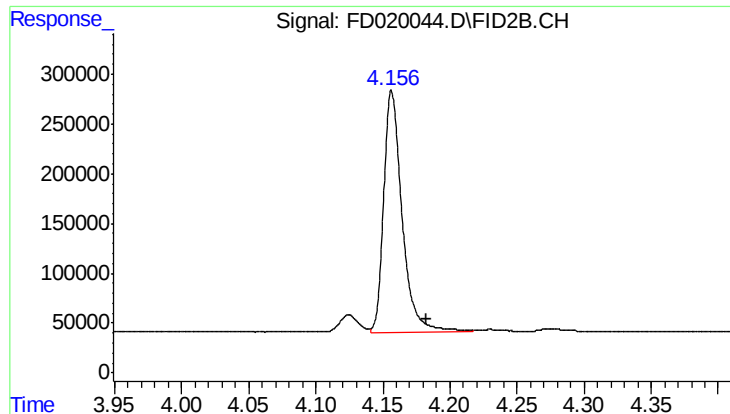
(m)=manual int.

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021518AR\  
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Signal(s) : FID2B.CH  
Acq On : 15 Feb 2018 23:45  
Operator : UA/AJ  
Sample : J1525-05MSD  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

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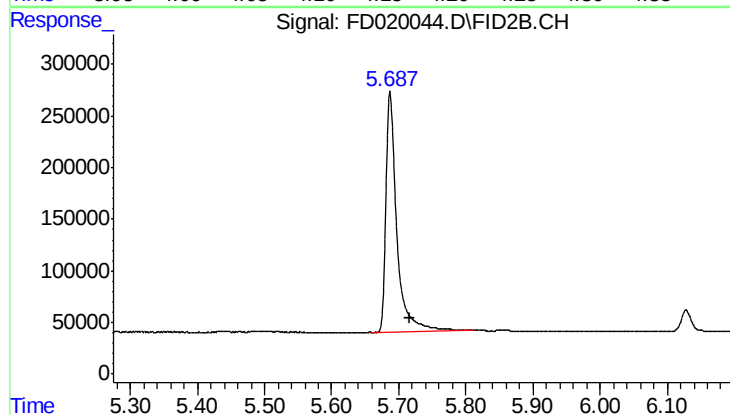
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





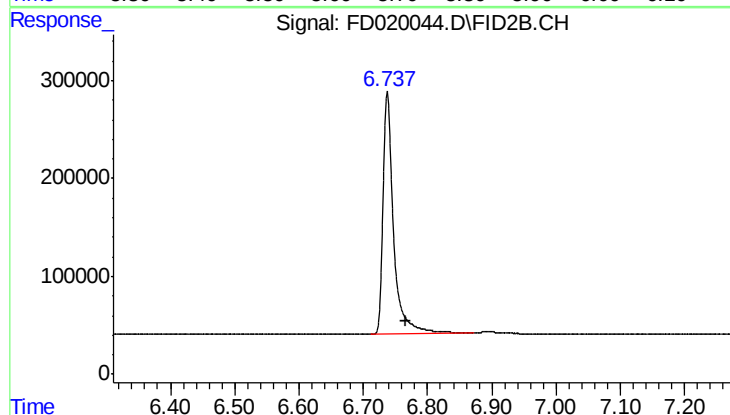
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.156 min  
Delta R.T.: -0.027 min  
Response: 2327202  
Conc: 26.29 ug/ml m



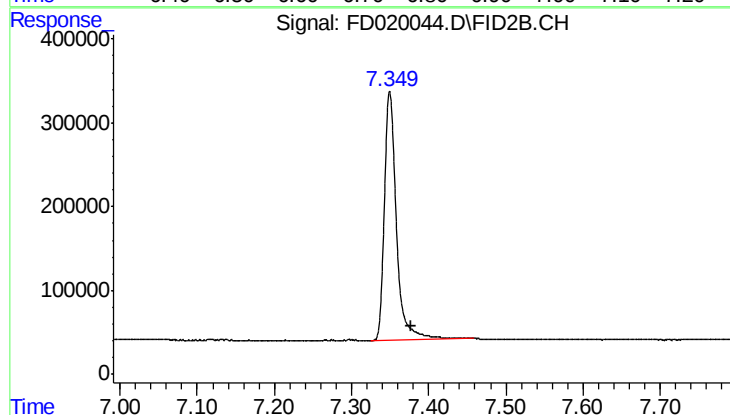
#2 Naphthalene (C11.7)

R.T.: 5.688 min  
Delta R.T.: -0.029 min  
Response: 2617094  
Conc: 29.30 ug/ml



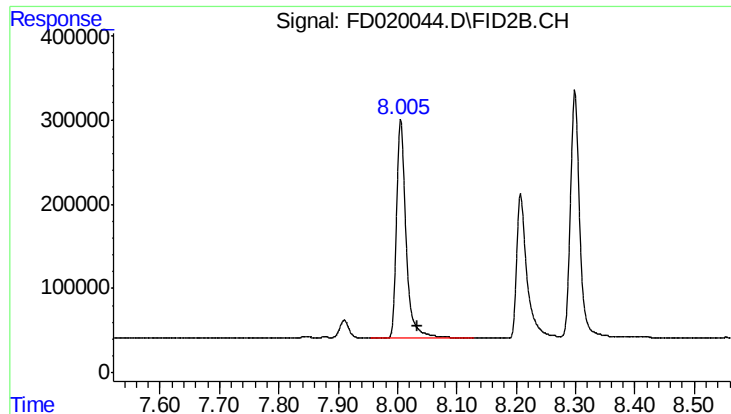
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.738 min  
Delta R.T.: -0.029 min  
Response: 2849986  
Conc: 31.04 ug/ml



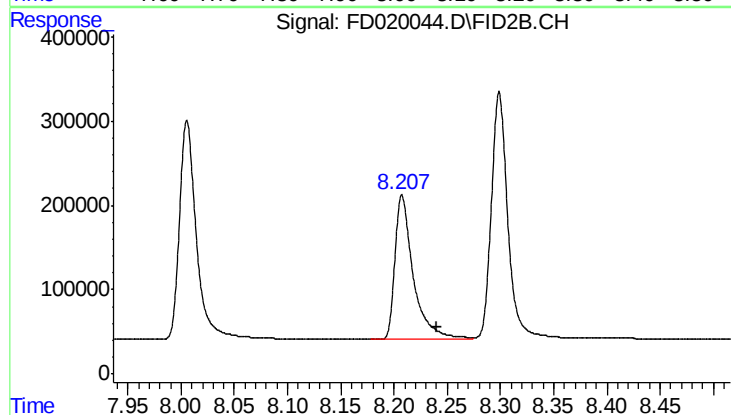
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min  
Delta R.T.: -0.028 min  
Response: 3167818  
Conc: 39.15 ug/ml



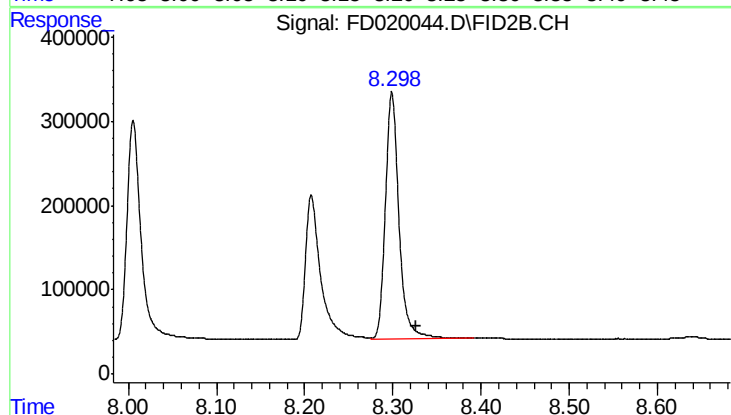
#5 Acenaphthylene (C15.06)

R.T.: 8.006 min  
Delta R.T.: -0.028 min  
Response: 2889181  
Conc: 30.47 ug/ml



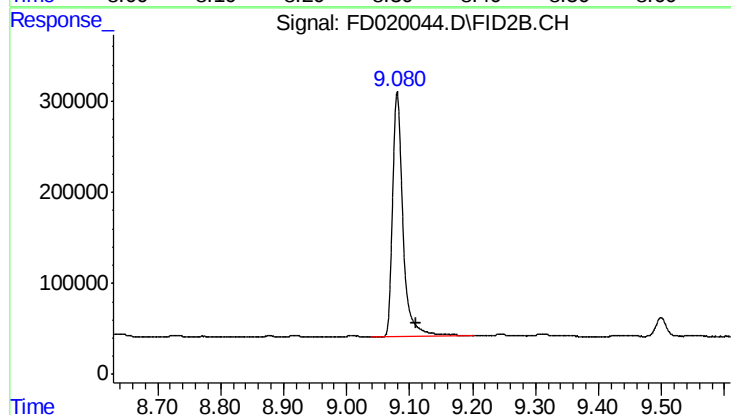
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.209 min  
Delta R.T.: -0.031 min  
Response: 2048057  
Conc: 37.44 ug/ml



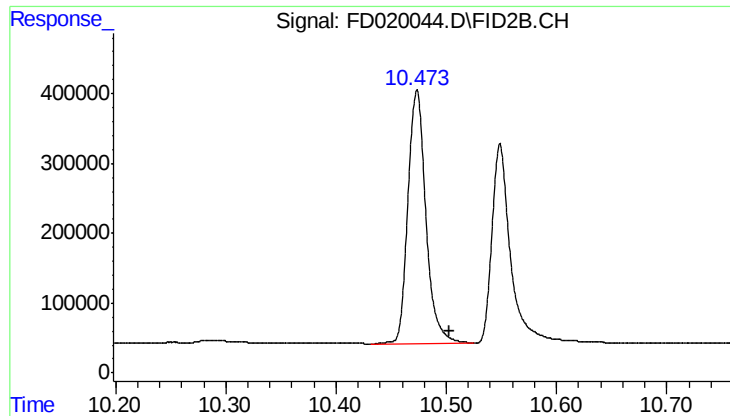
#7 Acenaphthene (C15.5)

R.T.: 8.299 min  
Delta R.T.: -0.027 min  
Response: 3134629  
Conc: 32.13 ug/ml



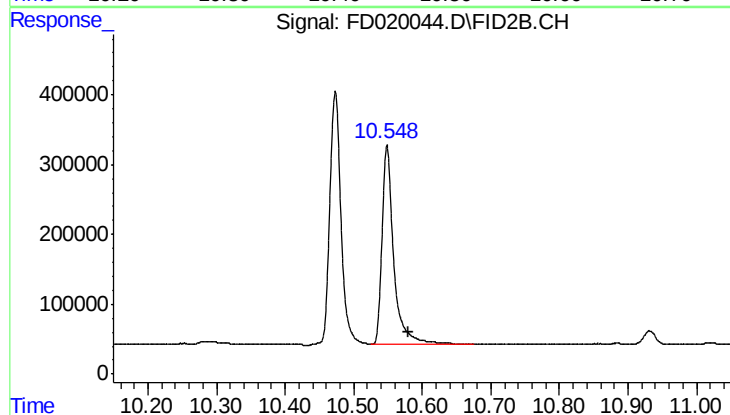
#8 Fluorene (C16.55)

R.T.: 9.081 min  
Delta R.T.: -0.029 min  
Response: 3088840  
Conc: 32.50 ug/ml



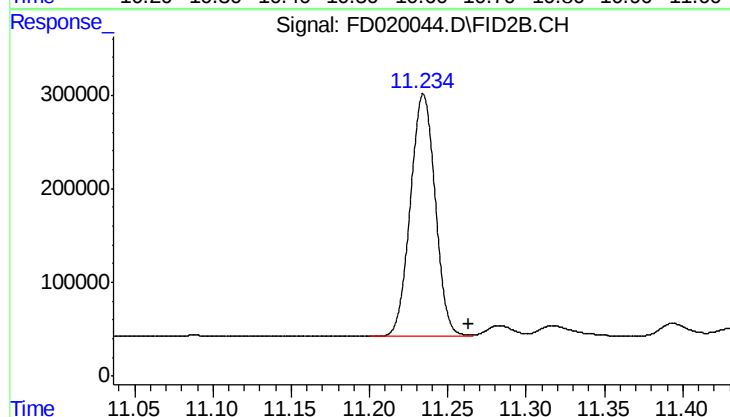
#9 Phenanthrene (C19.36)

R.T.: 10.473 min  
Delta R.T.: -0.029 min  
Response: 4110179  
Conc: 41.34 ug/ml



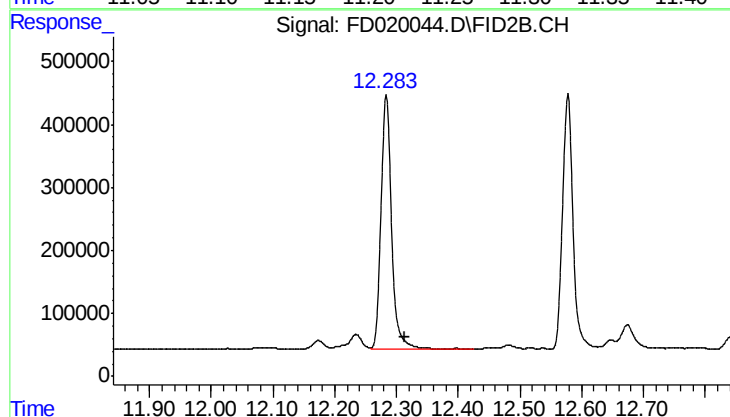
#10 Anthracene (C19.43)

R.T.: 10.549 min  
Delta R.T.: -0.031 min  
Response: 3383276  
Conc: 34.79 ug/ml



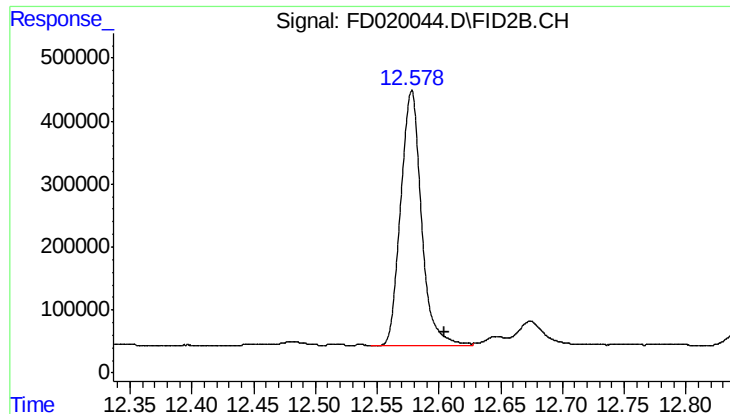
#11 ortho-Terphenyl (SURR)

R.T.: 11.234 min  
Delta R.T.: -0.029 min  
Response: 2860327  
Conc: 28.91 ug/ml m



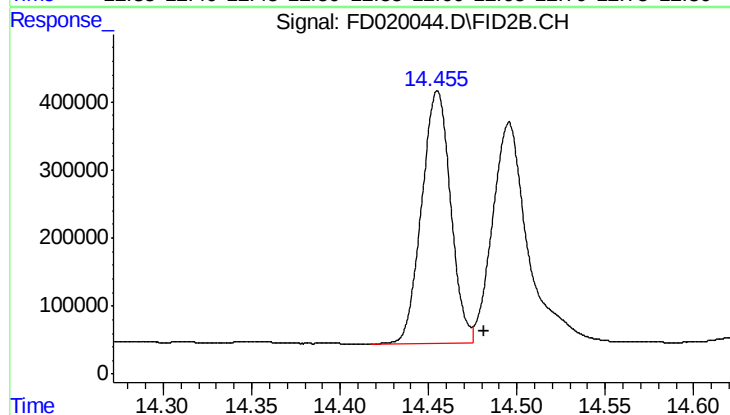
#12 Fluoranthene (C21.85)

R.T.: 12.284 min  
Delta R.T.: -0.029 min  
Response: 4838448  
Conc: 45.64 ug/ml



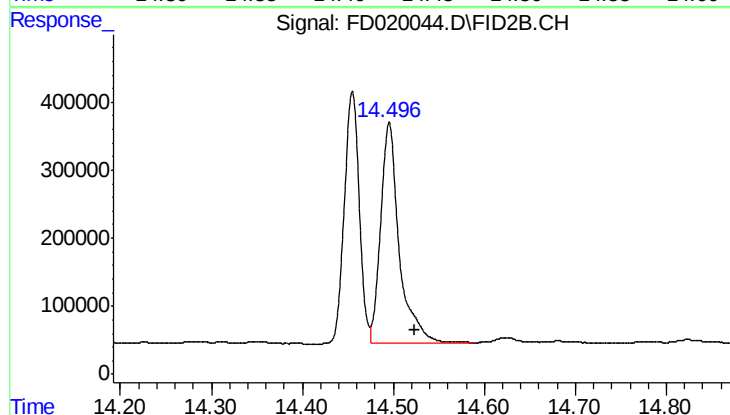
#13 Pyrene (C20.8)

R.T.: 12.578 min  
Delta R.T.: -0.026 min  
Response: 4701504  
Conc: 44.38 ug/ml



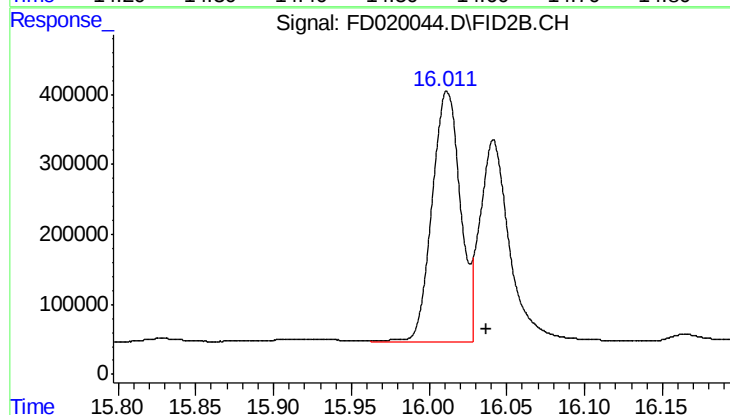
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.455 min  
Delta R.T.: -0.026 min  
Response: 4248635  
Conc: 40.59 ug/ml m



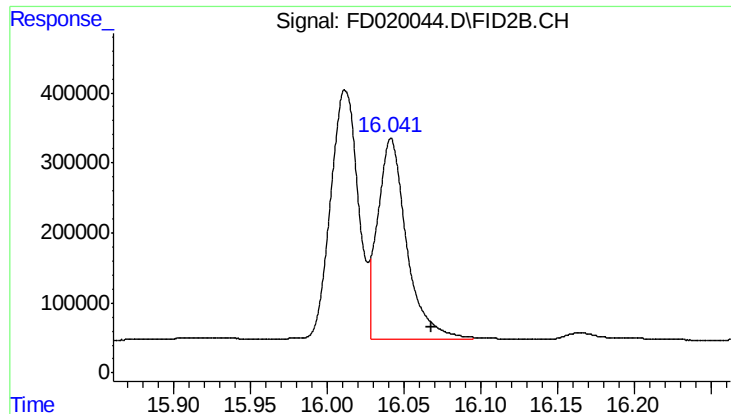
#15 Chrysene (C27.41)

R.T.: 14.495 min  
Delta R.T.: -0.029 min  
Response: 4606101  
Conc: 42.62 ug/ml



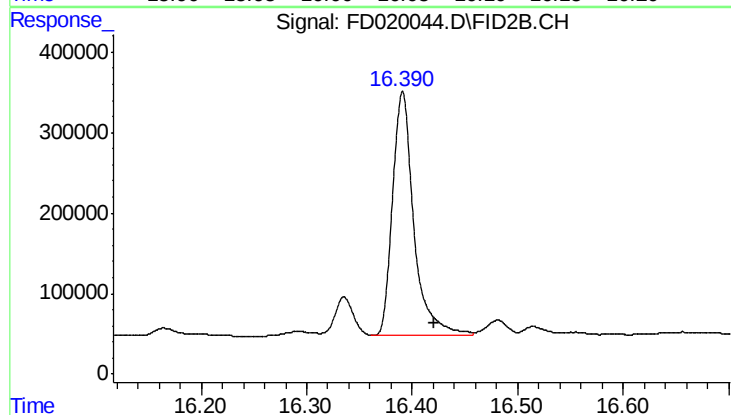
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min  
Delta R.T.: -0.026 min  
Response: 4584919  
Conc: 42.62 ug/ml m



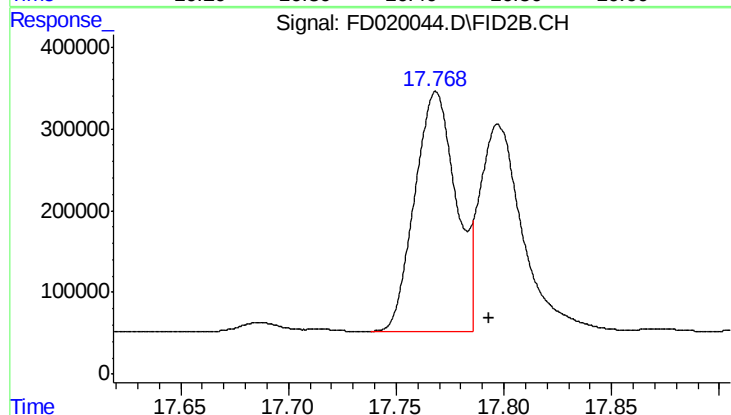
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.041 min  
Delta R.T.: -0.026 min  
Response: 3759731  
Conc: 33.19 ug/ml m



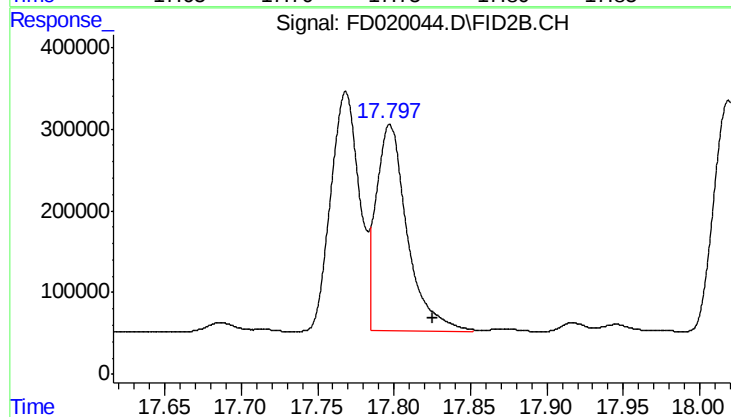
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.391 min  
Delta R.T.: -0.030 min  
Response: 4264637  
Conc: 39.12 ug/ml



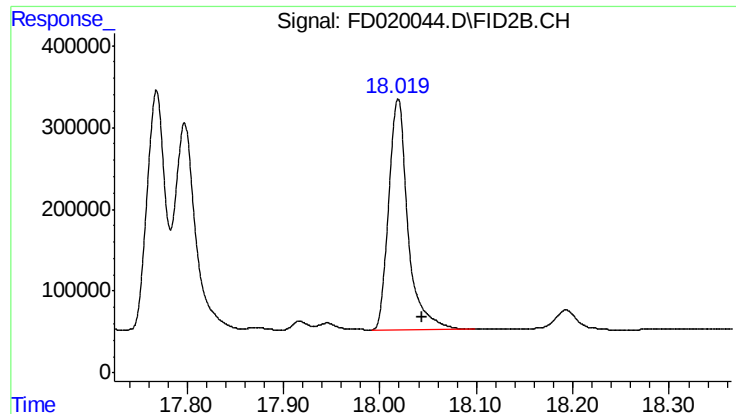
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.768 min  
Delta R.T.: -0.025 min  
Response: 3966761  
Conc: 40.10 ug/ml m



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

R.T.: 17.797 min  
Delta R.T.: -0.029 min  
Response: 3548029  
Conc: 30.96 ug/ml m



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

R.T.: 18.019 min  
Delta R.T.: -0.025 min  
Response: 3905569  
Conc: 37.42 ug/ml