

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051120AR\  
 Data File : FD033442.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 May 2020 17:33  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 12 03:33:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 12 03:31:25 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...      | 7.587  | 2281880    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.450  | 1542573    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.481 | 2665637    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.394  | 2320730    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.929  | 2427585    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.979  | 2459971    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.252  | 2488791    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.546  | 2605160    | 20.000 ug/ml |
| 8) T Flouorene (C16.55)            | 9.326  | 2557961    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.721 | 2628442    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.795 | 2551320    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.531 | 2696763    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.829 | 2672712    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.701 | 2562306    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 14.743 | 2662889    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.254 | 2590387    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.286 | 2650914    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.634 | 2576351    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.005 | 2452273    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.039 | 2599425    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.258 | 2506109    | 20.000 ug/ml |
| -----                              |        |            |              |

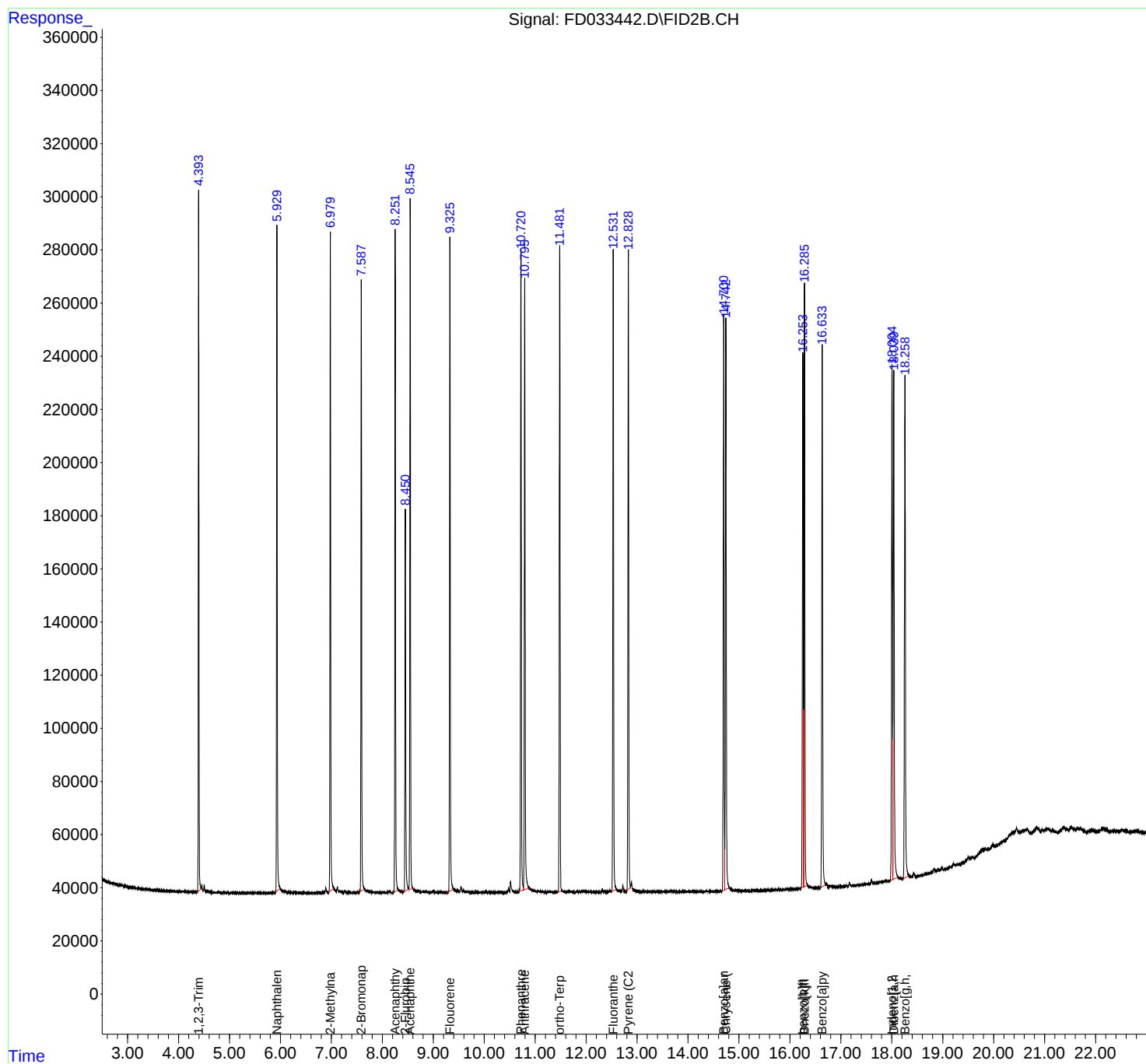
(f)=RT Delta > 1/2 Window

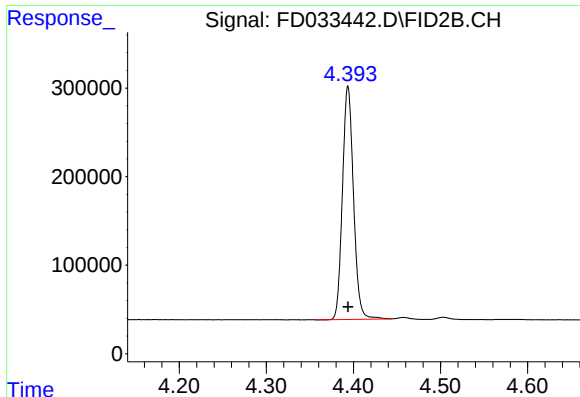
(m)=manual int.

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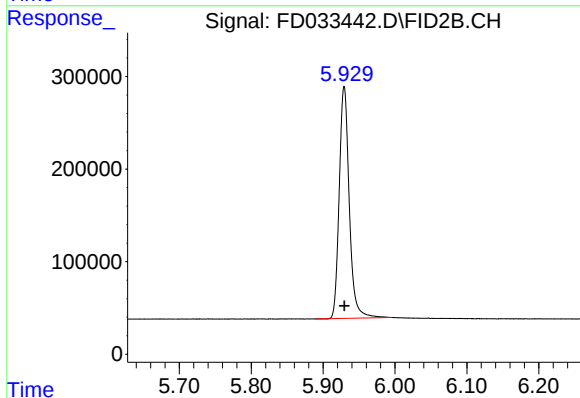
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





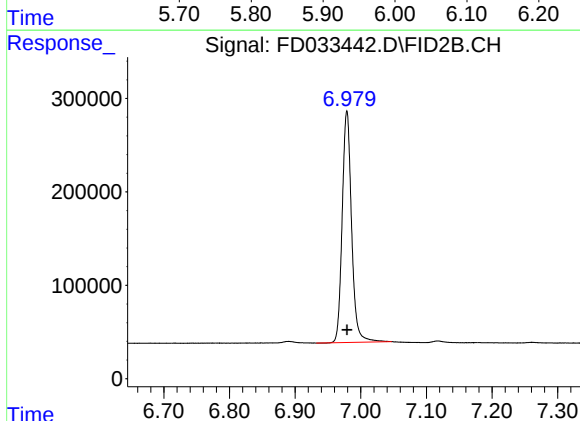
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.394 min  
Delta R.T.: 0.000 min  
Response: 2320730  
Conc: 20.00 ug/ml



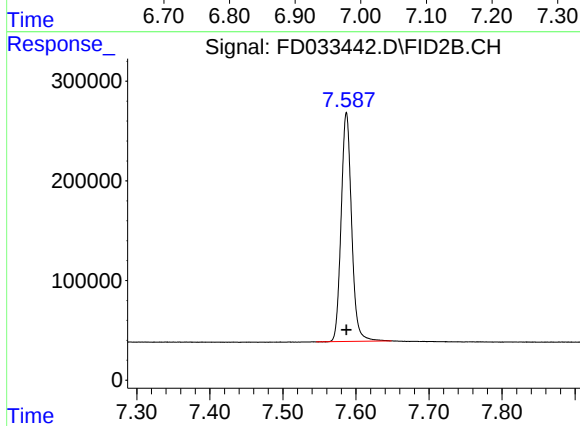
#2 Naphthalene (C11.7)

R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 2427585  
Conc: 20.00 ug/ml



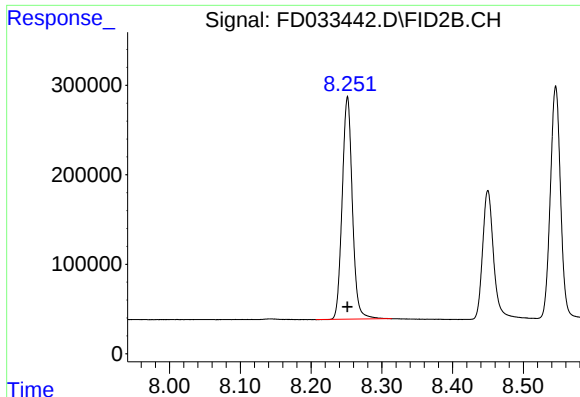
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 2459971  
Conc: 20.00 ug/ml



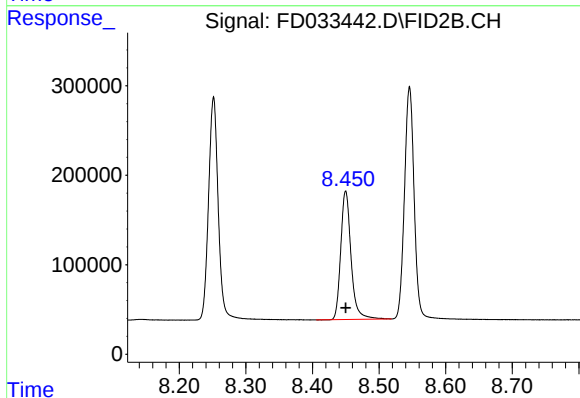
#4 2-Bromonaphthalene (SURR)

R.T.: 7.587 min  
Delta R.T.: 0.000 min  
Response: 2281880  
Conc: 20.00 ug/ml



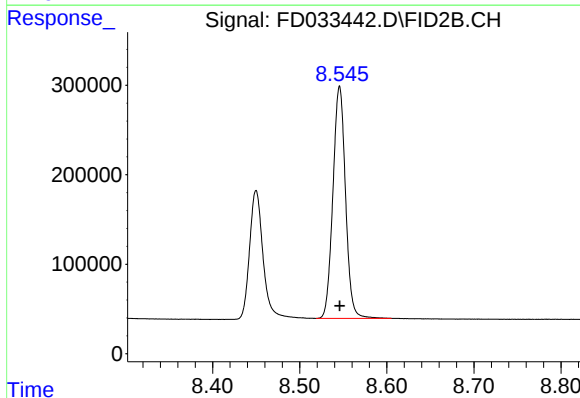
#5 Acenaphthylene (C15.06)

R.T.: 8.252 min  
Delta R.T.: 0.000 min  
Response: 2488791  
Conc: 20.00 ug/ml



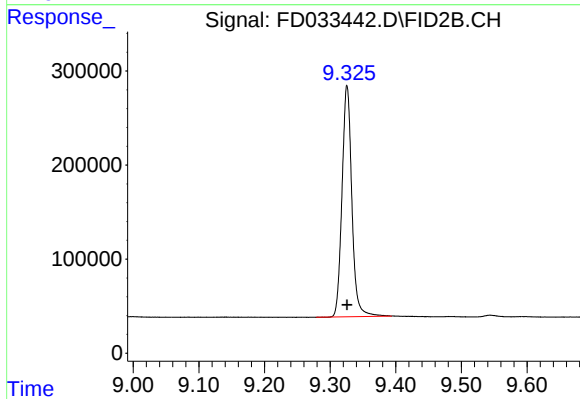
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.450 min  
Delta R.T.: 0.000 min  
Response: 1542573  
Conc: 20.00 ug/ml



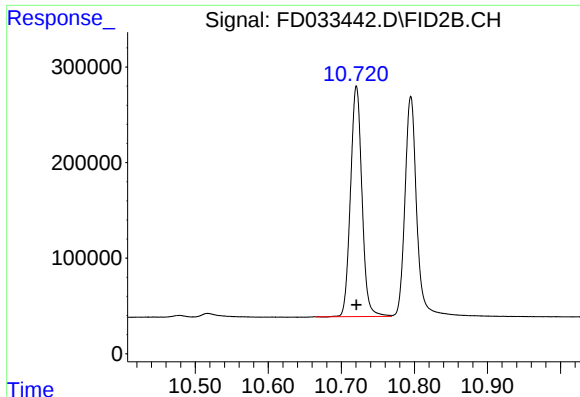
#7 Acenaphthene (C15.5)

R.T.: 8.546 min  
Delta R.T.: 0.000 min  
Response: 2605160  
Conc: 20.00 ug/ml



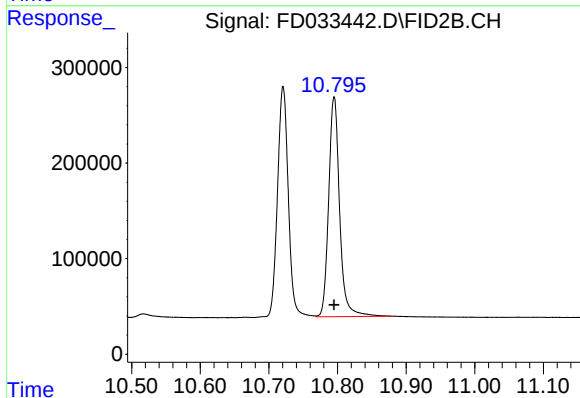
#8 Fluorene (C16.55)

R.T.: 9.326 min  
Delta R.T.: 0.000 min  
Response: 2557961  
Conc: 20.00 ug/ml



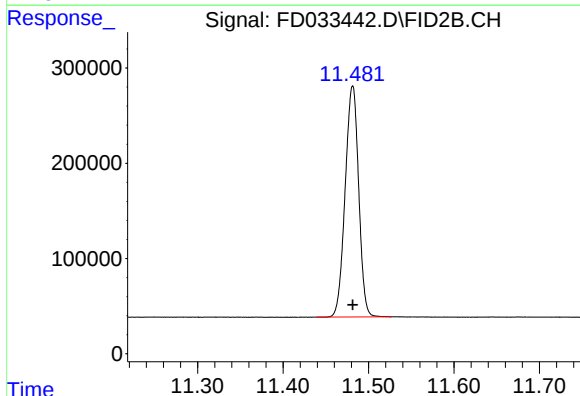
#9 Phenanthrene (C19.36)

R.T.: 10.721 min  
Delta R.T.: 0.000 min  
Response: 2628442  
Conc: 20.00 ug/ml



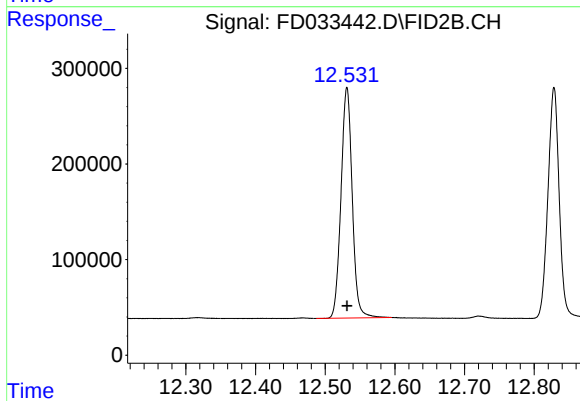
#10 Anthracene (C19.43)

R.T.: 10.795 min  
Delta R.T.: 0.000 min  
Response: 2551320  
Conc: 20.00 ug/ml



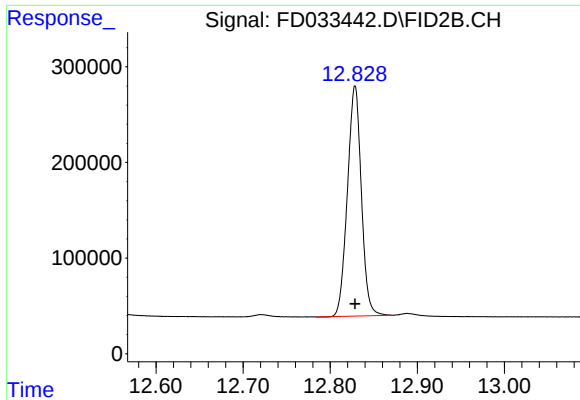
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min  
Delta R.T.: 0.000 min  
Response: 2665637  
Conc: 20.00 ug/ml



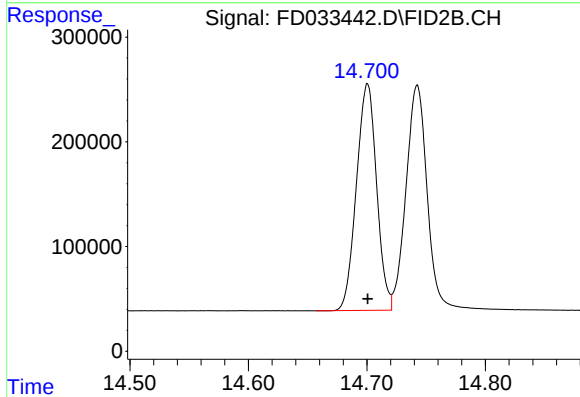
#12 Fluoranthene (C21.85)

R.T.: 12.531 min  
Delta R.T.: 0.000 min  
Response: 2696763  
Conc: 20.00 ug/ml



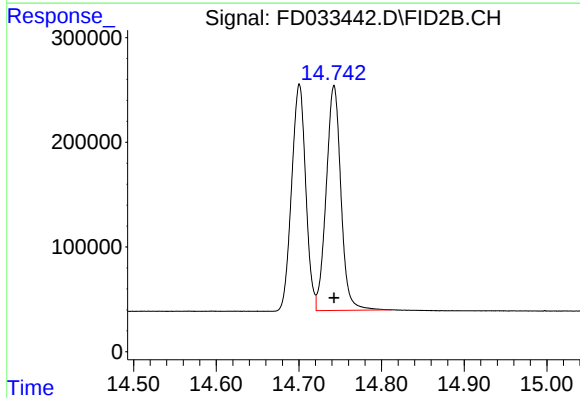
#13 Pyrene (C20.8)

R.T.: 12.829 min  
Delta R.T.: 0.000 min  
Response: 2672712  
Conc: 20.00 ug/ml



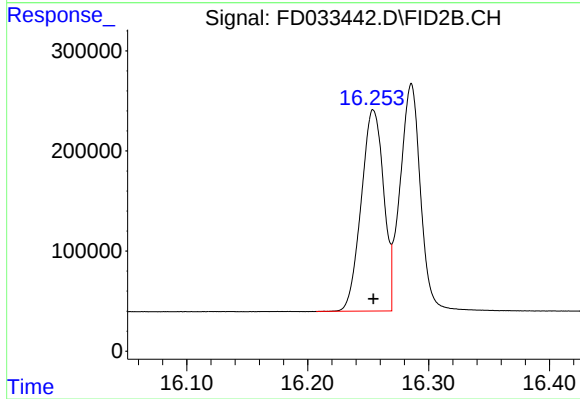
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.701 min  
Delta R.T.: 0.000 min  
Response: 2562306  
Conc: 20.00 ug/ml



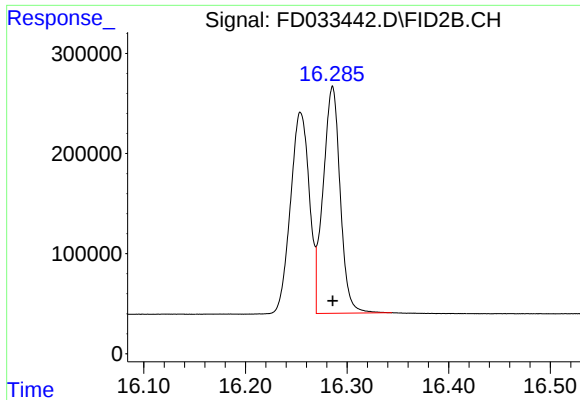
#15 Chrysene (C27.41)

R.T.: 14.743 min  
Delta R.T.: 0.000 min  
Response: 2662889  
Conc: 20.00 ug/ml



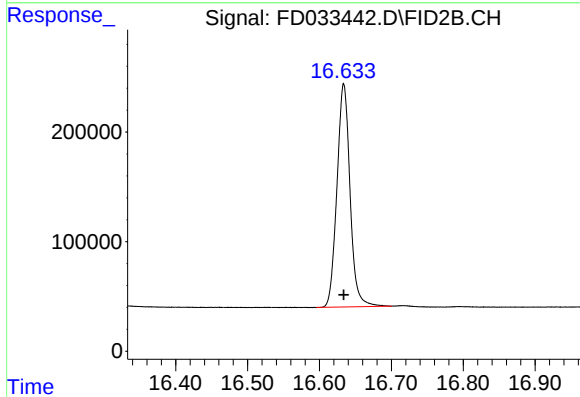
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.254 min  
Delta R.T.: 0.000 min  
Response: 2590387  
Conc: 20.00 ug/ml



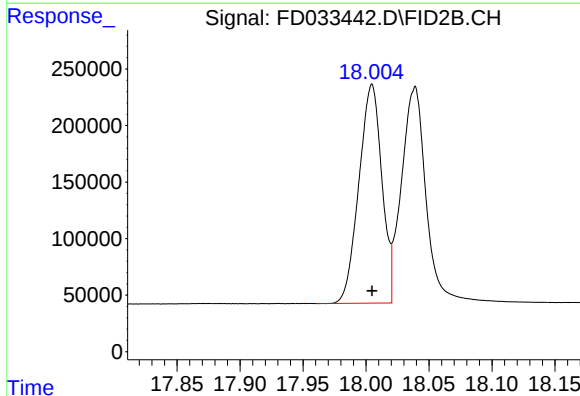
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.286 min  
Delta R.T.: 0.000 min  
Response: 2650914  
Conc: 20.00 ug/ml



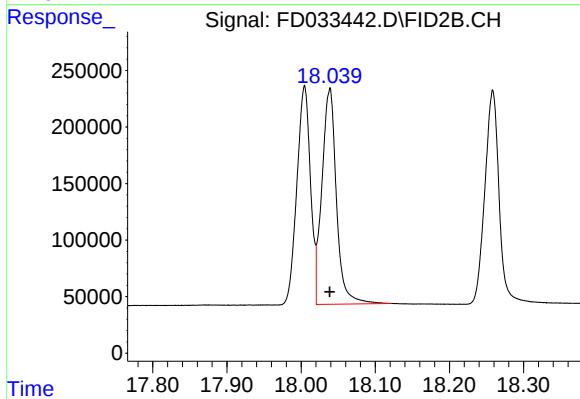
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.634 min  
Delta R.T.: 0.000 min  
Response: 2576351  
Conc: 20.00 ug/ml



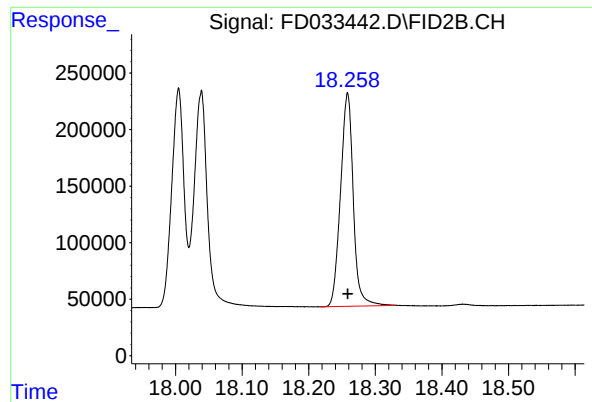
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.005 min  
Delta R.T.: 0.000 min  
Response: 2452273  
Conc: 20.00 ug/ml



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

R.T.: 18.039 min  
Delta R.T.: 0.000 min  
Response: 2599425  
Conc: 20.00 ug/ml



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

R.T.: 18.258 min  
Delta R.T.: 0.000 min  
Response: 2506109  
Conc: 20.00 ug/ml