

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031620AR\  
 Data File : FD032649.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Mar 2020 17:17  
 Operator : DD\AJ  
 Sample : PB127560BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 17 01:34:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:14:19 2020  
 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...      | 7.619  | 7737841    | 59.868 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 119.74%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.481  | 5160844    | 58.460 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 116.92%      |
| 11) S ortho-Terphenyl (SURR)       | 11.515 | 6864971    | 49.511 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.02%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.422  | 5774464    | 43.411 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.958  | 6453089    | 45.417 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.009  | 6618236    | 46.623 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.283  | 6289566    | 45.979 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.580  | 6688667    | 47.375 ug/ml |
| 8) T Fluorene (C16.55)             | 9.359  | 6759980    | 48.223 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.754 | 6840366    | 48.948 ug/ml |
| 10) T Anthracene (C19.43)          | 10.829 | 6873157    | 49.092 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.565 | 6746544    | 48.103 ug/ml |
| 13) T Pyrene (C20.8)               | 12.862 | 6621619    | 48.159 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.731 | 6200253    | 47.515 ug/ml |
| 15) T Chrysene (C27.41)            | 14.777 | 7287801    | 54.137 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.283 | 6473449    | 50.461 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.319 | 6382186    | 48.616 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.663 | 5820044    | 45.686 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.032 | 6398221    | 53.693 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.068 | 6163859    | 48.750 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.289 | 6259980    | 52.953 ug/ml |
| -----                              |        |            |              |

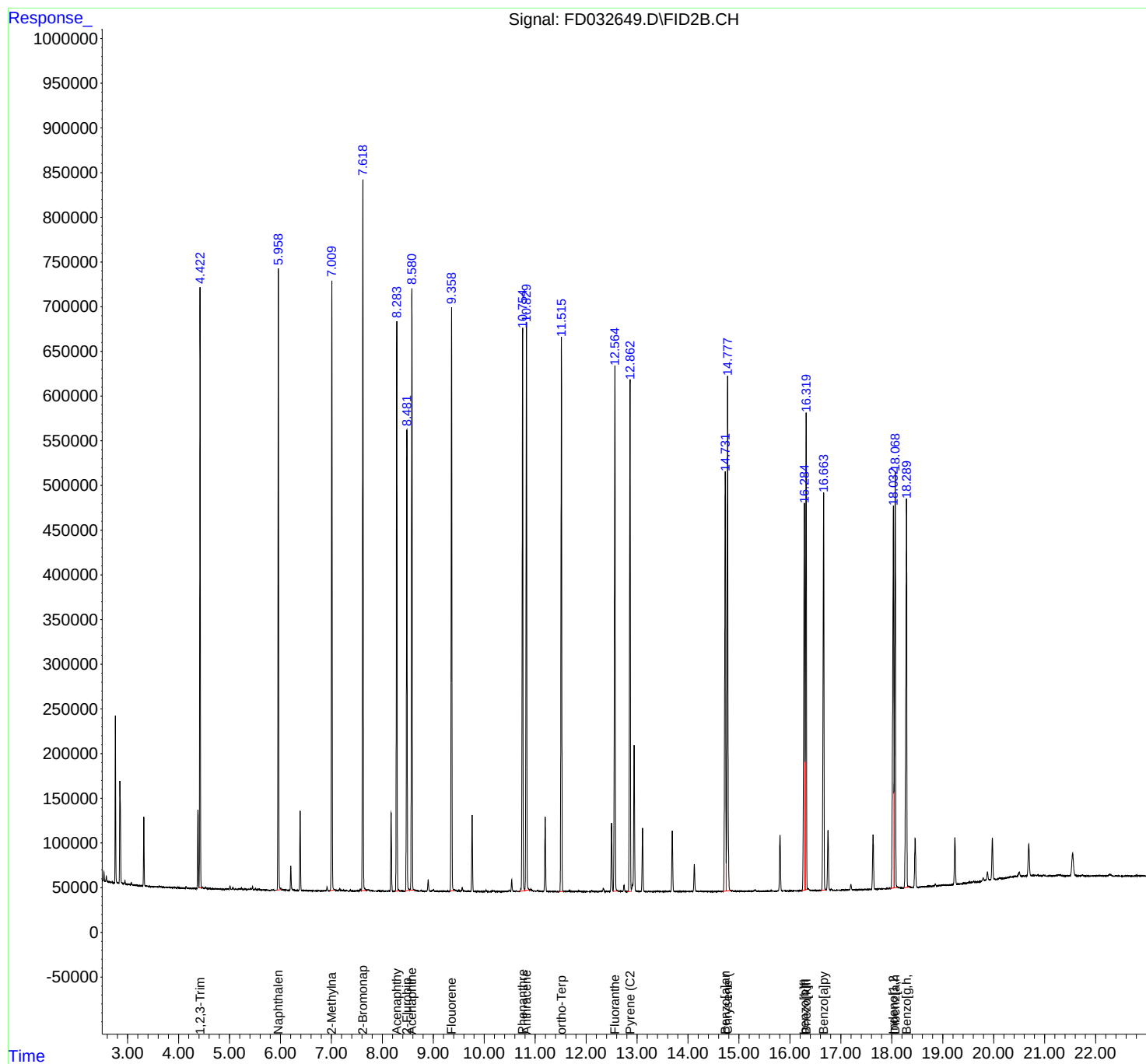
(f)=RT Delta > 1/2 Window

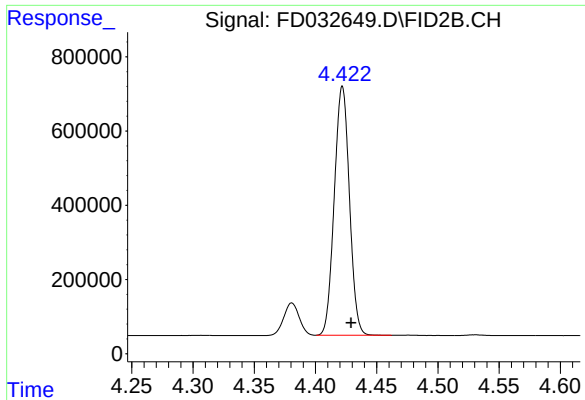
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031620AR\  
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Operator : DD\AJ  
Sample : PB127560BS  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

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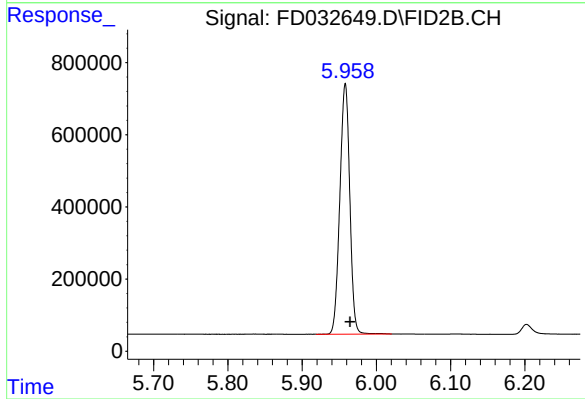
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





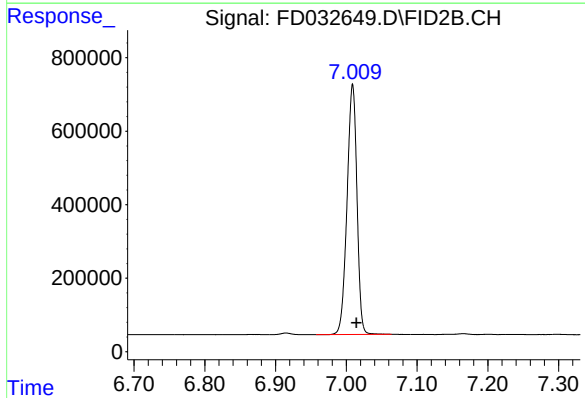
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.422 min  
Delta R.T.: -0.007 min  
Response: 5774464  
Conc: 43.41 ug/ml



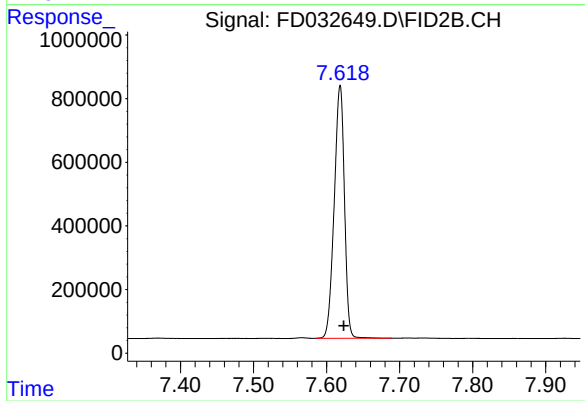
#2 Naphthalene (C11.7)

R.T.: 5.958 min  
Delta R.T.: -0.007 min  
Response: 6453089  
Conc: 45.42 ug/ml



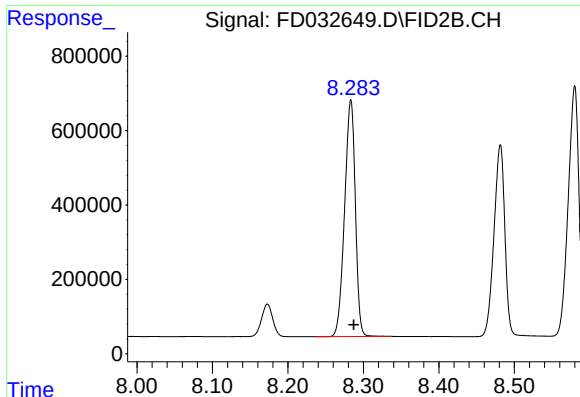
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min  
Delta R.T.: -0.005 min  
Response: 6618236  
Conc: 46.62 ug/ml



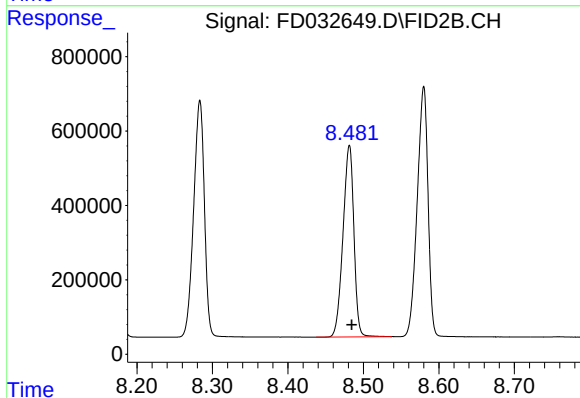
#4 2-Bromonaphthalene (SURR)

R.T.: 7.619 min  
Delta R.T.: -0.005 min  
Response: 7737841  
Conc: 59.87 ug/ml



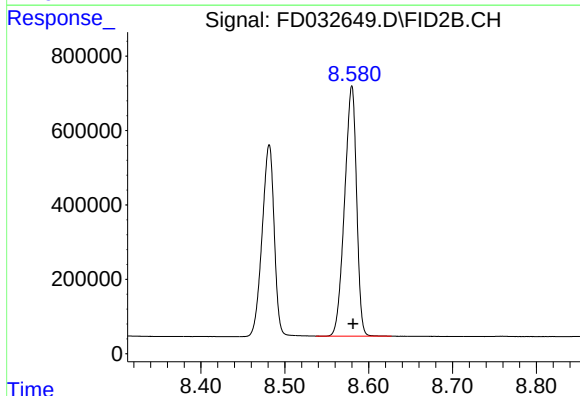
#5 Acenaphthylene (C15.06)

R.T.: 8.283 min  
Delta R.T.: -0.004 min  
Response: 6289566  
Conc: 45.98 ug/ml



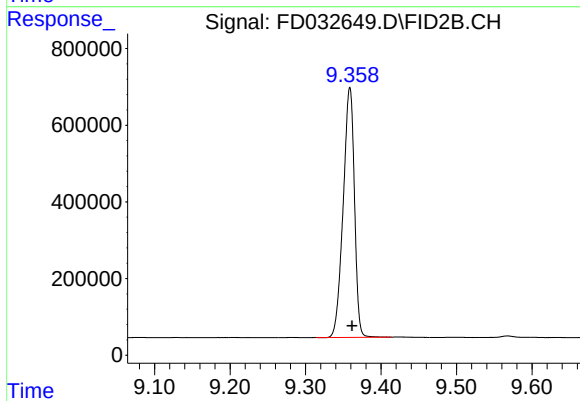
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.481 min  
Delta R.T.: -0.003 min  
Response: 5160844  
Conc: 58.46 ug/ml



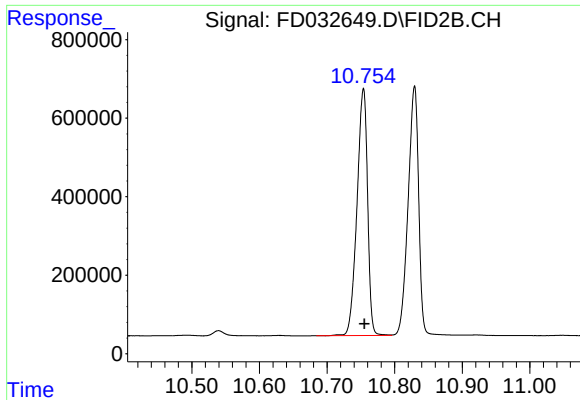
#7 Acenaphthene (C15.5)

R.T.: 8.580 min  
Delta R.T.: -0.002 min  
Response: 6688667  
Conc: 47.37 ug/ml



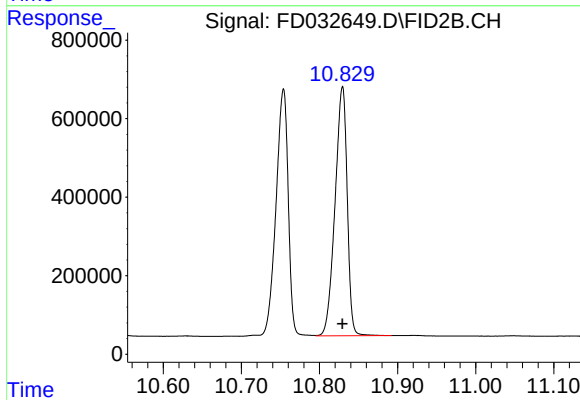
#8 Fluorene (C16.55)

R.T.: 9.359 min  
Delta R.T.: -0.003 min  
Response: 6759980  
Conc: 48.22 ug/ml



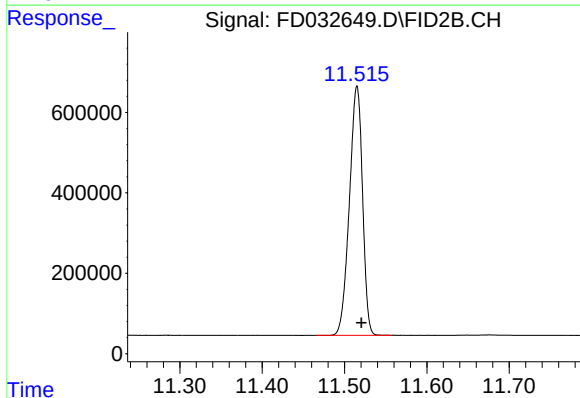
#9 Phenanthrene (C19.36)

R.T.: 10.754 min  
Delta R.T.: -0.002 min  
Response: 6840366  
Conc: 48.95 ug/ml



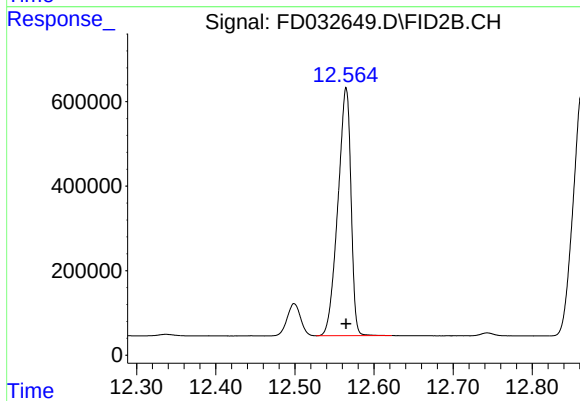
#10 Anthracene (C19.43)

R.T.: 10.829 min  
Delta R.T.: 0.000 min  
Response: 6873157  
Conc: 49.09 ug/ml



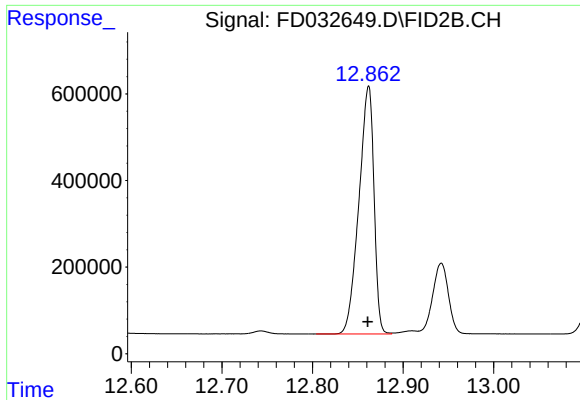
#11 ortho-Terphenyl (SURR)

R.T.: 11.515 min  
Delta R.T.: -0.005 min  
Response: 6864971  
Conc: 49.51 ug/ml



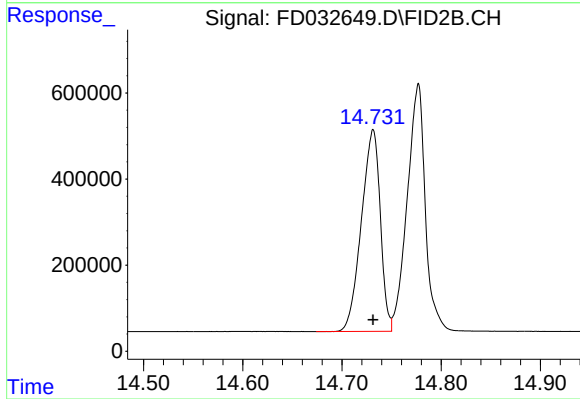
#12 Fluoranthene (C21.85)

R.T.: 12.565 min  
Delta R.T.: 0.000 min  
Response: 6746544  
Conc: 48.10 ug/ml



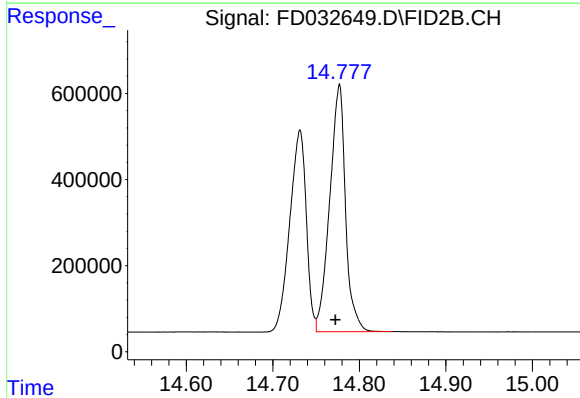
#13 Pyrene (C20.8)

R.T.: 12.862 min  
Delta R.T.: 0.000 min  
Response: 6621619  
Conc: 48.16 ug/ml



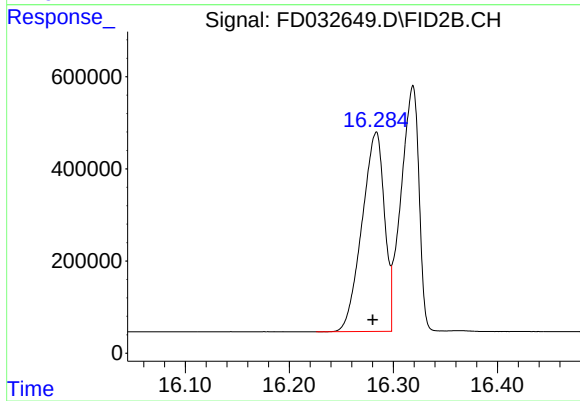
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.731 min  
Delta R.T.: 0.000 min  
Response: 6200253  
Conc: 47.52 ug/ml



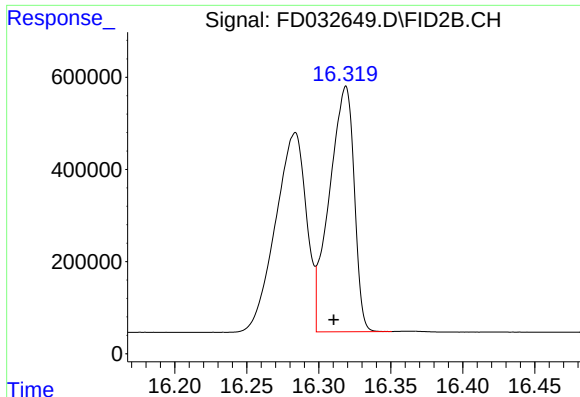
#15 Chrysene (C27.41)

R.T.: 14.777 min  
Delta R.T.: 0.004 min  
Response: 7287801  
Conc: 54.14 ug/ml



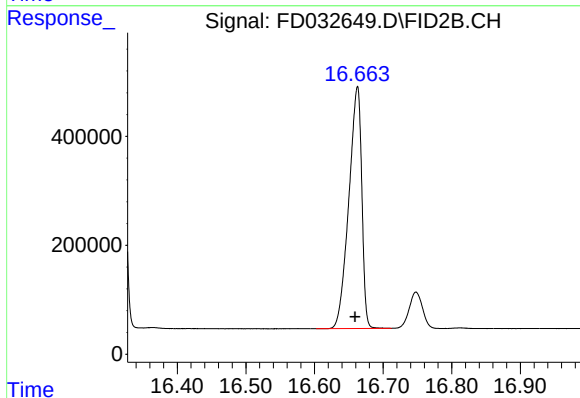
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.283 min  
Delta R.T.: 0.003 min  
Response: 6473449  
Conc: 50.46 ug/ml



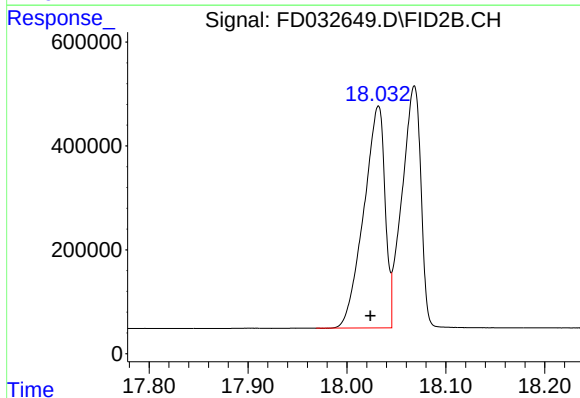
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.319 min  
Delta R.T.: 0.008 min  
Response: 6382186  
Conc: 48.62 ug/ml



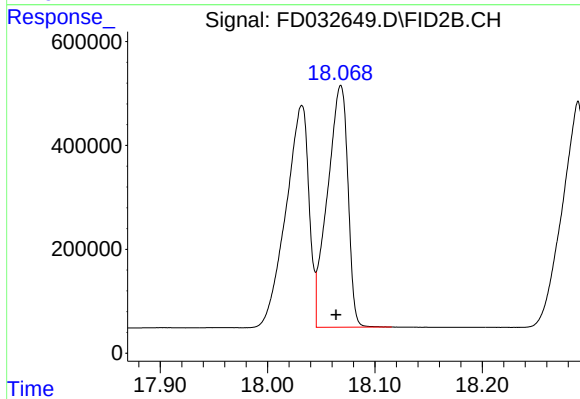
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.663 min  
Delta R.T.: 0.004 min  
Response: 5820044  
Conc: 45.69 ug/ml



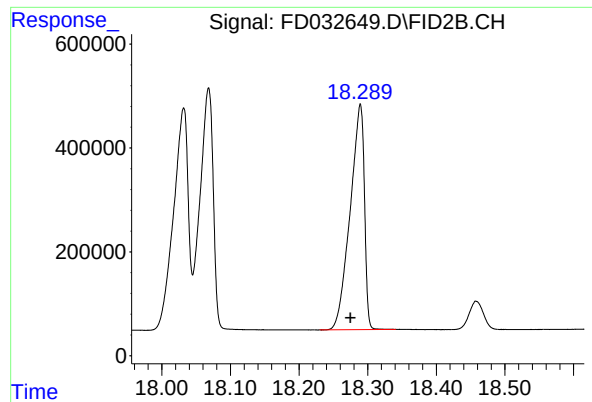
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.032 min  
Delta R.T.: 0.008 min  
Response: 6398221  
Conc: 53.69 ug/ml



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

R.T.: 18.068 min  
Delta R.T.: 0.004 min  
Response: 6163859  
Conc: 48.75 ug/ml



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

R.T.: 18.289 min  
Delta R.T.: 0.014 min  
Response: 6259980  
Conc: 52.95 ug/ml