

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\  
 Data File : FD019327.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Feb 2018 21:51  
 Operator : UA/AJ  
 Sample : PB106044BSD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 07:40:47 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 011818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 19 04:27:29 2018  
 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...      | 7.359  | 4658268    | 57.571 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 115.14%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.217  | 3151947    | 57.625 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 115.25%      |
| 11) S ortho-Terphenyl (SURR)       | 11.249 | 5191832    | 52.479 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 104.96%      |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.166  | 3044941    | 34.396 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.697  | 3577976    | 40.061 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.748  | 3892565    | 42.399 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.016  | 3955718    | 41.718 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.310  | 4233225    | 43.395 ug/ml |
| 8) T Fluorene (C16.55)             | 9.092  | 4260690    | 44.835 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.485 | 4703526    | 47.311 ug/ml |
| 10) T Anthracene (C19.43)          | 10.561 | 4707521    | 48.409 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.295 | 5049129    | 47.628 ug/ml |
| 13) T Pyrene (C20.8)               | 12.589 | 4961087    | 46.835 ug/ml |
| 14) T Benzo[alanthracene (C...     | 14.467 | 4998901    | 47.763 ug/ml |
| 15) T Chrysene (C27.41)            | 14.508 | 5669049    | 52.454 ug/ml |
| 16) T benzo[blfluoranthene ...     | 16.023 | 4863466    | 45.204 ug/ml |
| 17) T Bnezo[klfluoranthene ...     | 16.054 | 5184757    | 45.774 ug/ml |
| 18) T Benzo[alpyrene (C31.34)      | 16.402 | 4751762    | 43.593 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.806 | 4562461    | 46.119 ug/ml |
| 20) T Dibenz[fa,h]anthracene...    | 17.806 | 4562461    | 39.807 ug/ml |
| 21) T Benzo[fa,h,ilpervlene ...    | 18.025 | 3311942    | 31.736 ug/ml |
| -----                              |        |            |              |

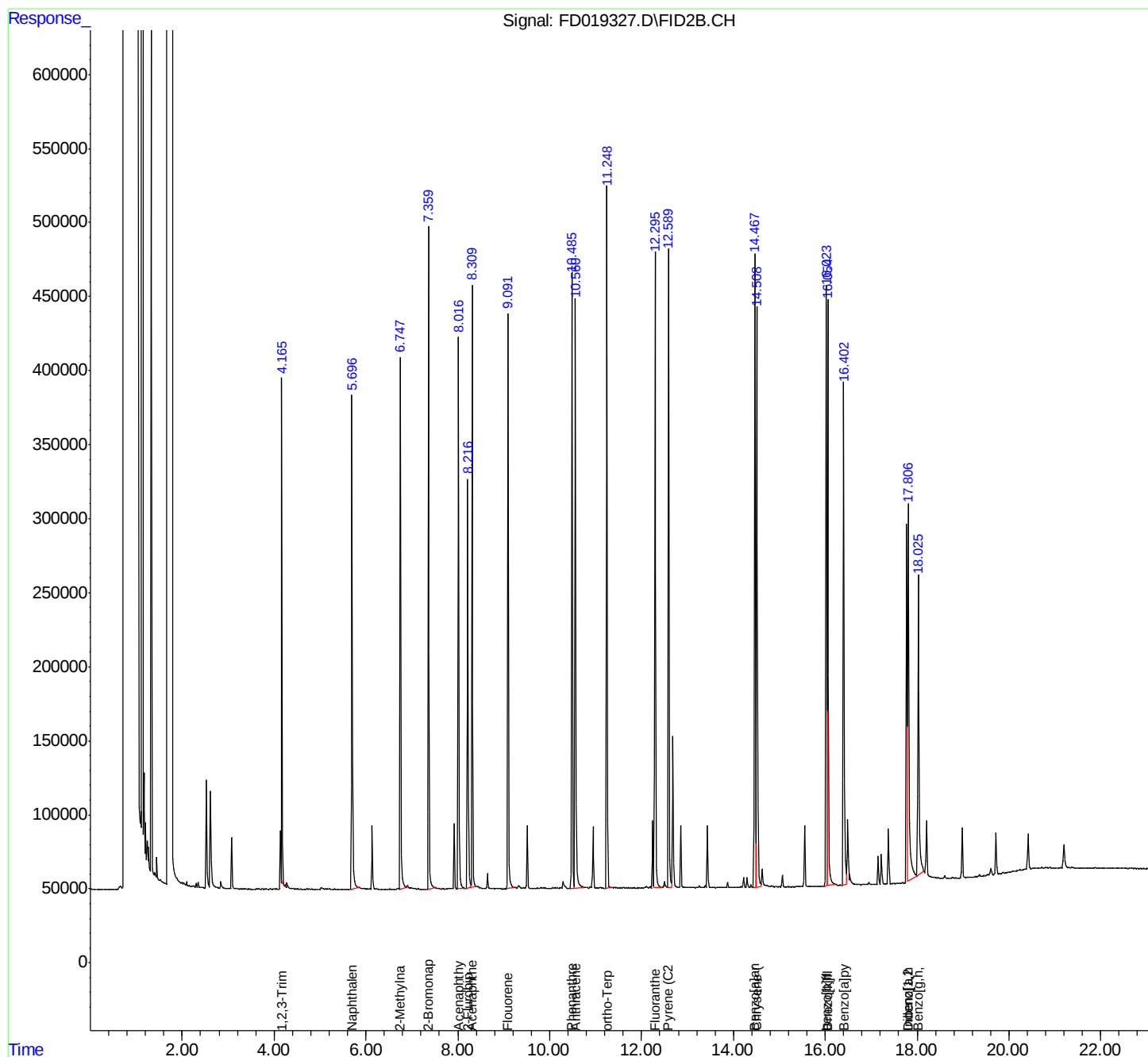
(f)=RT Delta > 1/2 Window

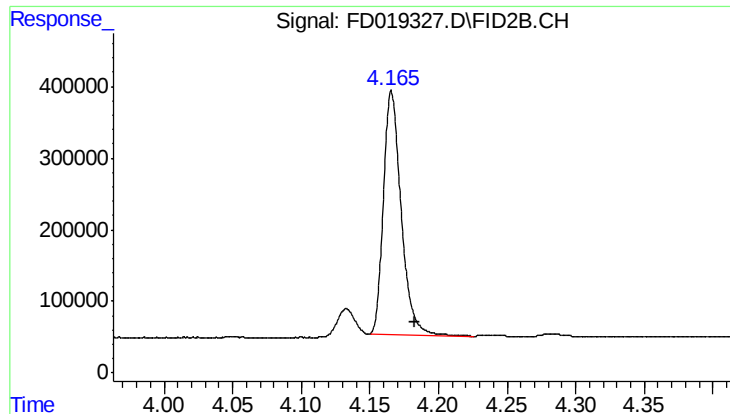
(m)=manual int.

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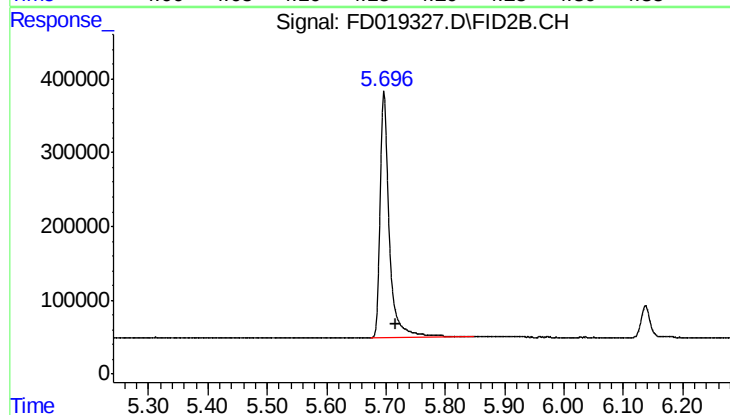
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





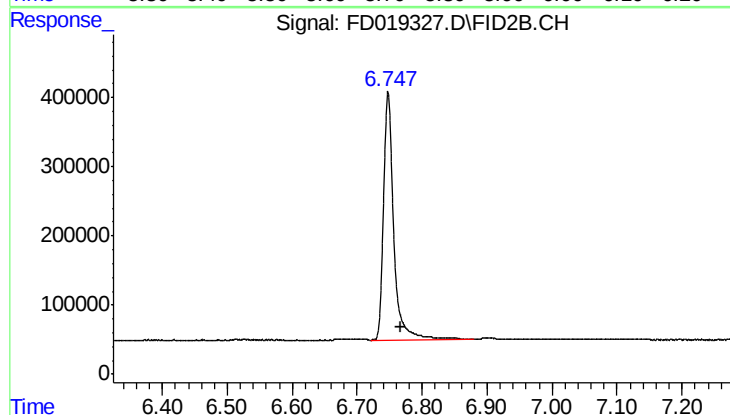
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.166 min  
Delta R.T.: -0.017 min  
Response: 3044941  
Conc: 34.40 ug/ml



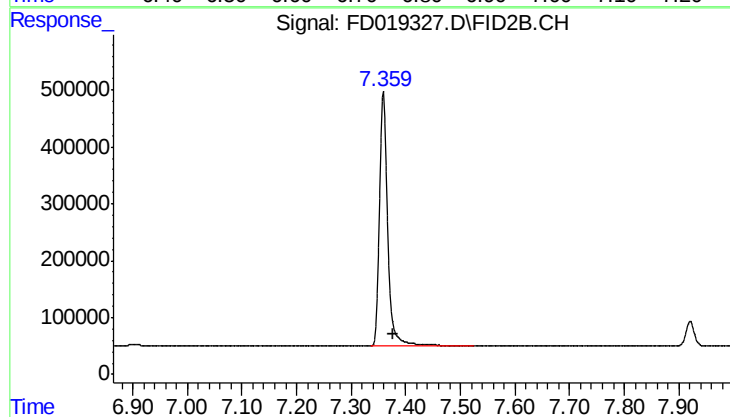
#2 Naphthalene (C11.7)

R.T.: 5.697 min  
Delta R.T.: -0.020 min  
Response: 3577976  
Conc: 40.06 ug/ml



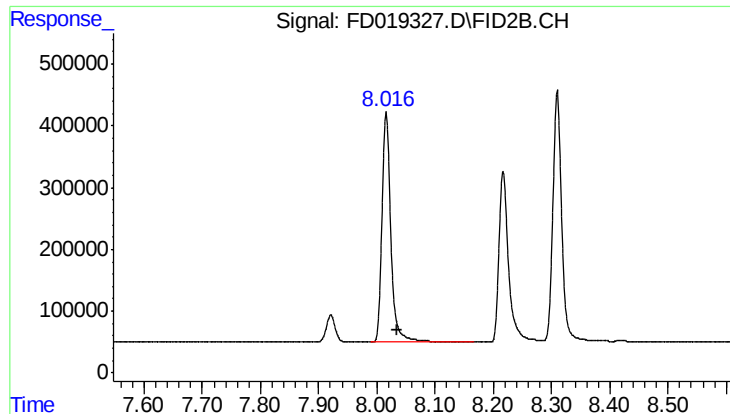
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min  
Delta R.T.: -0.019 min  
Response: 3892565  
Conc: 42.40 ug/ml



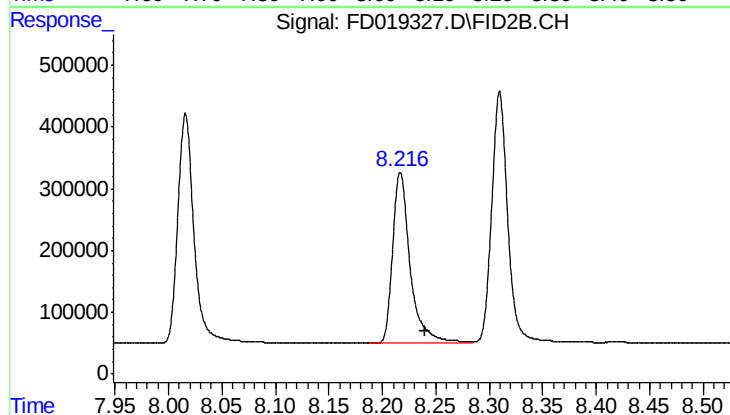
#4 2-Bromonaphthalene (SURR)

R.T.: 7.359 min  
Delta R.T.: -0.019 min  
Response: 4658268  
Conc: 57.57 ug/ml



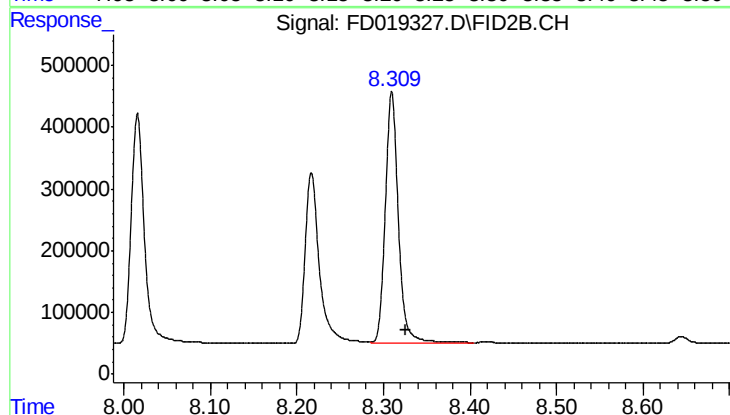
#5 Acenaphthylene (C15.06)

R.T.: 8.016 min  
Delta R.T.: -0.018 min  
Response: 3955718  
Conc: 41.72 ug/ml



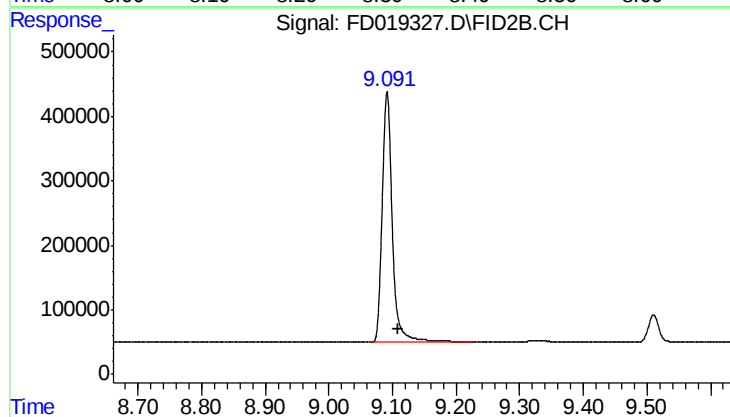
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.217 min  
Delta R.T.: -0.023 min  
Response: 3151947  
Conc: 57.63 ug/ml



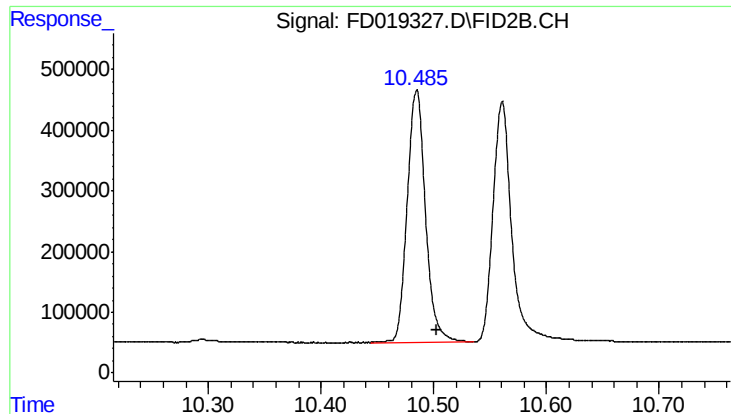
#7 Acenaphthene (C15.5)

R.T.: 8.310 min  
Delta R.T.: -0.016 min  
Response: 4233225  
Conc: 43.39 ug/ml



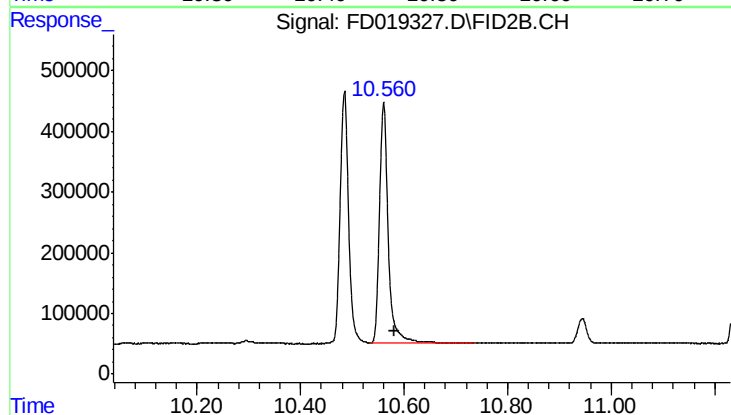
#8 Fluorene (C16.55)

R.T.: 9.092 min  
Delta R.T.: -0.018 min  
Response: 4260690  
Conc: 44.84 ug/ml



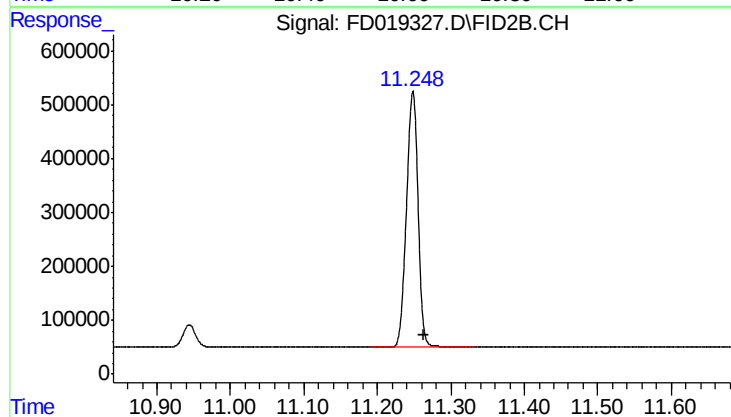
#9 Phenanthrene (C19.36)

R.T.: 10.485 min  
Delta R.T.: -0.018 min  
Response: 4703526  
Conc: 47.31 ug/ml



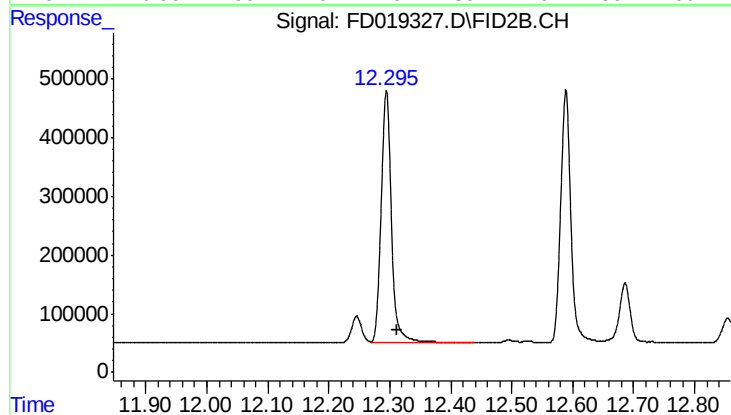
#10 Anthracene (C19.43)

R.T.: 10.561 min  
Delta R.T.: -0.020 min  
Response: 4707521  
Conc: 48.41 ug/ml



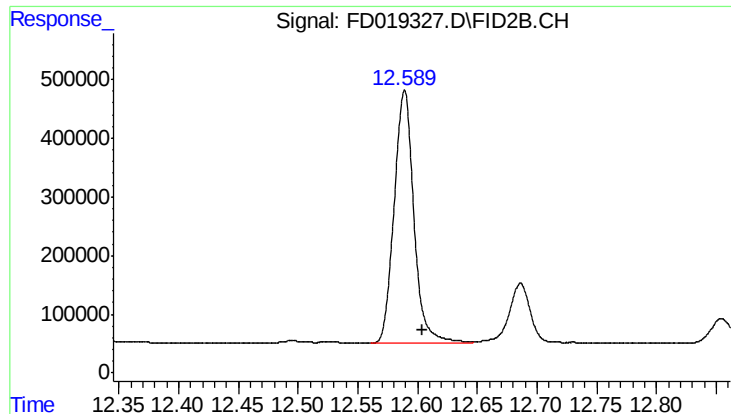
#11 ortho-Terphenyl (SURR)

R.T.: 11.249 min  
Delta R.T.: -0.015 min  
Response: 5191832  
Conc: 52.48 ug/ml



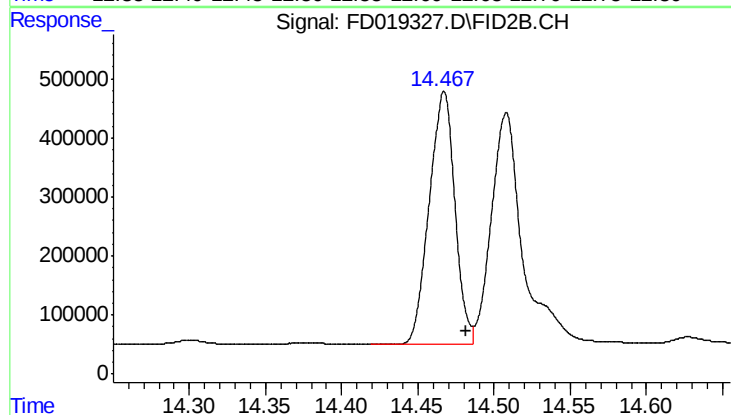
#12 Fluoranthene (C21.85)

R.T.: 12.295 min  
Delta R.T.: -0.018 min  
Response: 5049129  
Conc: 47.63 ug/ml



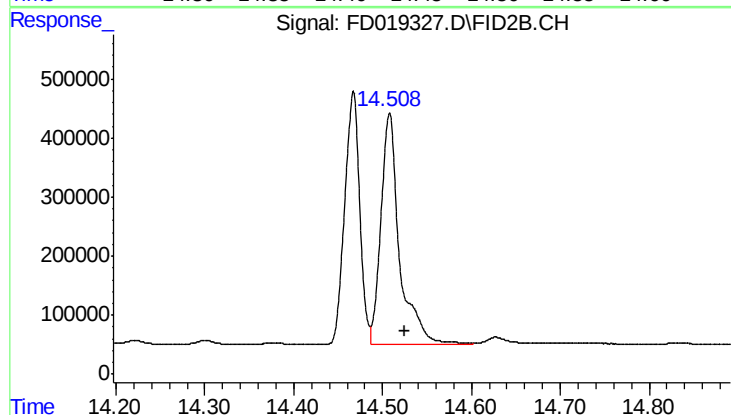
#13 Pyrene (C20.8)

R.T.: 12.589 min  
Delta R.T.: -0.015 min  
Response: 4961087  
Conc: 46.83 ug/ml



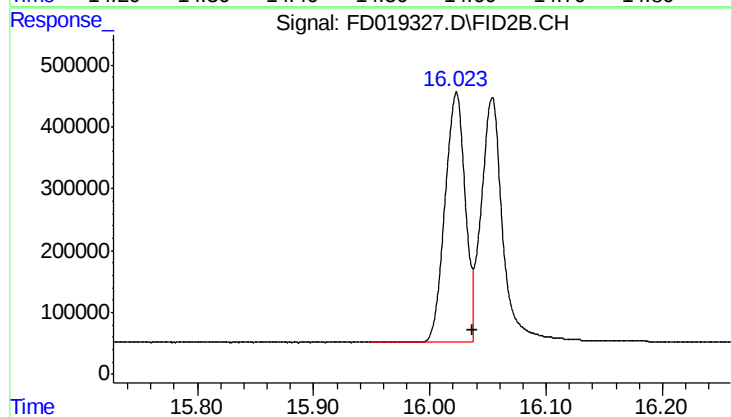
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min  
Delta R.T.: -0.014 min  
Response: 4998901  
Conc: 47.76 ug/ml



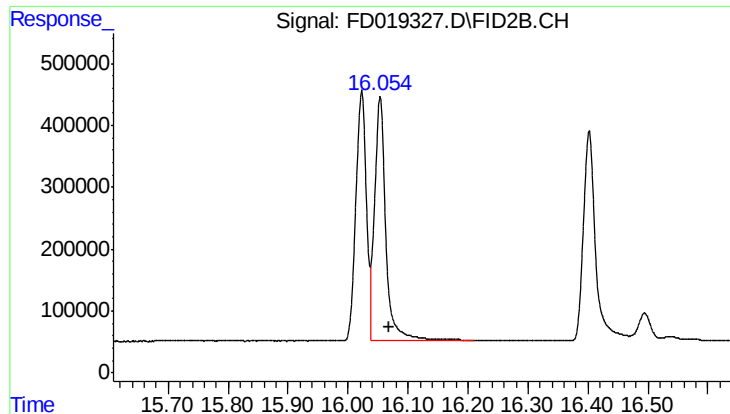
#15 Chrysene (C27.41)

R.T.: 14.508 min  
Delta R.T.: -0.016 min  
Response: 5669049  
Conc: 52.45 ug/ml



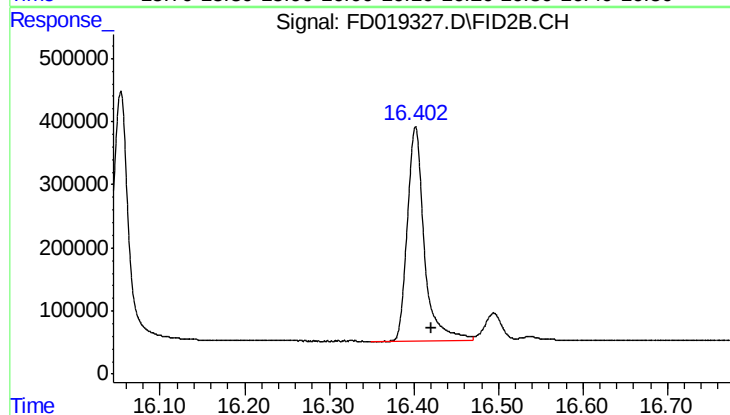
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.023 min  
Delta R.T.: -0.014 min  
Response: 4863466  
Conc: 45.20 ug/ml



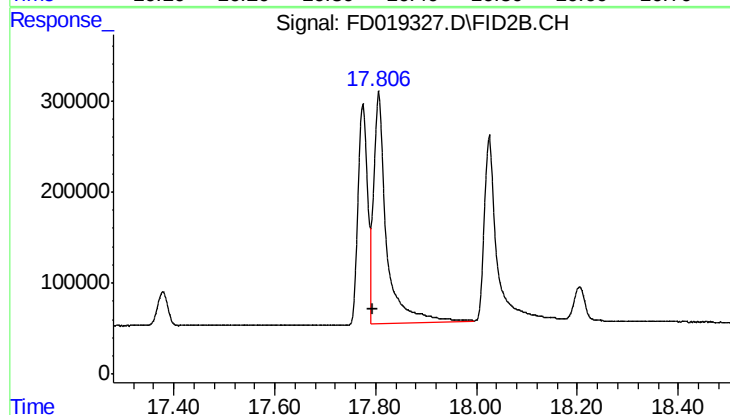
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 16.054 min  
Delta R.T.: -0.014 min  
Response: 5184757  
Conc: 45.77 ug/ml



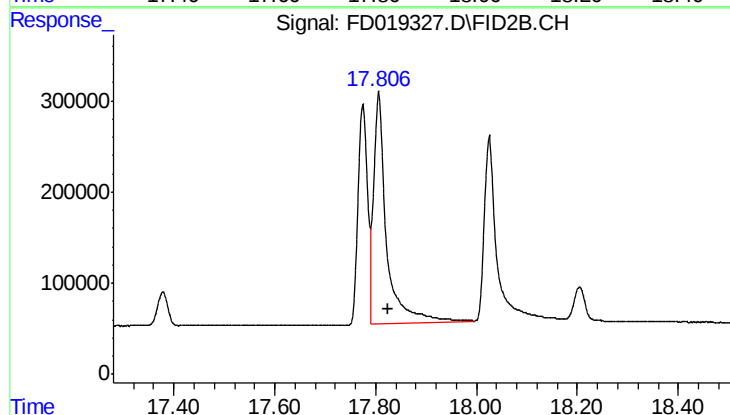
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min  
Delta R.T.: -0.019 min  
Response: 4751762  
Conc: 43.59 ug/ml



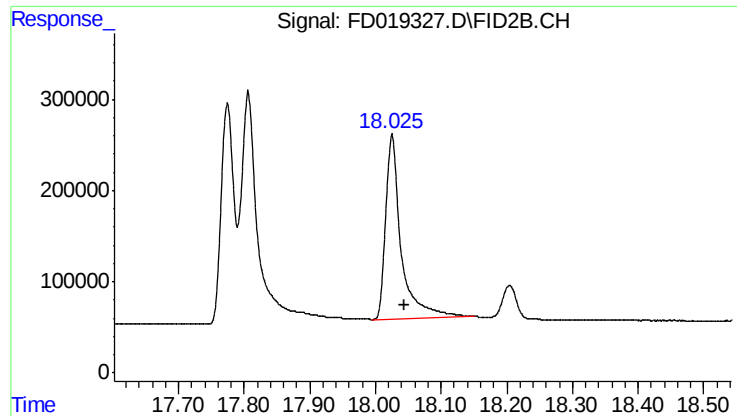
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.806 min  
Delta R.T.: 0.013 min  
Response: 4562461  
Conc: 46.12 ug/ml



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

R.T.: 17.806 min  
Delta R.T.: -0.020 min  
Response: 4562461  
Conc: 39.81 ug/ml



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

R.T.: 18.025 min  
Delta R.T.: -0.018 min  
Response: 3311942  
Conc: 31.74 ug/ml