

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102720AR\  
 Data File : FD035157.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Oct 2020 11:04  
 Operator : DD\AJ  
 Sample : L4484-01D  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 27 14:59:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102220.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 23 08:22:01 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...      | 7.654  | 16313978   | 141.532 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 283.06%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.519  | 11141098   | 140.145 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 280.29%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.560 | 16177888   | 122.731 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 245.46%       |
| Target Compounds                   |        |            |               |
| 7) T Acenaphthene (C15.5)          | 8.608  | 505686     | 3.738 ug/ml   |
| 8) T Flouorene (C16.55)            | 9.388  | 1253923    | 9.665 ug/ml   |
| 9) T Phenanthrene (C19.36)         | 10.790 | 7621403    | 60.133 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.861 | 736296     | 5.761 ug/ml   |
| 12) T Fluoranthene (C21.85)        | 12.608 | 11098366   | 89.089 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.901 | 6805799    | 55.686 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.765 | 2287152    | 21.576 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.805 | 1698839    | 14.518 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.316 | 1343527    | 13.090 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.344 | 473585     | 4.516 ug/ml   |
| 18) T Benzo[a]pyrene (C31.34)      | 16.694 | 736023     | 7.771 ug/ml   |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.062 | 211949     | 2.390 ug/ml   |
| 20) T Dibenz[a,h]anthracene...     | 18.092 | 220680     | 2.177 ug/ml   |
| 21) T Benzo[g,h,i]perylene ...     | 18.313 | 167962     | 1.758 ug/ml   |
| -----                              |        |            |               |

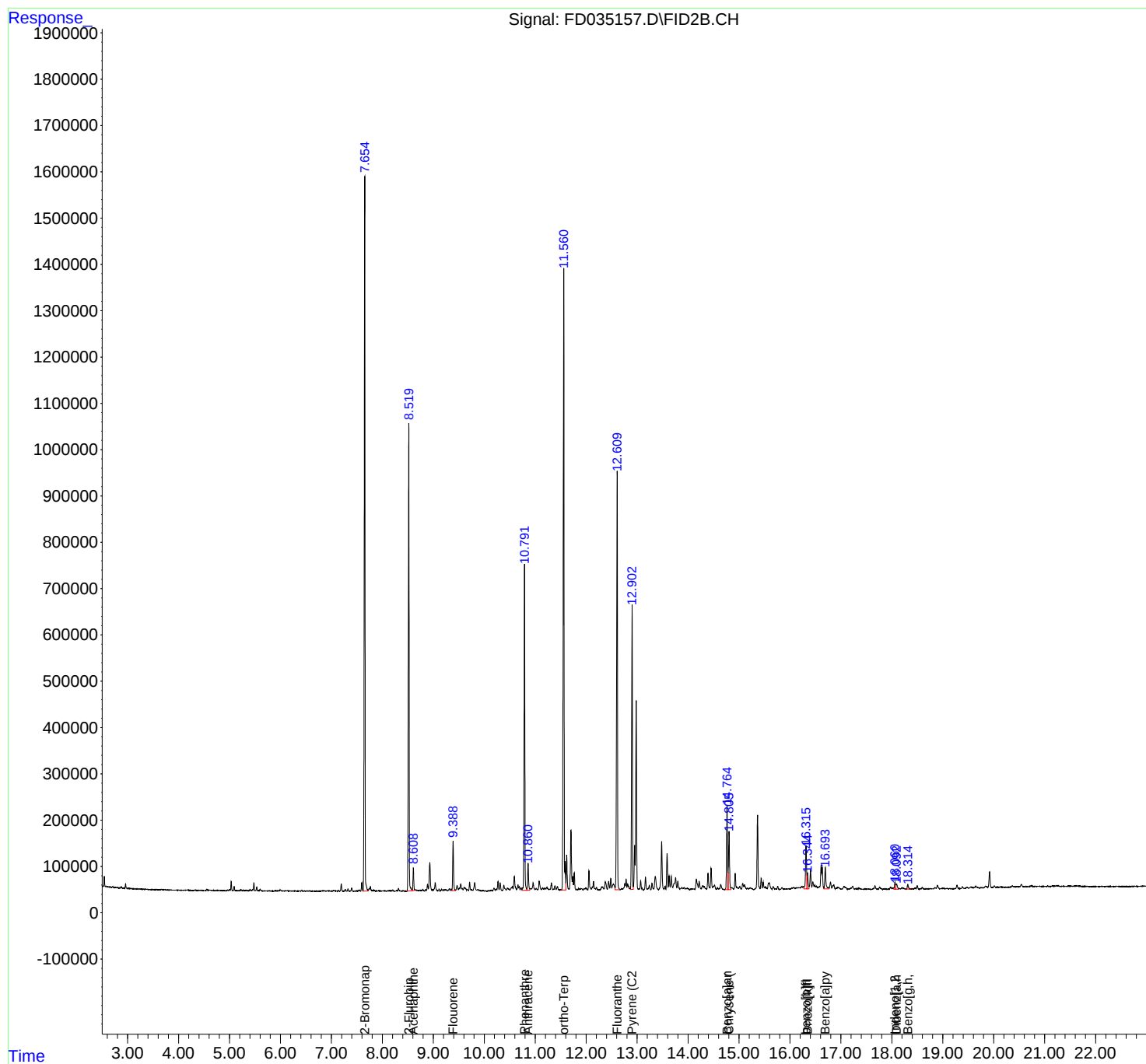
(f)=RT Delta > 1/2 Window

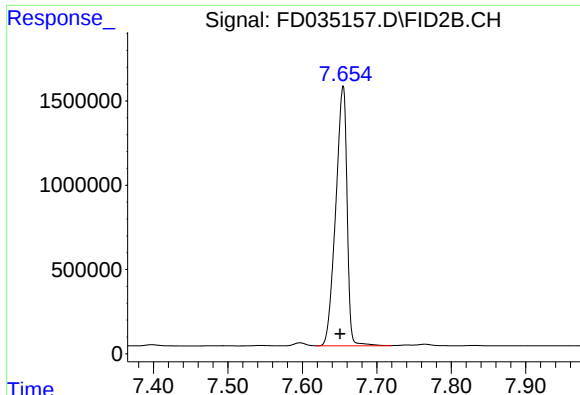
(m)=manual int.

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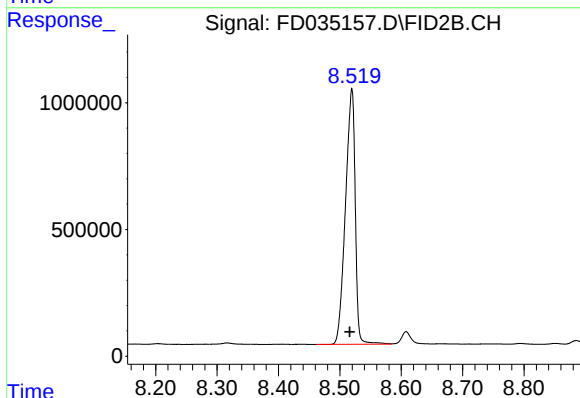
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





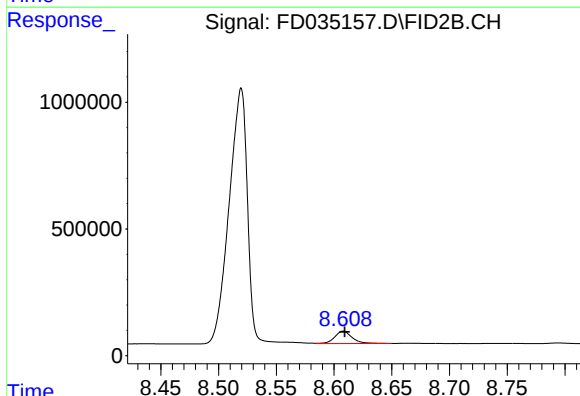
#4 2-Bromonaphthalene (SURR)

R.T.: 7.654 min  
Delta R.T.: 0.004 min  
Response: 16313978  
Conc: 141.53 ug/ml



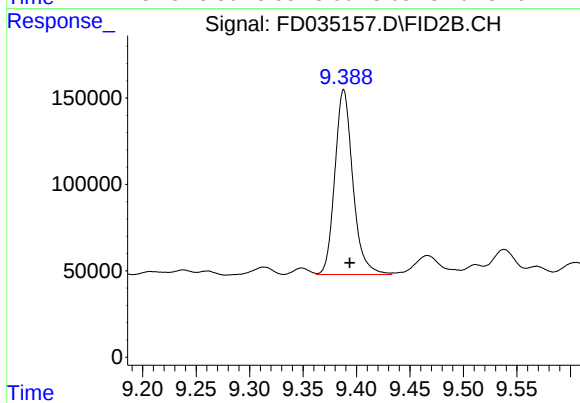
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.519 min  
Delta R.T.: 0.002 min  
Response: 11141098  
Conc: 140.15 ug/ml



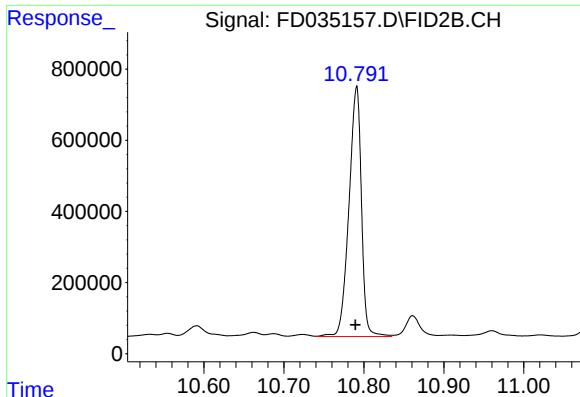
#7 Acenaphthene (C15.5)

R.T.: 8.608 min  
Delta R.T.: -0.001 min  
Response: 505686  
Conc: 3.74 ug/ml



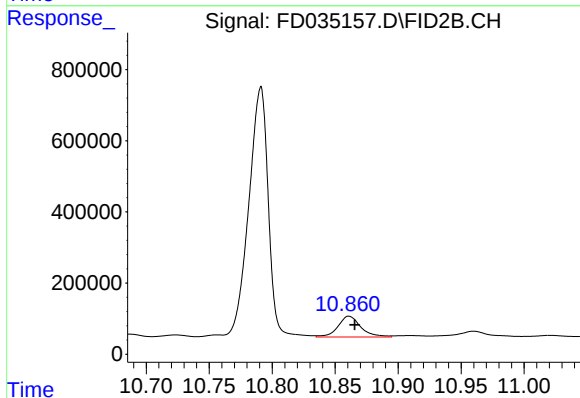
#8 Flouorene (C16.55)

R.T.: 9.388 min  
Delta R.T.: -0.006 min  
Response: 1253923  
Conc: 9.67 ug/ml



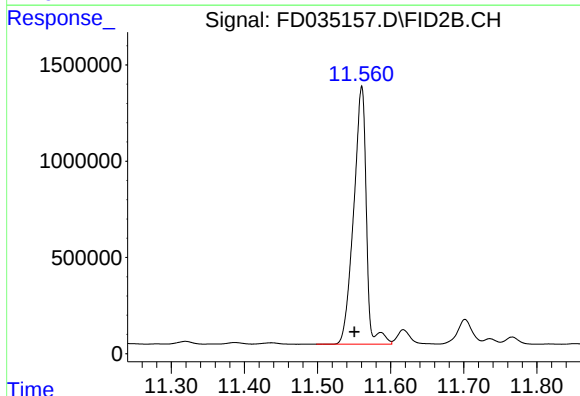
#9 Phenanthrene (C19.36)

R.T.: 10.790 min  
Delta R.T.: 0.001 min  
Response: 7621403  
Conc: 60.13 ug/ml



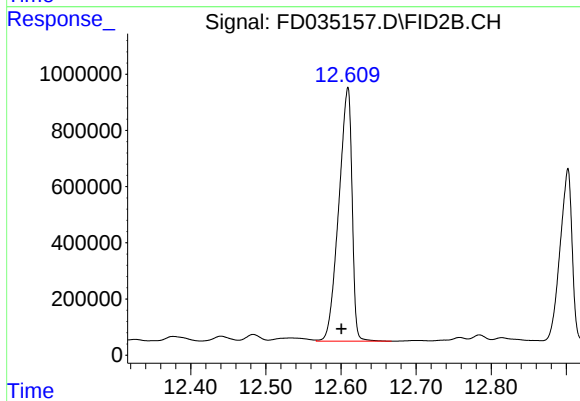
#10 Anthracene (C19.43)

R.T.: 10.861 min  
Delta R.T.: -0.004 min  
Response: 736296  
Conc: 5.76 ug/ml



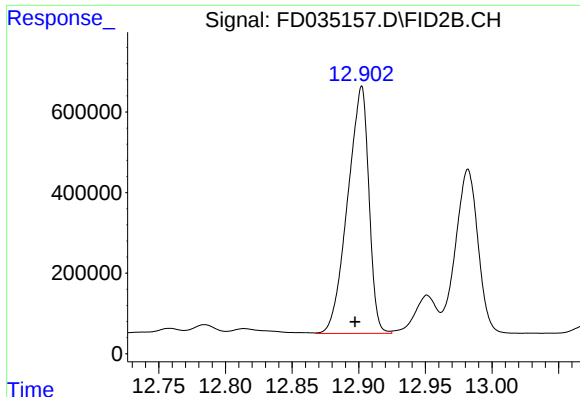
#11 ortho-Terphenyl (SURR)

R.T.: 11.560 min  
Delta R.T.: 0.010 min  
Response: 16177888  
Conc: 122.73 ug/ml



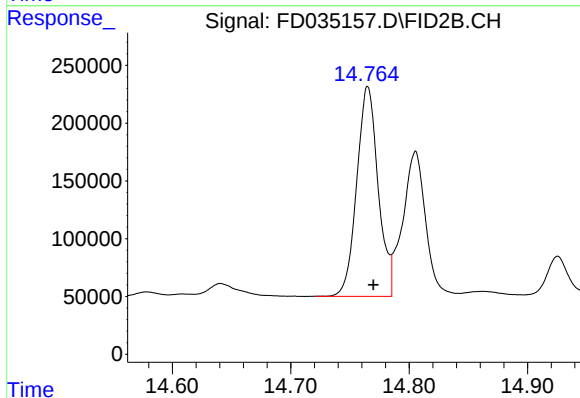
#12 Fluoranthene (C21.85)

R.T.: 12.608 min  
Delta R.T.: 0.007 min  
Response: 11098366  
Conc: 89.09 ug/ml



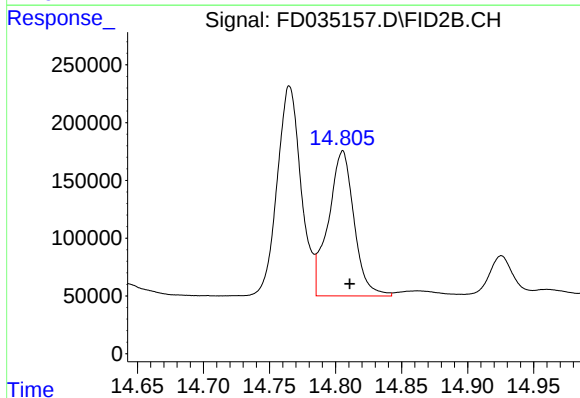
#13 Pyrene (C20.8)

R.T.: 12.901 min  
Delta R.T.: 0.004 min  
Response: 6805799  
Conc: 55.69 ug/ml



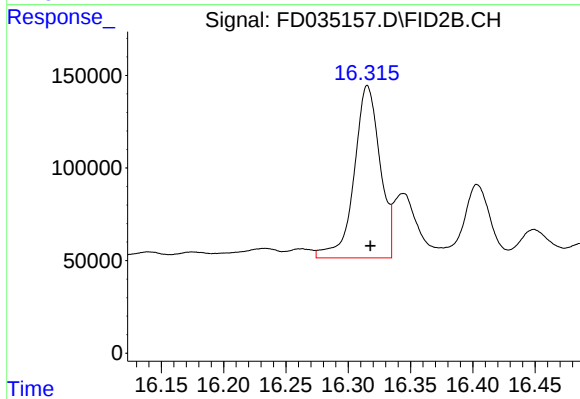
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min  
Delta R.T.: -0.005 min  
Response: 2287152  
Conc: 21.58 ug/ml



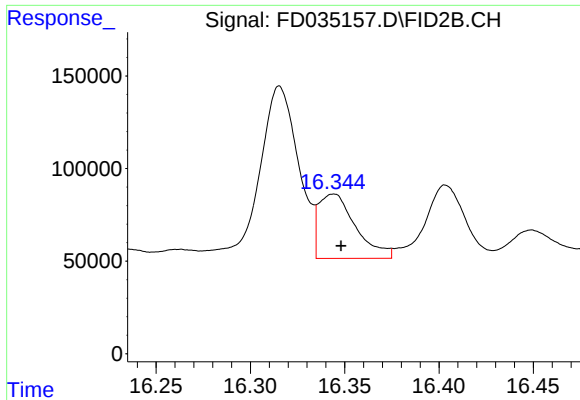
#15 Chrysene (C27.41)

R.T.: 14.805 min  
Delta R.T.: -0.006 min  
Response: 1698839  
Conc: 14.52 ug/ml



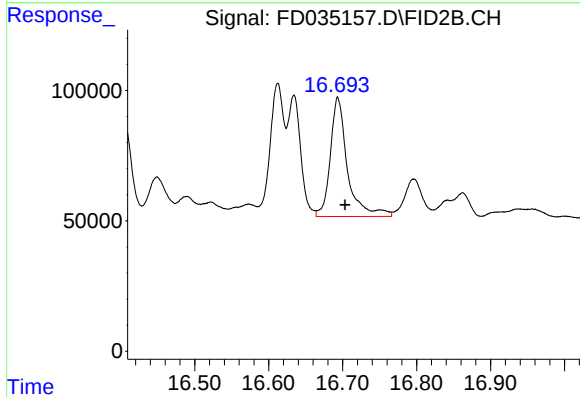
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.316 min  
Delta R.T.: -0.002 min  
Response: 1343527  
Conc: 13.09 ug/ml



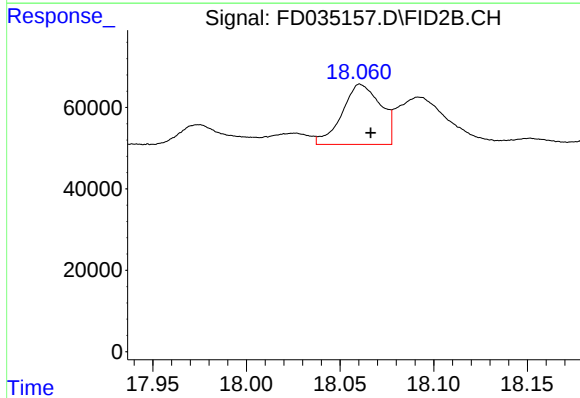
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.344 min  
Delta R.T.: -0.005 min  
Response: 473585  
Conc: 4.52 ug/ml



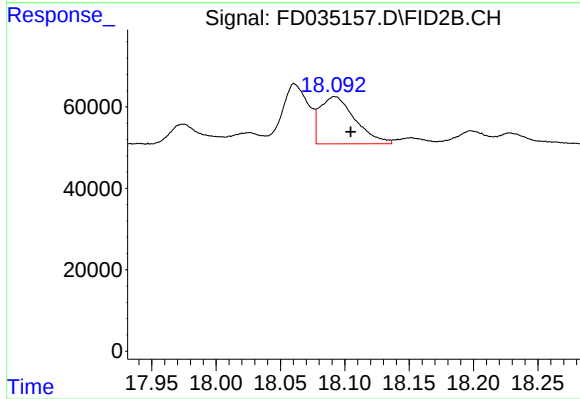
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min  
Delta R.T.: -0.009 min  
Response: 736023  
Conc: 7.77 ug/ml



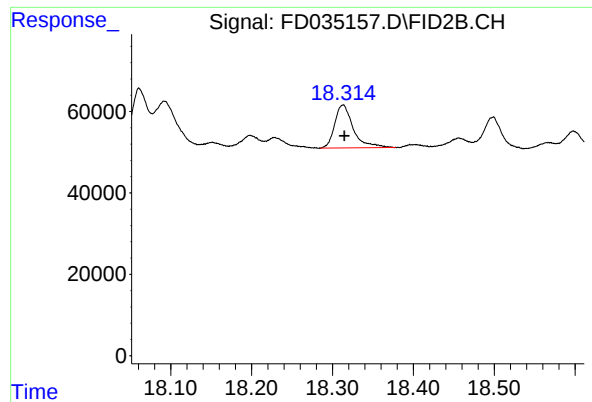
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.062 min  
Delta R.T.: -0.005 min  
Response: 211949  
Conc: 2.39 ug/ml



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

R.T.: 18.092 min  
Delta R.T.: -0.013 min  
Response: 220680  
Conc: 2.18 ug/ml



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

R.T.: 18.313 min  
Delta R.T.: -0.002 min  
Response: 167962  
Conc: 1.76 ug/ml