

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070220AR\  
 Data File : FD033869.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 Jul 2020 18:04  
 Operator : DD\AJ  
 Sample : L3161-01  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 03 01:35:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 19 09:50:25 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...      | 7.564  | 8149259    | 73.730 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 147.46%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.427  | 5522632    | 74.404 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 148.81%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.459 | 9670174    | 69.626 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 139.25%      |
| Target Compounds                   |        |            |              |
| 7) T Acenaphthene (C15.5)          | 8.521  | 276235     | 2.064 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.303  | 335532     | 2.670 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.694 | 2128793    | 16.581 ug/ml |
| 10) T Anthracene (C19.43)          | 10.774 | 385990     | 3.054 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.504 | 1720892    | 13.068 ug/ml |
| 13) T Pyrene (C20.8)               | 12.801 | 2823885    | 21.988 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.674 | 1202091    | 10.123 ug/ml |
| 15) T Chrysene (C27.41)            | 14.715 | 1295264    | 9.782 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.230 | 1043453    | 8.815 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.259 | 356051     | 2.787 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.610 | 892763     | 7.444 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.985 | 348254     | 3.343 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.985 | 348254     | 2.841 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.236 | 379416     | 3.368 ug/ml  |
| -----                              |        |            |              |

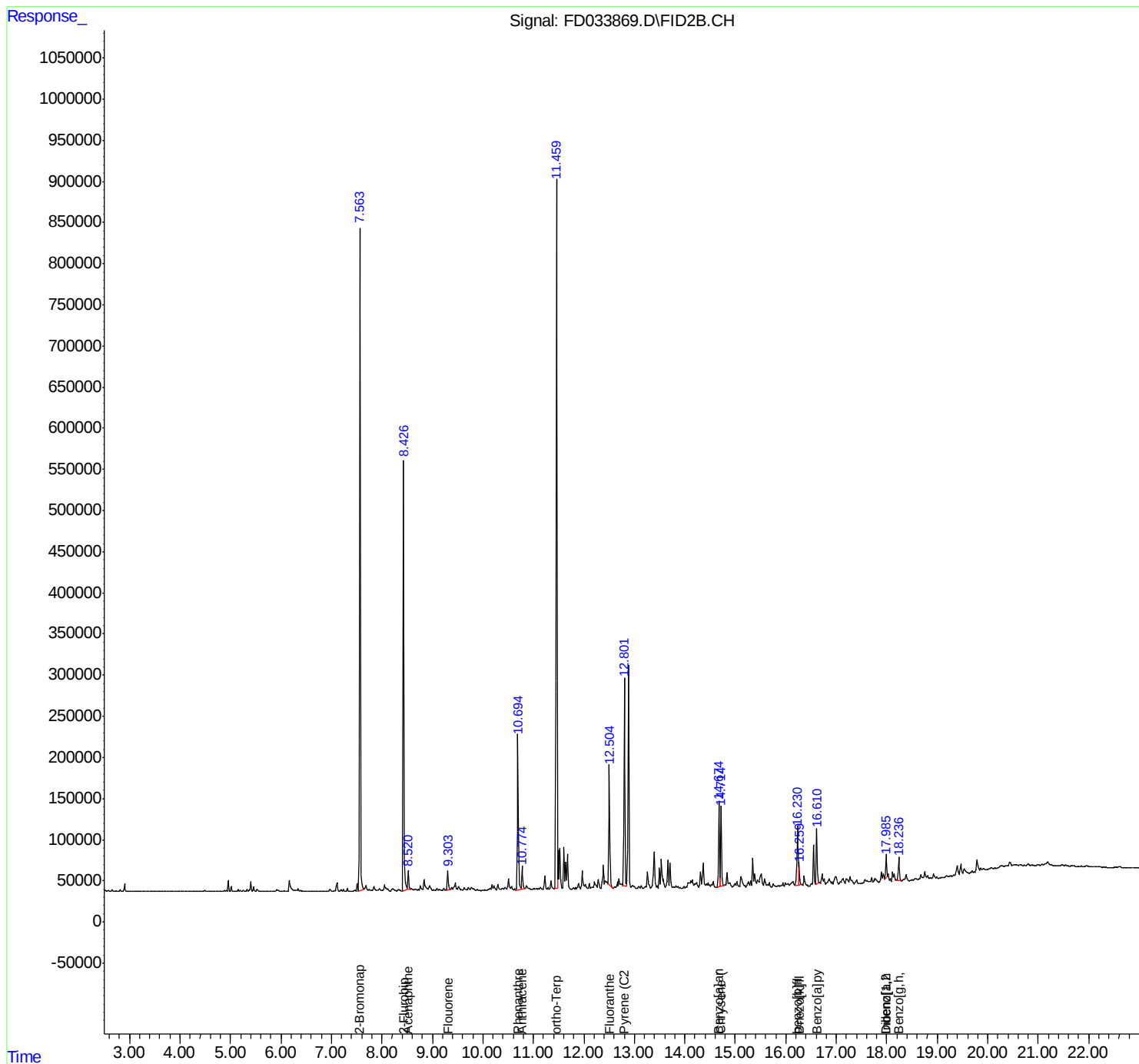
(f)=RT Delta > 1/2 Window

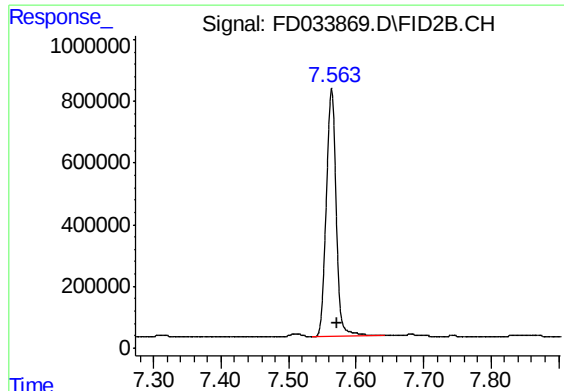
(m)=manual int.

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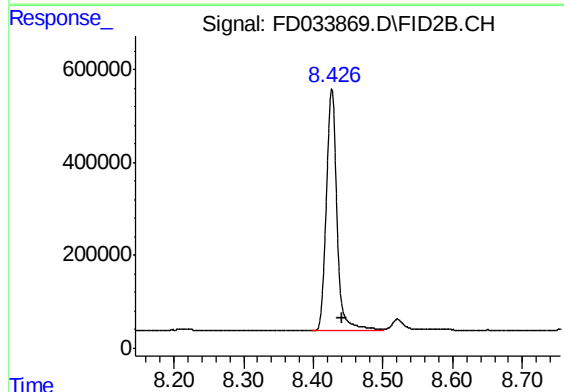
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





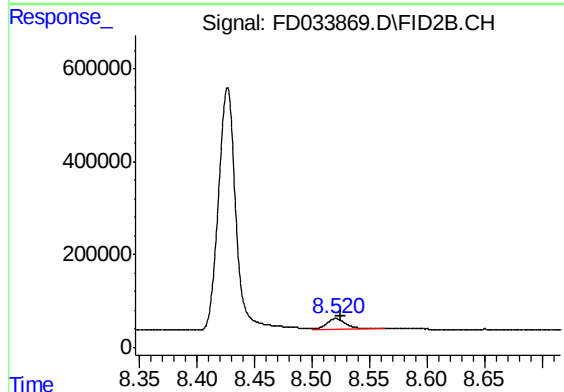
#4 2-Bromonaphthalene (SURR)

R.T.: 7.564 min  
Delta R.T.: -0.008 min  
Response: 8149259  
Conc: 73.73 ug/ml



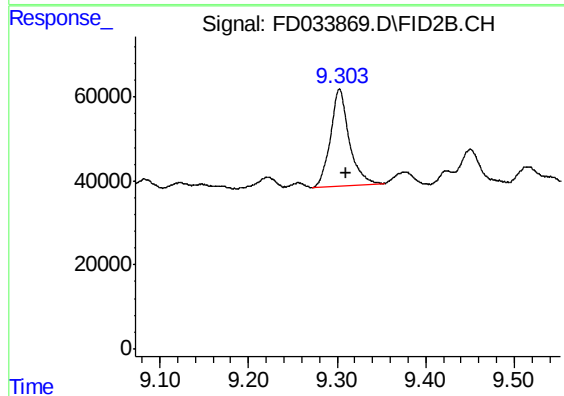
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.427 min  
Delta R.T.: -0.015 min  
Response: 5522632  
Conc: 74.40 ug/ml



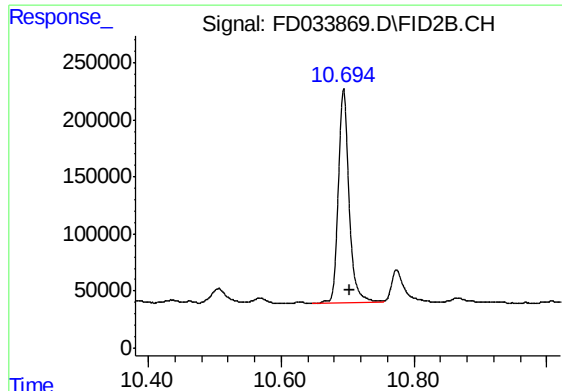
#7 Acenaphthene (C15.5)

R.T.: 8.521 min  
Delta R.T.: -0.004 min  
Response: 276235  
Conc: 2.06 ug/ml



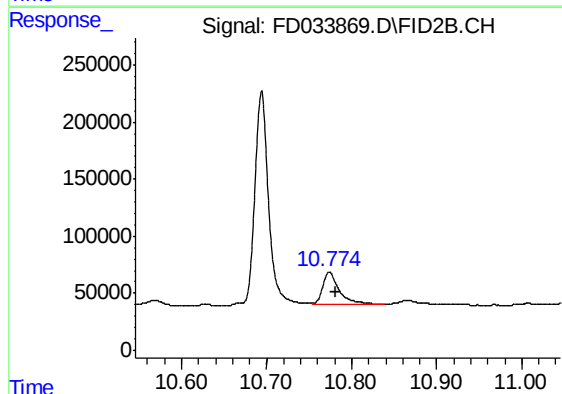
#8 Flouorene (C16.55)

R.T.: 9.303 min  
Delta R.T.: -0.007 min  
Response: 335532  
Conc: 2.67 ug/ml



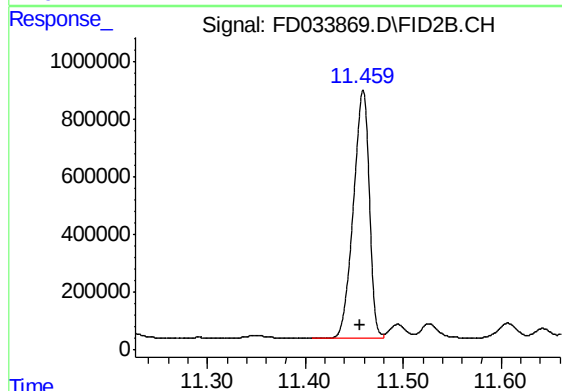
#9 Phenanthrene (C19.36)

R.T.: 10.694 min  
Delta R.T.: -0.009 min  
Response: 2128793  
Conc: 16.58 ug/ml



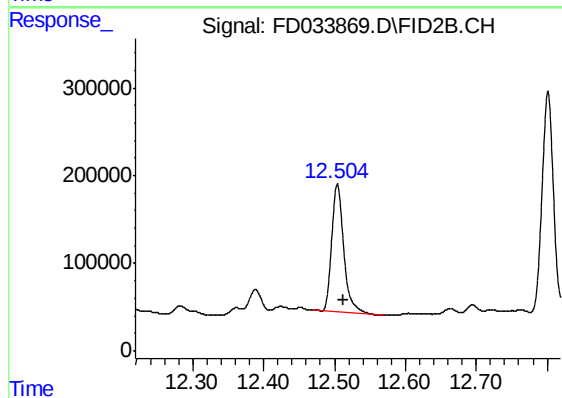
#10 Anthracene (C19.43)

R.T.: 10.774 min  
Delta R.T.: -0.007 min  
Response: 385990  
Conc: 3.05 ug/ml



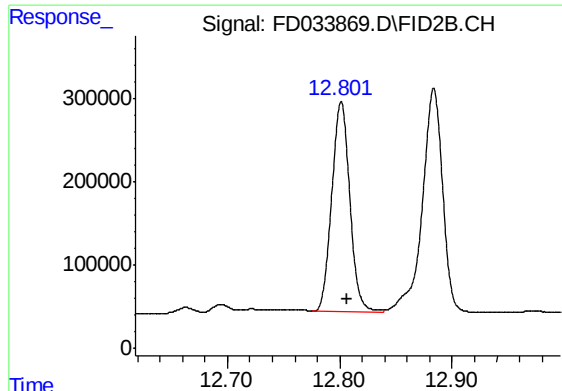
#11 ortho-Terphenyl (SURR)

R.T.: 11.459 min  
Delta R.T.: 0.003 min  
Response: 9670174  
Conc: 69.63 ug/ml



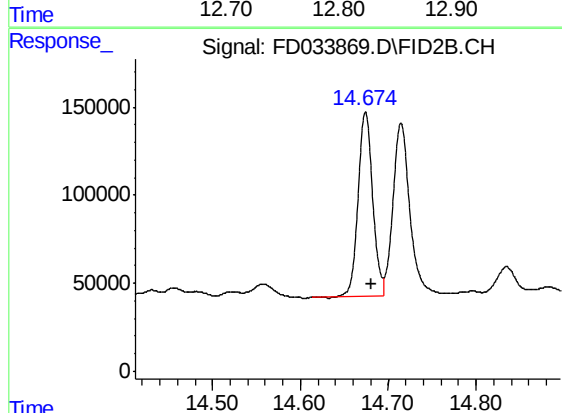
#12 Fluoranthene (C21.85)

R.T.: 12.504 min  
Delta R.T.: -0.008 min  
Response: 1720892  
Conc: 13.07 ug/ml



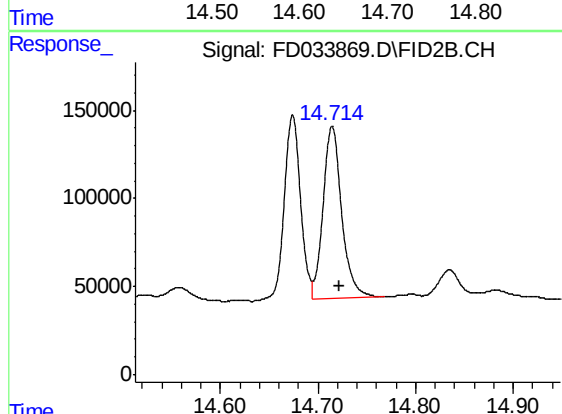
#13 Pyrene (C20.8)

R.T.: 12.801 min  
Delta R.T.: -0.006 min  
Response: 2823885  
Conc: 21.99 ug/ml



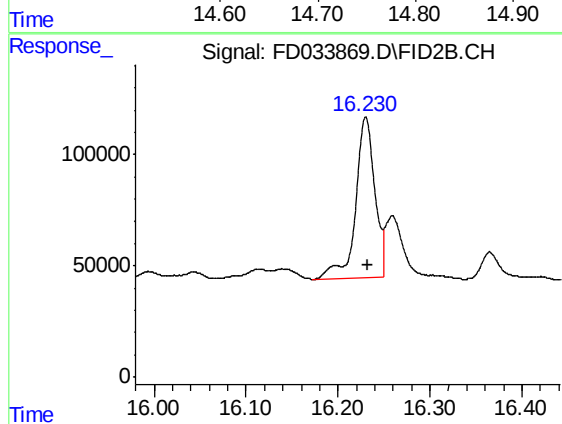
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.674 min  
Delta R.T.: -0.007 min  
Response: 1202091  
Conc: 10.12 ug/ml



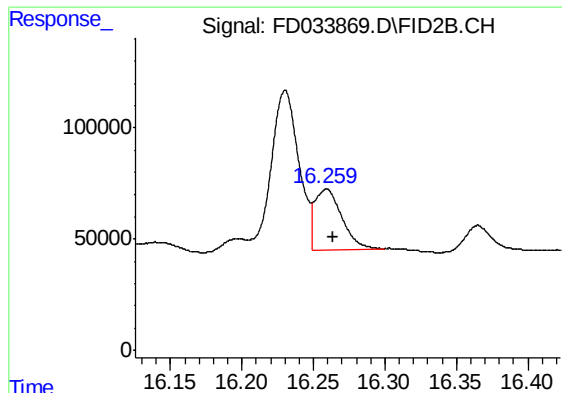
#15 Chrysene (C27.41)

R.T.: 14.715 min  
Delta R.T.: -0.008 min  
Response: 1295264  
Conc: 9.78 ug/ml



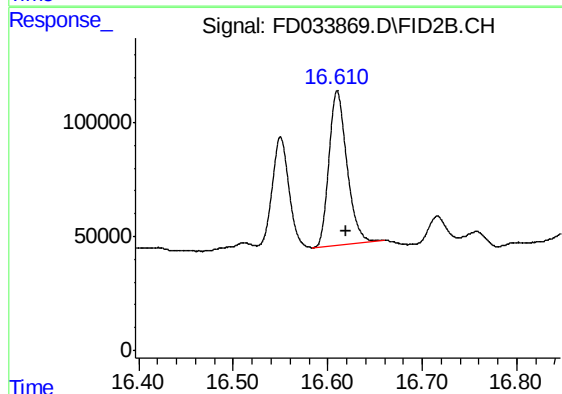
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.230 min  
Delta R.T.: -0.002 min  
Response: 1043453  
Conc: 8.82 ug/ml



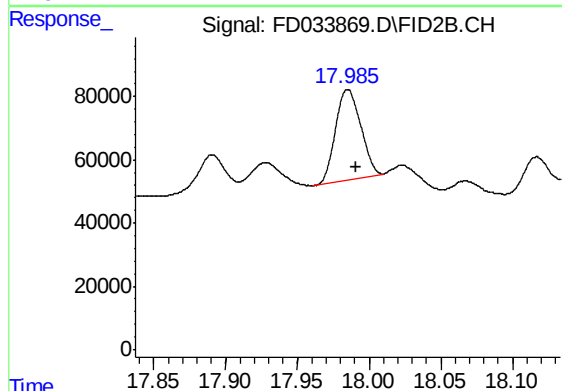
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.259 min  
Delta R.T.: -0.005 min  
Response: 356051  
Conc: 2.79 ug/ml



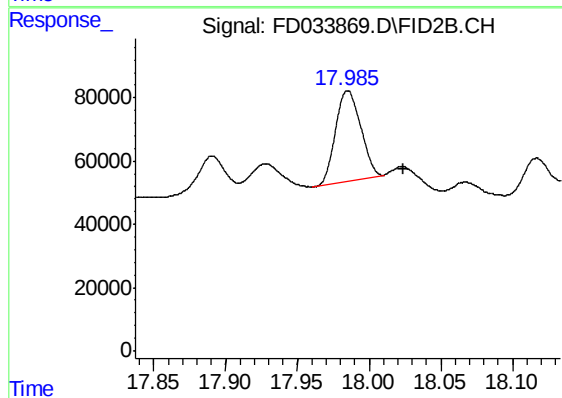
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.610 min  
Delta R.T.: -0.010 min  
Response: 892763  
Conc: 7.44 ug/ml



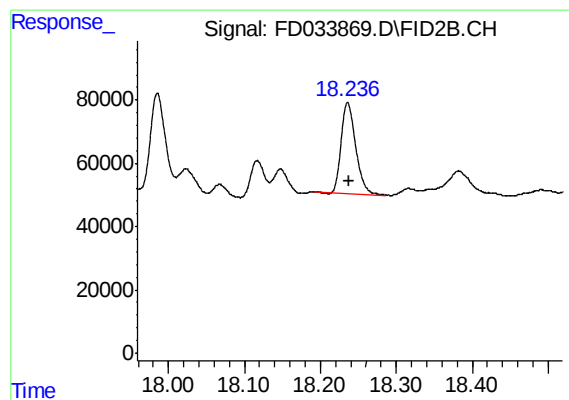
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.985 min  
Delta R.T.: -0.006 min  
Response: 348254  
Conc: 3.34 ug/ml



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

R.T.: 17.985 min  
Delta R.T.: -0.039 min  
Response: 348254  
Conc: 2.84 ug/ml



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

R.T.: 18.236 min  
Delta R.T.: -0.002 min  
Response: 379416  
Conc: 3.37 ug/ml