

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031819A\  
 Data File : FD028407.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Mar 2019 21:58  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 19 06:56:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 022819.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 04:06:35 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...      | 7.307  | 1655161    | 15.682 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 31.36%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.154  | 1145463    | 16.250 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 32.50%       |
| 11) S ortho-Terphenyl (SURR)       | 11.190 | 2096064    | 18.282 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.56%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.123  | 1820187    | 17.198 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.647  | 1888584    | 16.090 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.694  | 1889192    | 15.970 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.957  | 1925538    | 16.699 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.252  | 2029000    | 16.702 ug/ml |
| 8) T Flouorene (C16.55)            | 9.029  | 1968182    | 16.357 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.414 | 2055760    | 18.398 ug/ml |
| 10) T Anthracene (C19.43)          | 10.489 | 2000113    | 18.067 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.215 | 2140885    | 19.730 ug/ml |
| 13) T Pyrene (C20.8)               | 12.508 | 2149548    | 20.484 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.374 | 2103256    | 20.782 ug/ml |
| 15) T Chrysene (C27.41)            | 14.415 | 2236005    | 21.686 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.917 | 2177906    | 20.665 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.949 | 2291342    | 21.278 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.291 | 2184951    | 20.415 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.649 | 1797037    | 17.560 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.691 | 2287447    | 22.702 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.899 | 1890056    | 17.492 ug/ml |
| -----                              |        |            |              |

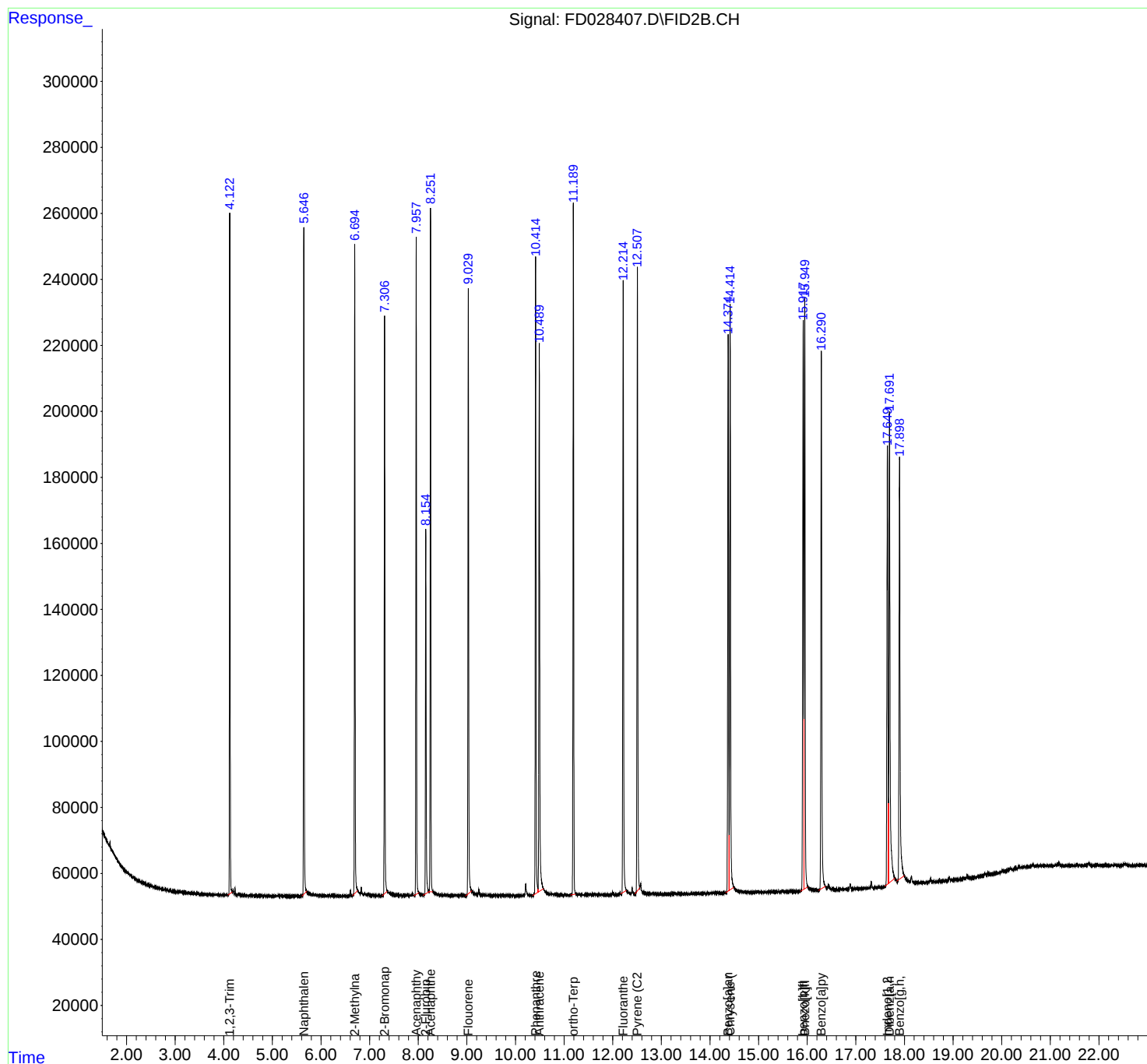
(f)=RT Delta > 1/2 Window

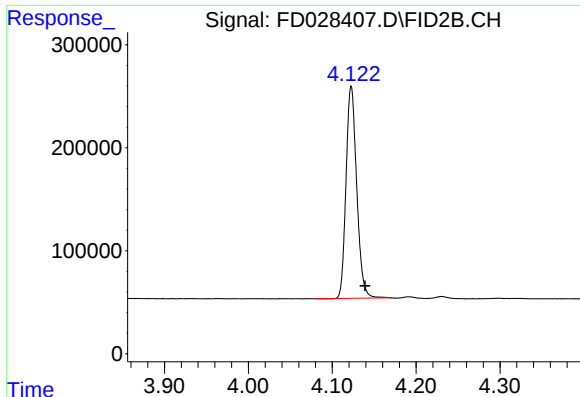
(m)=manual int.

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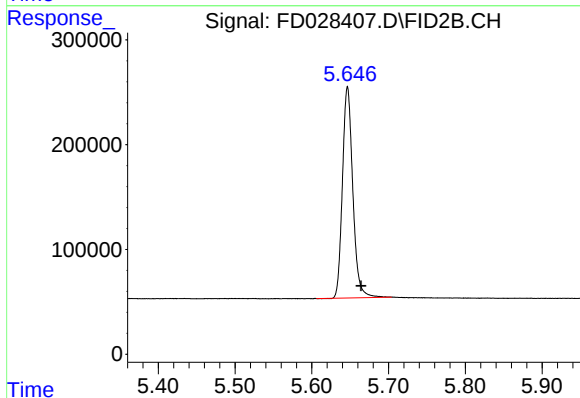
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





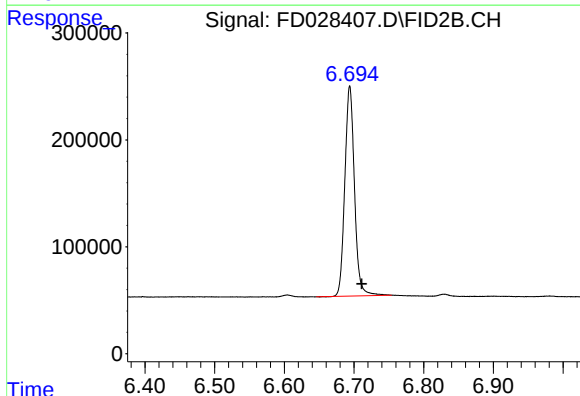
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.123 min  
Delta R.T.: -0.016 min  
Response: 1820187  
Conc: 17.20 ug/ml



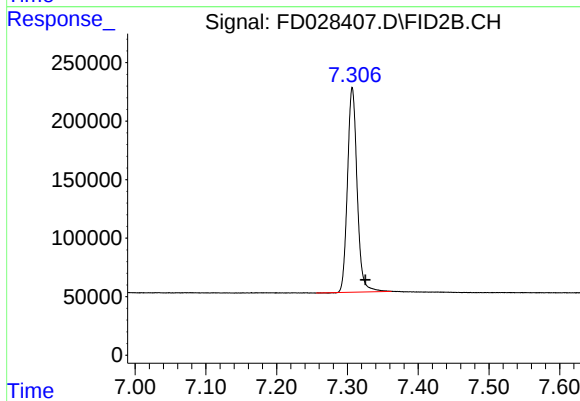
#2 Naphthalene (C11.7)

R.T.: 5.647 min  
Delta R.T.: -0.018 min  
Response: 1888584  
Conc: 16.09 ug/ml



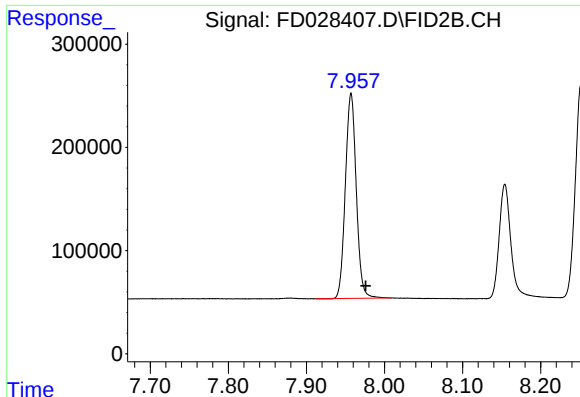
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.694 min  
Delta R.T.: -0.017 min  
Response: 1889192  
Conc: 15.97 ug/ml



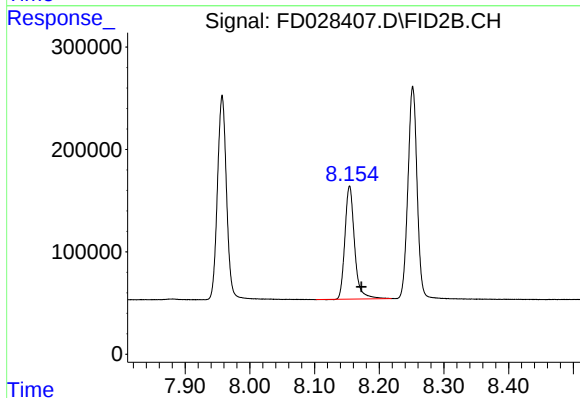
#4 2-Bromonaphthalene (SURR)

R.T.: 7.307 min  
Delta R.T.: -0.018 min  
Response: 1655161  
Conc: 15.68 ug/ml



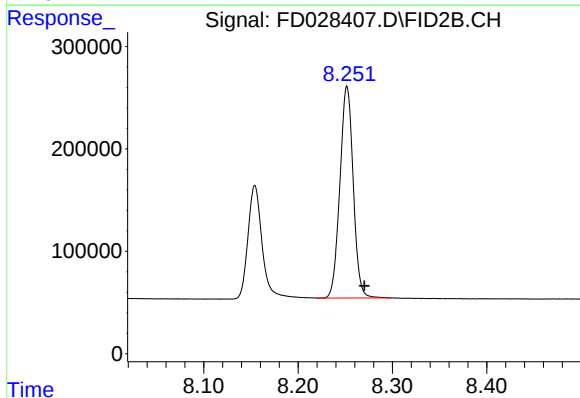
#5 Acenaphthylene (C15.06)

R.T.: 7.957 min  
Delta R.T.: -0.019 min  
Response: 1925538  
Conc: 16.70 ug/ml



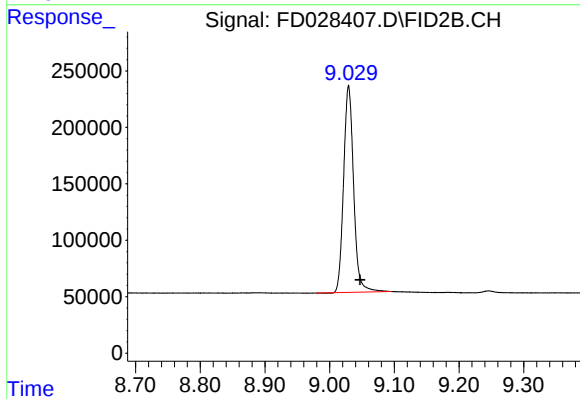
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.154 min  
Delta R.T.: -0.019 min  
Response: 1145463  
Conc: 16.25 ug/ml



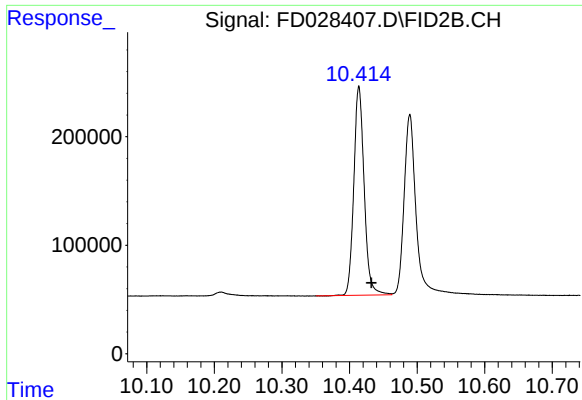
#7 Acenaphthene (C15.5)

R.T.: 8.252 min  
Delta R.T.: -0.018 min  
Response: 2029000  
Conc: 16.70 ug/ml



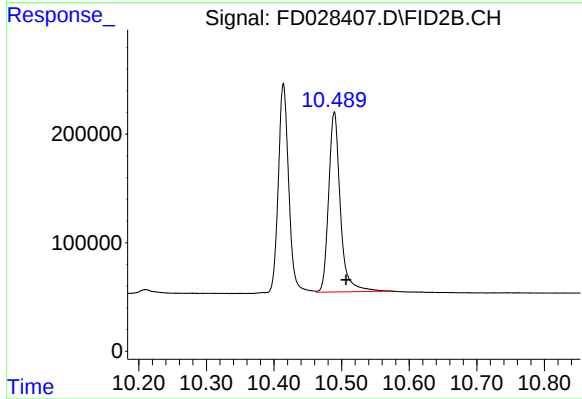
#8 Fluorene (C16.55)

R.T.: 9.029 min  
Delta R.T.: -0.018 min  
Response: 1968182  
Conc: 16.36 ug/ml



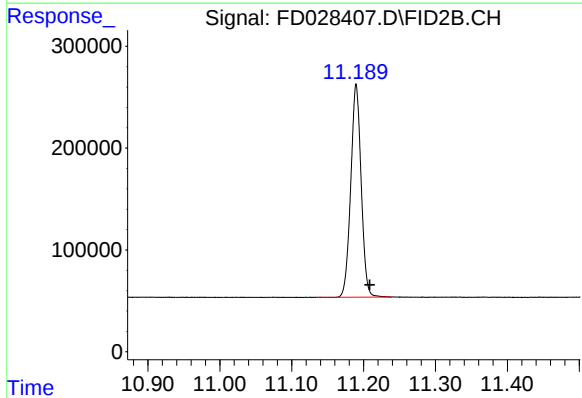
#9 Phenanthrene (C19.36)

R.T.: 10.414 min  
Delta R.T.: -0.018 min  
Response: 2055760  
Conc: 18.40 ug/ml



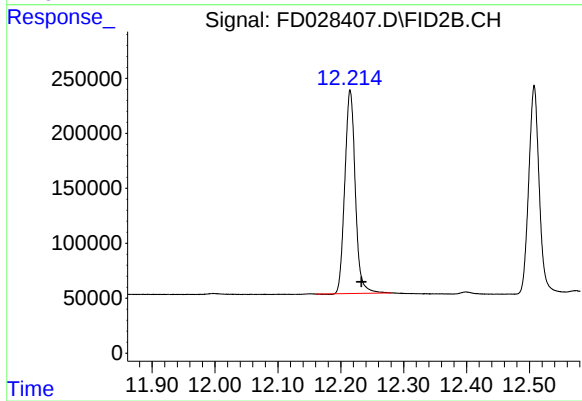
#10 Anthracene (C19.43)

R.T.: 10.489 min  
Delta R.T.: -0.017 min  
Response: 2000113  
Conc: 18.07 ug/ml



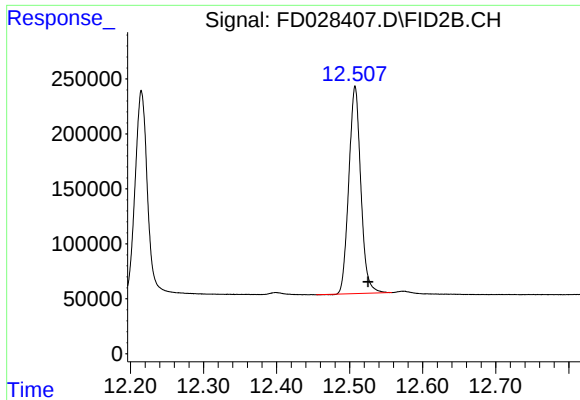
#11 ortho-Terphenyl (SURR)

R.T.: 11.190 min  
Delta R.T.: -0.019 min  
Response: 2096064  
Conc: 18.28 ug/ml



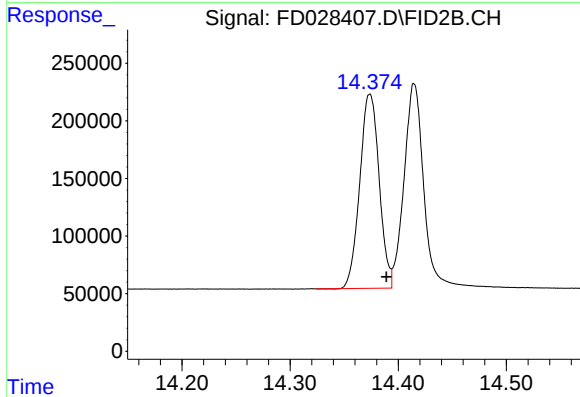
#12 Fluoranthene (C21.85)

R.T.: 12.215 min  
Delta R.T.: -0.018 min  
Response: 2140885  
Conc: 19.73 ug/ml



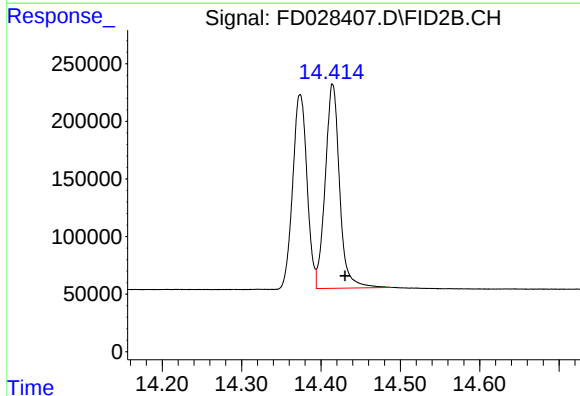
#13 Pyrene (C20.8)

R.T.: 12.508 min  
Delta R.T.: -0.018 min  
Response: 2149548  
Conc: 20.48 ug/ml



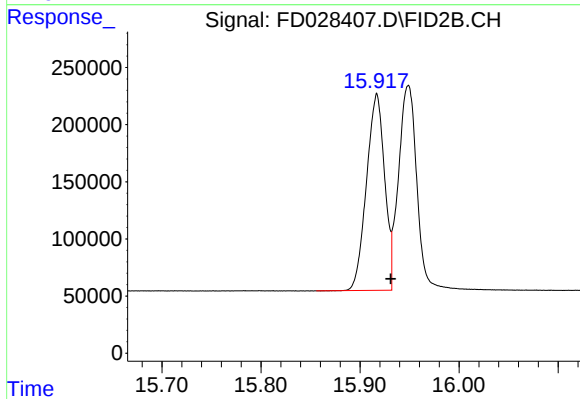
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.374 min  
Delta R.T.: -0.015 min  
Response: 2103256  
Conc: 20.78 ug/ml



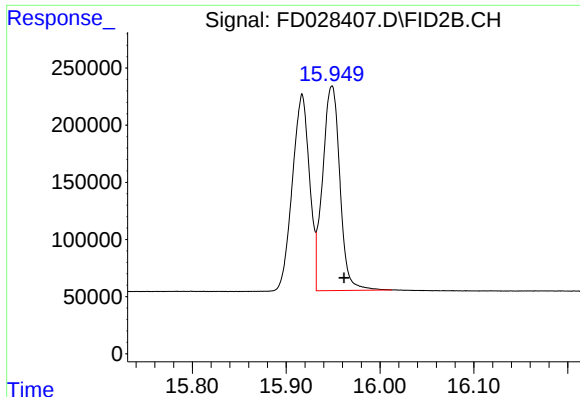
#15 Chrysene (C27.41)

R.T.: 14.415 min  
Delta R.T.: -0.016 min  
Response: 2236005  
Conc: 21.69 ug/ml



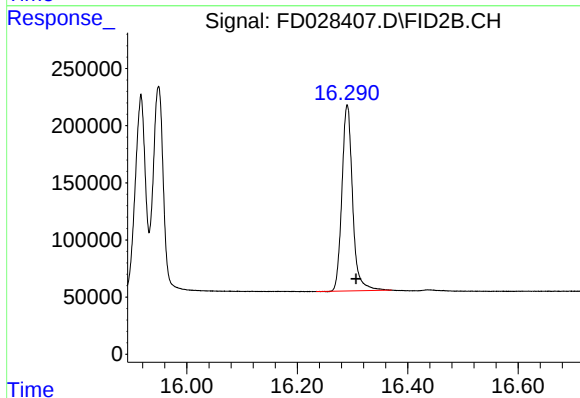
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.917 min  
Delta R.T.: -0.014 min  
Response: 2177906  
Conc: 20.66 ug/ml



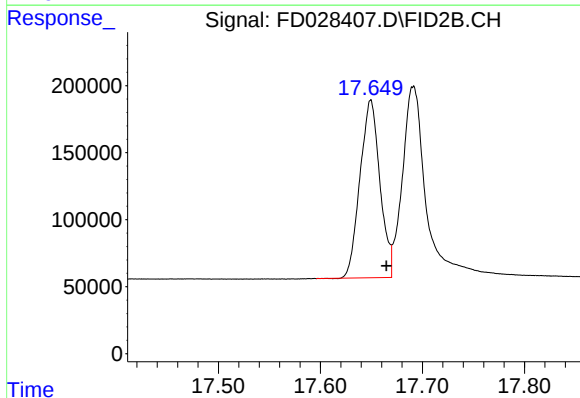
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.949 min  
Delta R.T.: -0.013 min  
Response: 2291342  
Conc: 21.28 ug/ml



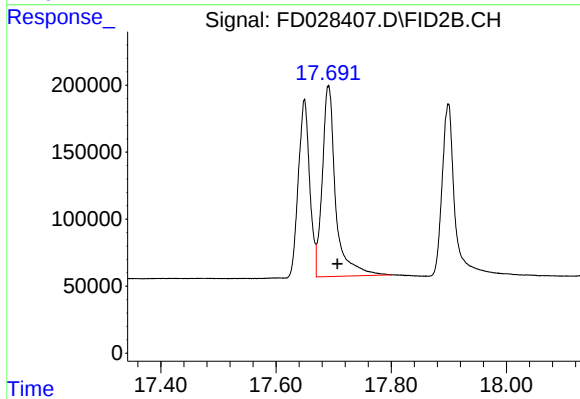
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.291 min  
Delta R.T.: -0.016 min  
Response: 2184951  
Conc: 20.41 ug/ml



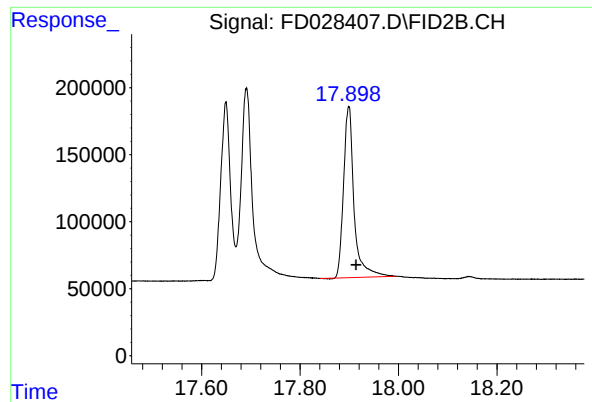
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.649 min  
Delta R.T.: -0.015 min  
Response: 1797037  
Conc: 17.56 ug/ml



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

R.T.: 17.691 min  
Delta R.T.: -0.015 min  
Response: 2287447  
Conc: 22.70 ug/ml



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

R.T.: 17.899 min  
Delta R.T.: -0.014 min  
Response: 1890056  
Conc: 17.49 ug/ml