

Data Path : P:\HPCHEM1\FID D\Data\FD020918AR\  
 Data File : FD019964.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Feb 2018 22:16  
 Operator : UA/AJ  
 Sample : PB106422BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 10 06:23:54 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...      | 7.354  | 4730858    | 58.468 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 116.94%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.211  | 3224018    | 58.943 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 117.89%       |
| 11) S ortho-Terphenyl (SURR)       | 11.242 | 5428844    | 54.875 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 109.75%       |
|                                    |        |            |               |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.161  | 3856329    | 43.561 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.691  | 4431093    | 49.613 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.742  | 4797315    | 52.254 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.011  | 4732725    | 49.912 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.305  | 5066321    | 51.935 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.085  | 5010389    | 52.725 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.479 | 5249899    | 52.807 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.555 | 5161838    | 53.081 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.289 | 5462333    | 51.526 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.582 | 5373119    | 50.725 ug/ml  |
| 14) T Benzo[alanthracene (C...     | 14.460 | 5544919    | 52.980 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.502 | 6527643    | 60.398 ug/ml  |
| 16) T benzo[blfluoranthene ...     | 16.017 | 5623768    | 52.271 ug/mlm |
| 17) T Bnezo[klfluoranthene ...     | 16.049 | 5713884    | 50.445 ug/ml  |
| 18) T Benzo[alpyrene (C31.34)      | 16.395 | 5598502    | 51.361 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.774 | 5600063    | 56.608 ug/mlm |
| 20) T Dibenz[fa,h]anthracene...    | 17.803 | 5551093    | 48.432 ug/ml  |
| 21) T Benzo[fa,h,ilpervlene ...    | 18.025 | 5569163    | 53.366 ug/ml  |
| -----                              |        |            |               |

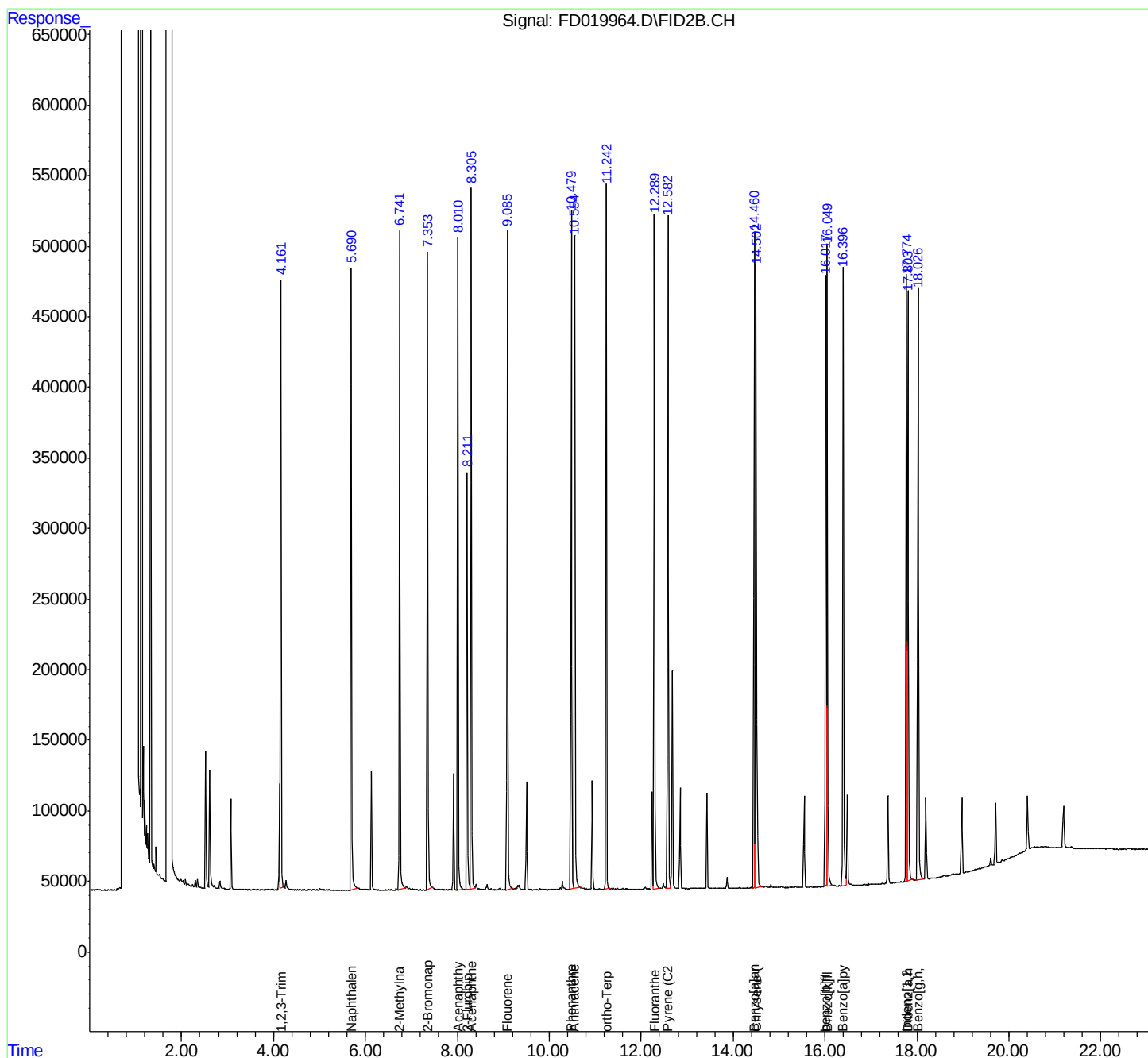
(f)=RT Delta > 1/2 Window

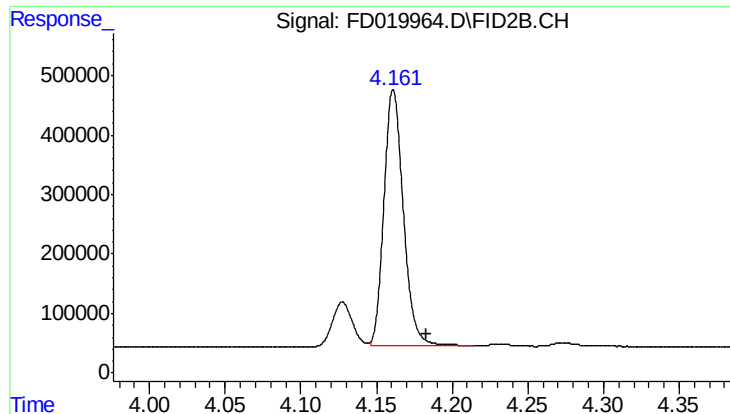
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD020918AR\  
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Operator : UA/AJ  
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Misc :  
ALS Vial : 54 Sample Multiplier: 1

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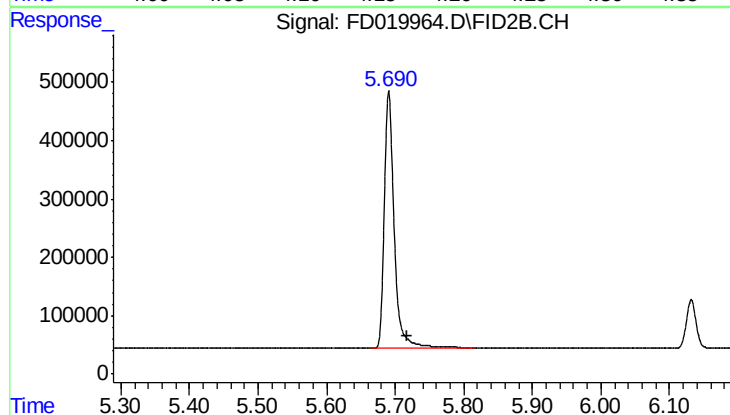
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





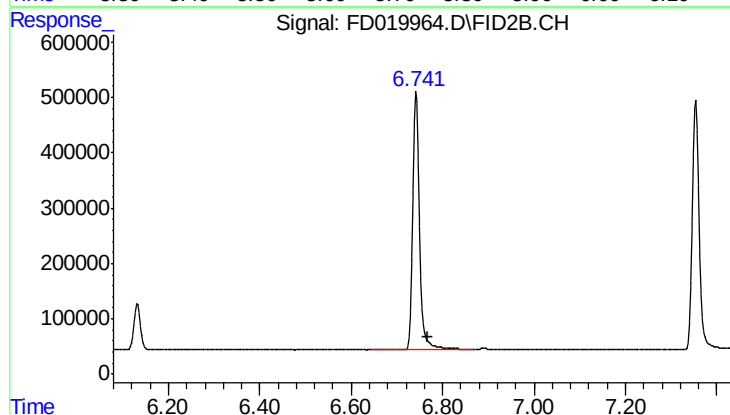
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.161 min  
Delta R.T.: -0.022 min  
Response: 3856329  
Conc: 43.56 ug/ml m



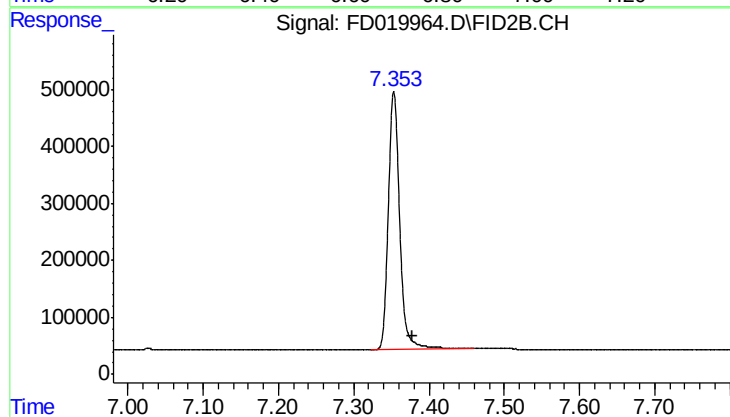
#2 Naphthalene (C11.7)

R.T.: 5.691 min  
Delta R.T.: -0.026 min  
Response: 4431093  
Conc: 49.61 ug/ml



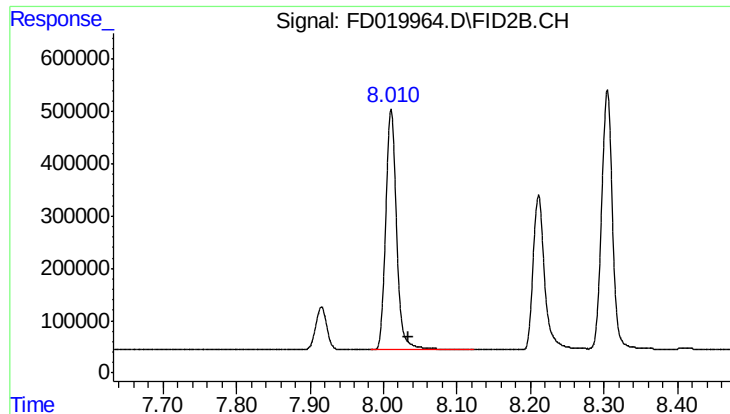
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.742 min  
Delta R.T.: -0.024 min  
Response: 4797315  
Conc: 52.25 ug/ml



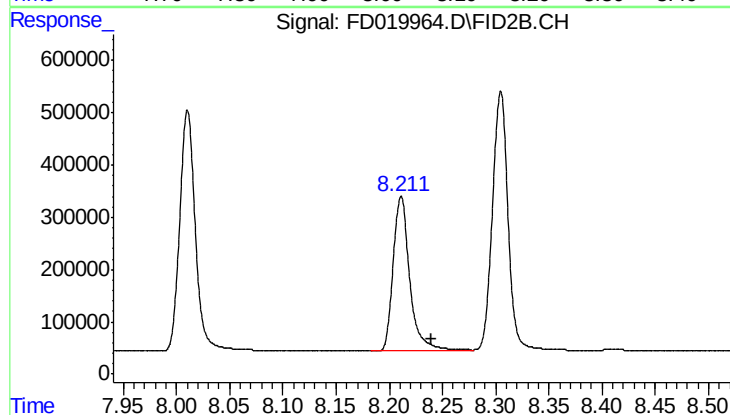
#4 2-Bromonaphthalene (SURR)

R.T.: 7.354 min  
Delta R.T.: -0.024 min  
Response: 4730858  
Conc: 58.47 ug/ml



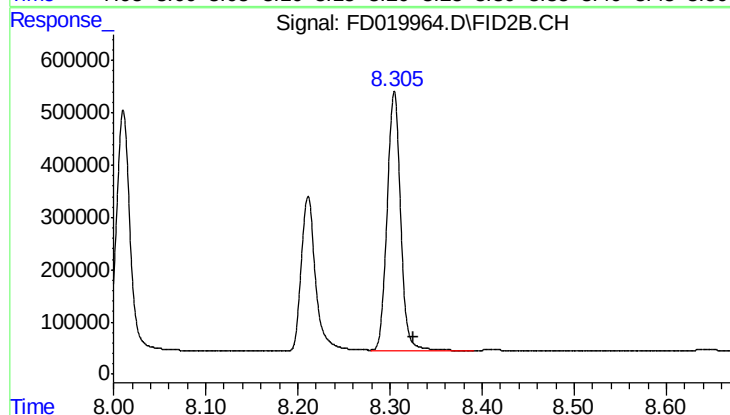
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min  
Delta R.T.: -0.023 min  
Response: 4732725  
Conc: 49.91 ug/ml



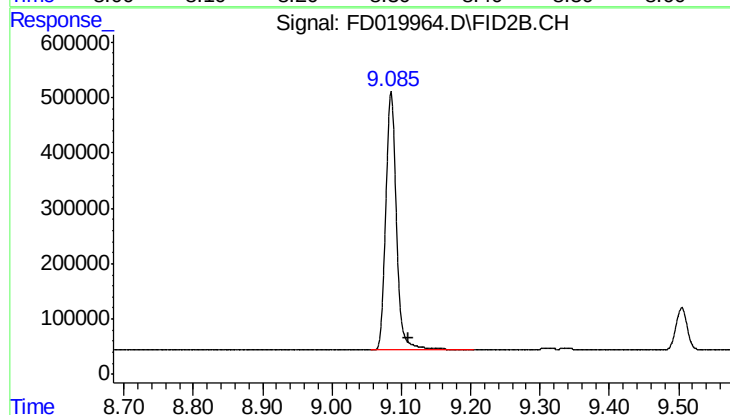
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.211 min  
Delta R.T.: -0.029 min  
Response: 3224018  
Conc: 58.94 ug/ml



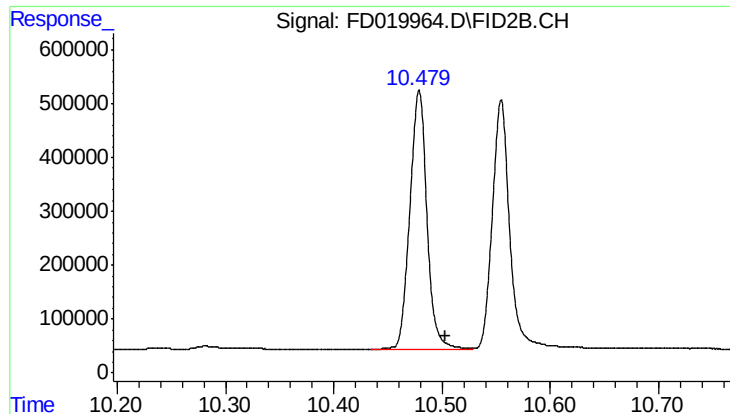
#7 Acenaphthene (C15.5)

R.T.: 8.305 min  
Delta R.T.: -0.021 min  
Response: 5066321  
Conc: 51.93 ug/ml



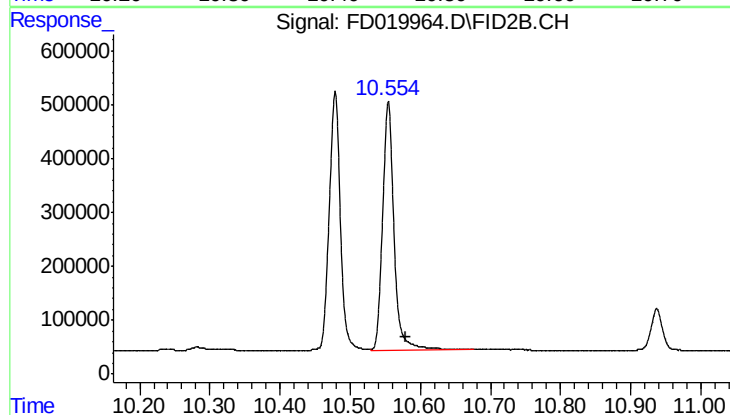
#8 Fluorene (C16.55)

R.T.: 9.085 min  
Delta R.T.: -0.024 min  
Response: 5010389  
Conc: 52.72 ug/ml



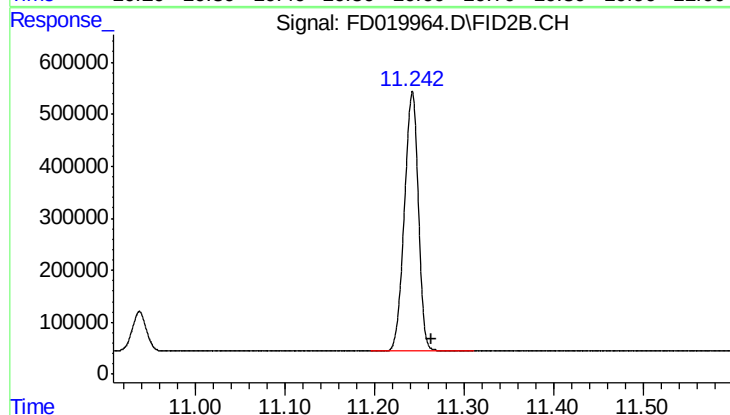
#9 Phenanthrene (C19.36)

R.T.: 10.479 min  
Delta R.T.: -0.024 min  
Response: 5249899  
Conc: 52.81 ug/ml



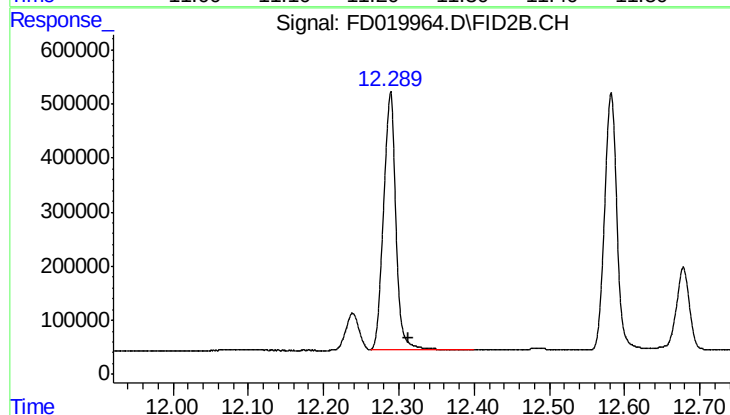
#10 Anthracene (C19.43)

R.T.: 10.555 min  
Delta R.T.: -0.026 min  
Response: 5161838  
Conc: 53.08 ug/ml



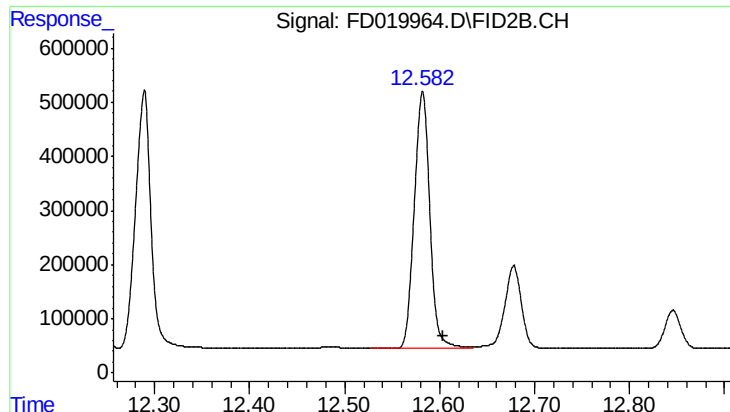
#11 ortho-Terphenyl (SURRE)

R.T.: 11.242 min  
Delta R.T.: -0.021 min  
Response: 5428844  
Conc: 54.87 ug/ml



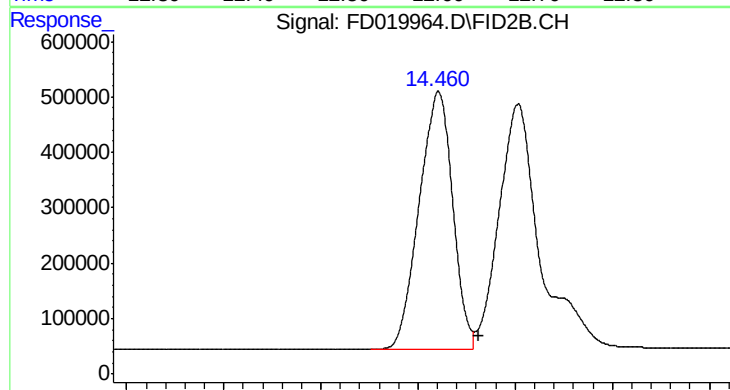
#12 Fluoranthene (C21.85)

R.T.: 12.289 min  
Delta R.T.: -0.024 min  
Response: 5462333  
Conc: 51.53 ug/ml



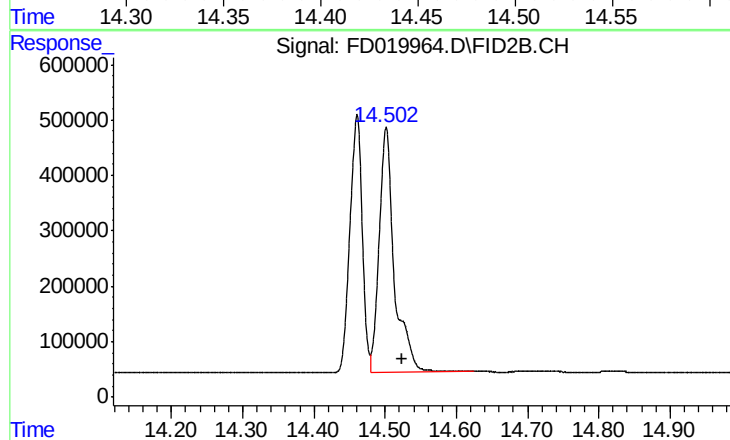
#13 Pyrene (C20.8)

R.T.: 12.582 min  
Delta R.T.: -0.022 min  
Response: 5373119  
Conc: 50.72 ug/ml



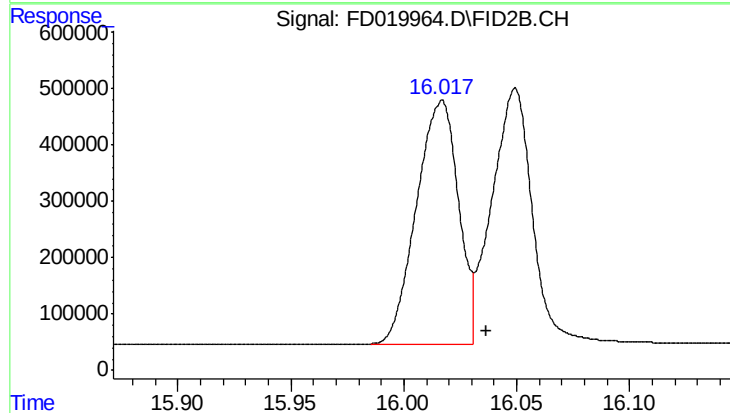
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.460 min  
Delta R.T.: -0.021 min  
Response: 5544919  
Conc: 52.98 ug/ml m



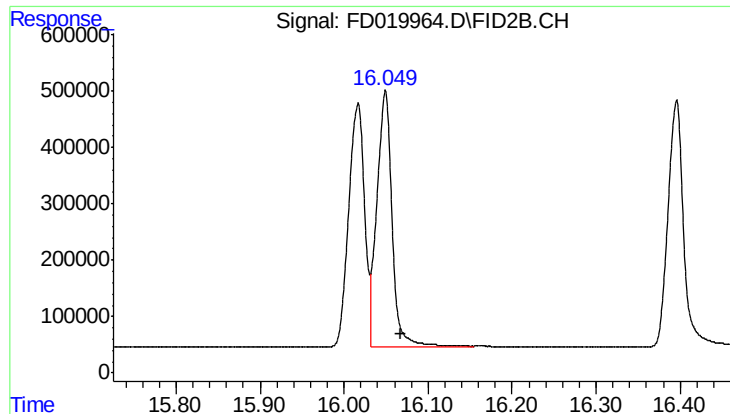
#15 Chrysene (C27.41)

R.T.: 14.502 min  
Delta R.T.: -0.023 min  
Response: 6527643  
Conc: 60.40 ug/ml



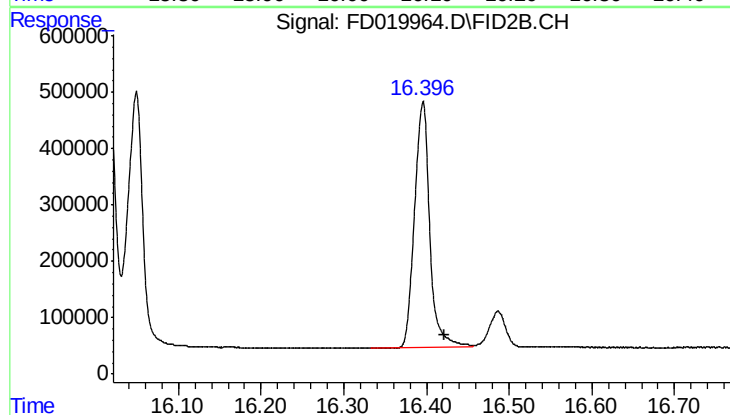
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.017 min  
Delta R.T.: -0.020 min  
Response: 5623768  
Conc: 52.27 ug/ml m



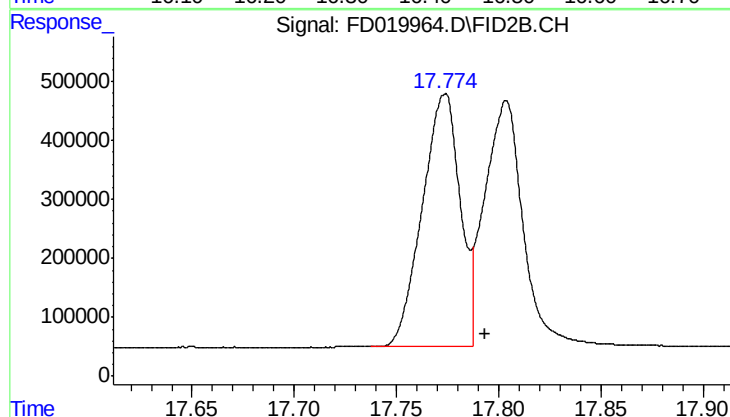
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min  
Delta R.T.: -0.019 min  
Response: 5713884  
Conc: 50.44 ug/ml



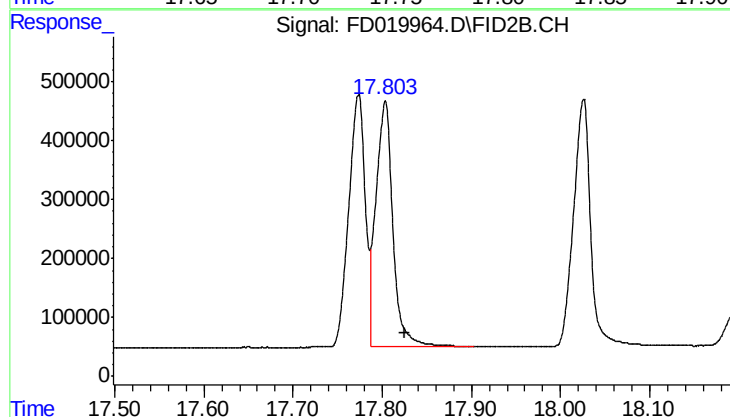
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min  
Delta R.T.: -0.025 min  
Response: 5598502  
Conc: 51.36 ug/ml



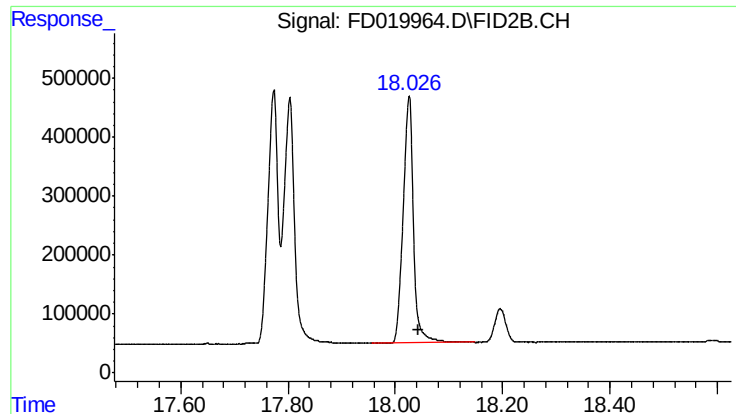
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.774 min  
Delta R.T.: -0.019 min  
Response: 5600063  
Conc: 56.61 ug/ml m



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

R.T.: 17.803 min  
Delta R.T.: -0.023 min  
Response: 5551093  
Conc: 48.43 ug/ml



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

R.T.: 18.025 min  
Delta R.T.: -0.018 min  
Response: 5569163  
Conc: 53.37 ug/ml