

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062725AR\  
 Data File : FD049535.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Jun 2025 18:16  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 28 02:41:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 15:23:20 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.734  | 2388905    | 18.736 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.47%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.599  | 1716386    | 19.331 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 38.66%       |
| 11) S ortho-Terphenyl (SURR)       | 11.643 | 3074711    | 19.388 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.78%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.530  | 2323857    | 20.009 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.072  | 2646233    | 19.715 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.124  | 2759394    | 19.531 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.403  | 2908726    | 18.606 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.698  | 2907589    | 19.406 ug/ml |
| 8) T Fluorene (C16.55)             | 9.479  | 2967676    | 19.291 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.877 | 3103235    | 19.473 ug/ml |
| 10) T Anthracene (C19.43)          | 10.951 | 2999994    | 19.108 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.691 | 3128307    | 19.757 ug/ml |
| 13) T Pyrene (C20.8)               | 12.988 | 3124494    | 19.749 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.859 | 2909288    | 19.713 ug/ml |
| 15) T Chrysene (C27.41)            | 14.902 | 2945687    | 19.762 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.410 | 2803511    | 19.952 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.442 | 2648393    | 19.940 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.788 | 2716955    | 19.873 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.150 | 2428783    | 19.838 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.191 | 2598171    | 20.288 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.407 | 2566572    | 20.078 ug/ml |
| -----                              |        |            |              |

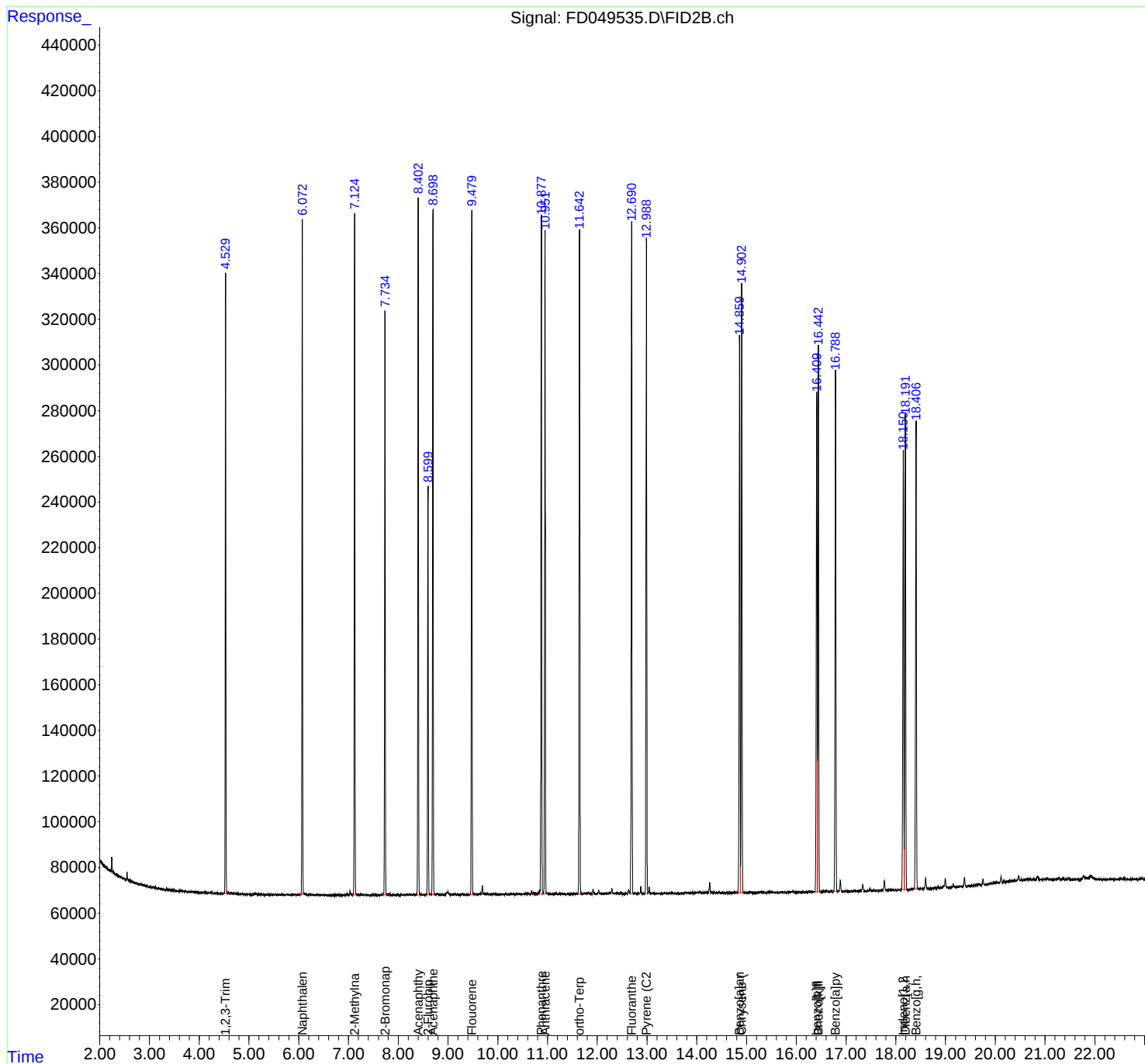
(f)=RT Delta > 1/2 Window

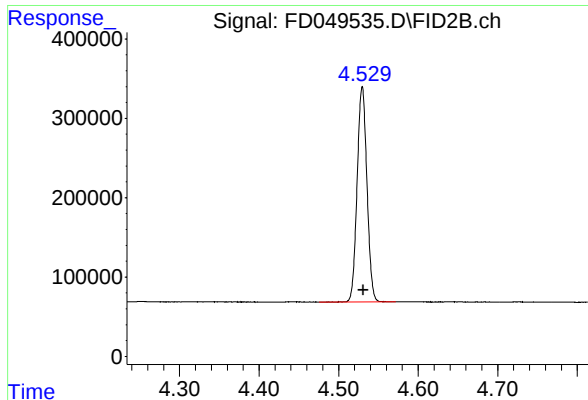
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062725AR\  
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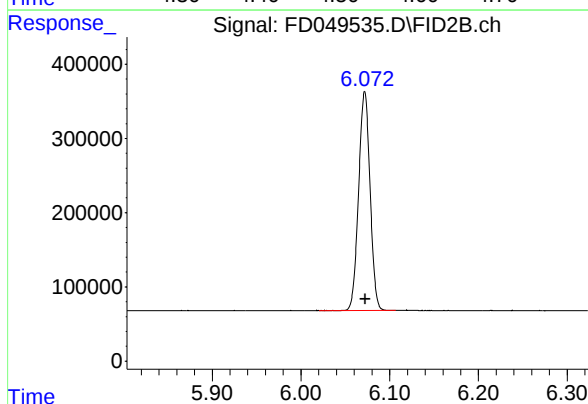
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





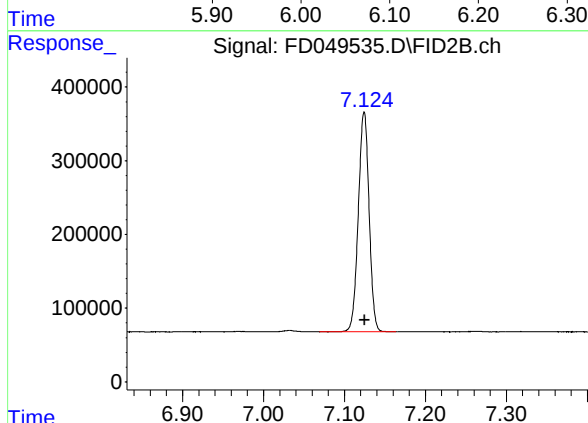
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.530 min  
Delta R.T.: -0.001 min  
Response: 2323857  
Conc: 20.01 ug/ml



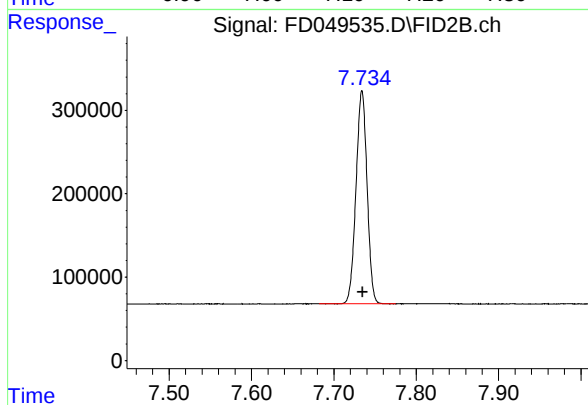
#2 Naphthalene (C11.7)

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 2646233  
Conc: 19.71 ug/ml



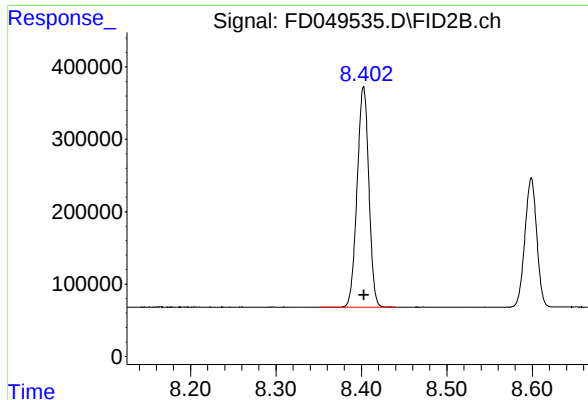
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.124 min  
Delta R.T.: 0.000 min  
Response: 2759394  
Conc: 19.53 ug/ml



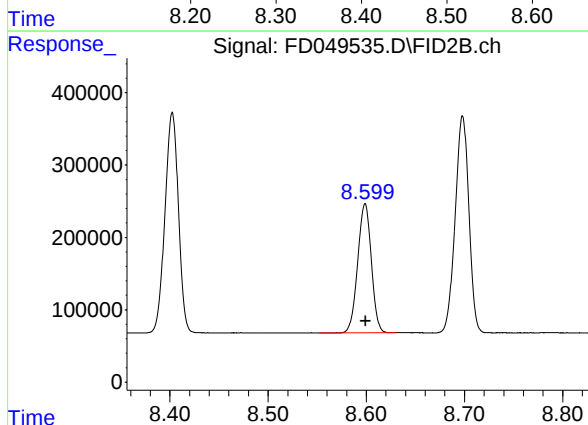
#4 2-Bromonaphthalene (SURR)

R.T.: 7.734 min  
Delta R.T.: 0.000 min  
Response: 2388905  
Conc: 18.74 ug/ml



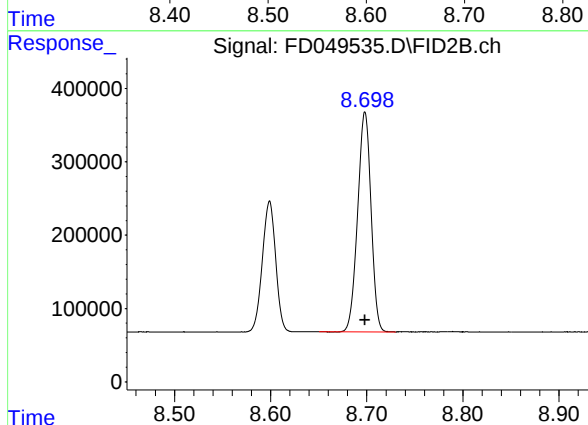
#5 Acenaphthylene (C15.06)

R.T.: 8.403 min  
Delta R.T.: 0.000 min  
Response: 2908726  
Conc: 18.61 ug/ml



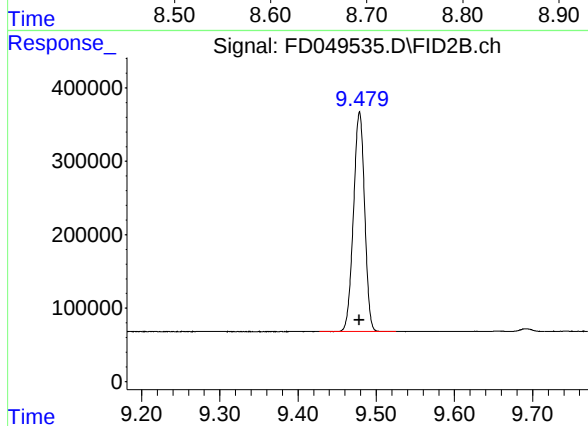
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 1716386  
Conc: 19.33 ug/ml



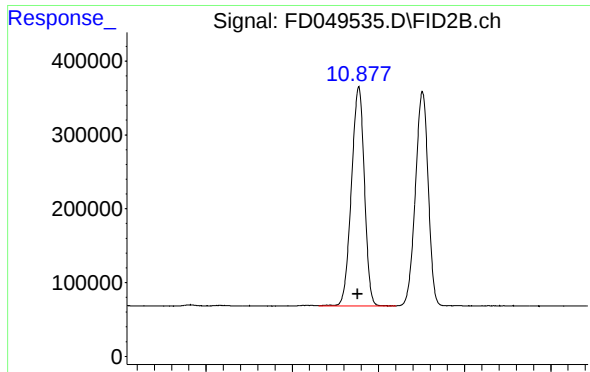
#7 Acenaphthene (C15.5)

R.T.: 8.698 min  
Delta R.T.: 0.000 min  
Response: 2907589  
Conc: 19.41 ug/ml



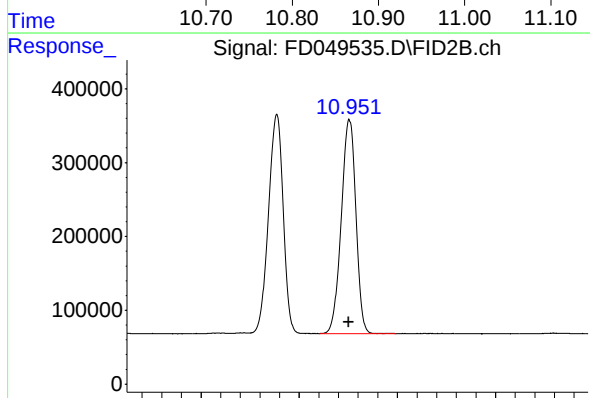
#8 Fluorene (C16.55)

R.T.: 9.479 min  
Delta R.T.: 0.000 min  
Response: 2967676  
Conc: 19.29 ug/ml



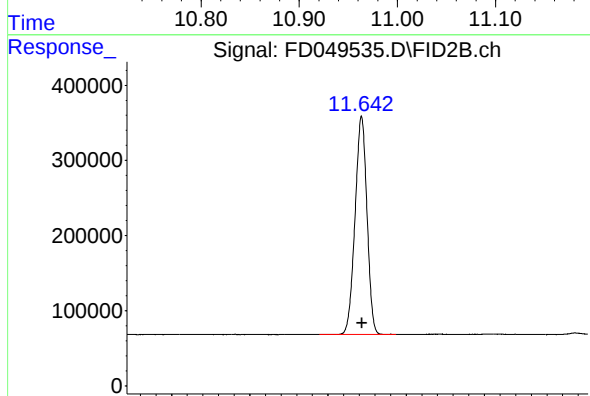
#9 Phenanthrene (C19.36)

R.T.: 10.877 min  
Delta R.T.: 0.002 min  
Response: 3103235  
Conc: 19.47 ug/ml



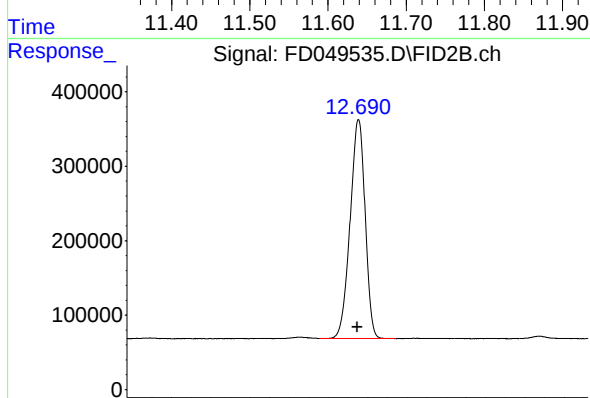
#10 Anthracene (C19.43)

R.T.: 10.951 min  
Delta R.T.: 0.001 min  
Response: 2999994  
Conc: 19.11 ug/ml



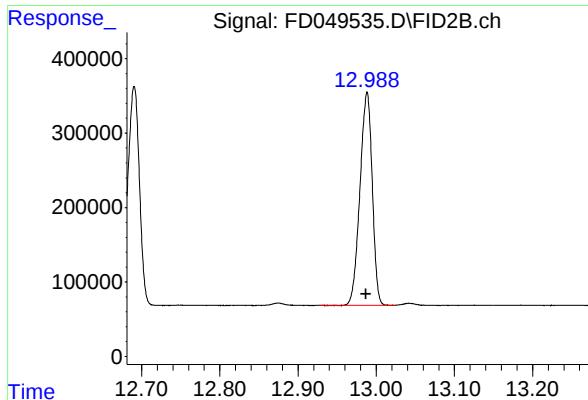
#11 ortho-Terphenyl (SURR)

R.T.: 11.643 min  
Delta R.T.: 0.000 min  
Response: 3074711  
Conc: 19.39 ug/ml



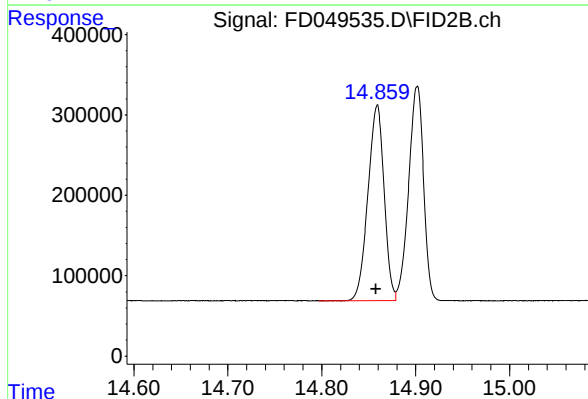
#12 Fluoranthene (C21.85)

R.T.: 12.691 min  
Delta R.T.: 0.001 min  
Response: 3128307  
Conc: 19.76 ug/ml



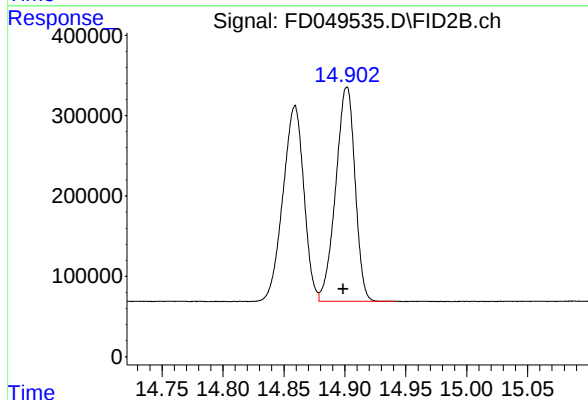
#13 Pyrene (C20.8)

R.T.: 12.988 min  
Delta R.T.: 0.001 min  
Response: 3124494  
Conc: 19.75 ug/ml



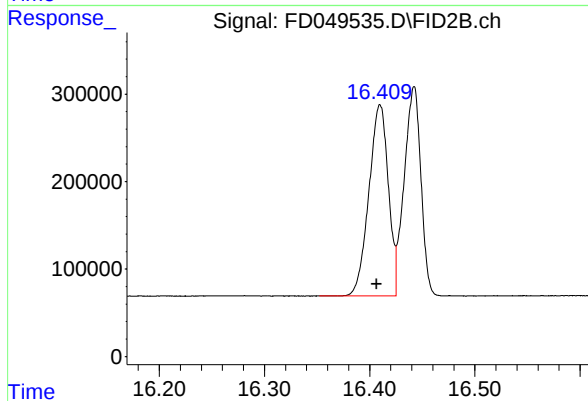
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.859 min  
Delta R.T.: 0.001 min  
Response: 2909288  
Conc: 19.71 ug/ml



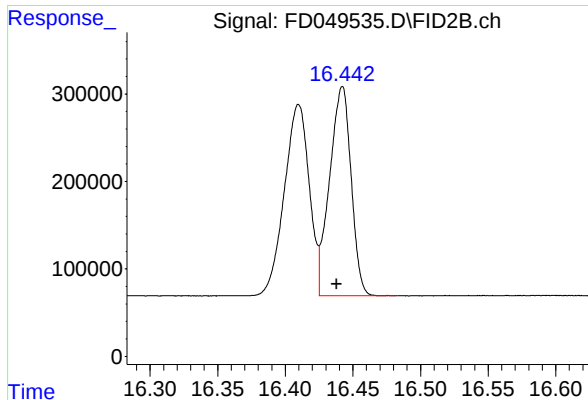
#15 Chrysene (C27.41)

R.T.: 14.902 min  
Delta R.T.: 0.003 min  
Response: 2945687  
Conc: 19.76 ug/ml



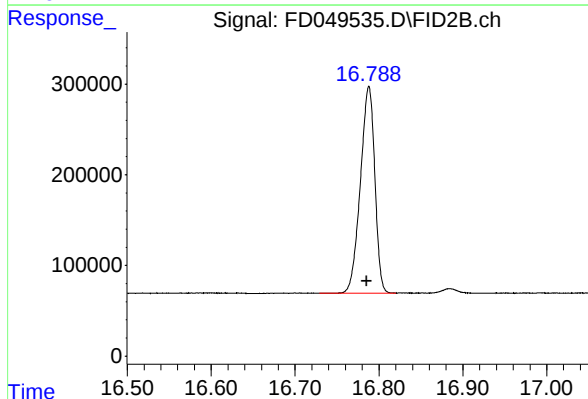
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.410 min  
Delta R.T.: 0.003 min  
Response: 2803511  
Conc: 19.95 ug/ml



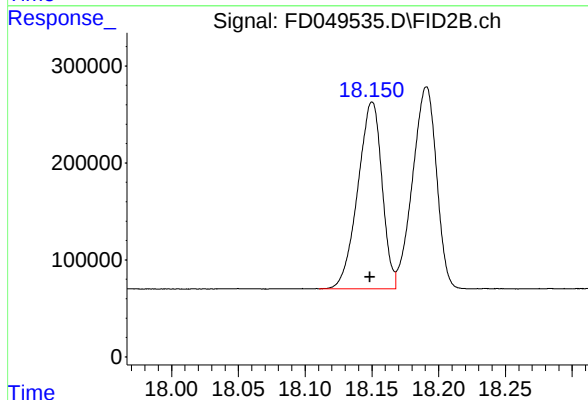
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.442 min  
Delta R.T.: 0.004 min  
Response: 2648393  
Conc: 19.94 ug/ml



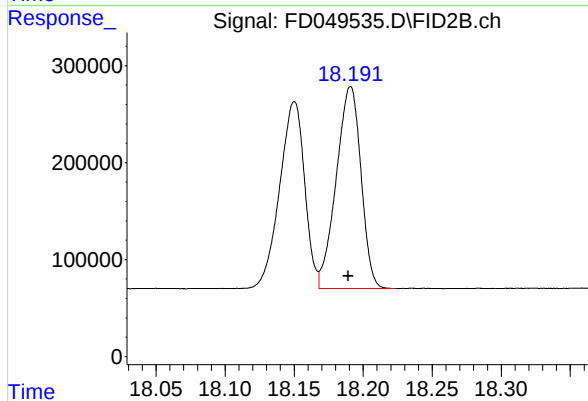
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.788 min  
Delta R.T.: 0.002 min  
Response: 2716955  
Conc: 19.87 ug/ml



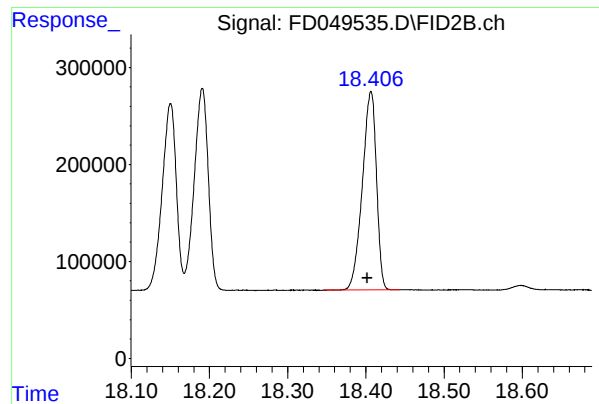
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.150 min  
Delta R.T.: 0.002 min  
Response: 2428783  
Conc: 19.84 ug/ml



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

R.T.: 18.191 min  
Delta R.T.: 0.002 min  
Response: 2598171  
Conc: 20.29 ug/ml



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

R.T.: 18.407 min  
Delta R.T.: 0.005 min  
Response: 2566572  
Conc: 20.08 ug/ml