

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010522AR\  
 Data File : FD040443.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Jan 2022 00:46  
 Operator : AJ\MA  
 Sample : N1016-01  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 06 02:20:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 01:13:45 2022  
 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...      | 6.746  | 7121533    | 49.794 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.59%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.594  | 4816301    | 50.579 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 101.16%      |
| 11) S ortho-Terphenyl (SURR)       | 10.631 | 5919842    | 37.880 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 75.76%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.600  | 111746     | 0.722 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.093  | 702784     | 4.391 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.134  | 254250     | 1.566 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.395  | 117072     | 0.779 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 7.690  | 354262     | 2.198 ug/ml  |
| 8) T Fluorene (C16.55)             | 8.465  | 391916     | 2.521 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 9.853  | 3400889    | 22.106 ug/ml |
| 10) T Anthracene (C19.43)          | 9.925  | 754125     | 5.162 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 11.658 | 5075906    | 32.690 ug/ml |
| 13) T Pyrene (C20.8)               | 11.950 | 4020269    | 26.634 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 13.816 | 2452499    | 18.487 ug/ml |
| 15) T Chrysene (C27.41)            | 13.857 | 2490350    | 17.030 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.365 | 2997583    | 21.937 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.391 | 1045224    | 7.551 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 15.738 | 2141133    | 16.426 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.098 | 1517019    | 12.449 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.144 | 369010     | 3.034 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.350 | 1360565    | 10.596 ug/ml |
| -----                              |        |            |              |

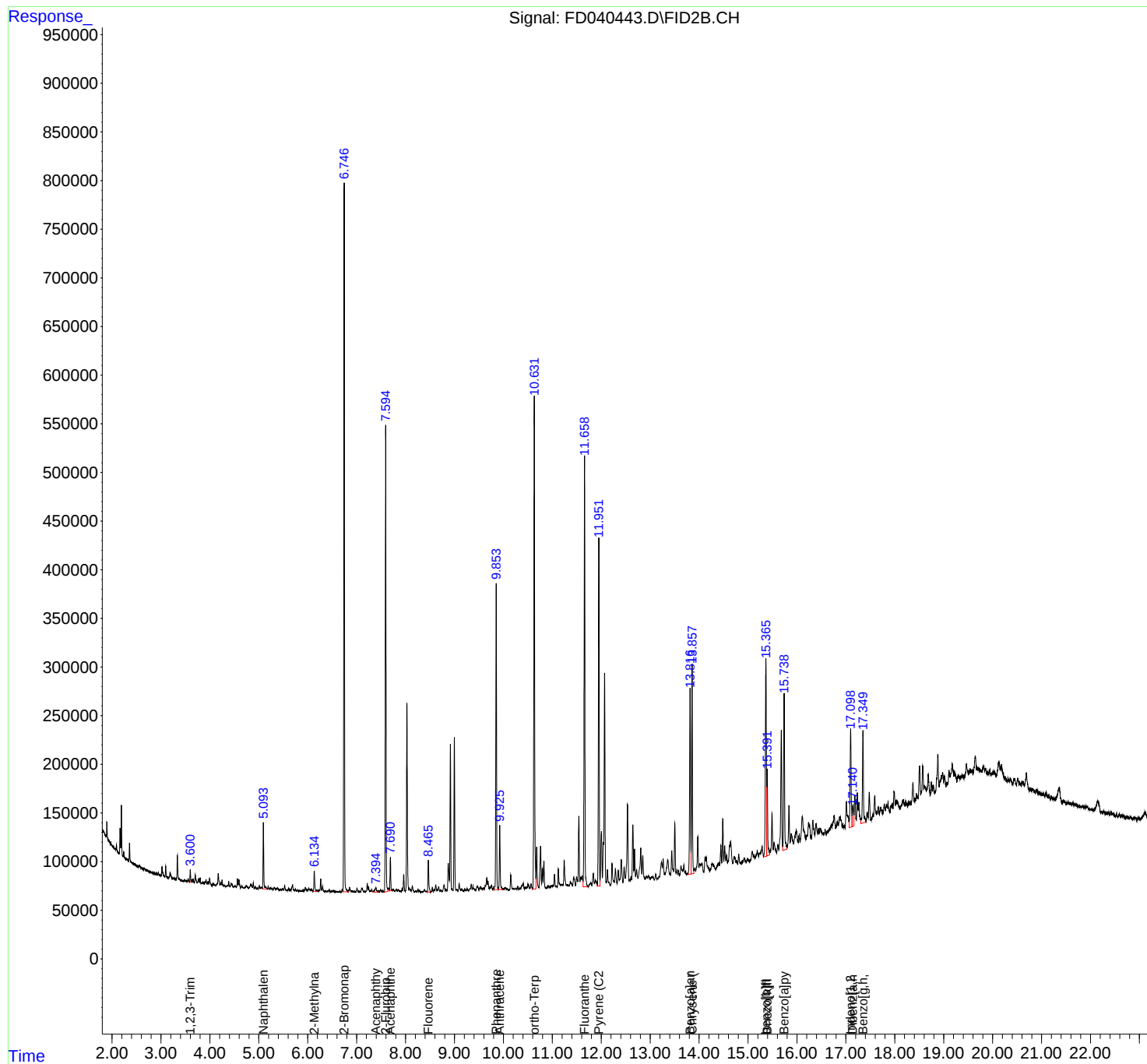
(f)=RT Delta > 1/2 Window

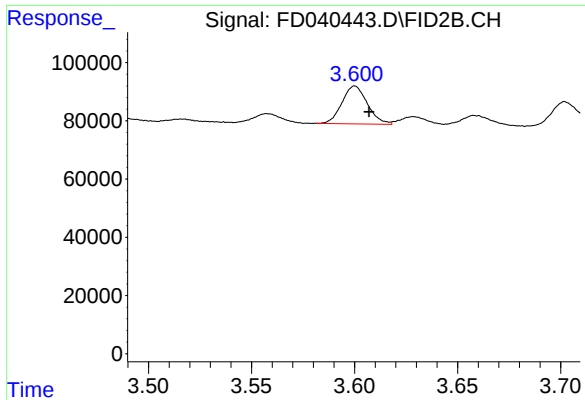
(m)=manual int.

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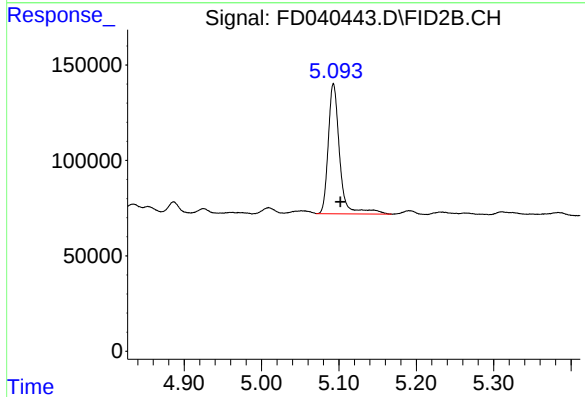
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





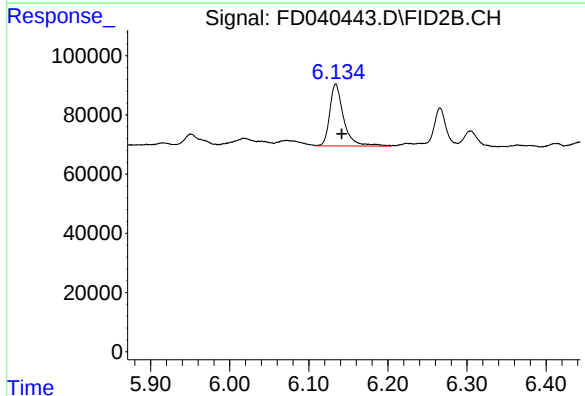
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.600 min  
Delta R.T.: -0.007 min  
Response: 111746  
Conc: 0.72 ug/ml



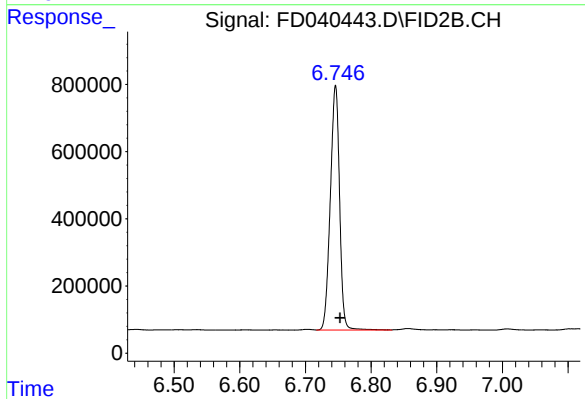
#2 Naphthalene (C11.7)

R.T.: 5.093 min  
Delta R.T.: -0.009 min  
Response: 702784  
Conc: 4.39 ug/ml



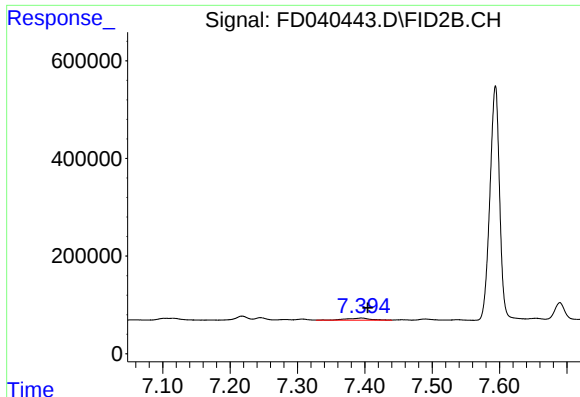
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.134 min  
Delta R.T.: -0.007 min  
Response: 254250  
Conc: 1.57 ug/ml



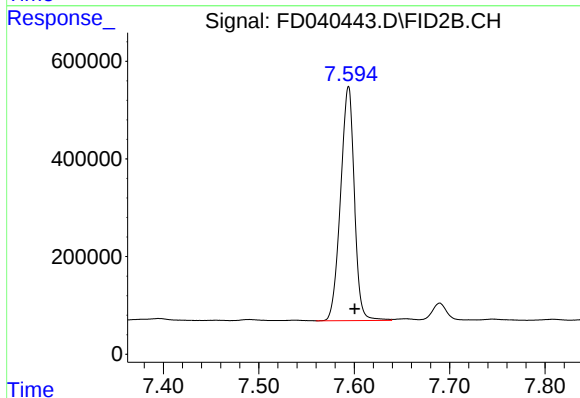
#4 2-Bromonaphthalene (SURR)

R.T.: 6.746 min  
Delta R.T.: -0.007 min  
Response: 7121533  
Conc: 49.79 ug/ml



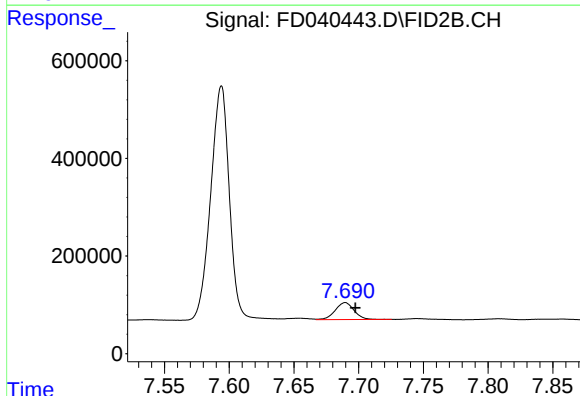
#5 Acenaphthylene (C15.06)

R.T.: 7.395 min  
Delta R.T.: -0.009 min  
Response: 117072  
Conc: 0.78 ug/ml



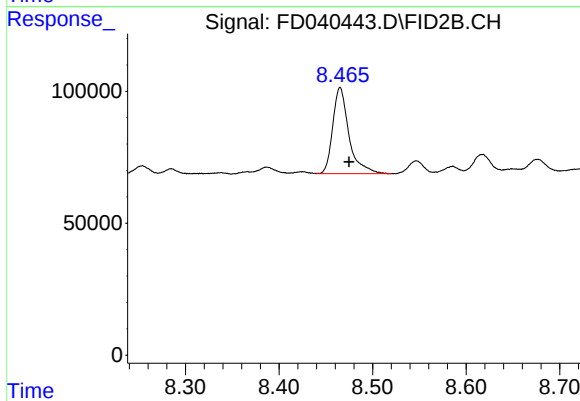
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.594 min  
Delta R.T.: -0.007 min  
Response: 4816301  
Conc: 50.58 ug/ml



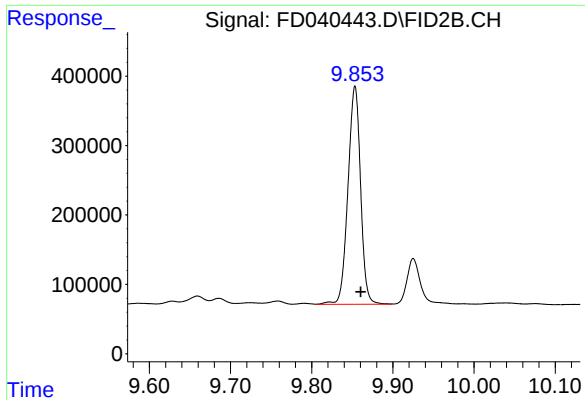
#7 Acenaphthene (C15.5)

R.T.: 7.690 min  
Delta R.T.: -0.008 min  
Response: 354262  
Conc: 2.20 ug/ml



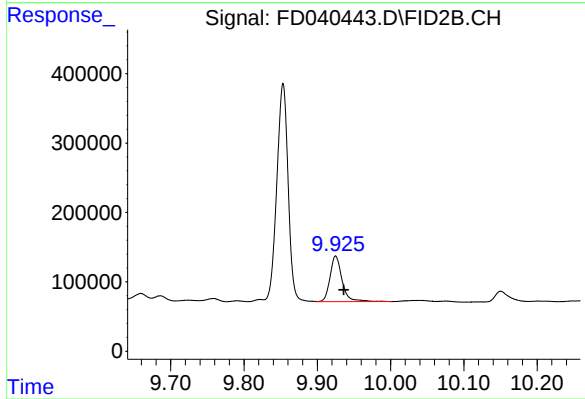
#8 Fluorene (C16.55)

R.T.: 8.465 min  
Delta R.T.: -0.009 min  
Response: 391916  
Conc: 2.52 ug/ml



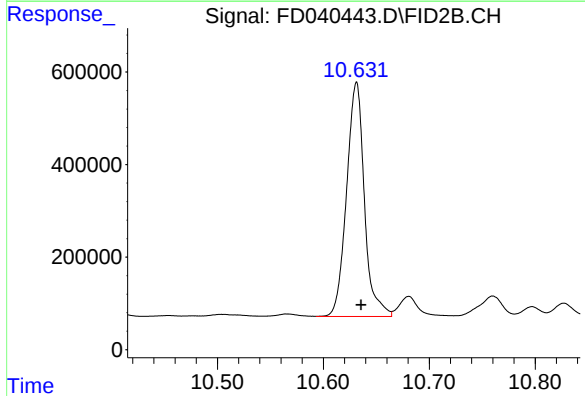
#9 Phenanthrene (C19.36)

R.T.: 9.853 min  
Delta R.T.: -0.007 min  
Response: 3400889  
Conc: 22.11 ug/ml



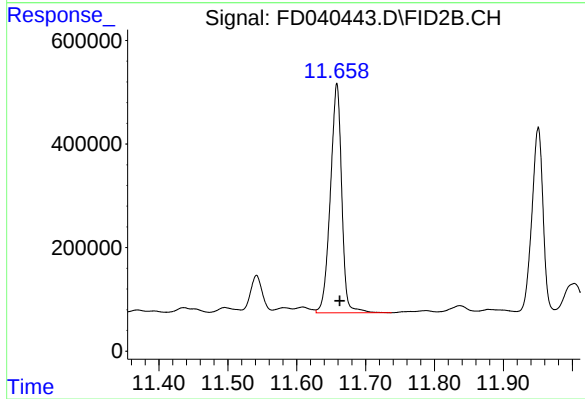
#10 Anthracene (C19.43)

R.T.: 9.925 min  
Delta R.T.: -0.011 min  
Response: 754125  
Conc: 5.16 ug/ml



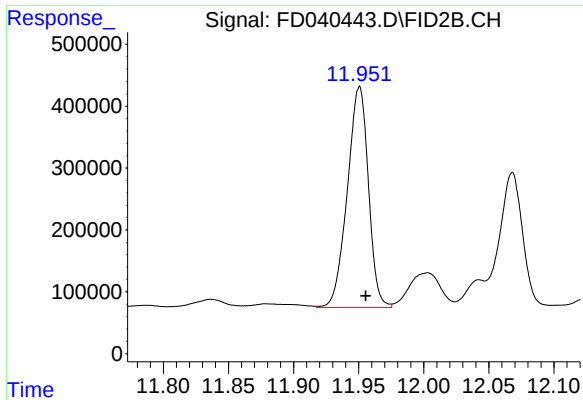
#11 ortho-Terphenyl (SURR)

R.T.: 10.631 min  
Delta R.T.: -0.005 min  
Response: 5919842  
Conc: 37.88 ug/ml



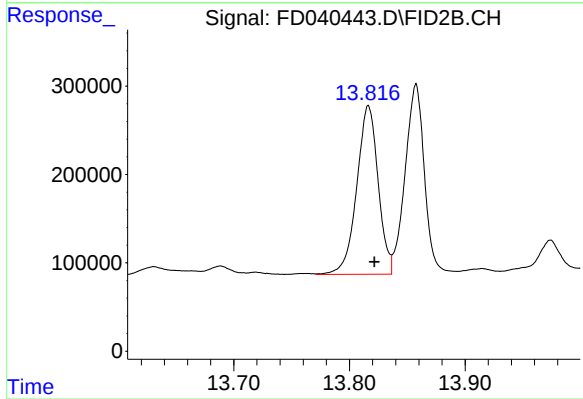
#12 Fluoranthene (C21.85)

R.T.: 11.658 min  
Delta R.T.: -0.004 min  
Response: 5075906  
Conc: 32.69 ug/ml



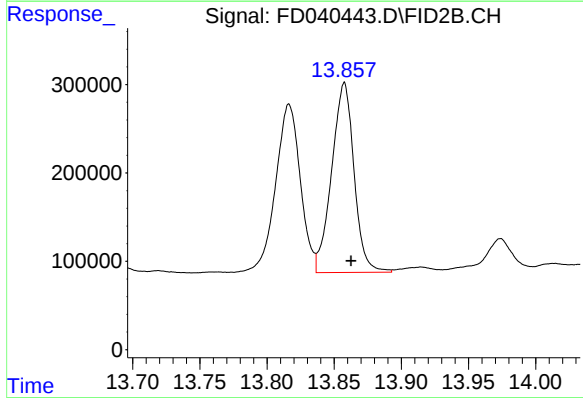
#13 Pyrene (C20.8)

R.T.: 11.950 min  
Delta R.T.: -0.005 min  
Response: 4020269  
Conc: 26.63 ug/ml



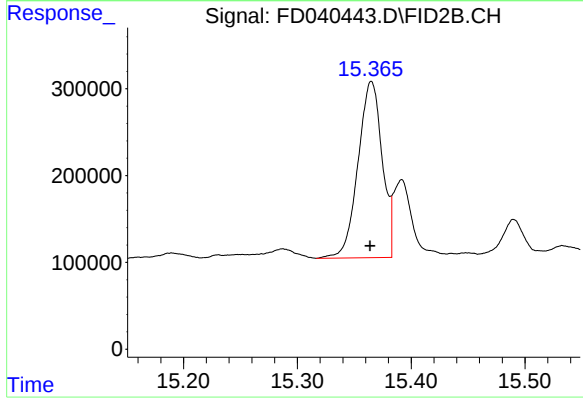
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.816 min  
Delta R.T.: -0.005 min  
Response: 2452499  
Conc: 18.49 ug/ml



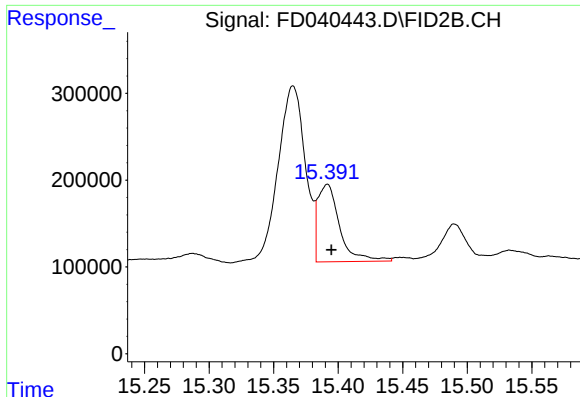
#15 Chrysene (C27.41)

R.T.: 13.857 min  
Delta R.T.: -0.005 min  
Response: 2490350  
Conc: 17.03 ug/ml



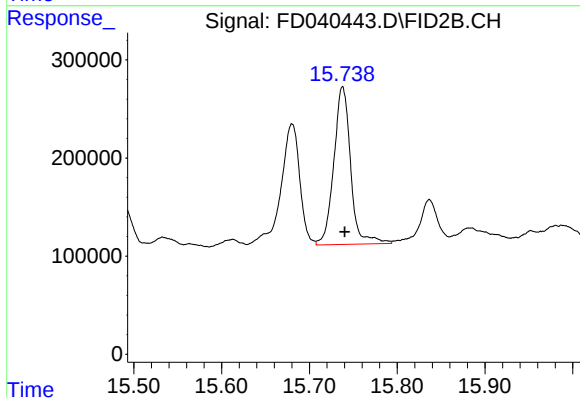
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.365 min  
Delta R.T.: 0.000 min  
Response: 2997583  
Conc: 21.94 ug/ml



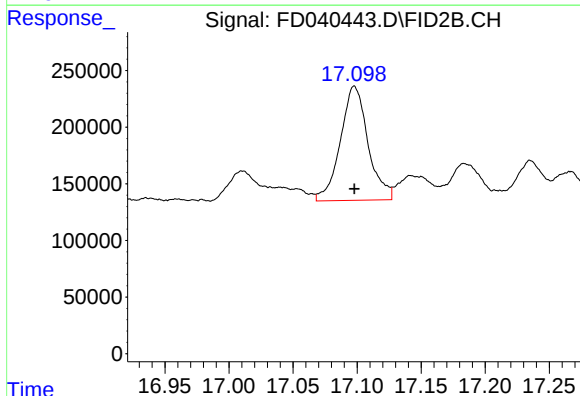
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.391 min  
Delta R.T.: -0.004 min  
Response: 1045224  
Conc: 7.55 ug/ml



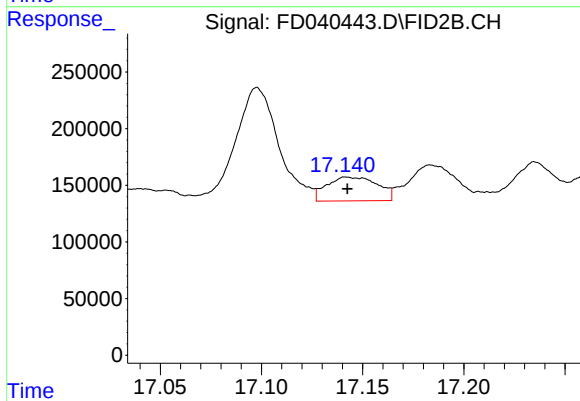
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.738 min  
Delta R.T.: -0.002 min  
Response: 2141133  
Conc: 16.43 ug/ml



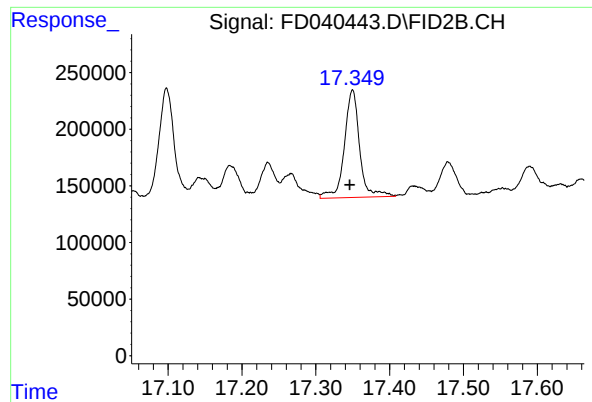
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.098 min  
Delta R.T.: 0.000 min  
Response: 1517019  
Conc: 12.45 ug/ml



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

R.T.: 17.144 min  
Delta R.T.: 0.001 min  
Response: 369010  
Conc: 3.03 ug/ml



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

R.T.: 17.350 min  
Delta R.T.: 0.003 min  
Response: 1360565  
Conc: 10.60 ug/ml