

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\  
 Data File : FD020230.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 Mar 2018 00:11  
 Operator : UA/AJ  
 Sample : J1720-01D  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 02 09:48:45 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 21 04:46:02 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...      | 7.342  | 6302845    | 75.234 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 150.47%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.199  | 4341698    | 85.877 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 171.75%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.229 | 4798113    | 50.559 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 101.12%      |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 5.699  | 55565      | 0.621 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.298  | 89183      | 0.871 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.093  | 56389      | 0.601 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.467 | 1093501    | 11.736 ug/ml |
| 10) T Anthracene (C19.43)          | 10.551 | 301668     | 3.181 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.275 | 2715706    | 27.074 ug/ml |
| 13) T Pyrene (C20.8)               | 12.570 | 2412005    | 23.741 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.447 | 1295021    | 13.430 ug/ml |
| 15) T Chrysene (C27.41)            | 14.488 | 1512625    | 14.015 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.008 | 1621137    | 16.126 ug/ml |
| 17) T Benzo[k]fluoranthene ...     | 16.039 | 595959     | 5.252 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.391 | 1221574    | 11.624 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.775 | 1109324    | 11.644 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.775 | 1109324    | 9.762 ug/ml  |
| 21) T Benzo[ghi]perylene ...       | 18.025 | 703674     | 6.775 ug/ml  |
| -----                              |        |            |              |

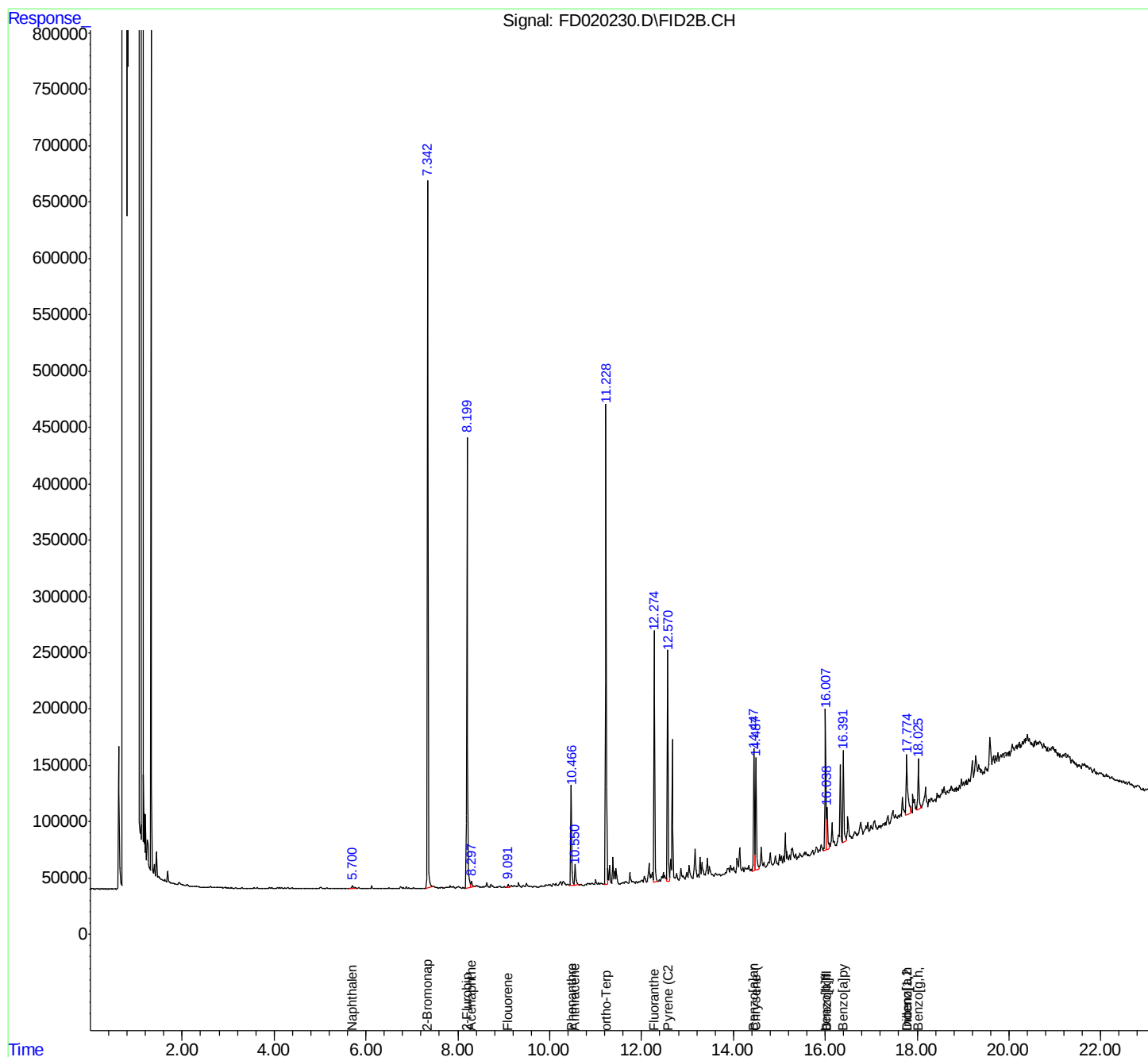
(f)=RT Delta > 1/2 Window

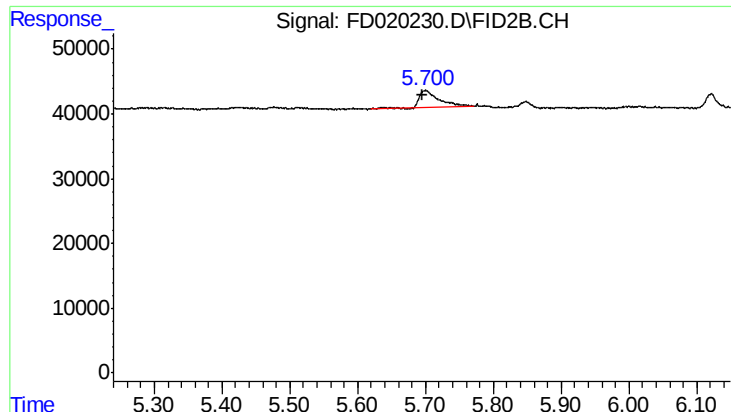
(m)=manual int.

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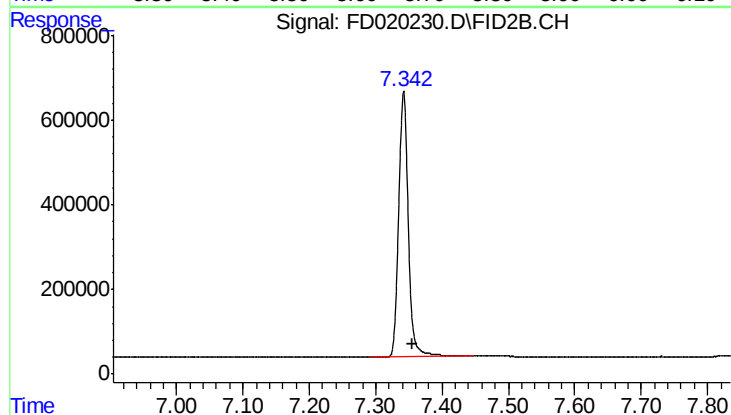
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





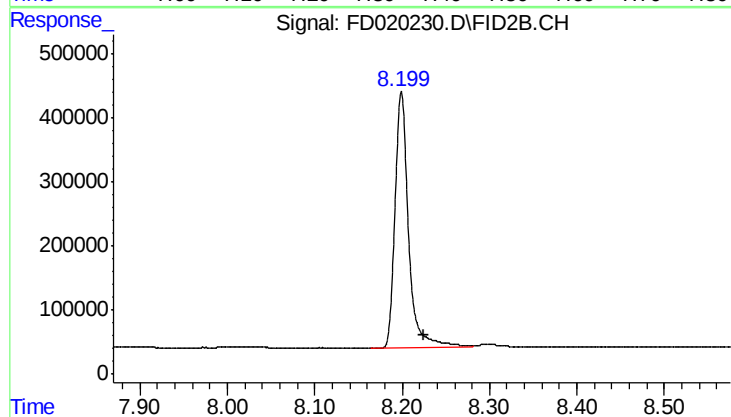
#2 Naphthalene (C11.7)

R.T.: 5.699 min  
Delta R.T.: 0.003 min  
Response: 55565  
Conc: 0.62 ug/ml



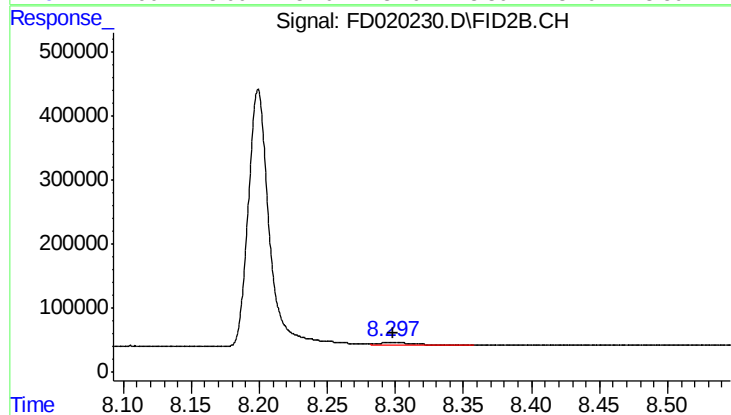
#4 2-Bromonaphthalene (SURR)

R.T.: 7.342 min  
Delta R.T.: -0.013 min  
Response: 6302845  
Conc: 75.23 ug/ml



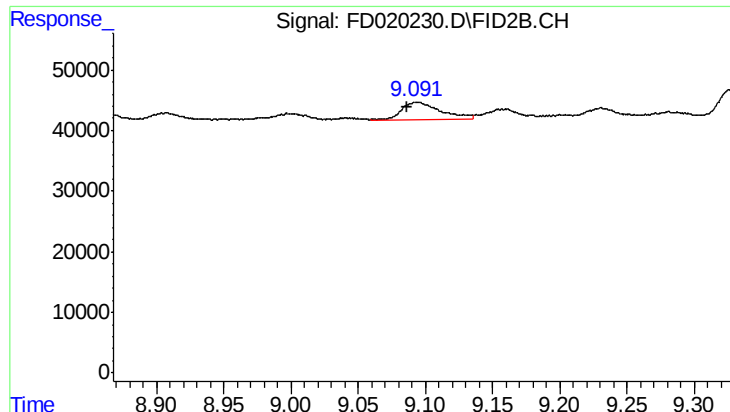
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.199 min  
Delta R.T.: -0.025 min  
Response: 4341698  
Conc: 85.88 ug/ml



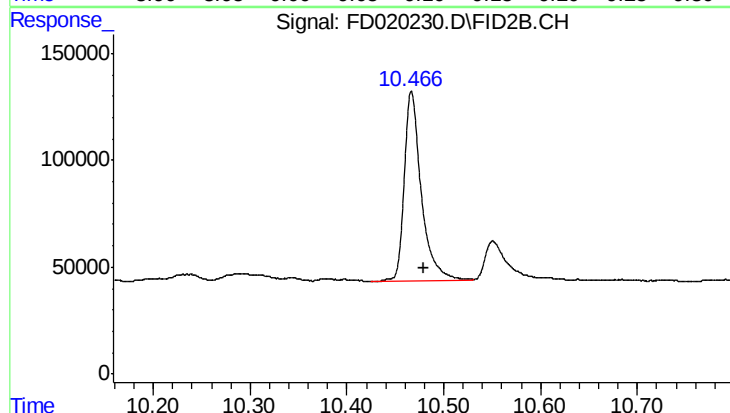
#7 Acenaphthene (C15.5)

R.T.: 8.298 min  
Delta R.T.: 0.000 min  
Response: 89183  
Conc: 0.87 ug/ml



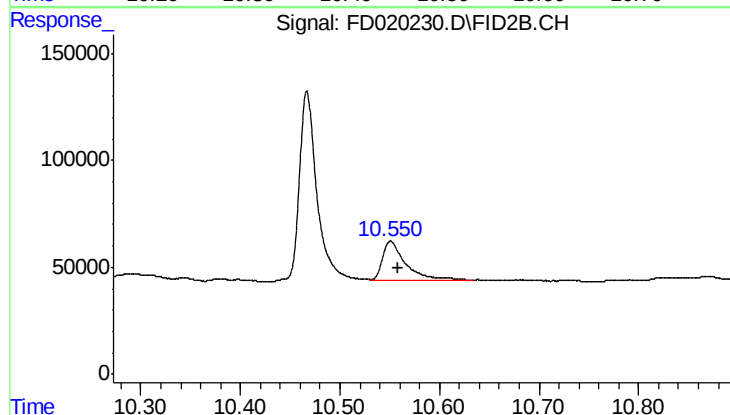
#8 Flouorene (C16.55)

R.T.: 9.093 min  
Delta R.T.: 0.006 min  
Response: 56389  
Conc: 0.60 ug/ml



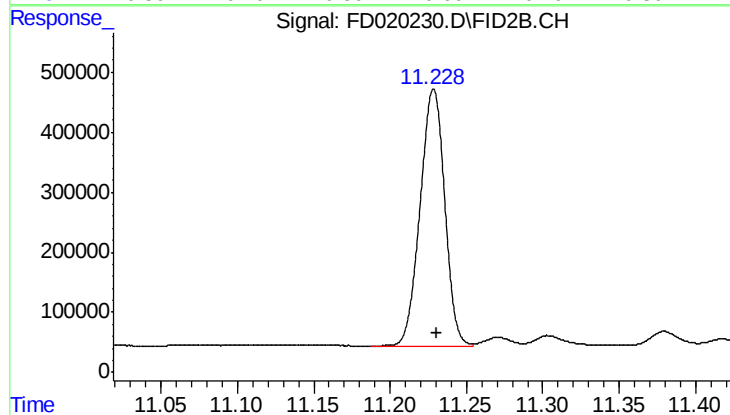
#9 Phenanthrene (C19.36)

R.T.: 10.467 min  
Delta R.T.: -0.013 min  
Response: 1093501  
Conc: 11.74 ug/ml



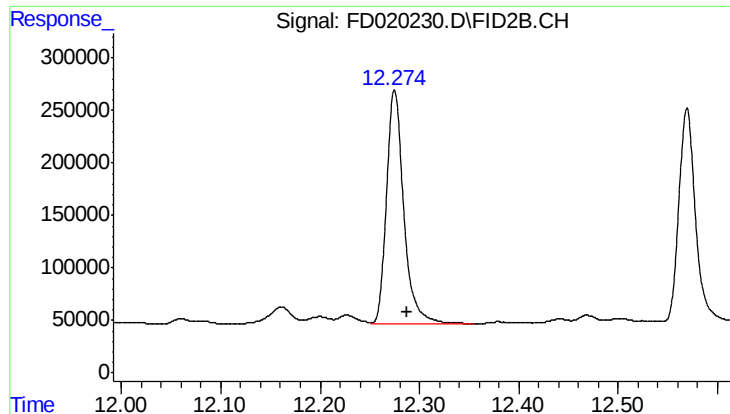
#10 Anthracene (C19.43)

R.T.: 10.551 min  
Delta R.T.: -0.008 min  
Response: 301668  
Conc: 3.18 ug/ml



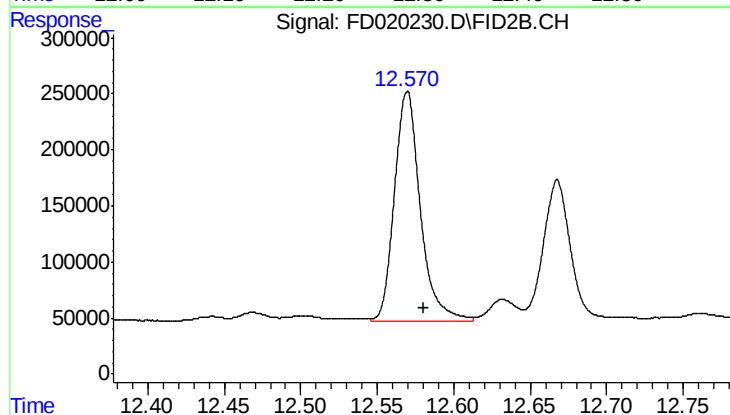
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min  
Delta R.T.: -0.002 min  
Response: 4798113  
Conc: 50.56 ug/ml



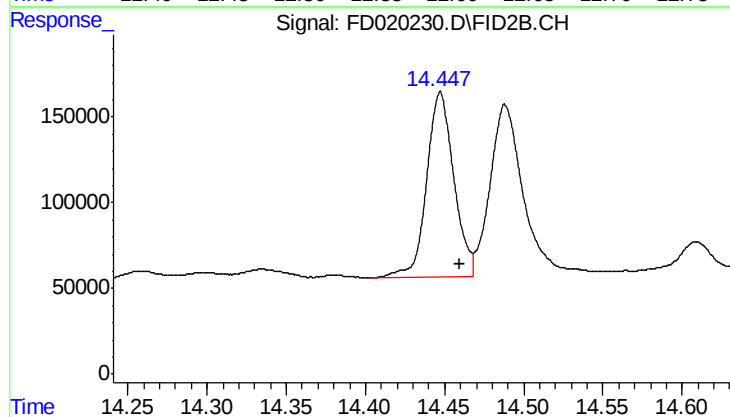
#12 Fluoranthene (C21.85)

R.T.: 12.275 min  
Delta R.T.: -0.013 min  
Response: 2715706  
Conc: 27.07 ug/ml



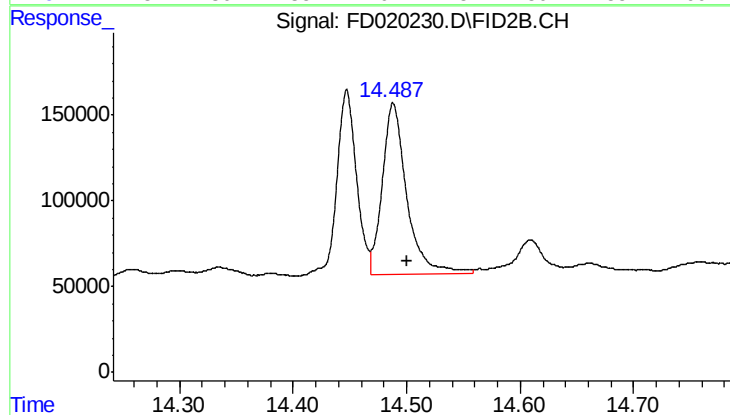
#13 Pyrene (C20.8)

R.T.: 12.570 min  
Delta R.T.: -0.011 min  
Response: 2412005  
Conc: 23.74 ug/ml



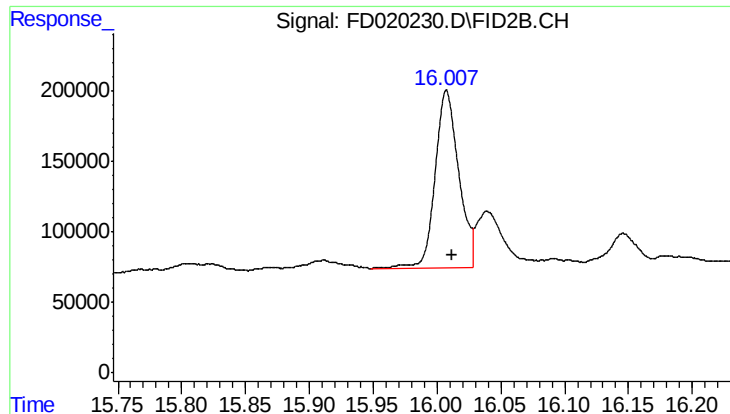
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.447 min  
Delta R.T.: -0.012 min  
Response: 1295021  
Conc: 13.43 ug/ml



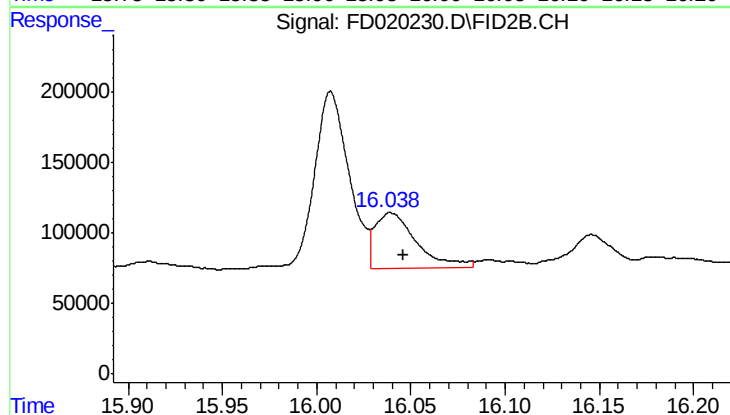
#15 Chrysene (C27.41)

R.T.: 14.488 min  
Delta R.T.: -0.012 min  
Response: 1512625  
Conc: 14.01 ug/ml



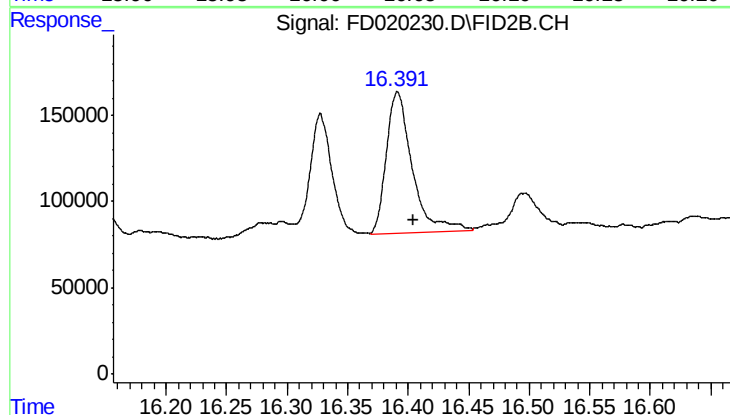
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min  
Delta R.T.: -0.005 min  
Response: 1621137  
Conc: 16.13 ug/ml



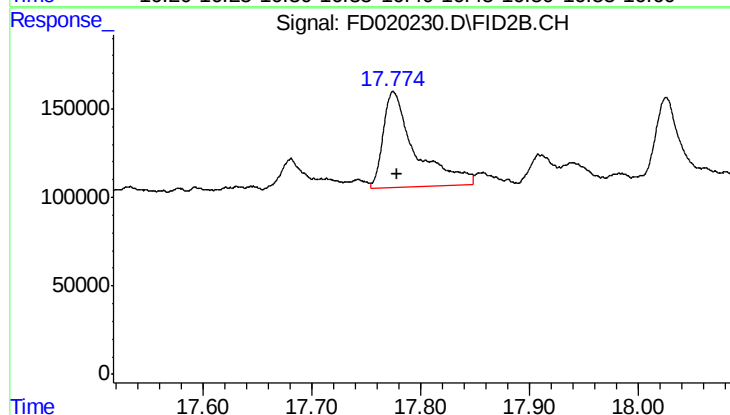
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min  
Delta R.T.: -0.006 min  
Response: 595959  
Conc: 5.25 ug/ml



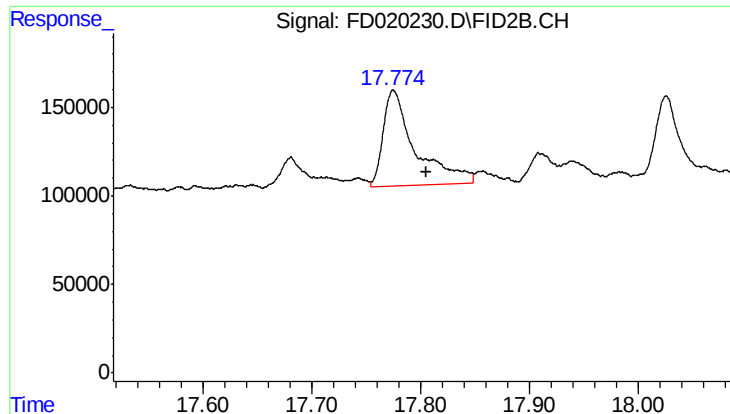
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.391 min  
Delta R.T.: -0.013 min  
Response: 1221574  
Conc: 11.62 ug/ml



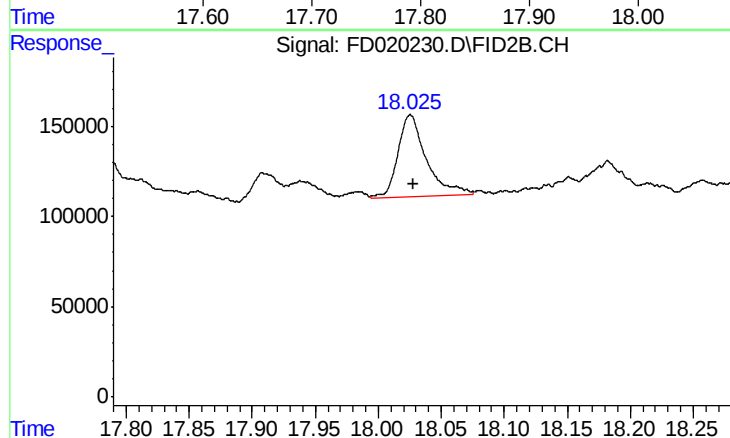
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.775 min  
Delta R.T.: -0.003 min  
Response: 1109324  
Conc: 11.64 ug/ml



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

R.T.: 17.775 min  
Delta R.T.: -0.030 min  
Response: 1109324  
Conc: 9.76 ug/ml



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

R.T.: 18.025 min  
Delta R.T.: -0.002 min  
Response: 703674  
Conc: 6.78 ug/ml