

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010620AR\  
 Data File : FD031955.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Jan 2020 00:57  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 07 03:34:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010620.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 07 03:32:41 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...      | 7.635  | 2357716    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.496  | 1639851    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.532 | 2604850    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.440  | 2366000    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.977  | 2552780    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.026  | 2567644    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.300  | 2513864    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.595  | 2605987    | 20.000 ug/ml |
| 8) T Fluorene (C16.55)             | 9.374  | 2616379    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.768 | 2654063    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.842 | 2615690    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.576 | 2681225    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.873 | 2663177    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.740 | 2573075    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 14.782 | 2579950    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.287 | 2543758    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.320 | 2530138    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.665 | 2509974    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.026 | 2411460    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.066 | 2453022    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.282 | 2393298    | 20.000 ug/ml |
| -----                              |        |            |              |

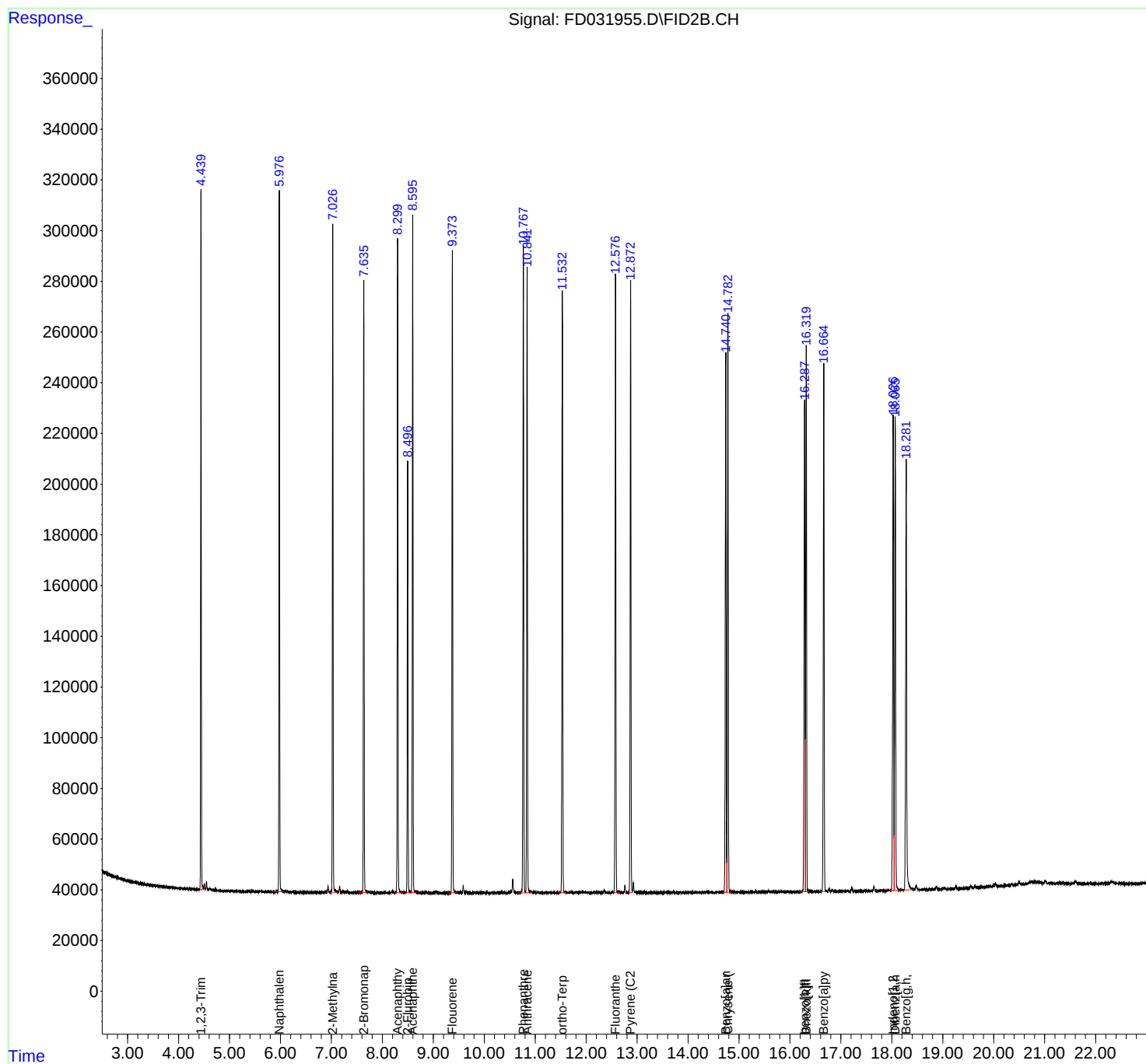
(f)=RT Delta > 1/2 Window

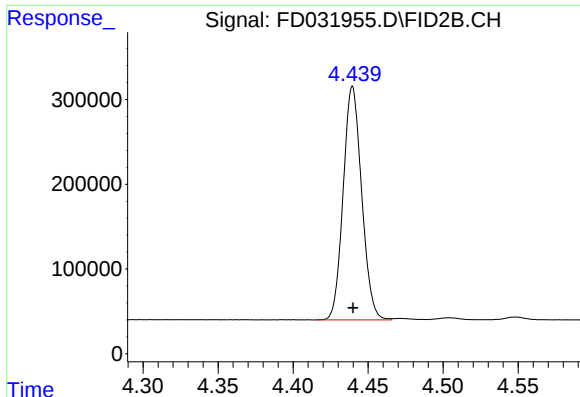
(m)=manual int.

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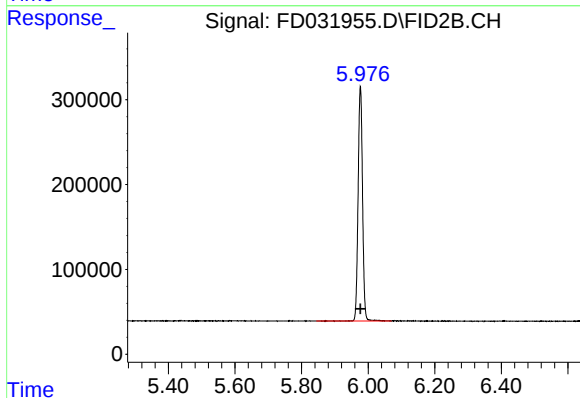
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





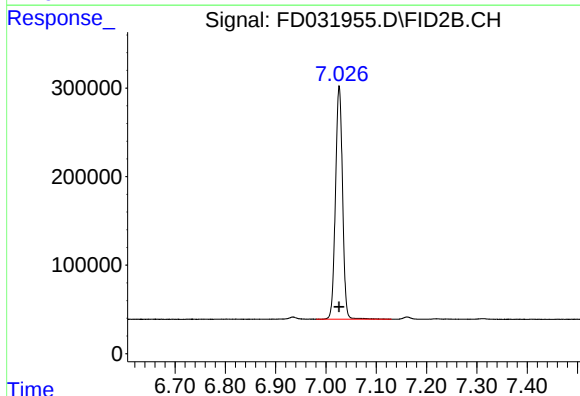
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.440 min  
Delta R.T.: 0.000 min  
Response: 2366000  
Conc: 20.00 ug/ml



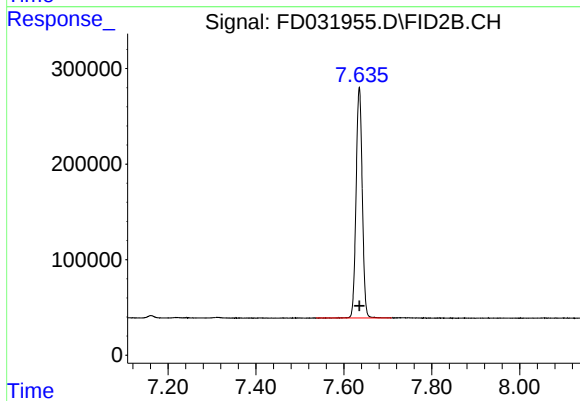
#2 Naphthalene (C11.7)

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 2552780  
Conc: 20.00 ug/ml



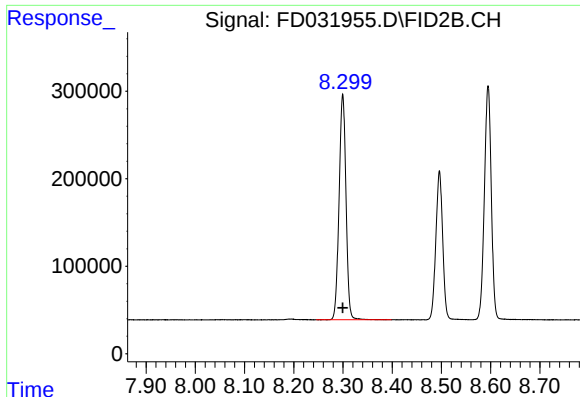
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.026 min  
Delta R.T.: 0.000 min  
Response: 2567644  
Conc: 20.00 ug/ml



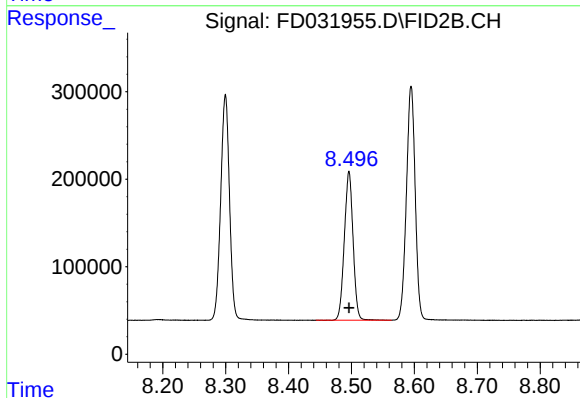
#4 2-Bromonaphthalene (SURR)

R.T.: 7.635 min  
Delta R.T.: 0.000 min  
Response: 2357716  
Conc: 20.00 ug/ml



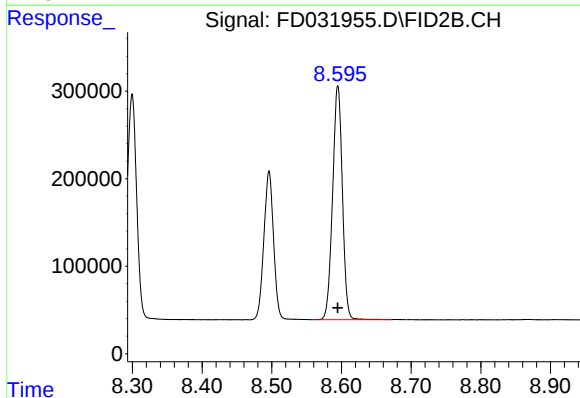
#5 Acenaphthylene (C15.06)

R.T.: 8.300 min  
Delta R.T.: 0.000 min  
Response: 2513864  
Conc: 20.00 ug/ml



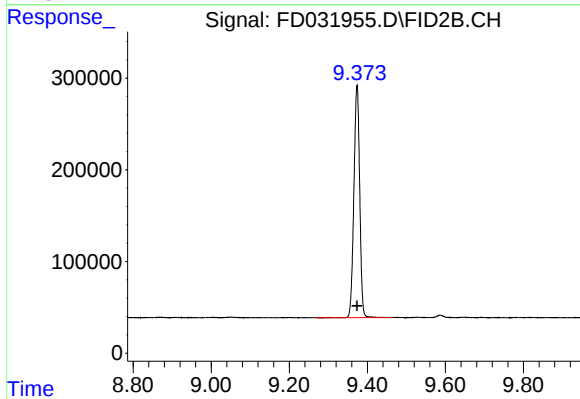
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.496 min  
Delta R.T.: 0.000 min  
Response: 1639851  
Conc: 20.00 ug/ml



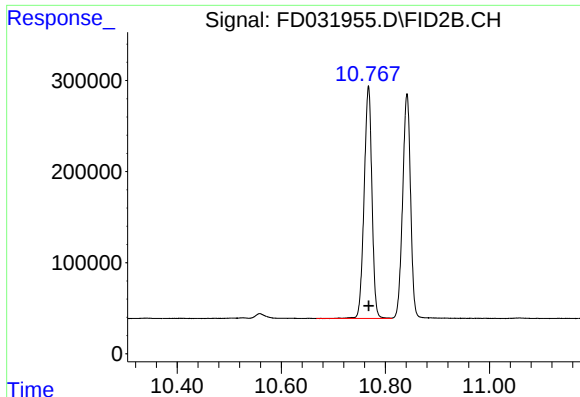
#7 Acenaphthene (C15.5)

R.T.: 8.595 min  
Delta R.T.: 0.000 min  
Response: 2605987  
Conc: 20.00 ug/ml



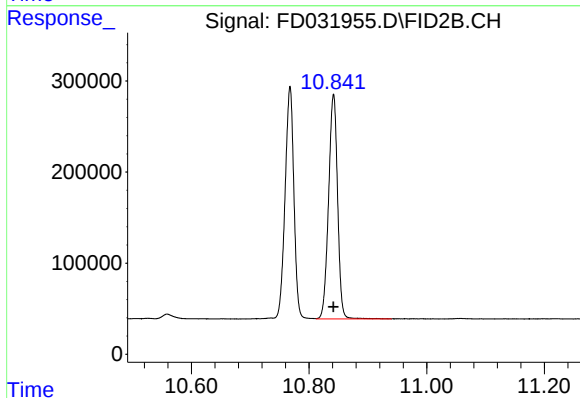
#8 Fluorene (C16.55)

R.T.: 9.374 min  
Delta R.T.: 0.000 min  
Response: 2616379  
Conc: 20.00 ug/ml



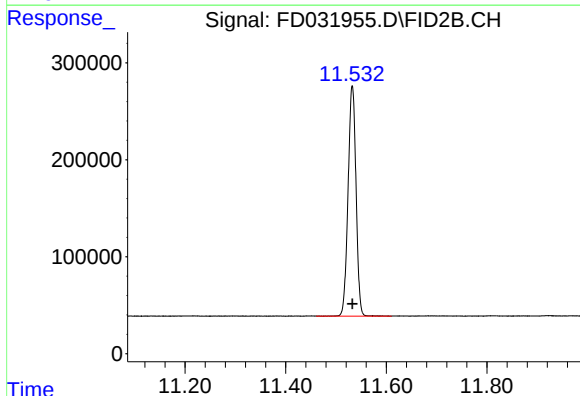
#9 Phenanthrene (C19.36)

R.T.: 10.768 min  
Delta R.T.: 0.000 min  
Response: 2654063  
Conc: 20.00 ug/ml



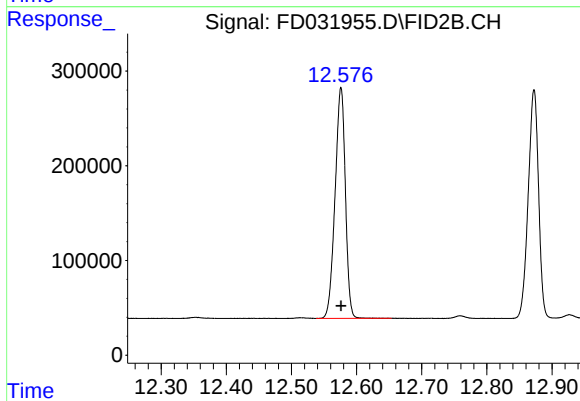
#10 Anthracene (C19.43)

R.T.: 10.842 min  
Delta R.T.: 0.000 min  
Response: 2615690  
Conc: 20.00 ug/ml



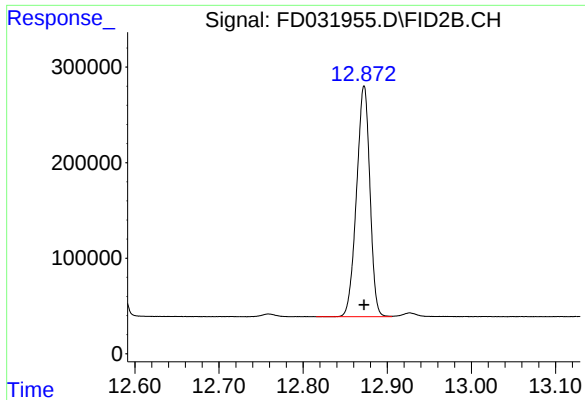
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min  
Delta R.T.: 0.000 min  
Response: 2604850  
Conc: 20.00 ug/ml



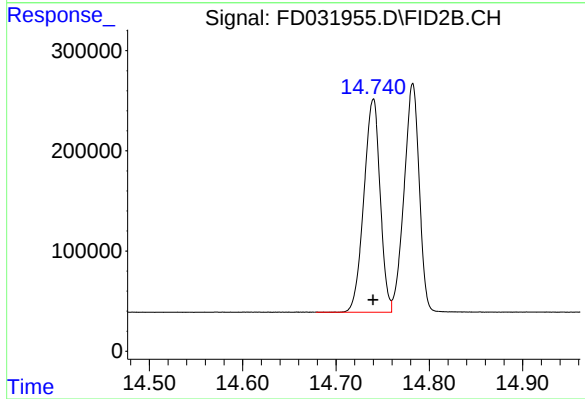
#12 Fluoranthene (C21.85)

R.T.: 12.576 min  
Delta R.T.: 0.000 min  
Response: 2681225  
Conc: 20.00 ug/ml



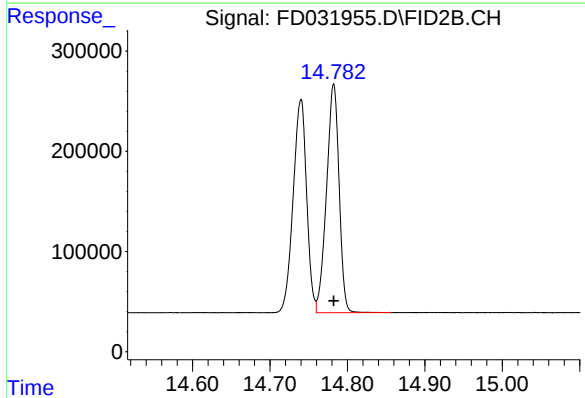
#13 Pyrene (C20.8)

R.T.: 12.873 min  
Delta R.T.: 0.000 min  
Response: 2663177  
Conc: 20.00 ug/ml



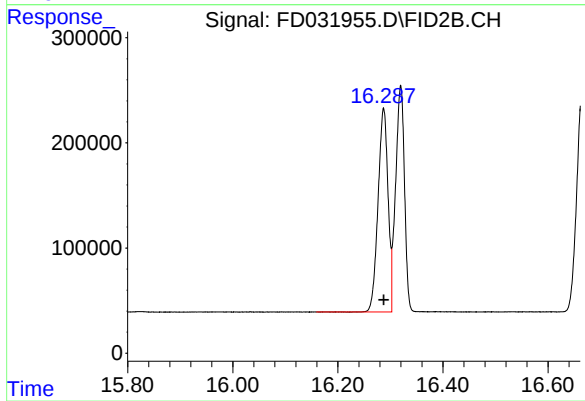
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min  
Delta R.T.: 0.000 min  
Response: 2573075  
Conc: 20.00 ug/ml



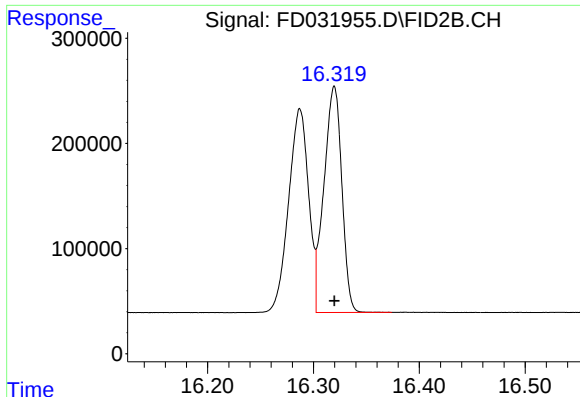
#15 Chrysene (C27.41)

R.T.: 14.782 min  
Delta R.T.: 0.000 min  
Response: 2579950  
Conc: 20.00 ug/ml



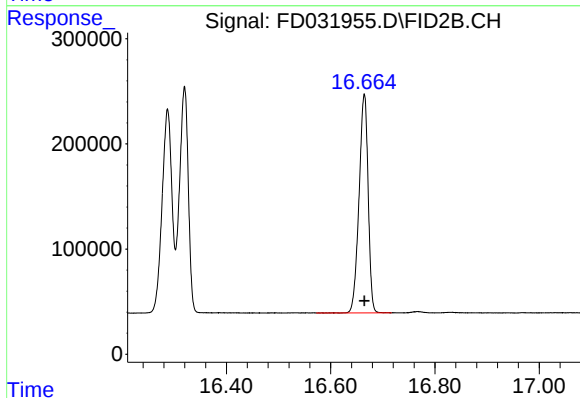
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.287 min  
Delta R.T.: 0.000 min  
Response: 2543758  
Conc: 20.00 ug/ml



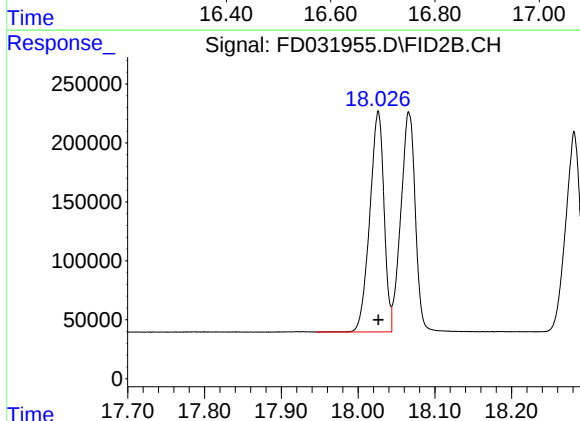
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.320 min  
Delta R.T.: 0.000 min  
Response: 2530138  
Conc: 20.00 ug/ml



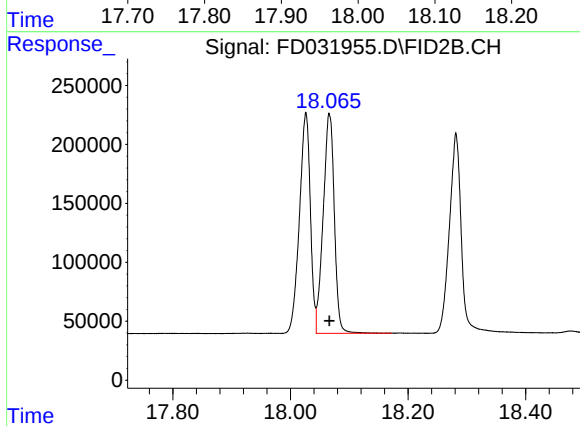
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.665 min  
Delta R.T.: 0.000 min  
Response: 2509974  
Conc: 20.00 ug/ml



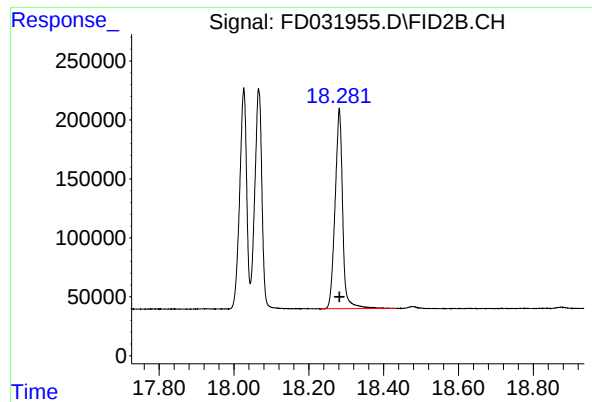
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.026 min  
Delta R.T.: 0.000 min  
Response: 2411460  
Conc: 20.00 ug/ml



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

R.T.: 18.066 min  
Delta R.T.: 0.000 min  
Response: 2453022  
Conc: 20.00 ug/ml



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

R.T.: 18.282 min  
Delta R.T.: 0.000 min  
Response: 2393298  
Conc: 20.00 ug/ml