

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021119AR\  
 Data File : FD027657.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Feb 2019 19:36  
 Operator : AJ\SJ  
 Sample : K1453-01MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 12 01:21:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 2019  
 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...      | 7.339  | 3559448    | 47.945 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.89%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.188  | 2457809    | 48.308 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 96.62%       |
| 11) S ortho-Terphenyl (SURR)       | 11.227 | 2691194    | 30.359 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 60.72%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.148  | 1982003    | 25.077 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.674  | 2411227    | 28.328 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.725  | 2626842    | 31.137 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.991  | 2697801    | 32.221 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.286  | 2825424    | 32.144 ug/ml |
| 8) T Fluorene (C16.55)             | 9.064  | 2814661    | 32.275 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.451 | 2884973    | 32.842 ug/ml |
| 10) T Anthracene (C19.43)          | 10.525 | 2878846    | 33.317 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.254 | 3302063    | 36.884 ug/ml |
| 13) T Pyrene (C20.8)               | 12.547 | 2917986    | 32.884 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.414 | 2912801    | 32.576 ug/ml |
| 15) T Chrysene (C27.41)            | 14.456 | 2977332    | 32.785 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.958 | 3003183    | 30.749 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.992 | 2981068    | 30.150 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.333 | 2822407    | 28.866 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.695 | 2854137    | 28.781 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.736 | 2881619    | 29.296 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.948 | 2968508    | 29.281 ug/ml |
| -----                              |        |            |              |

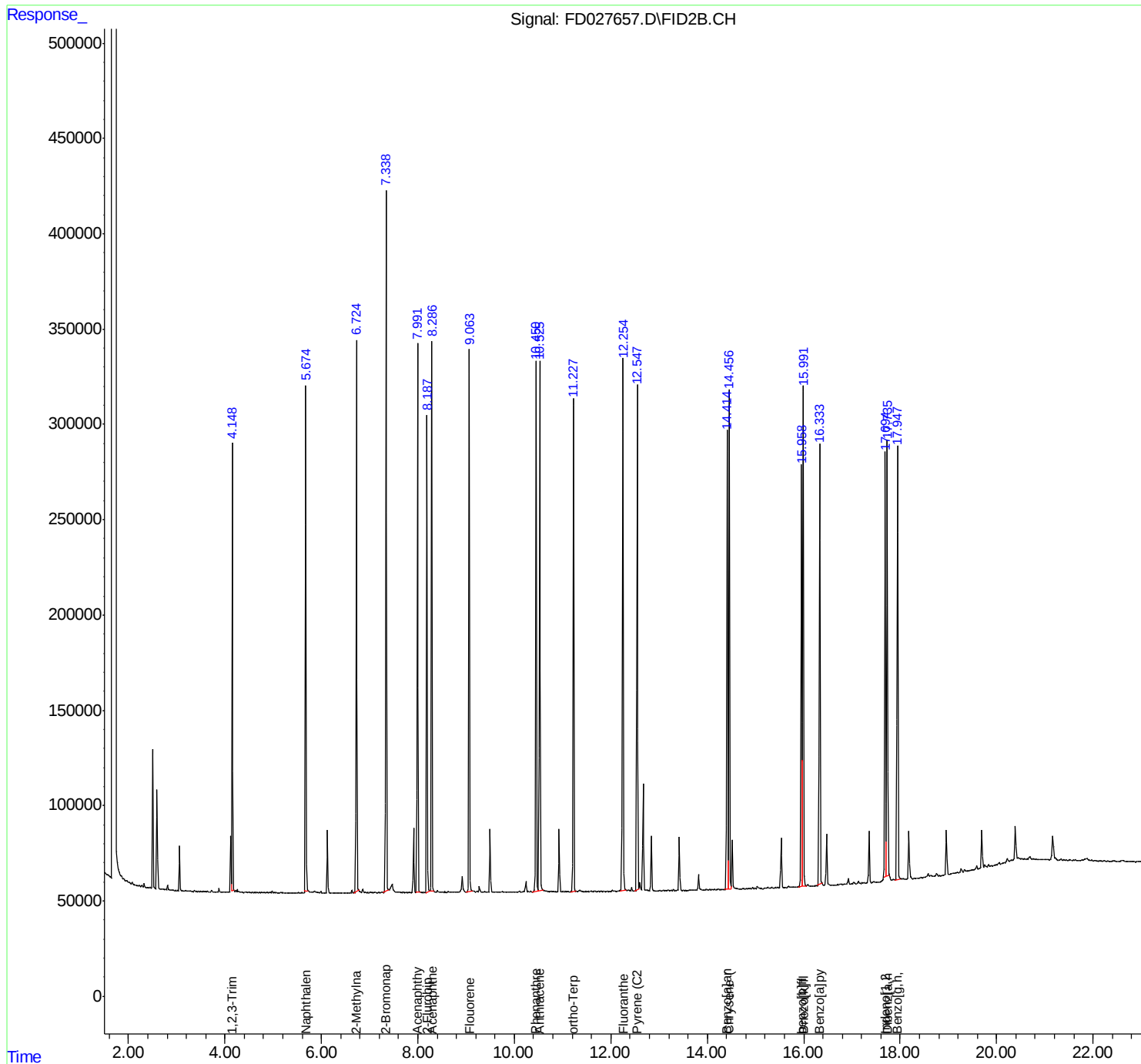
(f)=RT Delta > 1/2 Window

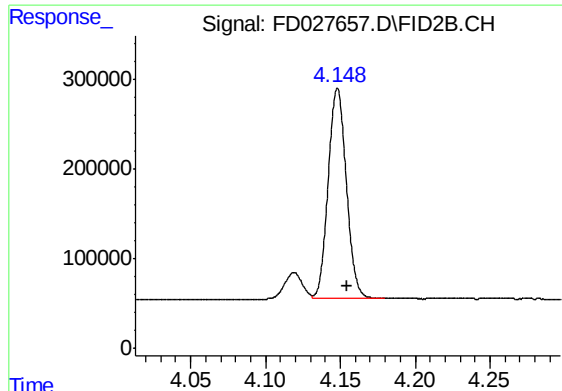
(m)=manual int.

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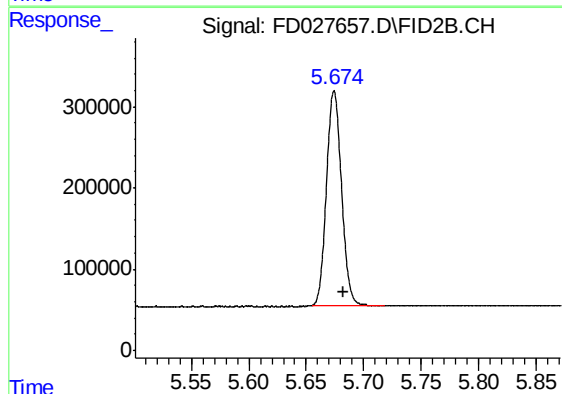
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





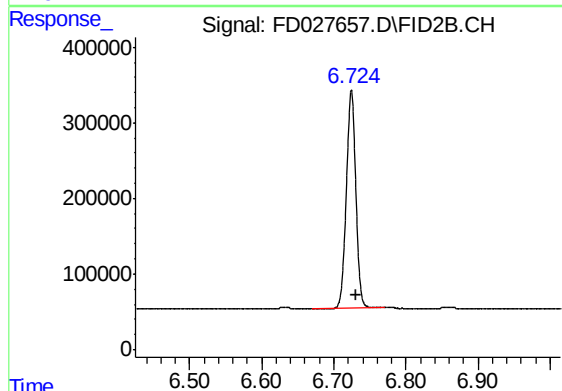
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.148 min  
Delta R.T.: -0.007 min  
Response: 1982003  
Conc: 25.08 ug/ml



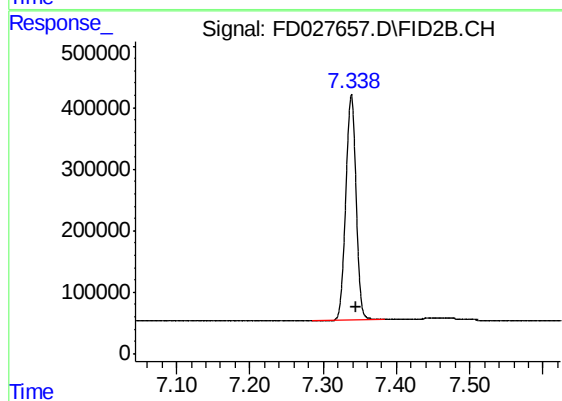
#2 Naphthalene (C11.7)

R.T.: 5.674 min  
Delta R.T.: -0.008 min  
Response: 2411227  
Conc: 28.33 ug/ml



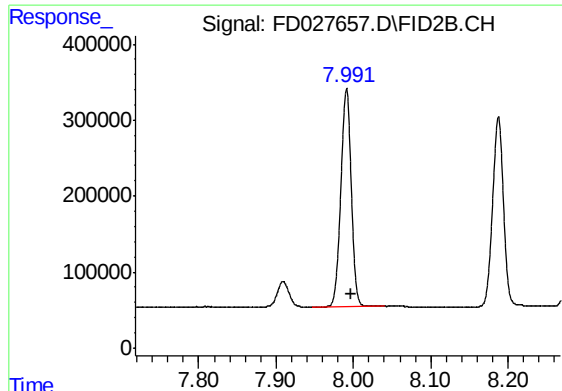
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.725 min  
Delta R.T.: -0.007 min  
Response: 2626842  
Conc: 31.14 ug/ml



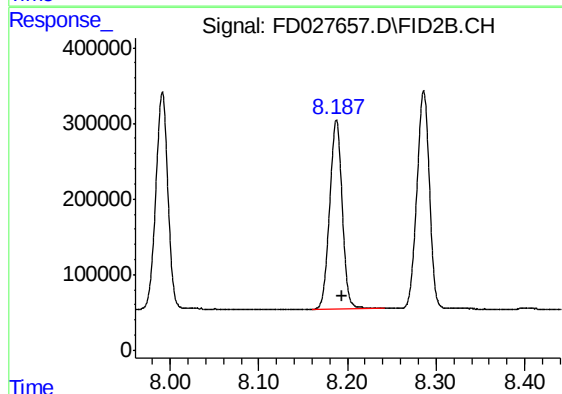
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min  
Delta R.T.: -0.006 min  
Response: 3559448  
Conc: 47.95 ug/ml



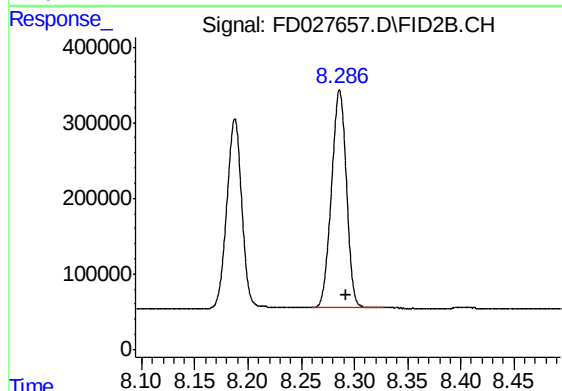
#5 Acenaphthylene (C15.06)

R.T.: 7.991 min  
Delta R.T.: -0.005 min  
Response: 2697801  
Conc: 32.22 ug/ml



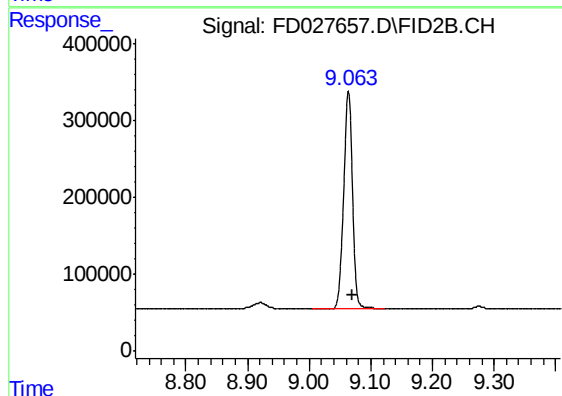
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.188 min  
Delta R.T.: -0.006 min  
Response: 2457809  
Conc: 48.31 ug/ml



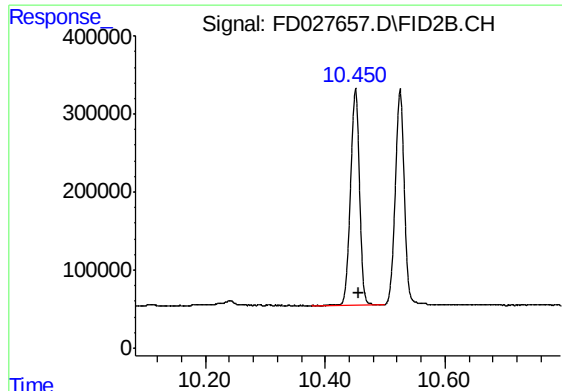
#7 Acenaphthene (C15.5)

R.T.: 8.286 min  
Delta R.T.: -0.006 min  
Response: 2825424  
Conc: 32.14 ug/ml



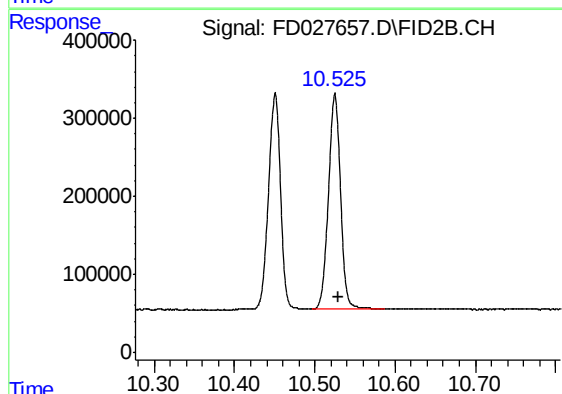
#8 Fluorene (C16.55)

R.T.: 9.064 min  
Delta R.T.: -0.006 min  
Response: 2814661  
Conc: 32.27 ug/ml



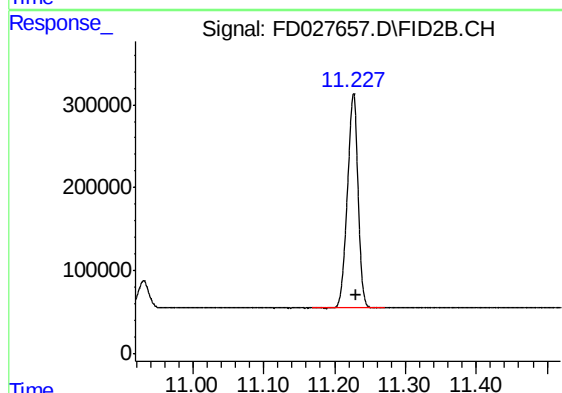
#9 Phenanthrene (C19.36)

R.T.: 10.451 min  
Delta R.T.: -0.005 min  
Response: 2884973  
Conc: 32.84 ug/ml



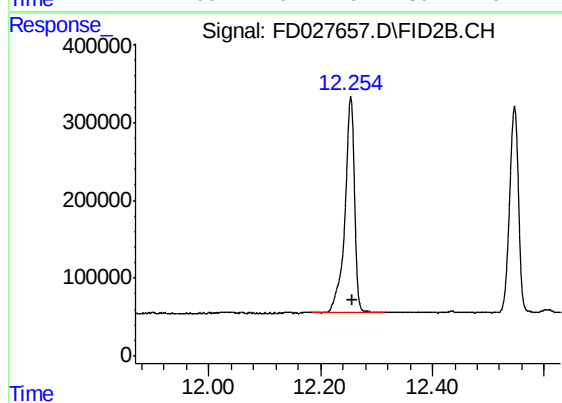
#10 Anthracene (C19.43)

R.T.: 10.525 min  
Delta R.T.: -0.004 min  
Response: 2878846  
Conc: 33.32 ug/ml



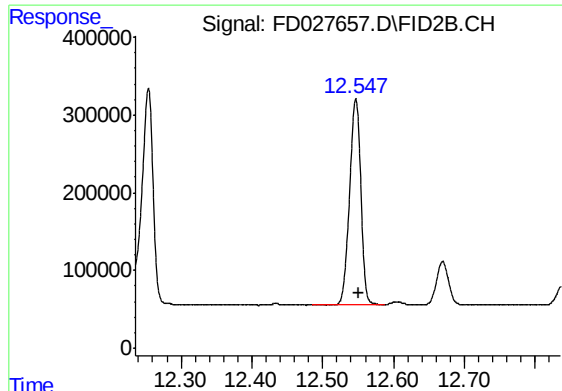
#11 ortho-Terphenyl (SURRE)

R.T.: 11.227 min  
Delta R.T.: -0.004 min  
Response: 2691194  
Conc: 30.36 ug/ml



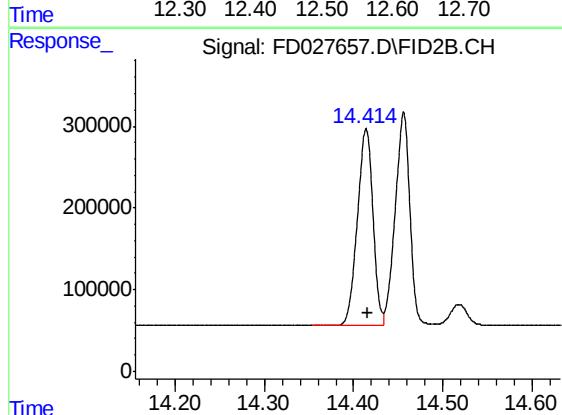
#12 Fluoranthene (C21.85)

R.T.: 12.254 min  
Delta R.T.: -0.003 min  
Response: 3302063  
Conc: 36.88 ug/ml



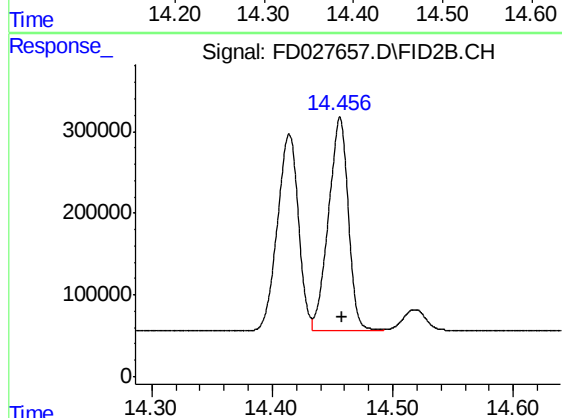
#13 Pyrene (C20.8)

R.T.: 12.547 min  
Delta R.T.: -0.004 min  
Response: 2917986  
Conc: 32.88 ug/ml



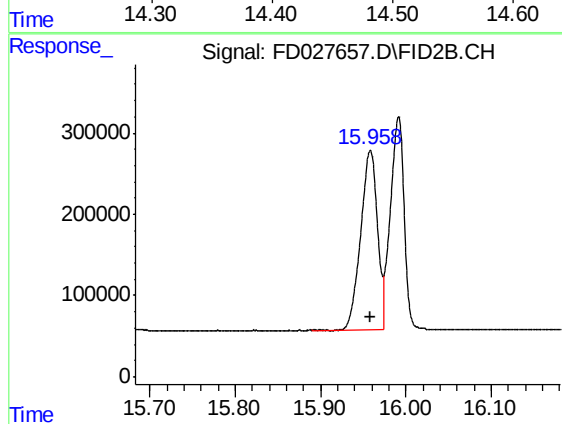
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.414 min  
Delta R.T.: -0.002 min  
Response: 2912801  
Conc: 32.58 ug/ml



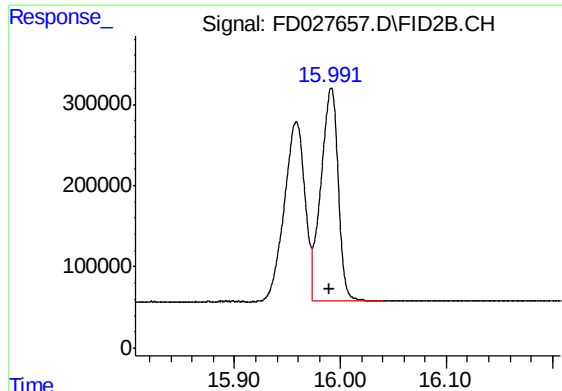
#15 Chrysene (C27.41)

R.T.: 14.456 min  
Delta R.T.: -0.001 min  
Response: 2977332  
Conc: 32.79 ug/ml



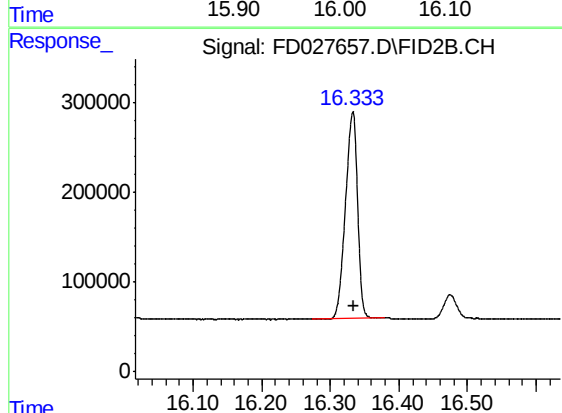
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.958 min  
Delta R.T.: 0.000 min  
Response: 3003183  
Conc: 30.75 ug/ml



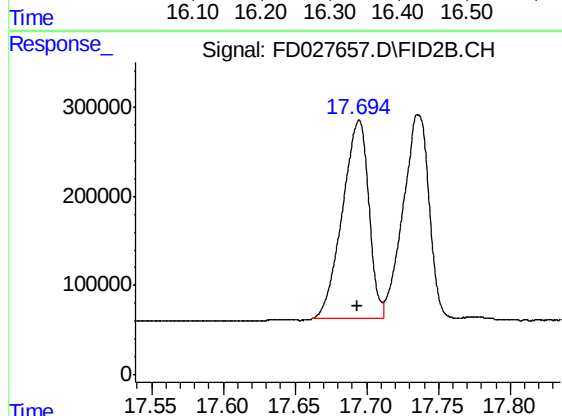
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.992 min  
Delta R.T.: 0.002 min  
Response: 2981068  
Conc: 30.15 ug/ml



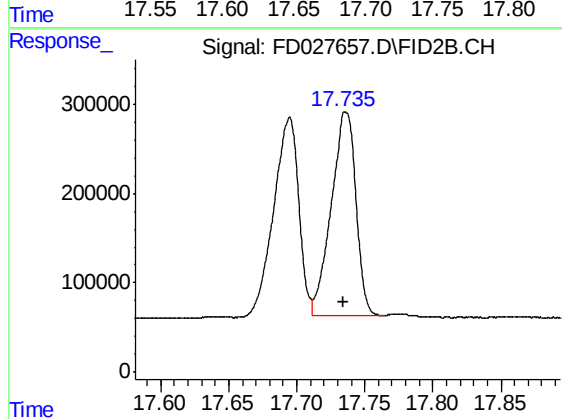
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.333 min  
Delta R.T.: -0.002 min  
Response: 2822407  
Conc: 28.87 ug/ml



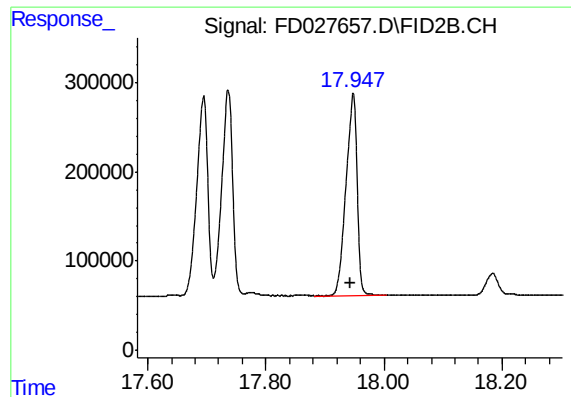
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.695 min  
Delta R.T.: 0.001 min  
Response: 2854137  
Conc: 28.78 ug/ml



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

R.T.: 17.736 min  
Delta R.T.: 0.002 min  
Response: 2881619  
Conc: 29.30 ug/ml



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

R.T.: 17.948 min  
Delta R.T.: 0.004 min  
Response: 2968508  
Conc: 29.28 ug/ml