

Data Path : P:\HPCHEM1\FID D\Data\FD021418AR\  
 Data File : FD020024.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Feb 2018 18:28  
 Operator : UA/AJ  
 Sample : J1451-01MS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 16 10:39:36 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  | 4984958    | 61.609 ug/ml  |
| Spiked Amount 50.000                    |        | Recovery = | 123.22%       |
| 6) S 2-Fluorobiphenyl (SURR)            | 8.208  | 3377729    | 61.753 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131      |        | Recovery = | 123.51%       |
| 11) S ortho-Terphenyl (SURR)            | 11.235 | 3178549    | 32.129 ug/ml  |
| Spiked Amount 50.000                    |        | Recovery = | 64.26%        |
|                                         |        |            |               |
| Target Compounds                        |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...           | 4.158  | 2884461    | 32.583 ug/ml  |
| 2) T Naphthalene (C11.7)                | 5.688  | 3696019    | 41.382 ug/ml  |
| 3) T 2-Methylnaphthalene (...)          | 6.738  | 3986596    | 43.424 ug/ml  |
| 5) T Acenaphthylene (C15.06)            | 8.006  | 4105303    | 43.295 ug/ml  |
| 7) T Acenaphthene (C15.5)               | 8.300  | 4316731    | 44.251 ug/ml  |
| 8) T Fluorene (C16.55)                  | 9.081  | 4241292    | 44.631 ug/ml  |
| 9) T Phenanthrene (C19.36)              | 10.474 | 4899070    | 49.278 ug/ml  |
| 10) T Anthracene (C19.43)               | 10.550 | 4368848    | 44.926 ug/ml  |
| 12) T Fluoranthene (C21.85)             | 12.283 | 5388570    | 50.830 ug/ml  |
| 13) T Pyrene (C20.8)                    | 12.577 | 5300816    | 50.042 ug/ml  |
| 14) T Benzo[ <i>a</i> ]anthracene (C... | 14.454 | 5115622    | 48.878 ug/mlm |
| 15) T Chrysene (C27.41)                 | 14.496 | 5624583    | 52.043 ug/ml  |
| 16) T benzo[ <i>b</i> ]fluoranthene ... | 16.010 | 5365427    | 49.870 ug/mlm |
| 17) T Benzo[ <i>k</i> ]fluoranthene ... | 16.041 | 4840616    | 42.735 ug/mlm |
| 18) T Benzo[ <i>a</i> ]pyrene (C31.34)  | 16.389 | 4997848    | 45.851 ug/ml  |
| 19) T Indeno[1,2,3- <i>cd</i> ]pyren... | 17.767 | 9525336    | 96.286 ug/ml  |
| 20) T Dibenz[ <i>a,h</i> ]anthracene... | 17.796 | 11312351   | 98.698 ug/mlm |
| 21) T Benzo[ <i>a,h,i</i> ]pervlene ... | 18.017 | 4943626    | 47.372 ug/ml  |
| -----                                   |        |            |               |

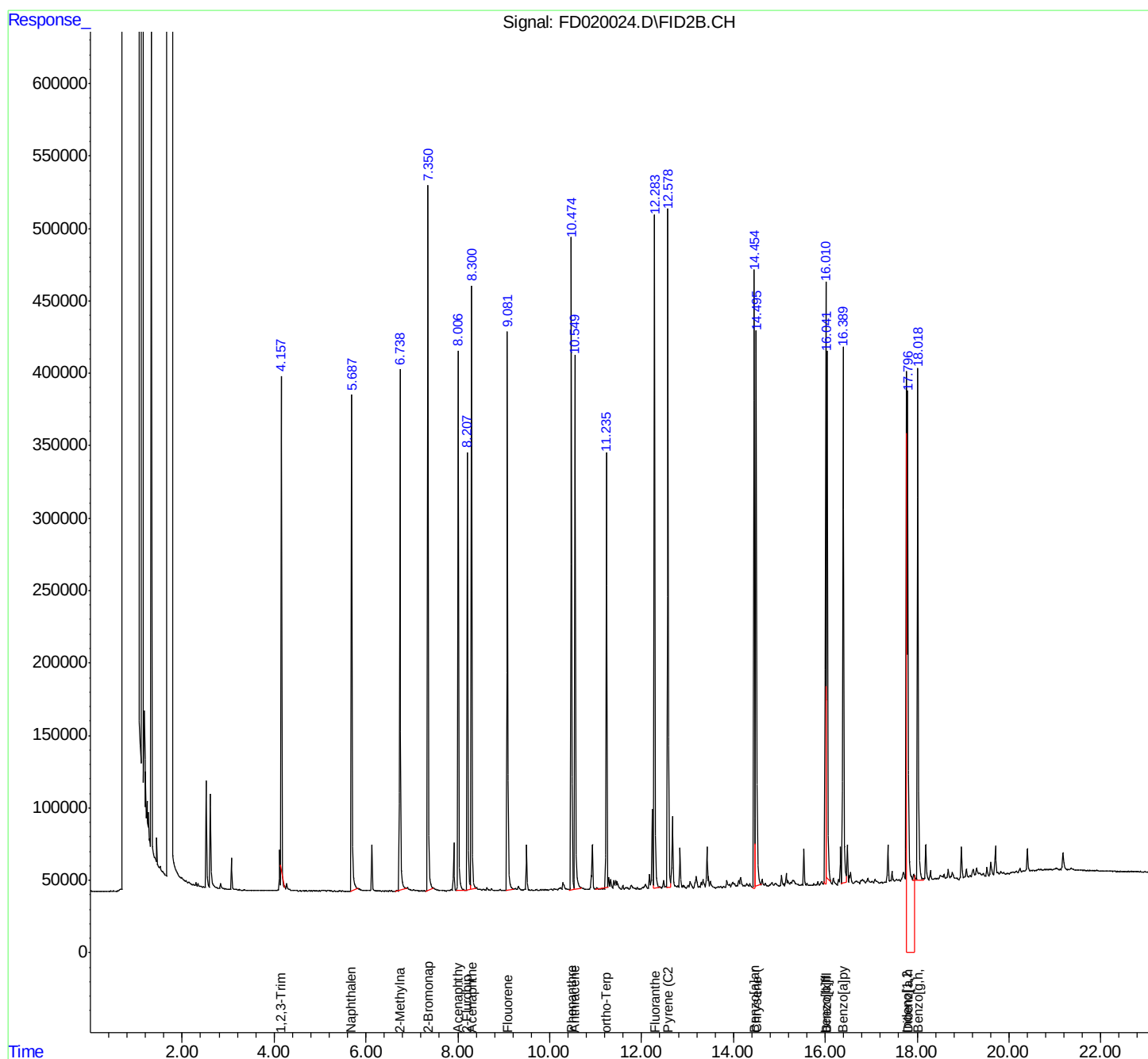
(f)=RT Delta > 1/2 Window

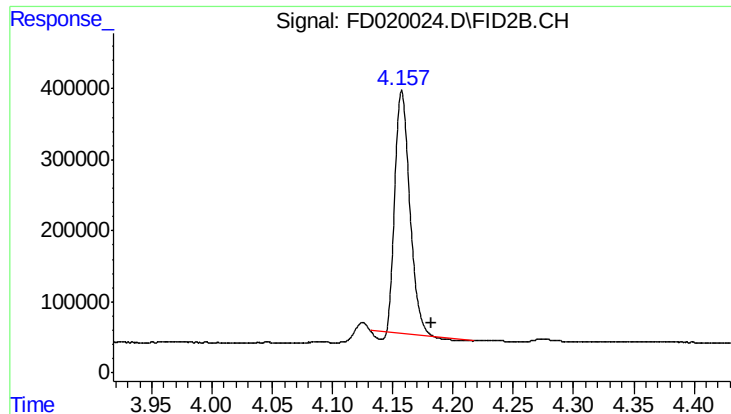
(m)=manual int.

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Sample : J1451-01MS  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

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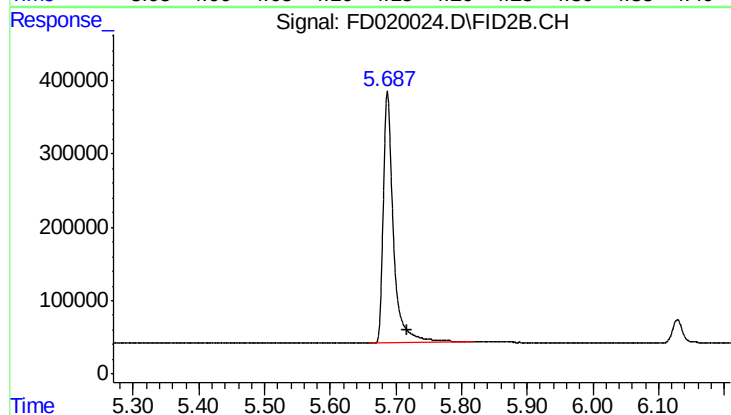
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





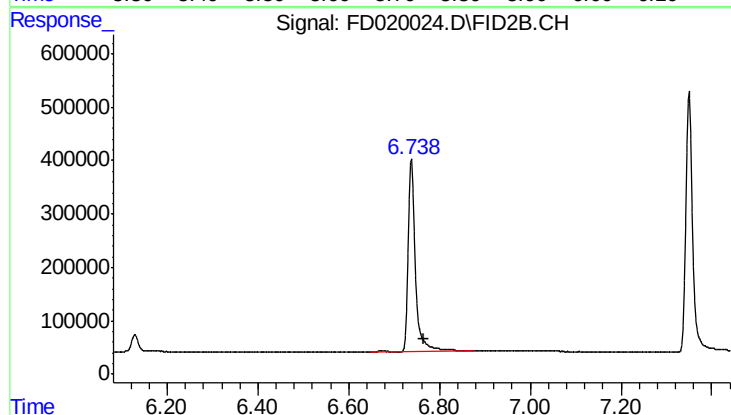
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.158 min  
Delta R.T.: -0.025 min  
Response: 2884461  
Conc: 32.58 ug/ml



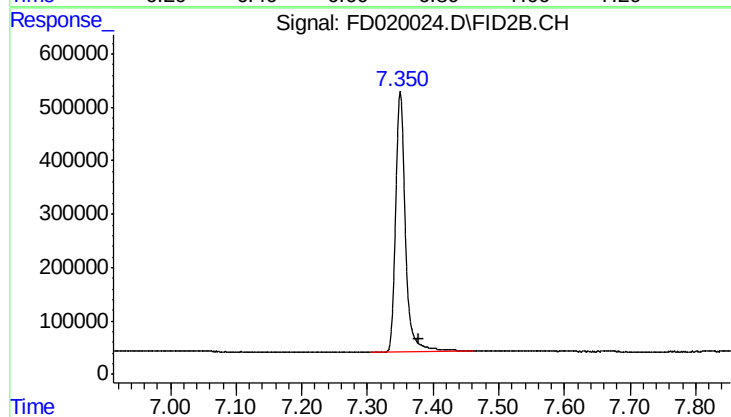
#2 Naphthalene (C11.7)

R.T.: 5.688 min  
Delta R.T.: -0.029 min  
Response: 3696019  
Conc: 41.38 ug/ml



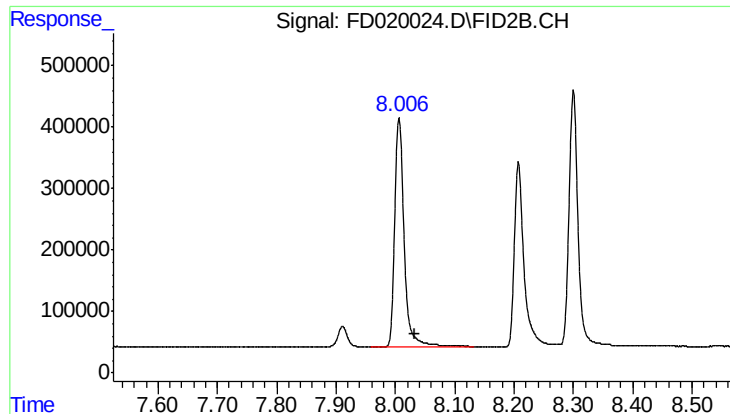
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.738 min  
Delta R.T.: -0.028 min  
Response: 3986596  
Conc: 43.42 ug/ml



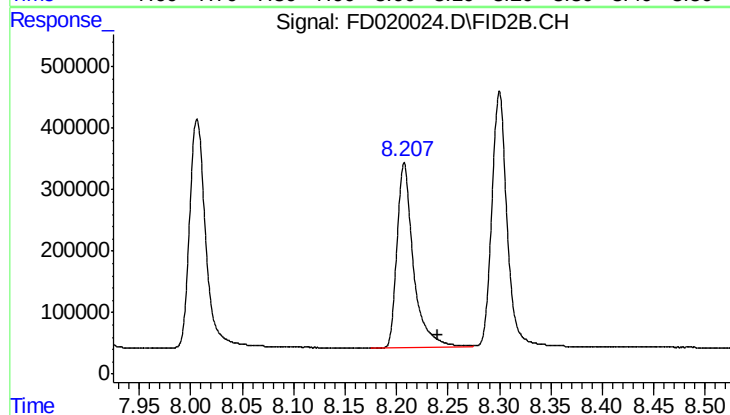
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min  
Delta R.T.: -0.027 min  
Response: 4984958  
Conc: 61.61 ug/ml



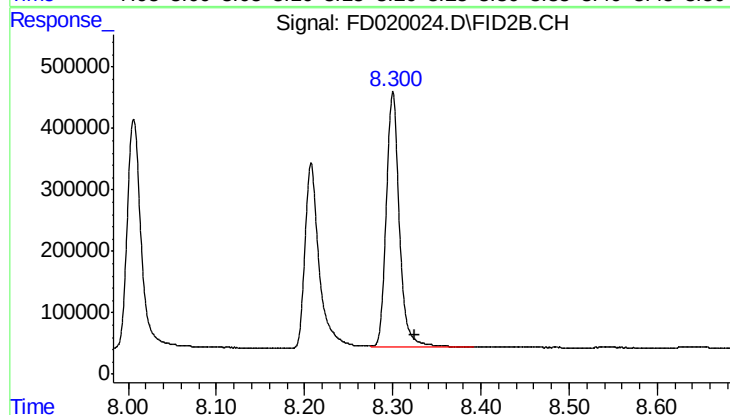
#5 Acenaphthylene (C15.06)

R.T.: 8.006 min  
Delta R.T.: -0.028 min  
Response: 4105303  
Conc: 43.30 ug/ml



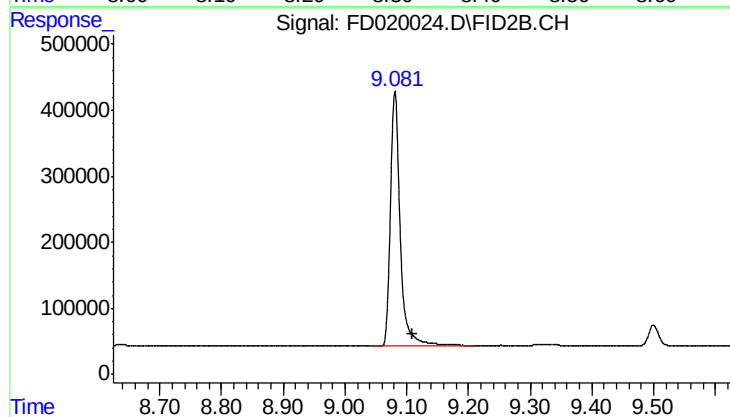
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.208 min  
Delta R.T.: -0.032 min  
Response: 3377729  
Conc: 61.75 ug/ml



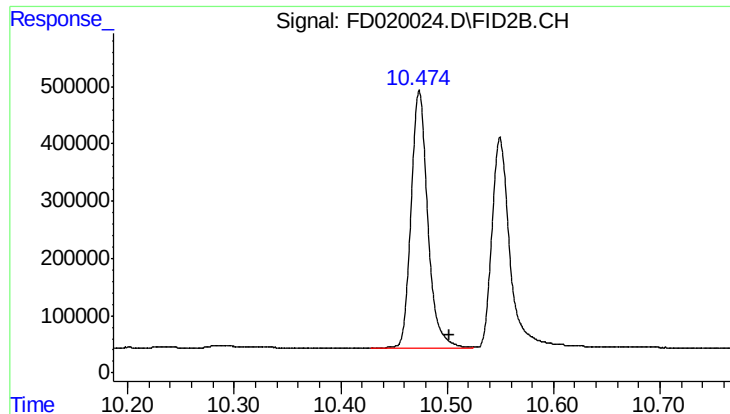
#7 Acenaphthene (C15.5)

R.T.: 8.300 min  
Delta R.T.: -0.026 min  
Response: 4316731  
Conc: 44.25 ug/ml



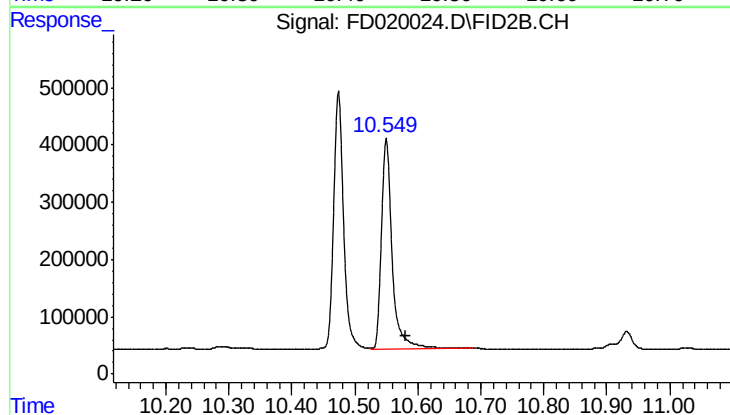
#8 Fluorene (C16.55)

R.T.: 9.081 min  
Delta R.T.: -0.028 min  
Response: 4241292  
Conc: 44.63 ug/ml



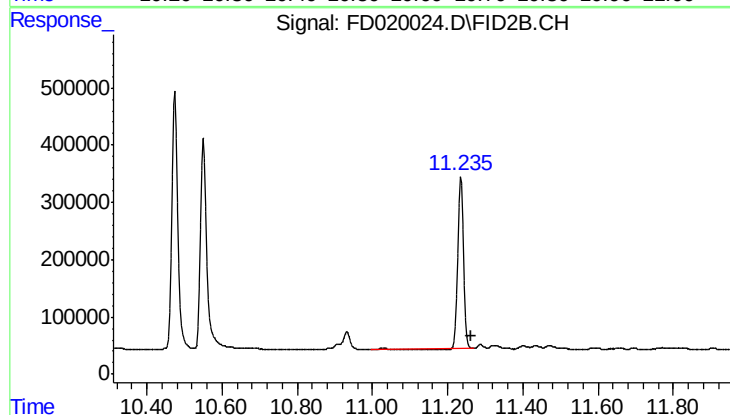
#9 Phenanthrene (C19.36)

R.T.: 10.474 min  
Delta R.T.: -0.029 min  
Response: 4899070  
Conc: 49.28 ug/ml



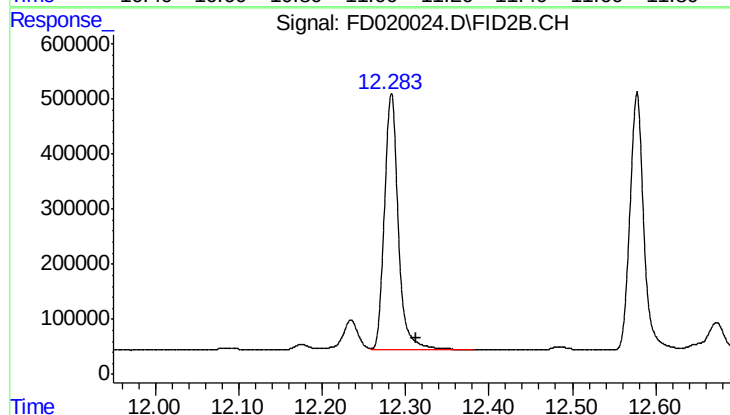
#10 Anthracene (C19.43)

R.T.: 10.550 min  
Delta R.T.: -0.030 min  
Response: 4368848  
Conc: 44.93 ug/ml



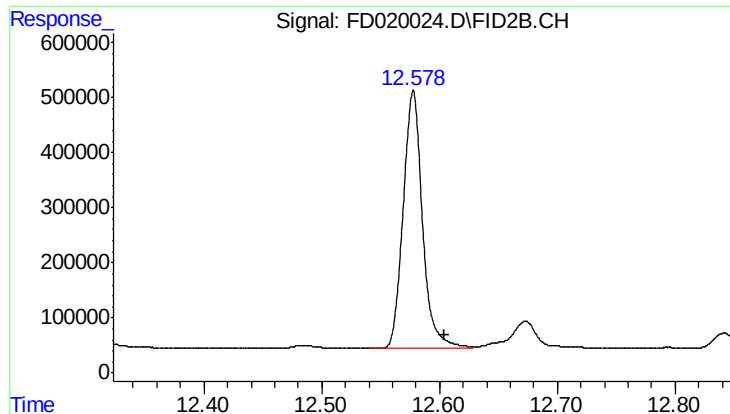
#11 ortho-Terphenyl (SURRE)

R.T.: 11.235 min  
Delta R.T.: -0.028 min  
Response: 3178549  
Conc: 32.13 ug/ml



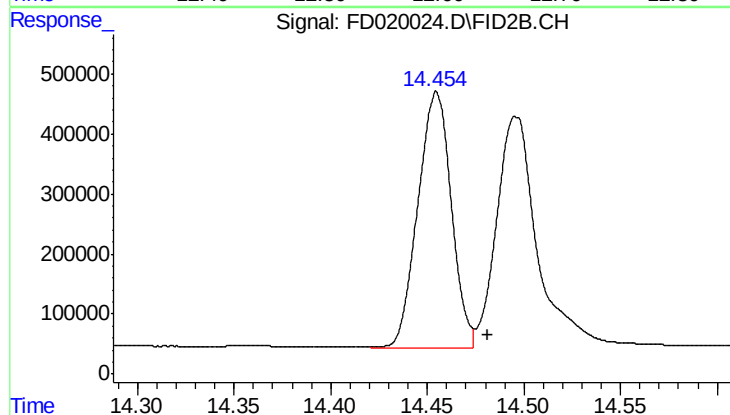
#12 Fluoranthene (C21.85)

R.T.: 12.283 min  
Delta R.T.: -0.030 min  
Response: 5388570  
Conc: 50.83 ug/ml



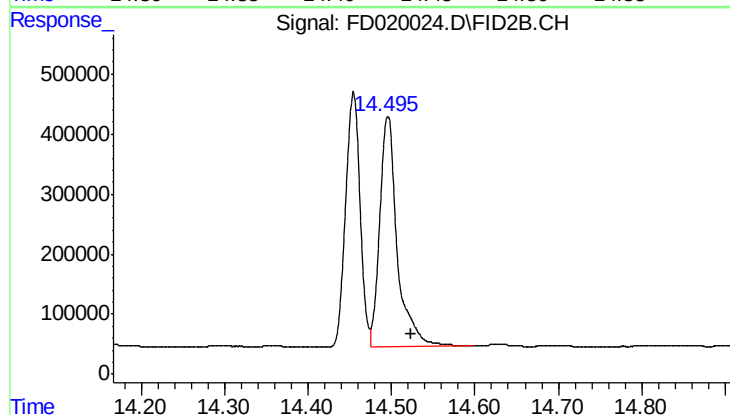
#13 Pyrene (C20.8)

R.T.: 12.577 min  
Delta R.T.: -0.026 min  
Response: 5300816  
Conc: 50.04 ug/ml



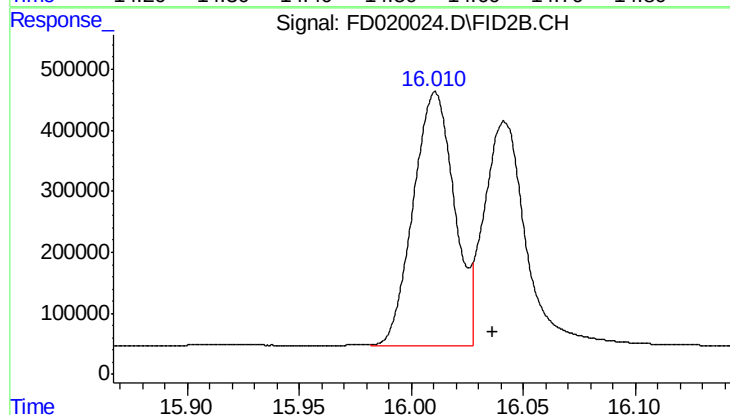
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.454 min  
Delta R.T.: -0.027 min  
Response: 5115622  
Conc: 48.88 ug/ml m



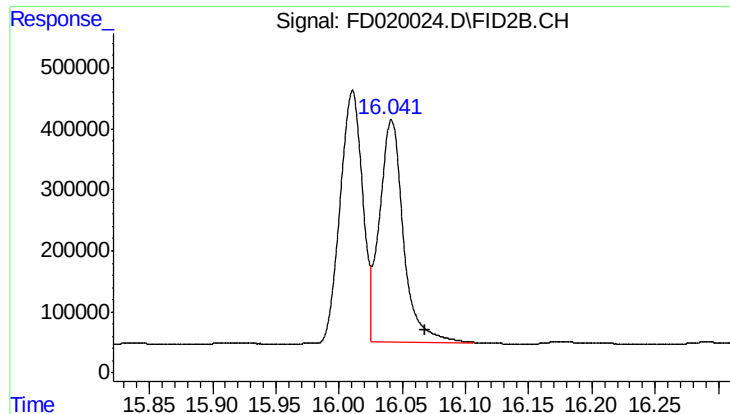
#15 Chrysene (C27.41)

R.T.: 14.496 min  
Delta R.T.: -0.028 min  
Response: 5624583  
Conc: 52.04 ug/ml



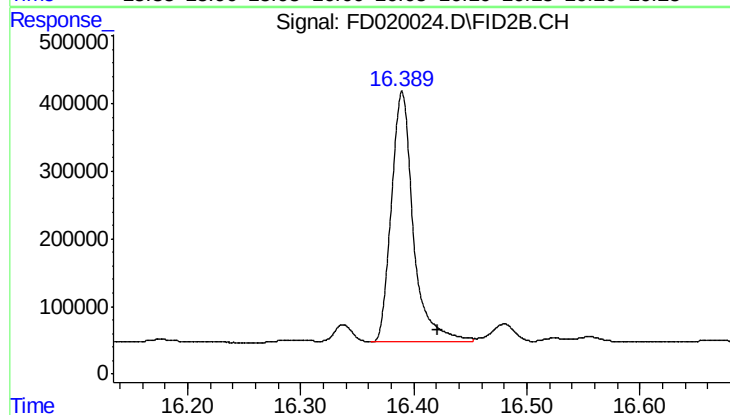
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min  
Delta R.T.: -0.026 min  
Response: 5365427  
Conc: 49.87 ug/ml m



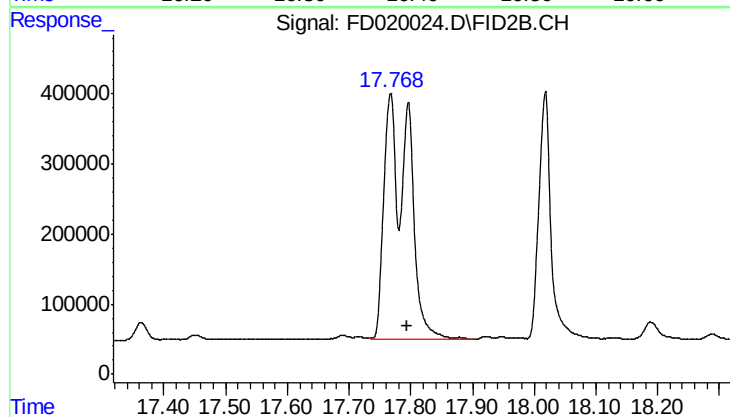
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.041 min  
Delta R.T.: -0.027 min  
Response: 4840616  
Conc: 42.74 ug/ml m



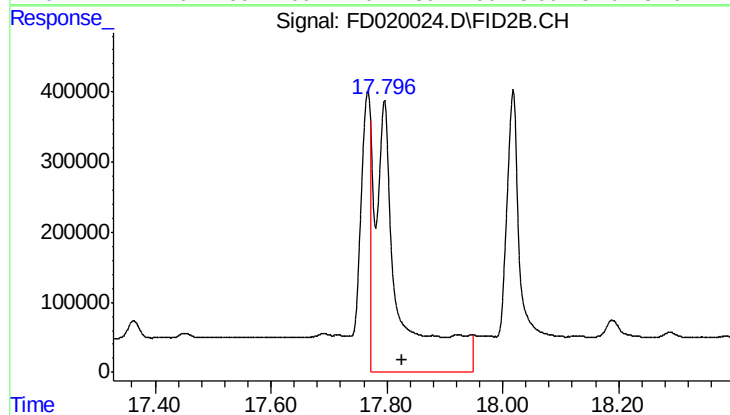
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min  
Delta R.T.: -0.032 min  
Response: 4997848  
Conc: 45.85 ug/ml



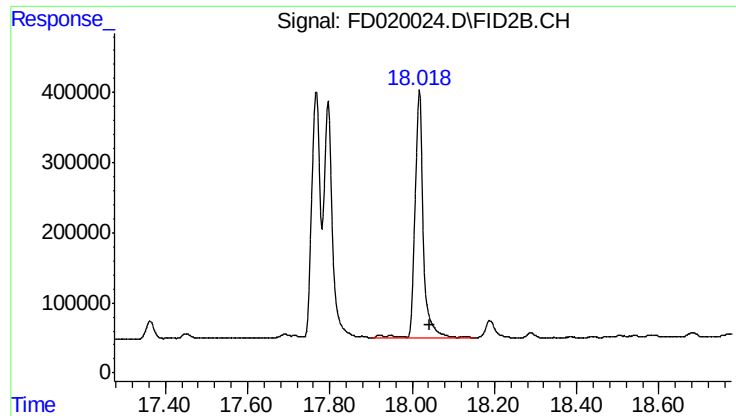
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min  
Delta R.T.: -0.026 min  
Response: 9525336  
Conc: 96.29 ug/ml



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

R.T.: 17.796 min  
Delta R.T.: -0.029 min  
Response: 11312351  
Conc: 98.70 ug/ml m



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

R.T.: 18.017 min  
Delta R.T.: -0.027 min  
Response: 4943626  
Conc: 47.37 ug/ml