

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061319AR\  
 Data File : FD029413.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Jun 2019 15:25  
 Operator : DD\AJ  
 Sample : PB120561BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 14 01:11:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:45:09 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...      | 7.735  | 5299985    | 45.617 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 91.23%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.599  | 2403227    | 30.318 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 60.64%       |
| 11) S ortho-Terphenyl (SURR)       | 11.636 | 5750423    | 44.811 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 89.62%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.528  | 3843459    | 31.459 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.073  | 4958472    | 38.049 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.126  | 5543509    | 42.944 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.404  | 6023125    | 47.641 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.700  | 6009114    | 46.052 ug/ml |
| 8) T Fluorene (C16.55)             | 9.481  | 6629954    | 50.952 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.877 | 6769723    | 51.593 ug/ml |
| 10) T Anthracene (C19.43)          | 10.952 | 6792858    | 52.560 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.688 | 6957839    | 52.906 ug/ml |
| 13) T Pyrene (C20.8)               | 12.986 | 6764530    | 51.368 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.853 | 6544163    | 52.040 ug/ml |
| 15) T Chrysene (C27.41)            | 14.898 | 6699967    | 53.135 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.400 | 6475242    | 52.284 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.400 | 6475242    | 52.572 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.780 | 6015959    | 49.175 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.142 | 6150395    | 52.129 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.142 | 6150395    | 53.132 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.401 | 6035292    | 51.989 ug/ml |
| -----                              |        |            |              |

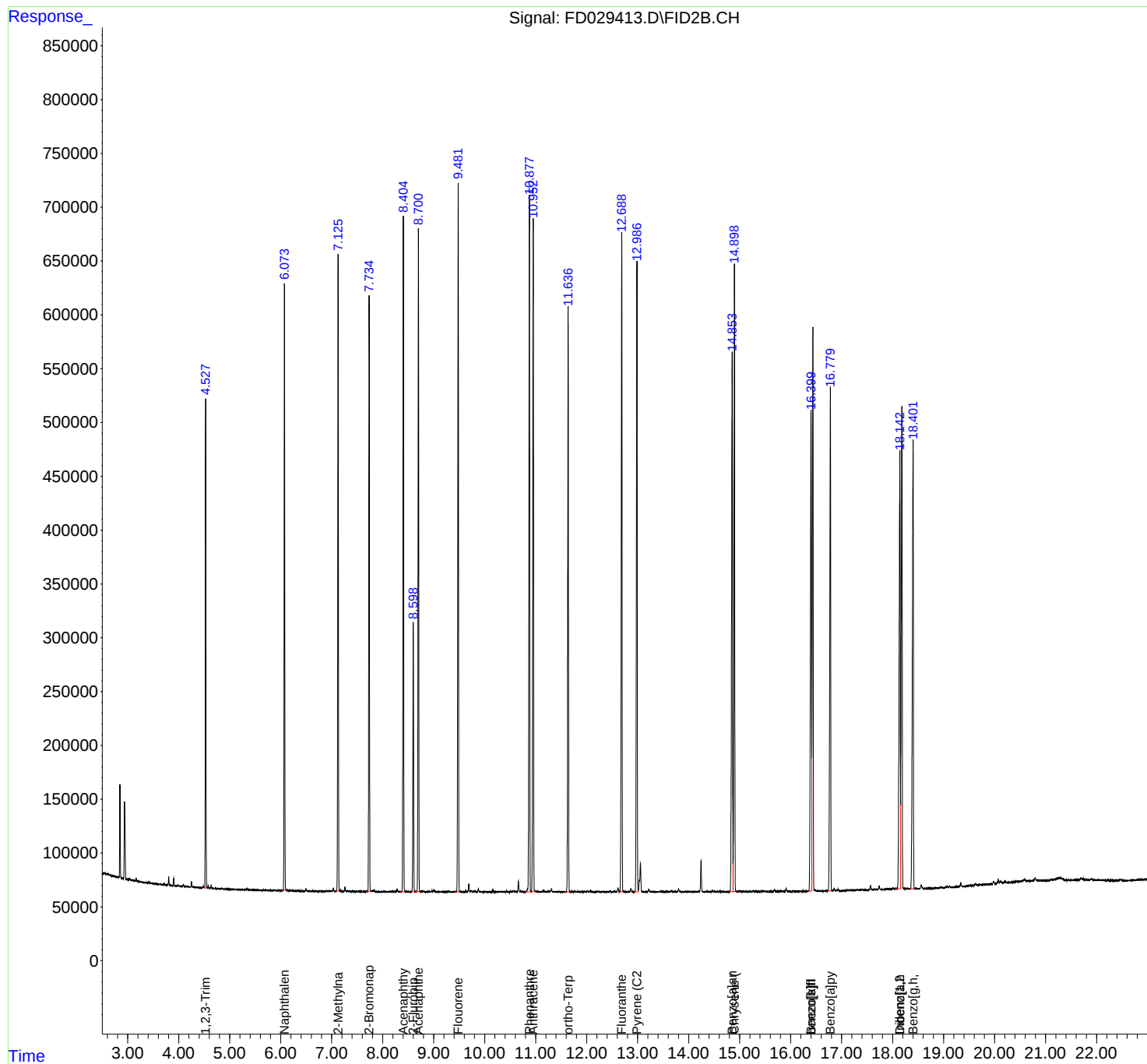
(f)=RT Delta > 1/2 Window

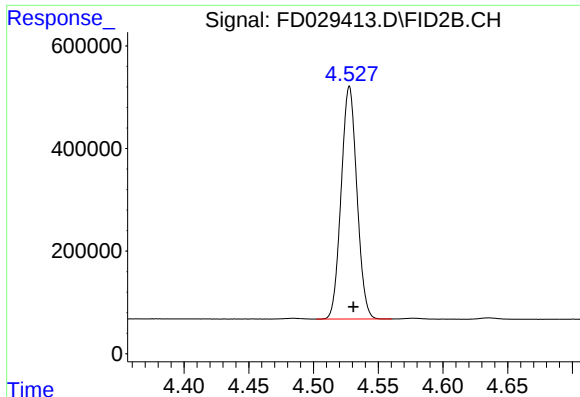
(m)=manual int.

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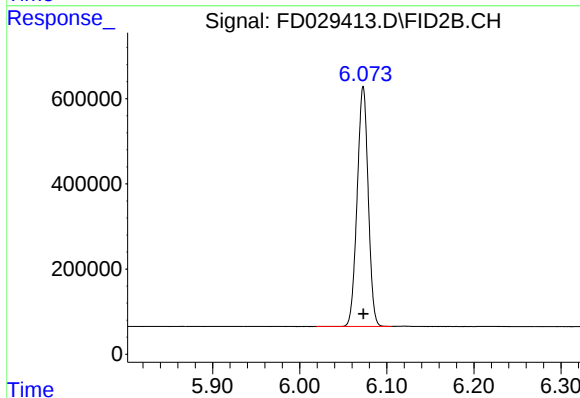
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





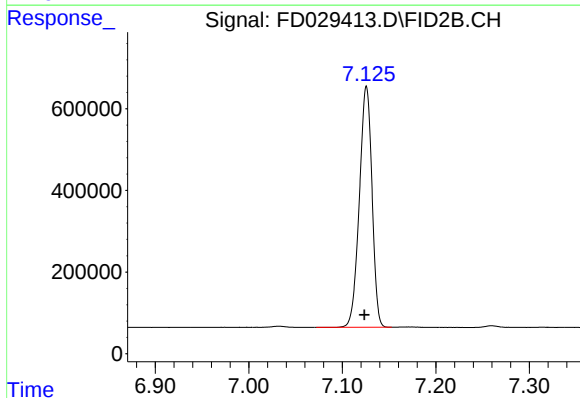
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.528 min  
Delta R.T.: -0.003 min  
Response: 3843459  
Conc: 31.46 ug/ml



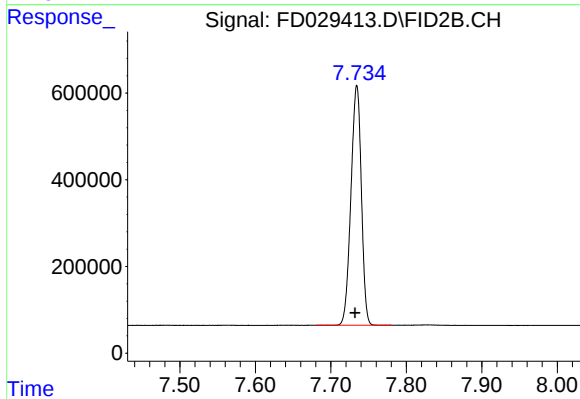
#2 Naphthalene (C11.7)

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 4958472  
Conc: 38.05 ug/ml



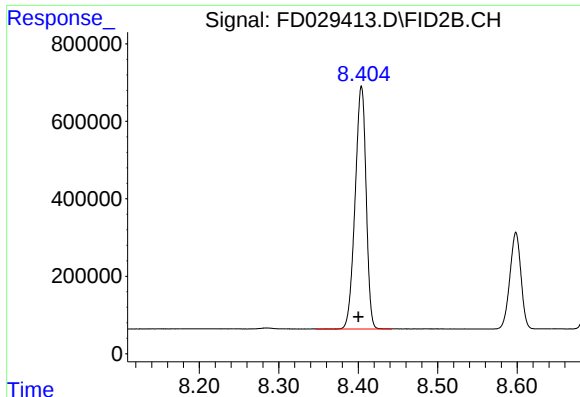
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.126 min  
Delta R.T.: 0.002 min  
Response: 5543509  
Conc: 42.94 ug/ml



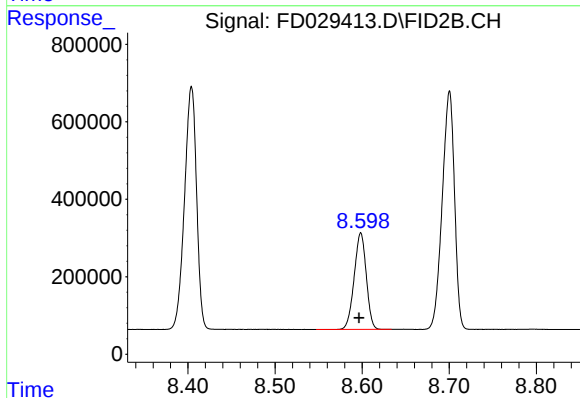
#4 2-Bromonaphthalene (SURR)

R.T.: 7.735 min  
Delta R.T.: 0.002 min  
Response: 5299985  
Conc: 45.62 ug/ml



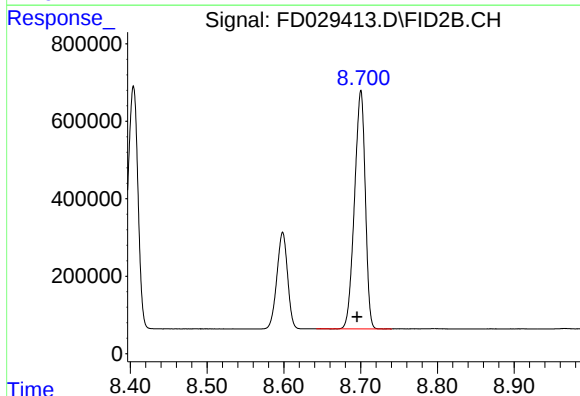
#5 Acenaphthylene (C15.06)

R.T.: 8.404 min  
Delta R.T.: 0.004 min  
Response: 6023125  
Conc: 47.64 ug/ml



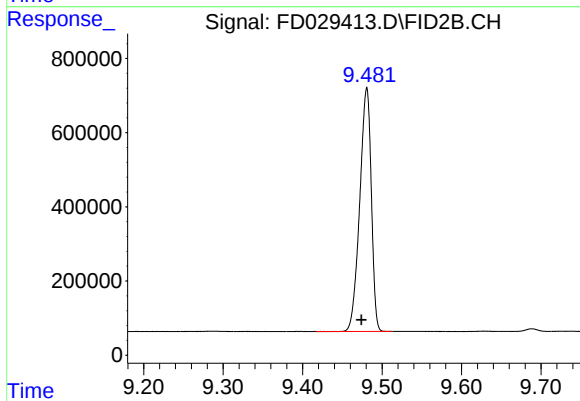
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.599 min  
Delta R.T.: 0.002 min  
Response: 2403227  
Conc: 30.32 ug/ml



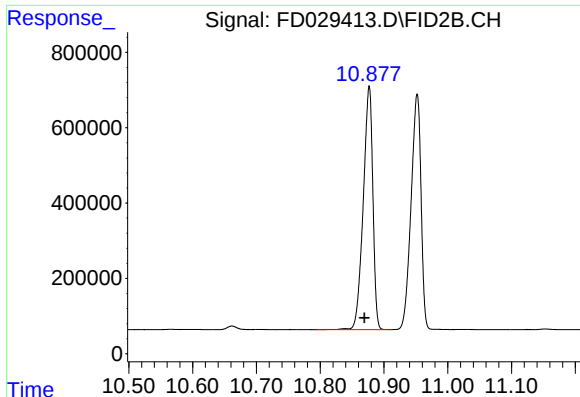
#7 Acenaphthene (C15.5)

R.T.: 8.700 min  
Delta R.T.: 0.005 min  
Response: 6009114  
Conc: 46.05 ug/ml



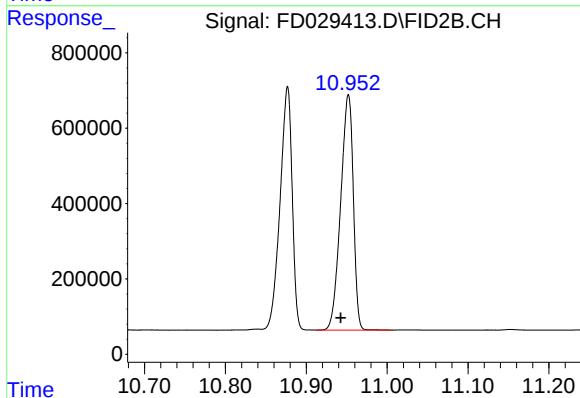
#8 Flouorene (C16.55)

R.T.: 9.481 min  
Delta R.T.: 0.007 min  
Response: 6629954  
Conc: 50.95 ug/ml



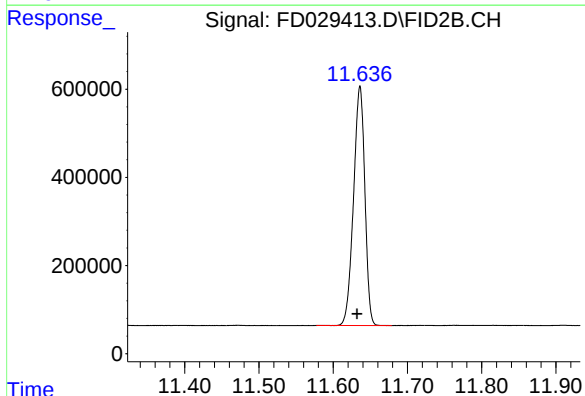
#9 Phenanthrene (C19.36)

R.T.: 10.877 min  
Delta R.T.: 0.008 min  
Response: 6769723  
Conc: 51.59 ug/ml



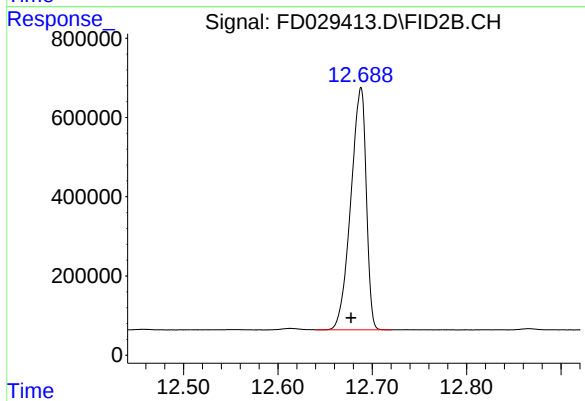
#10 Anthracene (C19.43)

R.T.: 10.952 min  
Delta R.T.: 0.009 min  
Response: 6792858  
Conc: 52.56 ug/ml



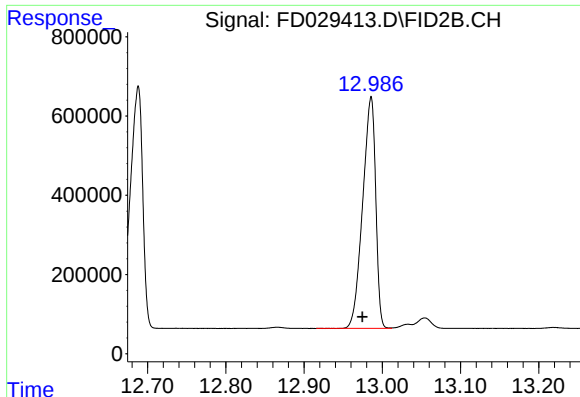
#11 ortho-Terphenyl (SURR)

R.T.: 11.636 min  
Delta R.T.: 0.004 min  
Response: 5750423  
Conc: 44.81 ug/ml



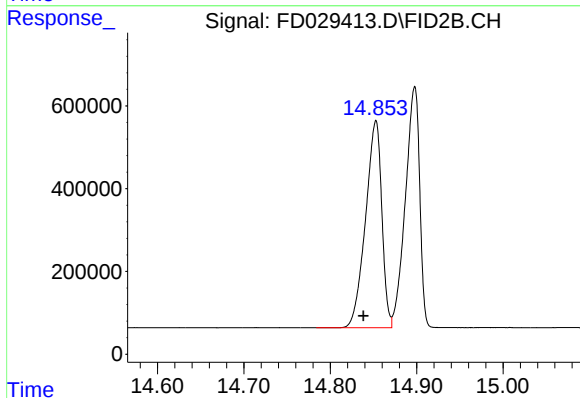
#12 Fluoranthene (C21.85)

R.T.: 12.688 min  
Delta R.T.: 0.011 min  
Response: 6957839  
Conc: 52.91 ug/ml



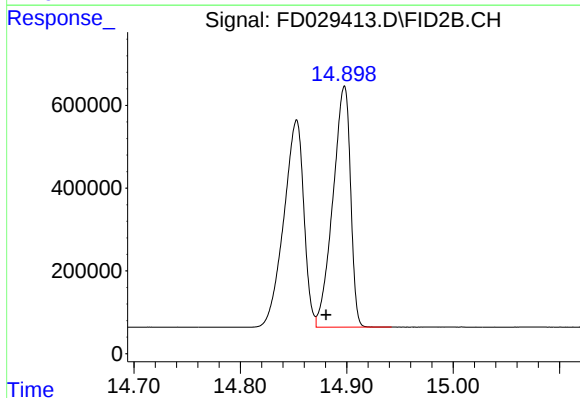
#13 Pyrene (C20.8)

R.T.: 12.986 min  
Delta R.T.: 0.011 min  
Response: 6764530  
Conc: 51.37 ug/ml



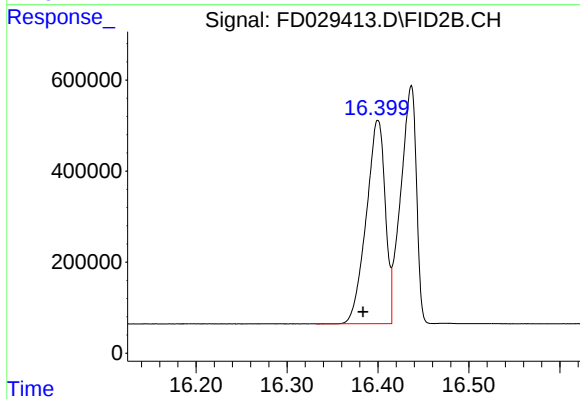
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.853 min  
Delta R.T.: 0.014 min  
Response: 6544163  
Conc: 52.04 ug/ml



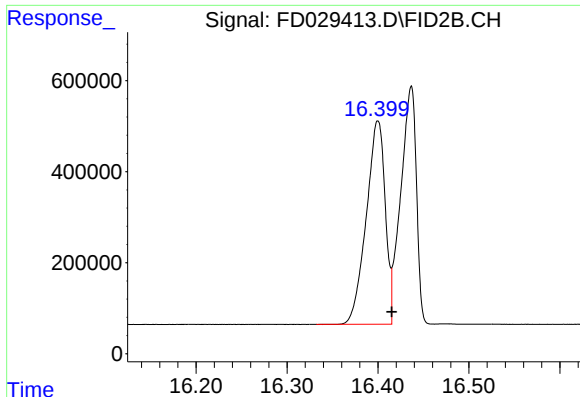
#15 Chrysene (C27.41)

R.T.: 14.898 min  
Delta R.T.: 0.017 min  
Response: 6699967  
Conc: 53.13 ug/ml



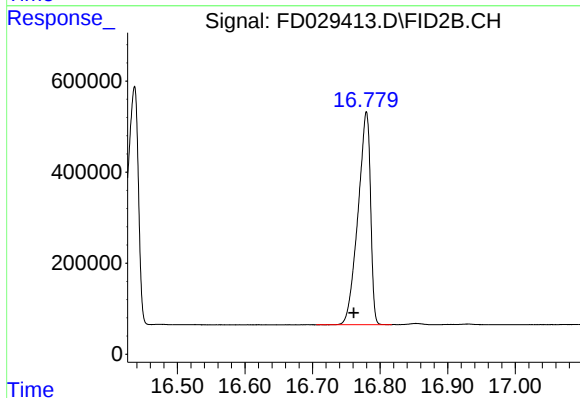
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.400 min  
Delta R.T.: 0.016 min  
Response: 6475242  
Conc: 52.28 ug/ml



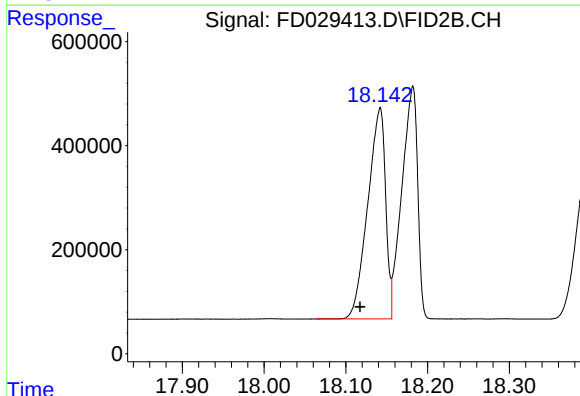
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.400 min  
Delta R.T.: -0.015 min  
Response: 6475242  
Conc: 52.57 ug/ml



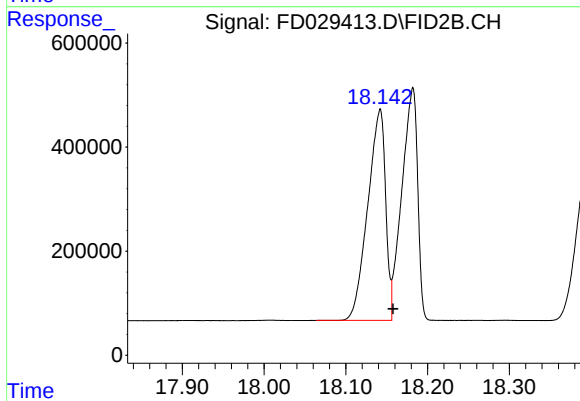
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.780 min  
Delta R.T.: 0.019 min  
Response: 6015959  
Conc: 49.18 ug/ml



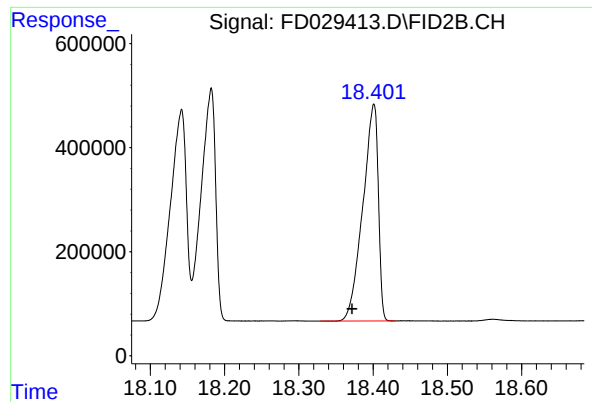
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.142 min  
Delta R.T.: 0.024 min  
Response: 6150395  
Conc: 52.13 ug/ml



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

R.T.: 18.142 min  
Delta R.T.: -0.016 min  
Response: 6150395  
Conc: 53.13 ug/ml



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

R.T.: 18.401 min  
Delta R.T.: 0.029 min  
Response: 6035292  
Conc: 51.99 ug/ml