

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082818AR\  
 Data File : FD025505.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Aug 2018 11:55  
 Operator : AJ\SJ  
 Sample : J4673-01MSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 28 15:32:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 082118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 21 14:40:04 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...      | 7.440  | 5019585    | 62.267 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 124.53%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.294  | 3452243    | 60.796 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 121.59%      |
| 11) S ortho-Terphenyl (SURR)       | 11.338 | 4491839    | 47.919 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.84%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.238  | 3287951    | 41.845 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.773  | 3751421    | 42.892 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.826  | 4308603    | 48.593 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.097  | 4026720    | 45.172 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.393  | 4062544    | 43.432 ug/ml |
| 8) T Flouorene (C16.55)            | 9.172  | 4104856    | 42.897 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.563 | 4358985    | 45.134 ug/ml |
| 10) T Anthracene (C19.43)          | 10.638 | 4132813    | 43.552 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.372 | 4680596    | 48.790 ug/ml |
| 13) T Pyrene (C20.8)               | 12.667 | 4446793    | 46.473 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.538 | 4756685    | 53.150 ug/ml |
| 15) T Chrysene (C27.41)            | 14.581 | 4811425    | 53.630 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.087 | 4976022    | 52.072 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.087 | 4976022    | 51.387 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.465 | 4704532    | 48.356 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.829 | 4642567    | 45.288 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.871 | 4614778    | 45.811 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.084 | 4683543    | 45.271 ug/ml |
| -----                              |        |            |              |

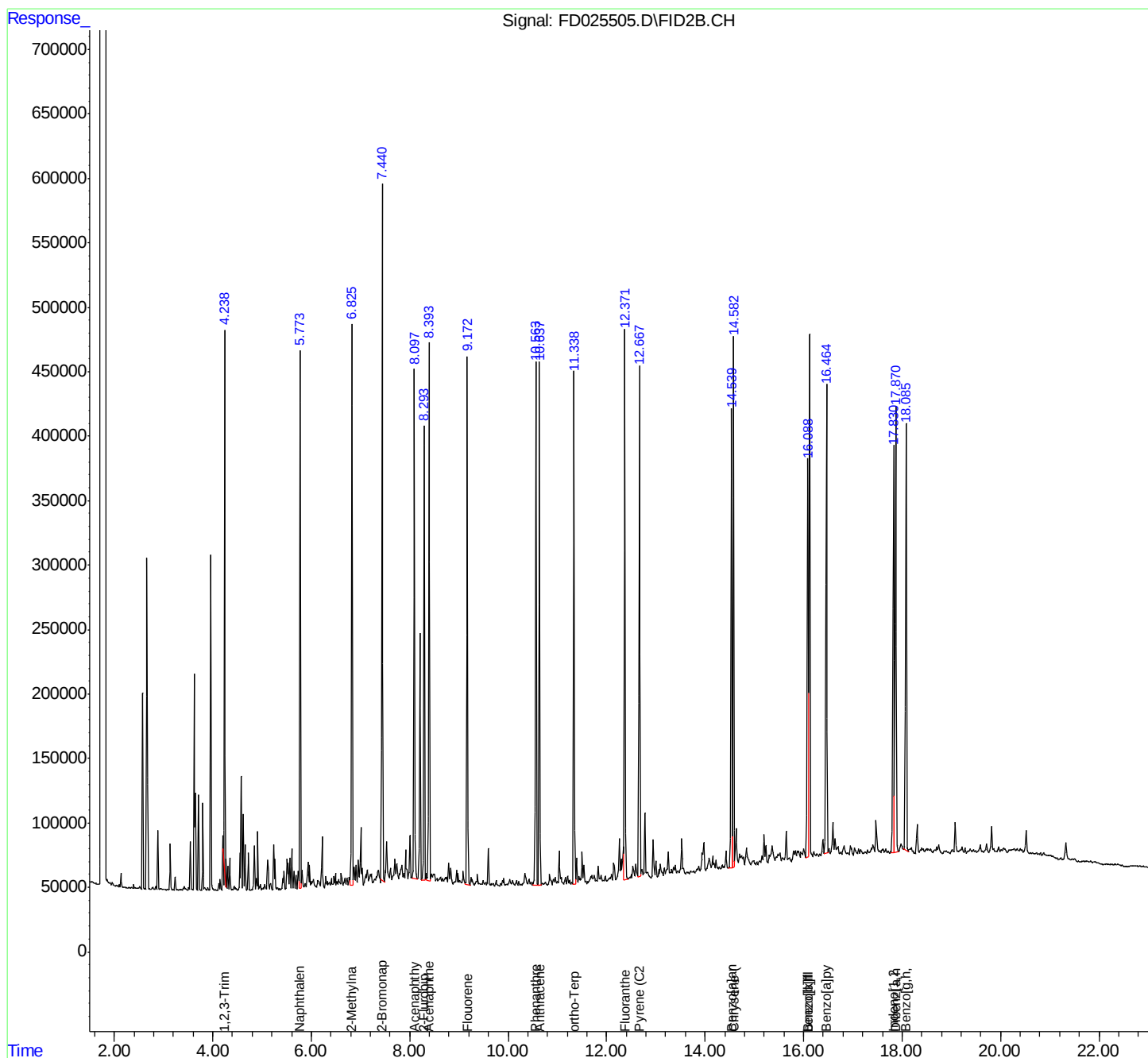
(f)=RT Delta > 1/2 Window

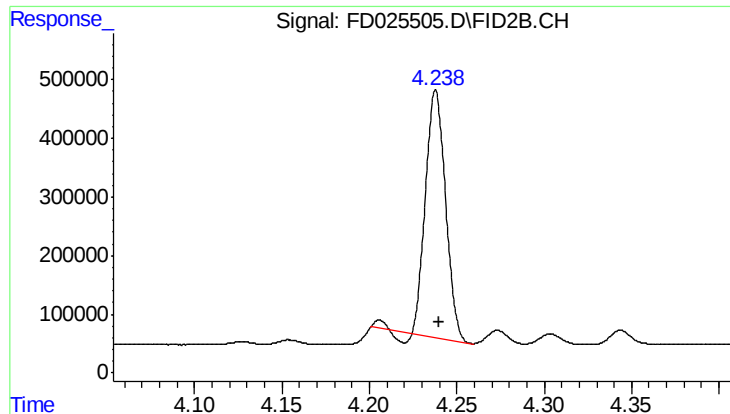
(m)=manual int.

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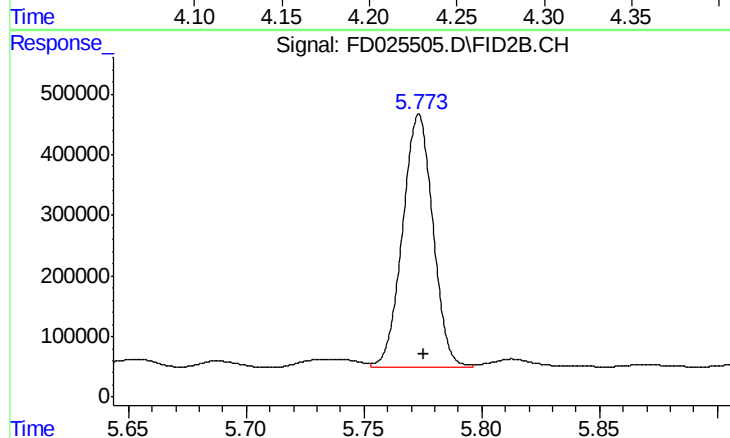
Volume Inj. : 1 µl  
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Signal Info : 20M x 0.18mm x 0.18µm





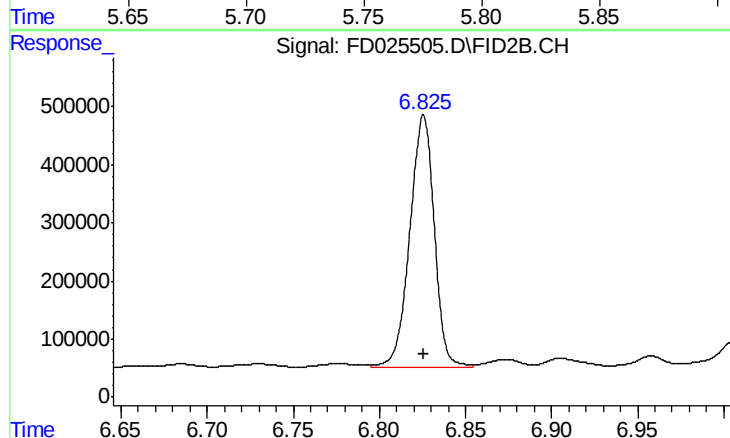
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.238 min  
Delta R.T.: -0.002 min  
Response: 3287951  
Conc: 41.84 ug/ml



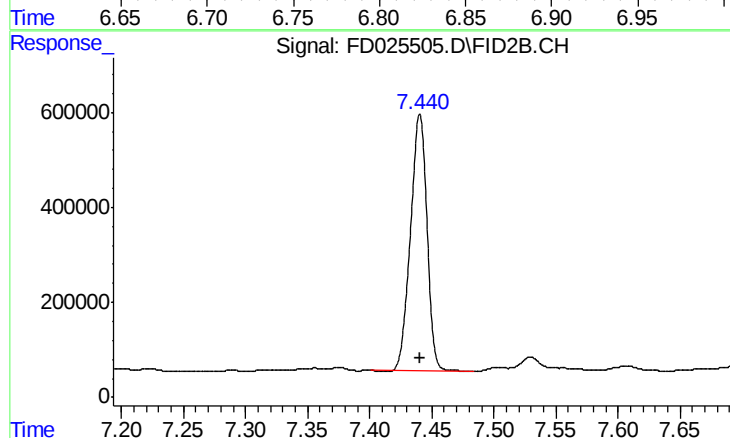
#2 Naphthalene (C11.7)

R.T.: 5.773 min  
Delta R.T.: -0.002 min  
Response: 3751421  
Conc: 42.89 ug/ml



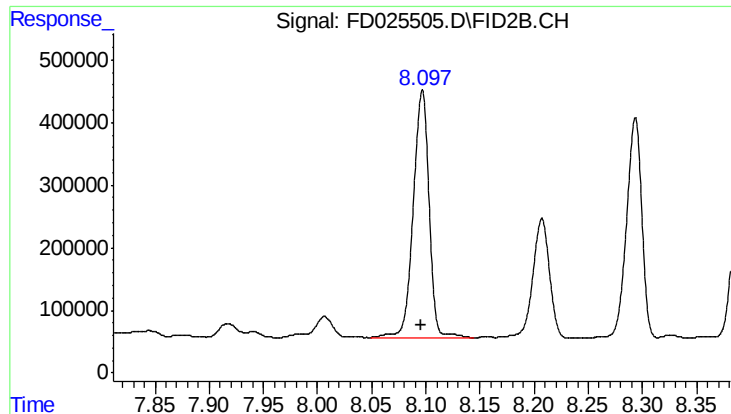
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.826 min  
Delta R.T.: 0.000 min  
Response: 4308603  
Conc: 48.59 ug/ml



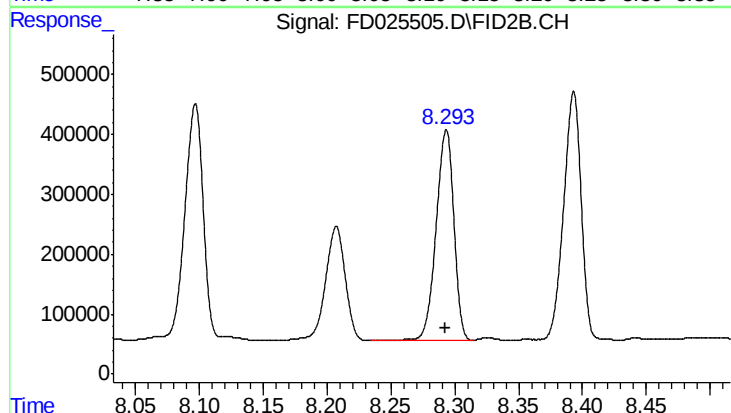
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min  
Delta R.T.: 0.000 min  
Response: 5019585  
Conc: 62.27 ug/ml



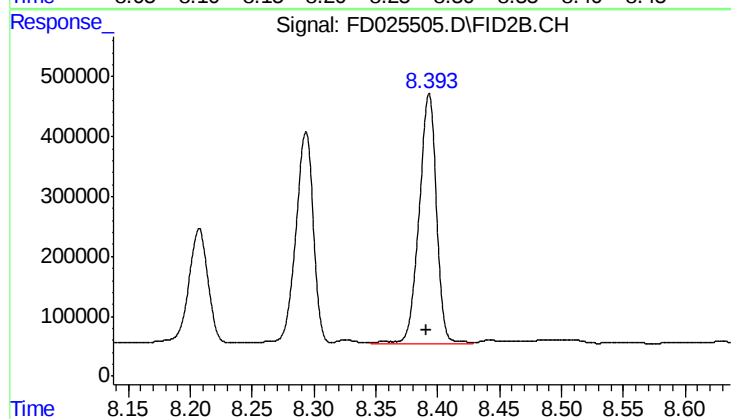
#5 Acenaphthylene (C15.06)

R.T.: 8.097 min  
Delta R.T.: 0.000 min  
Response: 4026720  
Conc: 45.17 ug/ml



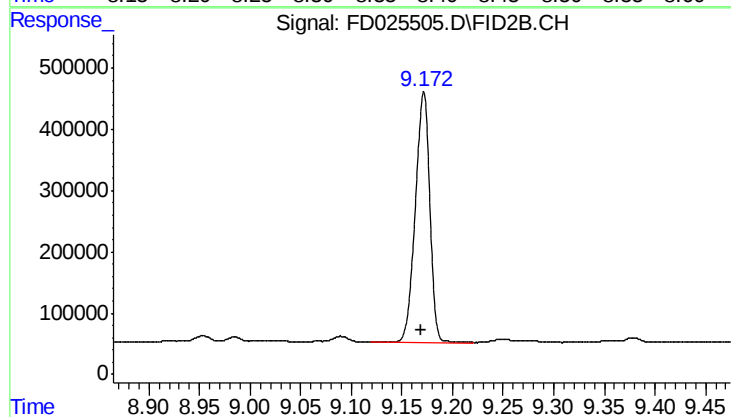
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.294 min  
Delta R.T.: 0.001 min  
Response: 3452243  
Conc: 60.80 ug/ml



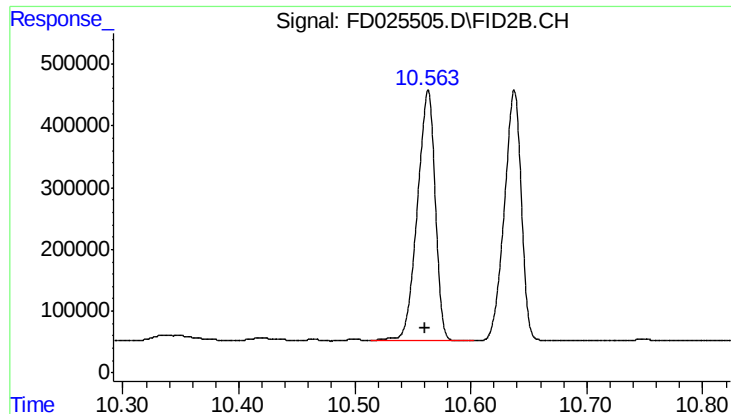
#7 Acenaphthene (C15.5)

R.T.: 8.393 min  
Delta R.T.: 0.002 min  
Response: 4062544  
Conc: 43.43 ug/ml



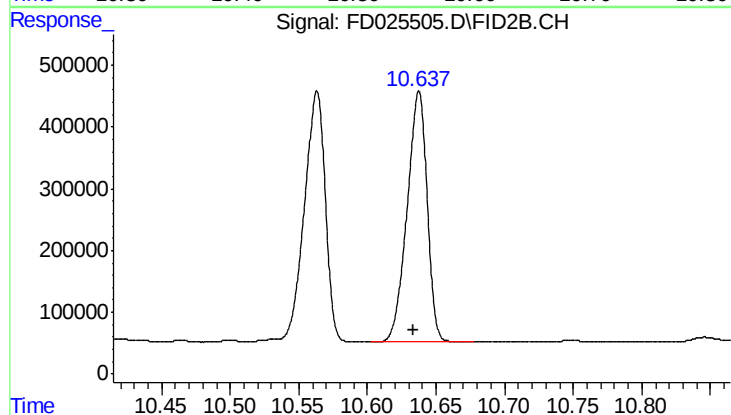
#8 Fluorene (C16.55)

R.T.: 9.172 min  
Delta R.T.: 0.002 min  
Response: 4104856  
Conc: 42.90 ug/ml



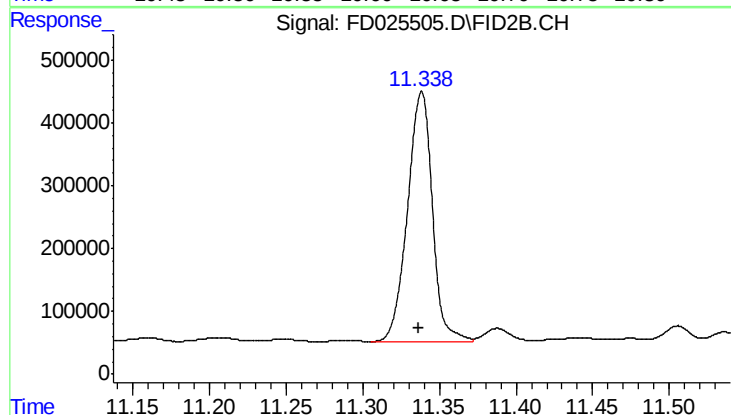
#9 Phenanthrene (C19.36)

R.T.: 10.563 min  
Delta R.T.: 0.003 min  
Response: 4358985  
Conc: 45.13 ug/ml



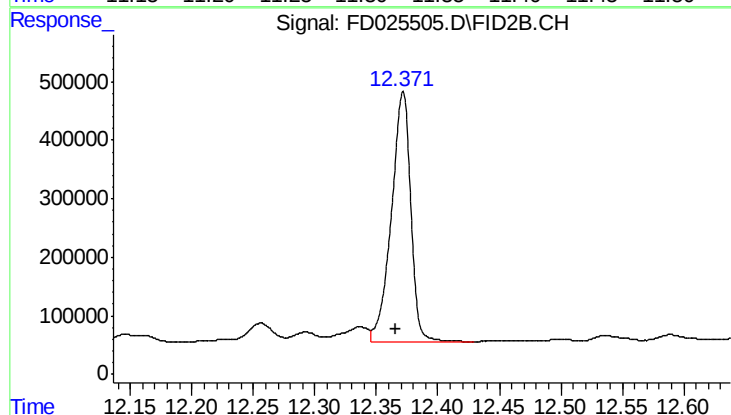
#10 Anthracene (C19.43)

R.T.: 10.638 min  
Delta R.T.: 0.004 min  
Response: 4132813  
Conc: 43.55 ug/ml



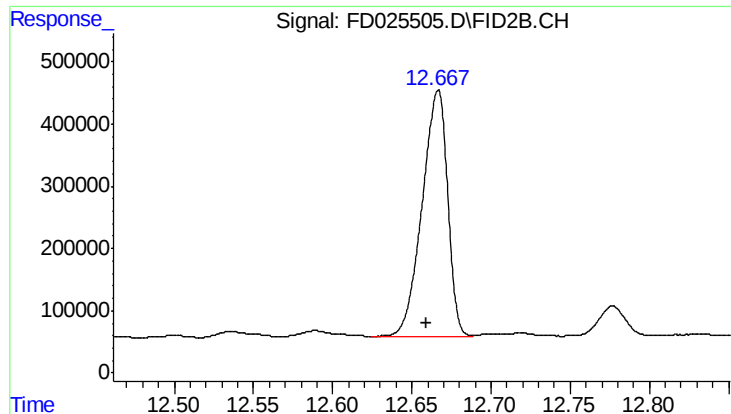
#11 ortho-Terphenyl (SURRE)

R.T.: 11.338 min  
Delta R.T.: 0.002 min  
Response: 4491839  
Conc: 47.92 ug/ml



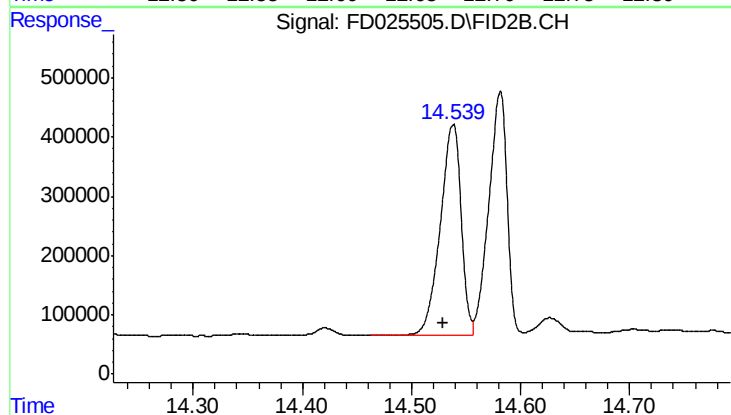
#12 Fluoranthene (C21.85)

R.T.: 12.372 min  
Delta R.T.: 0.006 min  
Response: 4680596  
Conc: 48.79 ug/ml



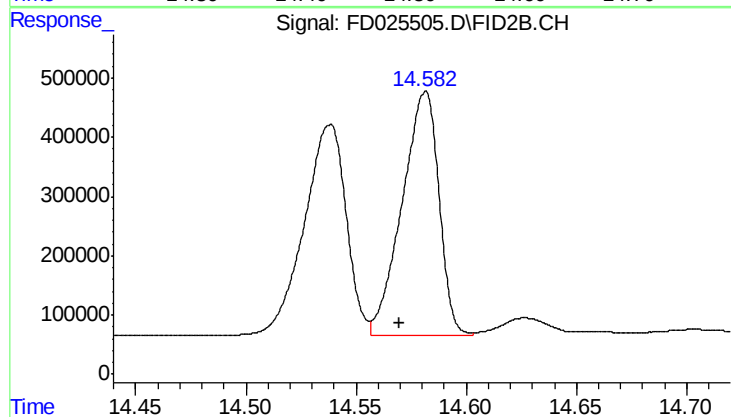
#13 Pyrene (C20.8)

R.T.: 12.667 min  
Delta R.T.: 0.007 min  
Response: 4446793  
Conc: 46.47 ug/ml



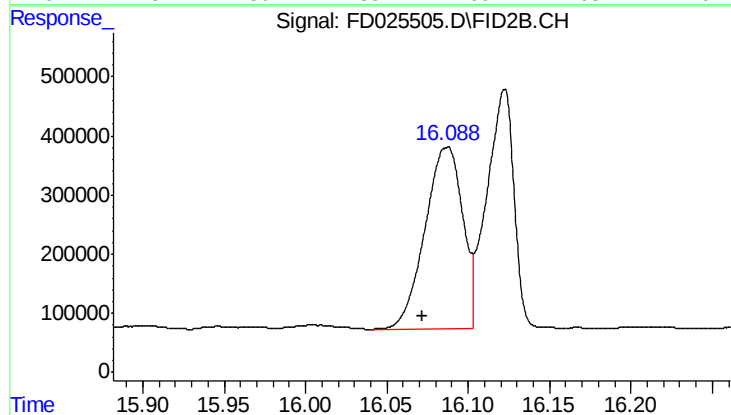
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.538 min  
Delta R.T.: 0.010 min  
Response: 4756685  
Conc: 53.15 ug/ml



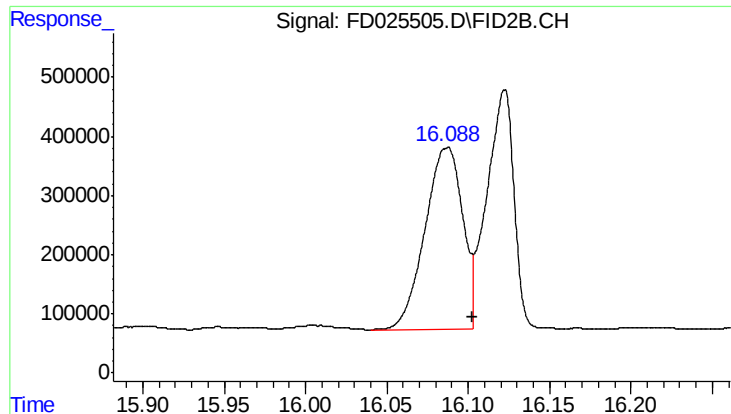
#15 Chrysene (C27.41)

R.T.: 14.581 min  
Delta R.T.: 0.012 min  
Response: 4811425  
Conc: 53.63 ug/ml



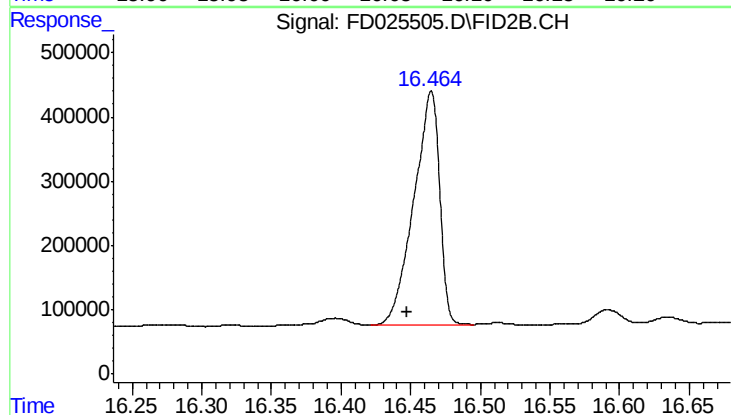
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.087 min  
Delta R.T.: 0.015 min  
Response: 4976022  
Conc: 52.07 ug/ml



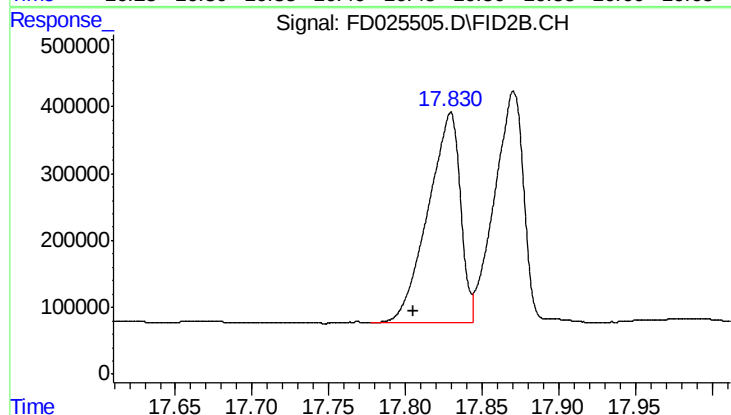
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.087 min  
Delta R.T.: -0.016 min  
Response: 4976022  
Conc: 51.39 ug/ml



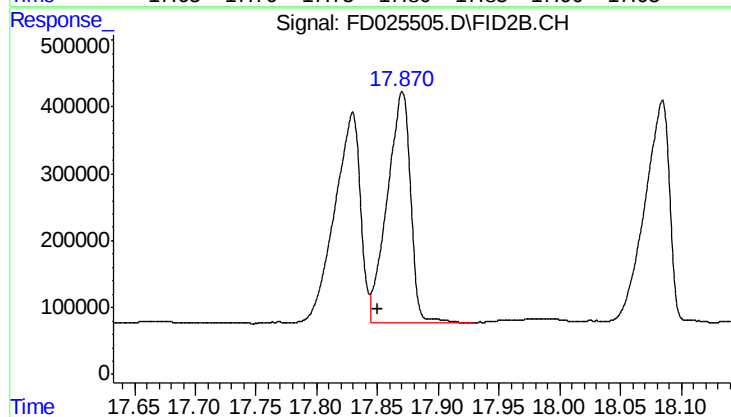
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min  
Delta R.T.: 0.018 min  
Response: 4704532  
Conc: 48.36 ug/ml



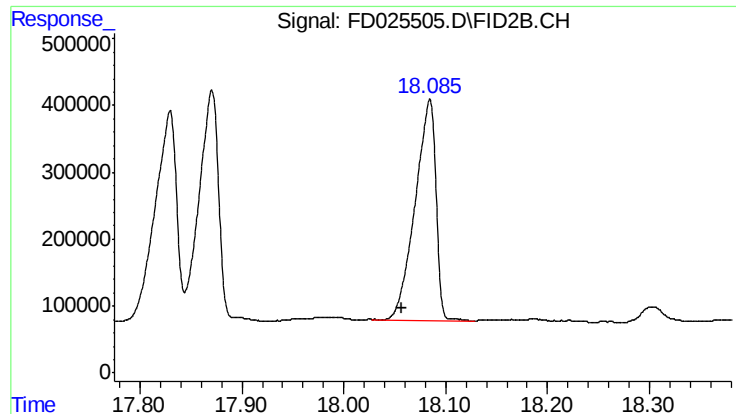
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.829 min  
Delta R.T.: 0.024 min  
Response: 4642567  
Conc: 45.29 ug/ml



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

R.T.: 17.871 min  
Delta R.T.: 0.021 min  
Response: 4614778  
Conc: 45.81 ug/ml



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

R.T.: 18.084 min  
Delta R.T.: 0.027 min  
Response: 4683543  
Conc: 45.27 ug/ml