

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050621AR\  
 Data File : FD037387.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 May 2021 19:01  
 Operator : DD\AJ  
 Sample : M2279-06MSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 EME-17MSD

Manual Integrations  
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 5/7/2021 11:17:33 AM

Integration File: autoint1.e  
 Quant Time: May 07 05:41:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 07:01:17 2021  
 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...      | 7.569  | 4224290    | 35.727 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 71.45%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.431  | 2157102    | 27.955 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 55.91%        |
| 11) S ortho-Terphenyl (SURR)       | 11.472 | 2981349    | 24.137 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 48.27%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.368  | 3117531    | 23.445 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.906  | 3697850    | 26.900 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.959  | 3854171    | 28.741 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.235  | 4103043    | 32.803 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.531  | 3996289    | 30.925 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.311  | 4067840    | 33.210 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.708 | 4029920    | 34.187 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.783 | 3864485    | 33.550 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.520 | 4054616    | 34.766 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.817 | 4071984    | 35.371 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.688 | 3868990    | 35.153 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.732 | 4166267    | 36.804 ug/mlm |
| 16) T benzo[b]fluoranthene ...     | 16.240 | 4057031    | 36.170 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.274 | 3911573    | 36.317 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.619 | 3978773    | 38.443 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.985 | 3810061    | 35.817 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.023 | 3768881    | 36.071 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.242 | 3853995    | 36.082 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 63 Sample Multiplier: 1

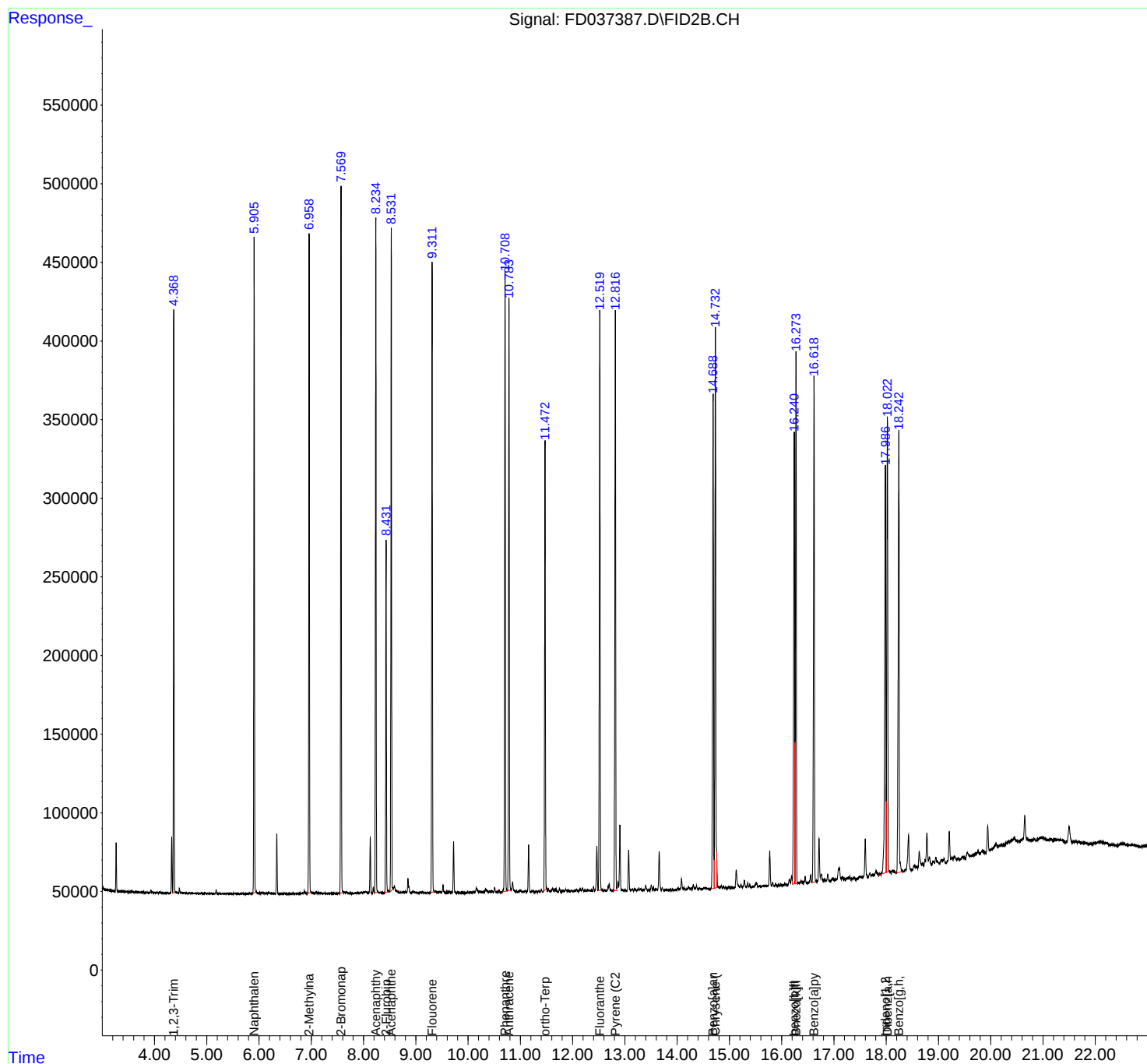
Instrument :  
FID\_D  
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EME-17MSD

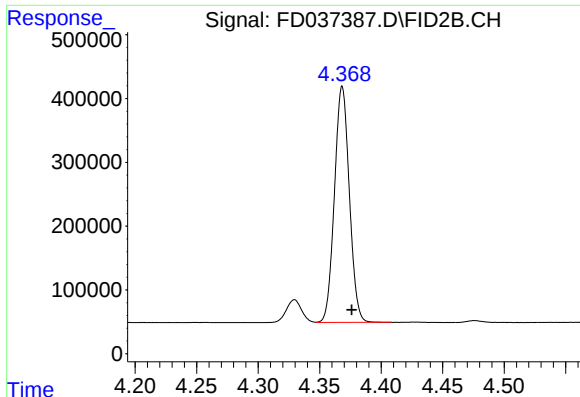
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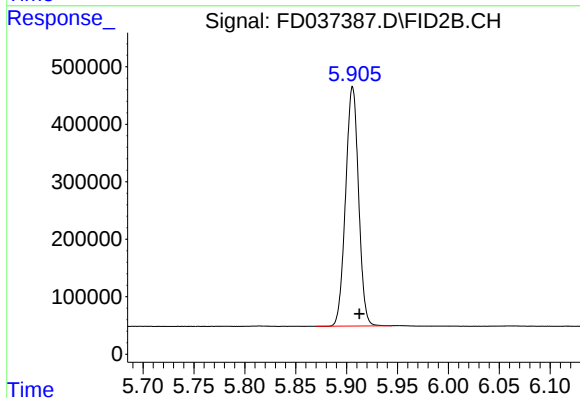
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.368 min  
Delta R.T.: -0.008 min  
Response: 3117531  
Conc: 23.44 ug/ml

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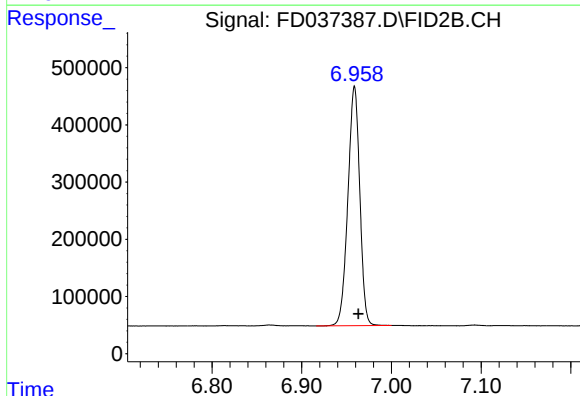
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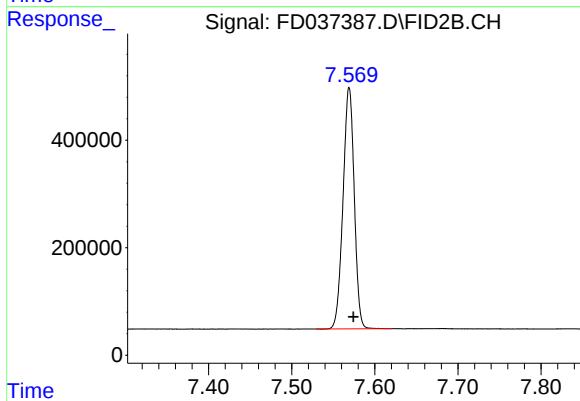
#2 Naphthalene (C11.7)

R.T.: 5.906 min  
Delta R.T.: -0.007 min  
Response: 3697850  
Conc: 26.90 ug/ml



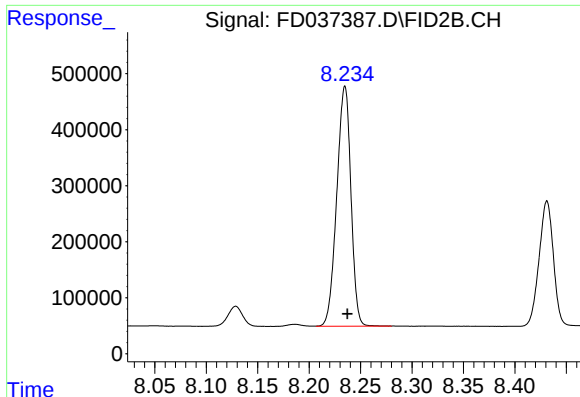
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.959 min  
Delta R.T.: -0.004 min  
Response: 3854171  
Conc: 28.74 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.569 min  
Delta R.T.: -0.005 min  
Response: 4224290  
Conc: 35.73 ug/ml



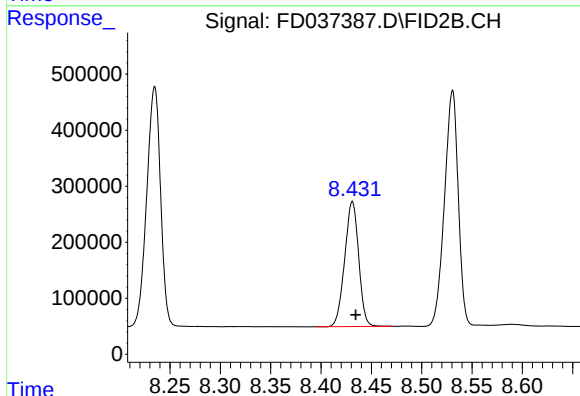
#5 Acenaphthylene (C15.06)

R.T.: 8.235 min  
Delta R.T.: -0.002 min  
Response: 4103043  
Conc: 32.80 ug/ml

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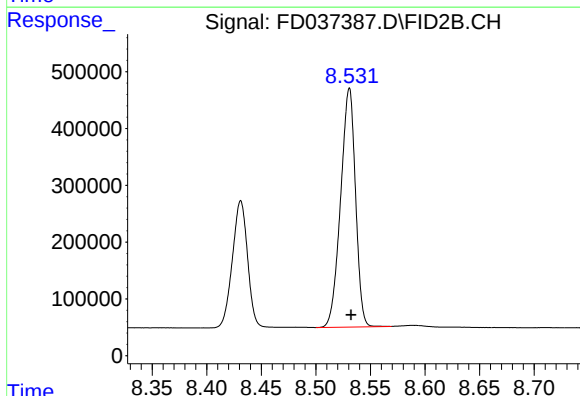
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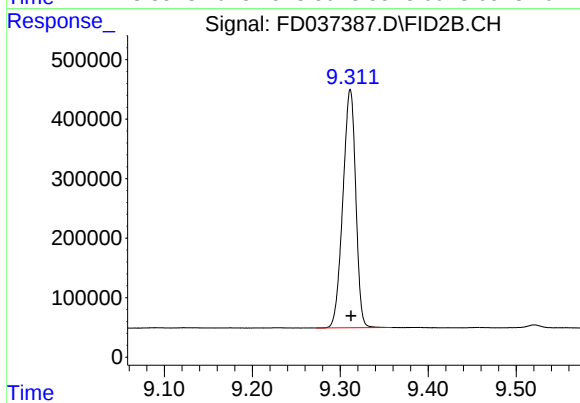
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.431 min  
Delta R.T.: -0.003 min  
Response: 2157102  
Conc: 27.96 ug/ml



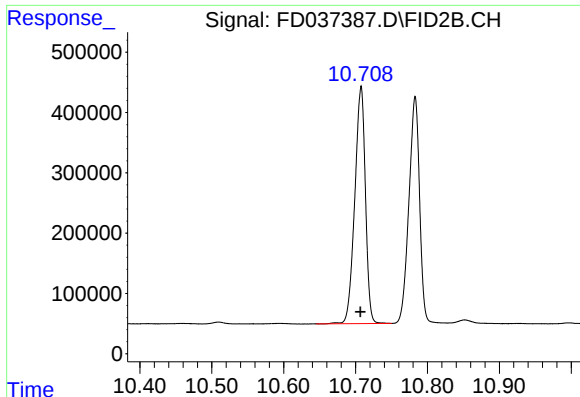
#7 Acenaphthene (C15.5)

R.T.: 8.531 min  
Delta R.T.: -0.001 min  
Response: 3996289  
Conc: 30.92 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.311 min  
Delta R.T.: 0.000 min  
Response: 4067840  
Conc: 33.21 ug/ml



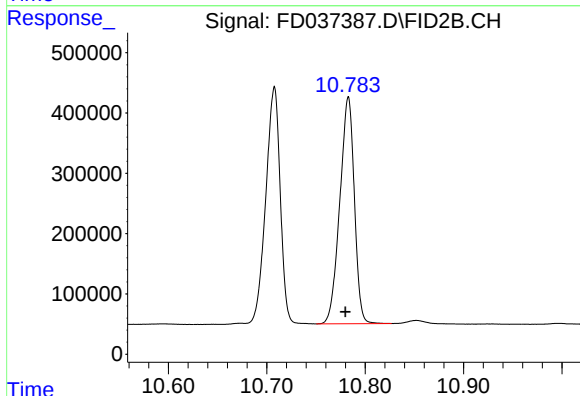
#9 Phenanthrene (C19.36)

R.T.: 10.708 min  
Delta R.T.: 0.001 min  
Response: 4029920  
Conc: 34.19 ug/ml

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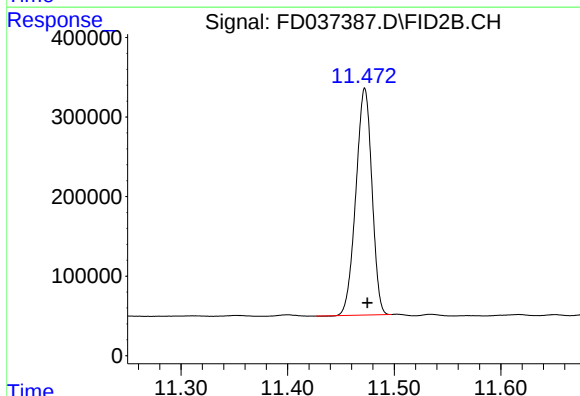
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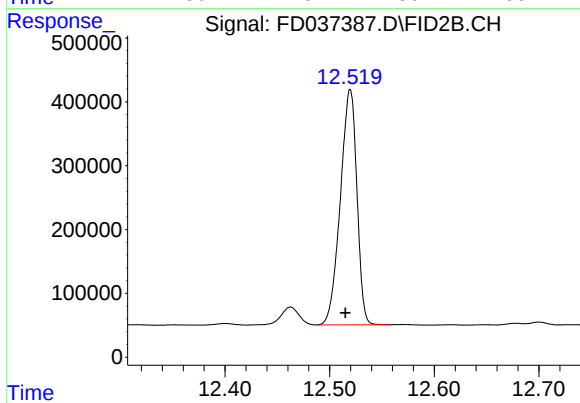
#10 Anthracene (C19.43)

R.T.: 10.783 min  
Delta R.T.: 0.003 min  
Response: 3864485  
Conc: 33.55 ug/ml



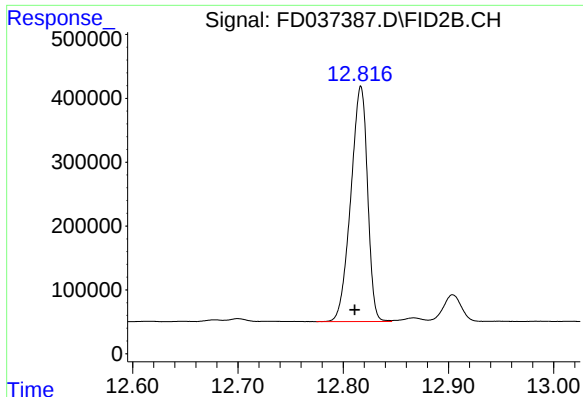
#11 ortho-Terphenyl (SURR)

R.T.: 11.472 min  
Delta R.T.: -0.002 min  
Response: 2981349  
Conc: 24.14 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.520 min  
Delta R.T.: 0.004 min  
Response: 4054616  
Conc: 34.77 ug/ml



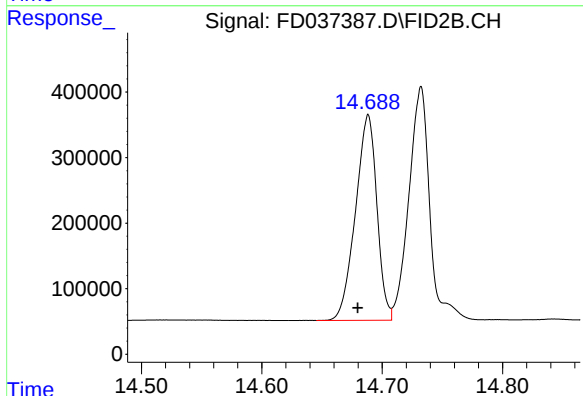
#13 Pyrene (C20.8)

R.T.: 12.817 min  
Delta R.T.: 0.006 min  
Response: 4071984  
Conc: 35.37 ug/ml

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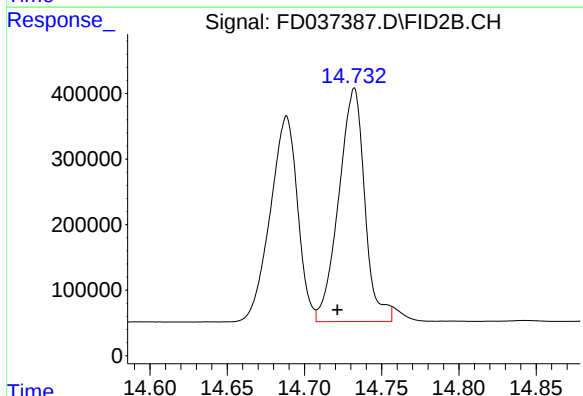
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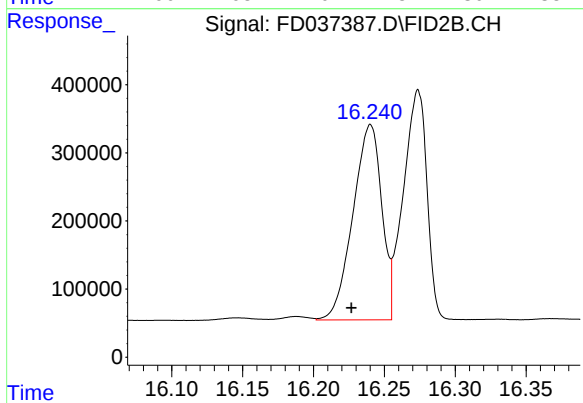
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.688 min  
Delta R.T.: 0.009 min  
Response: 3868990  
Conc: 35.15 ug/ml



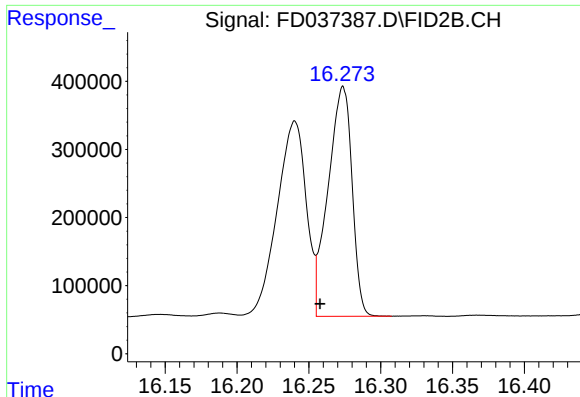
#15 Chrysene (C27.41)

R.T.: 14.732 min  
Delta R.T.: 0.011 min  
Response: 4166267  
Conc: 36.80 ug/ml m



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

R.T.: 16.240 min  
Delta R.T.: 0.013 min  
Response: 4057031  
Conc: 36.17 ug/ml



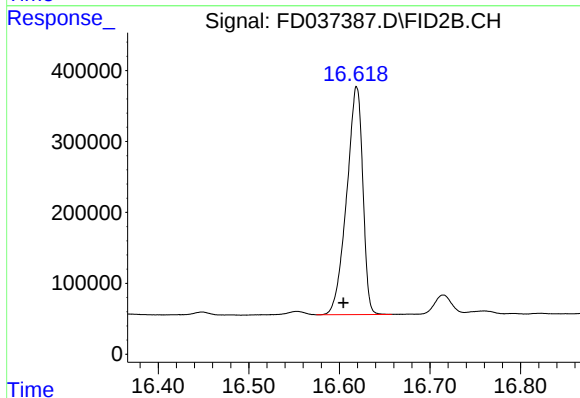
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.274 min  
Delta R.T.: 0.016 min  
Response: 3911573  
Conc: 36.32 ug/ml

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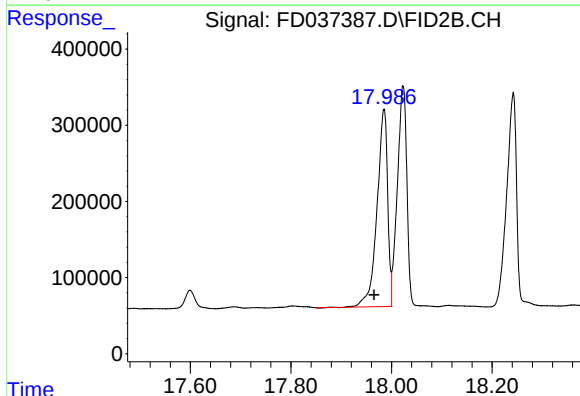
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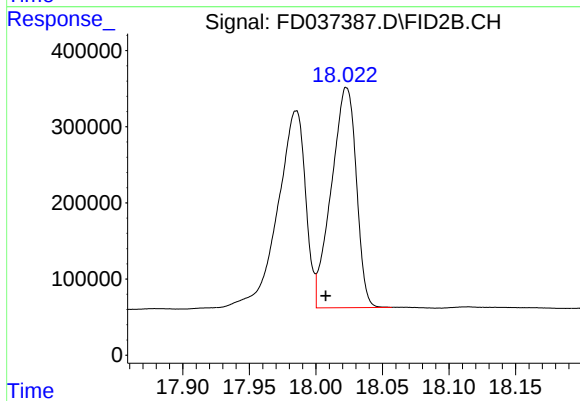
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.619 min  
Delta R.T.: 0.015 min  
Response: 3978773  
Conc: 38.44 ug/ml



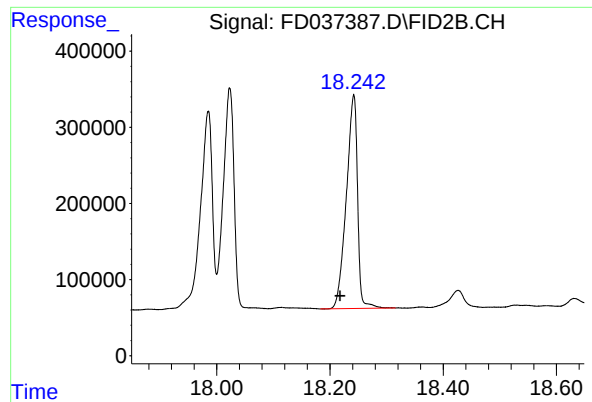
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.985 min  
Delta R.T.: 0.020 min  
Response: 3810061  
Conc: 35.82 ug/ml



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

R.T.: 18.023 min  
Delta R.T.: 0.016 min  
Response: 3768881  
Conc: 36.07 ug/ml



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

R.T.: 18.242 min  
Delta R.T.: 0.024 min  
Response: 3853995  
Conc: 36.08 ug/ml

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