

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030204.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 12:23
 Operator : DD\AJ
 Sample : PB122355BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 13:45:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.661	6706209	43.606 ug/ml
Spiked Amount 50.000		Recovery =	87.21%
6) S 2-Fluorobiphenyl (SURR)	8.525	4369559	41.818 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.64%
11) S ortho-Terphenyl (SURR)	11.559	6480339	39.251 ug/ml
Spiked Amount 50.000		Recovery =	78.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.462	7604070	45.965 ug/ml
2) T Naphthalene (C11.7)	6.002	7786473	44.637 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	7520532	43.768 ug/ml
5) T Acenaphthylene (C15.06)	8.329	6909039	41.676 ug/ml
7) T Acenaphthene (C15.5)	8.626	7196237	41.984 ug/ml
8) T Fluorene (C16.55)	9.404	6945399	40.880 ug/ml
9) T Phenanthrene (C19.36)	10.799	6492144	38.522 ug/ml
10) T Anthracene (C19.43)	10.875	6305608	38.500 ug/ml
12) T Fluoranthene (C21.85)	12.608	6134292	36.903 ug/ml
13) T Pyrene (C20.8)	12.906	6083753	36.828 ug/ml
14) T Benzo[a]anthracene (C...	14.773	5860349	38.527 ug/ml
15) T Chrysene (C27.41)	14.818	5887664	38.569 ug/ml
16) T benzo[b]fluoranthene ...	16.323	6056872	42.271 ug/ml
17) T Bnezo[k]fluoranthene ...	16.359	6004332	42.192 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.704	6027614	43.502 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.067	6199076	49.445 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	5868135	47.512 ug/ml
21) T Benzo[g,h,i]perylene ...	18.326	6038529	49.657 ug/ml

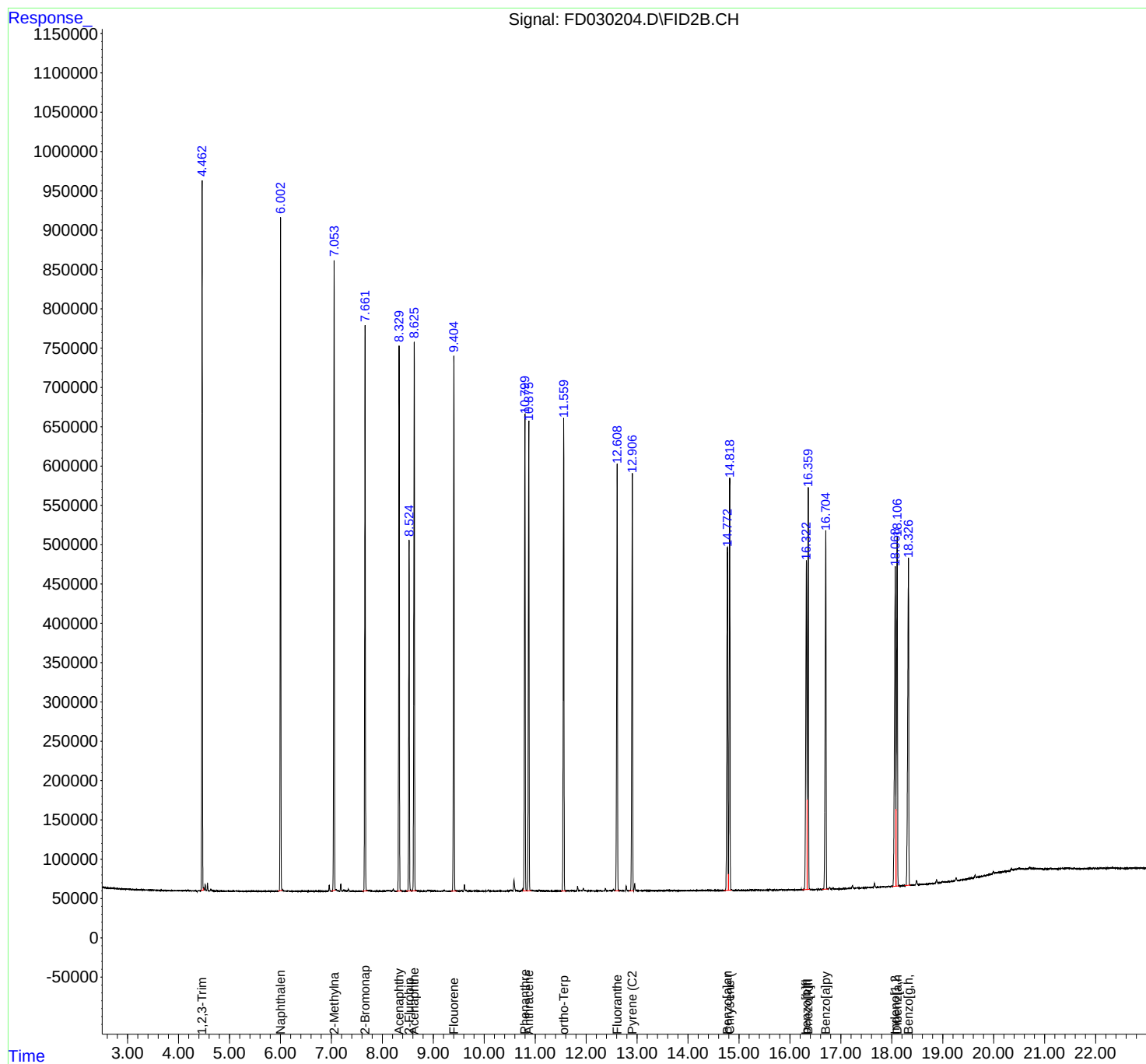
(f)=RT Delta > 1/2 Window

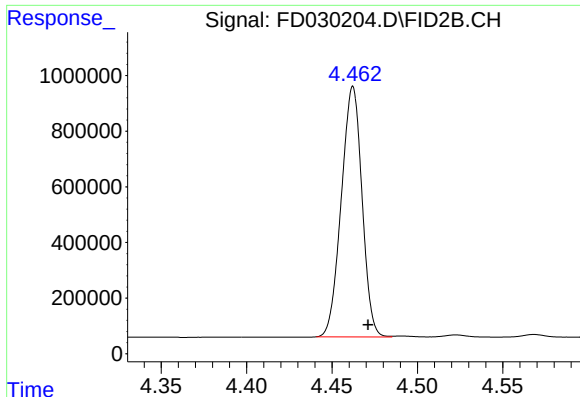
(m)=manual int.

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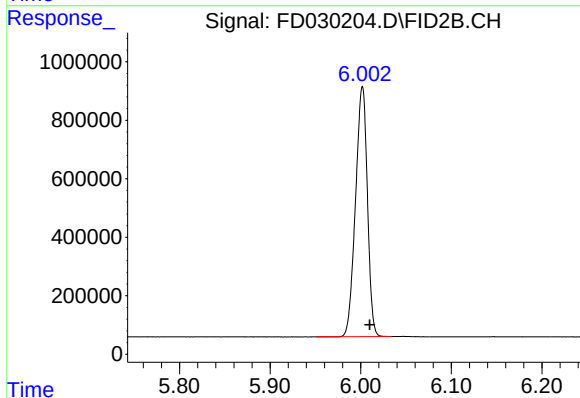
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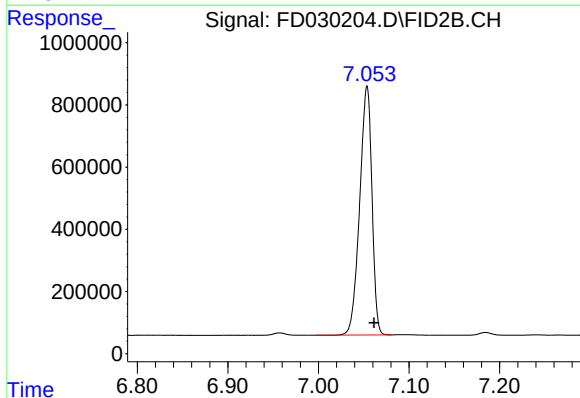
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 7604070
Conc: 45.96 ug/ml



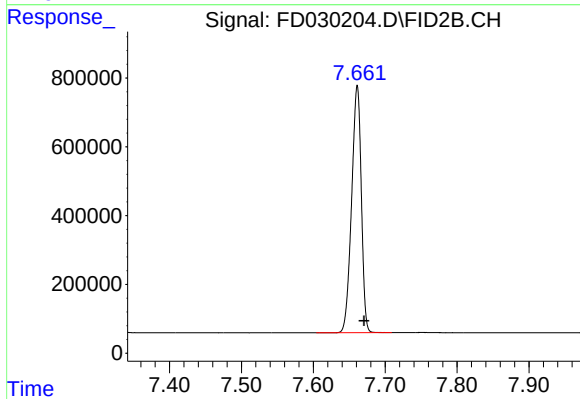
#2 Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 7786473
Conc: 44.64 ug/ml



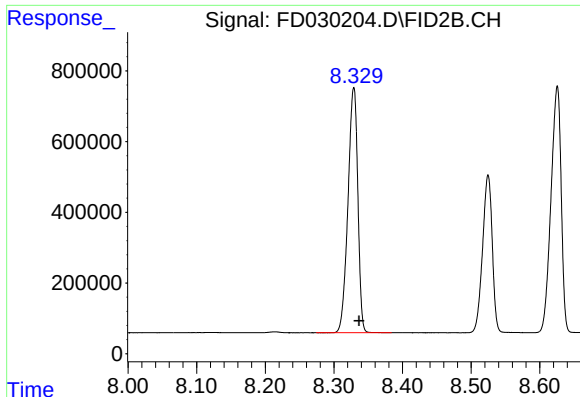
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 7520532
Conc: 43.77 ug/ml



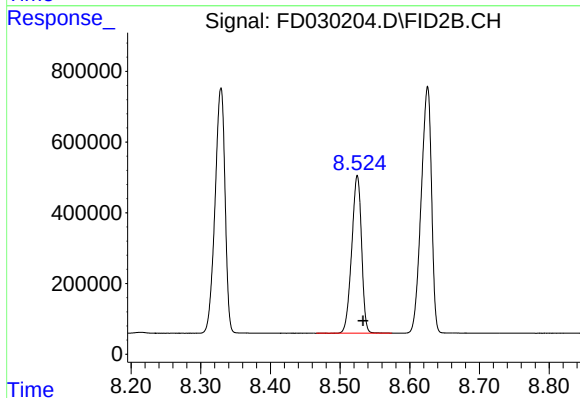
#4 2-Bromonaphthalene (SURR)

R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 6706209
Conc: 43.61 ug/ml



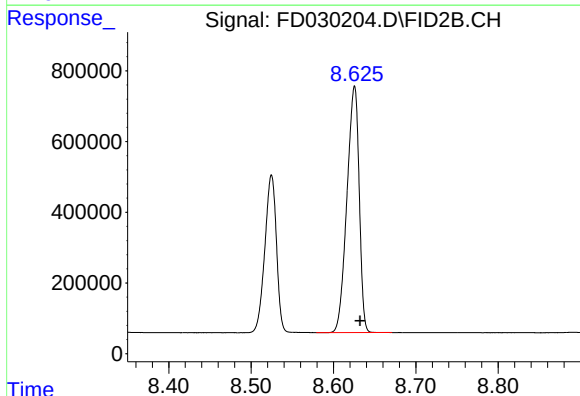
#5 Acenaphthylene (C15.06)

R.T.: 8.329 min
Delta R.T.: -0.008 min
Response: 6909039
Conc: 41.68 ug/ml



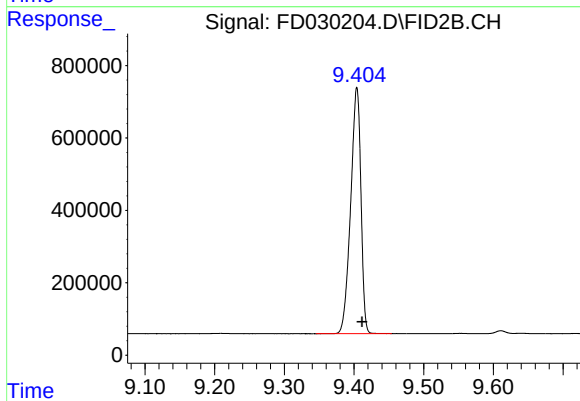
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 4369559
Conc: 41.82 ug/ml



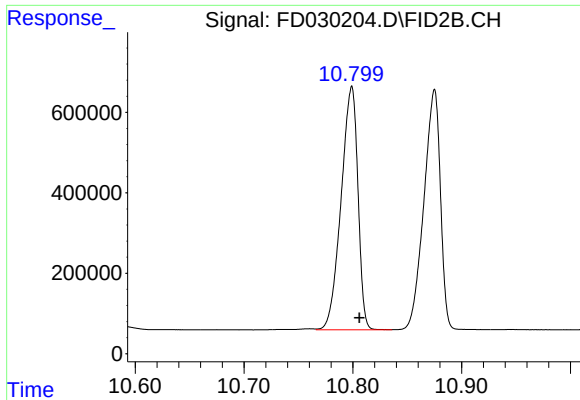
#7 Acenaphthene (C15.5)

R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 7196237
Conc: 41.98 ug/ml



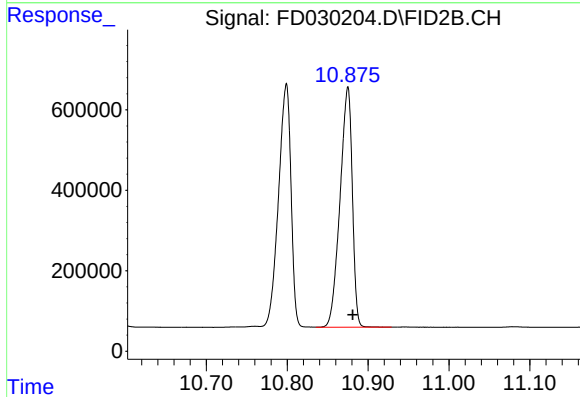
#8 Flouorene (C16.55)

R.T.: 9.404 min
Delta R.T.: -0.008 min
Response: 6945399
Conc: 40.88 ug/ml



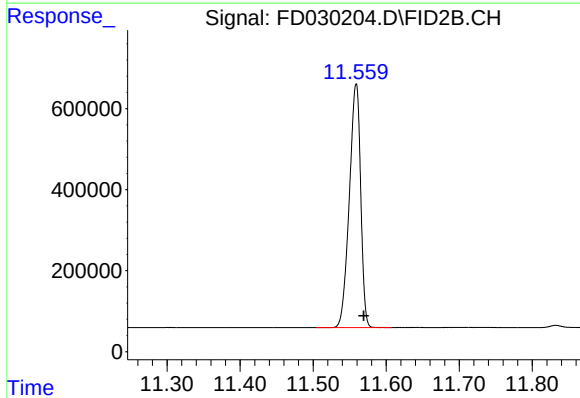
#9 Phenanthrene (C19.36)

R.T.: 10.799 min
Delta R.T.: -0.007 min
Response: 6492144
Conc: 38.52 ug/ml



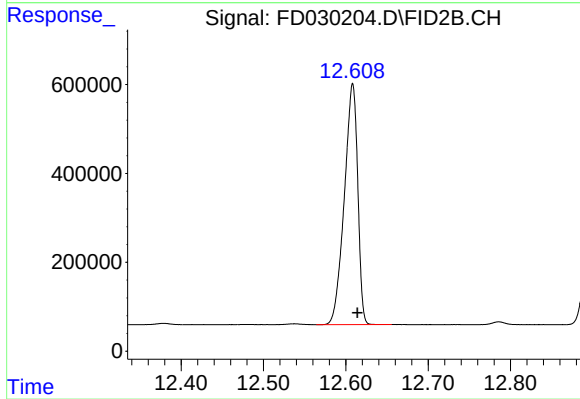
#10 Anthracene (C19.43)

R.T.: 10.875 min
Delta R.T.: -0.006 min
Response: 6305608
Conc: 38.50 ug/ml



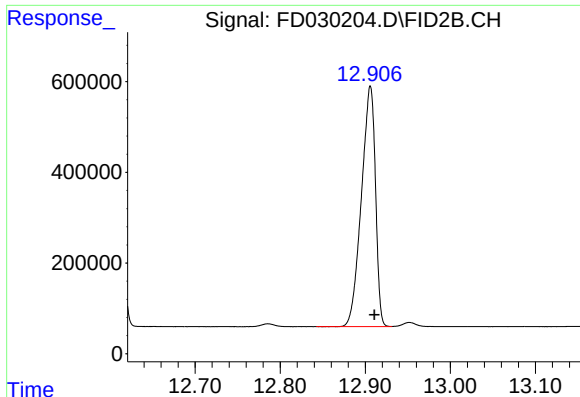
#11 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: -0.010 min
Response: 6480339
Conc: 39.25 ug/ml



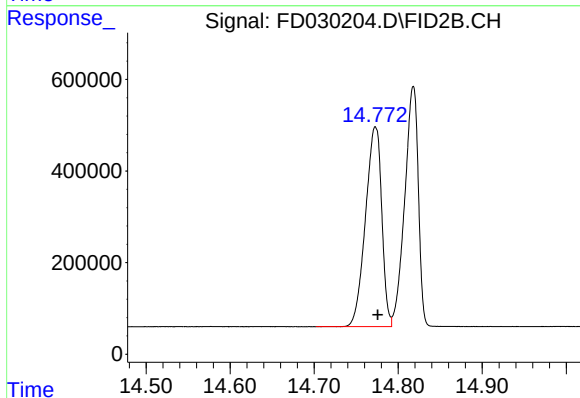
#12 Fluoranthene (C21.85)

R.T.: 12.608 min
Delta R.T.: -0.006 min
Response: 6134292
Conc: 36.90 ug/ml



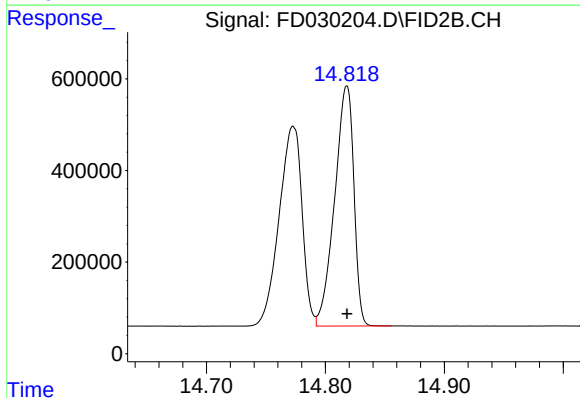
#13 Pyrene (C20.8)

R.T.: 12.906 min
Delta R.T.: -0.005 min
Response: 6083753
Conc: 36.83 ug/ml



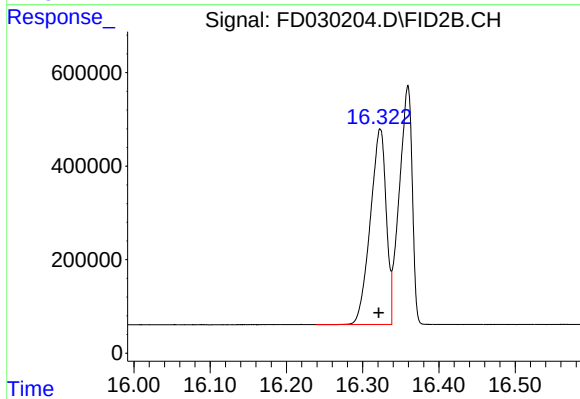
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.773 min
Delta R.T.: -0.003 min
Response: 5860349
Conc: 38.53 ug/ml



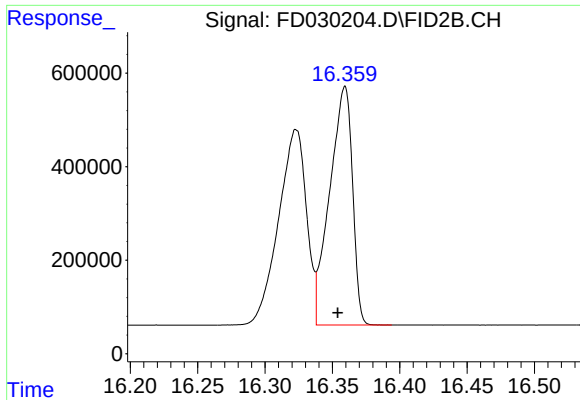
#15 Chrysene (C27.41)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 5887664
Conc: 38.57 ug/ml



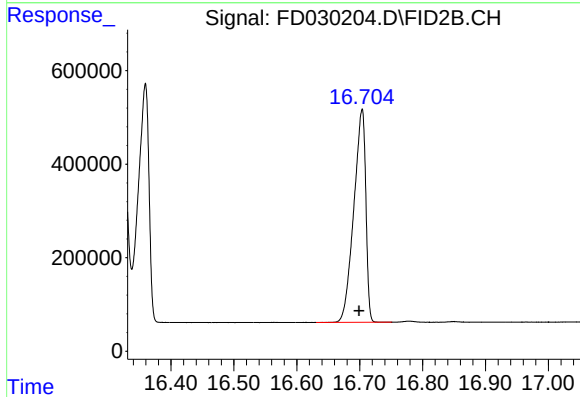
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.323 min
Delta R.T.: 0.002 min
Response: 6056872
Conc: 42.27 ug/ml



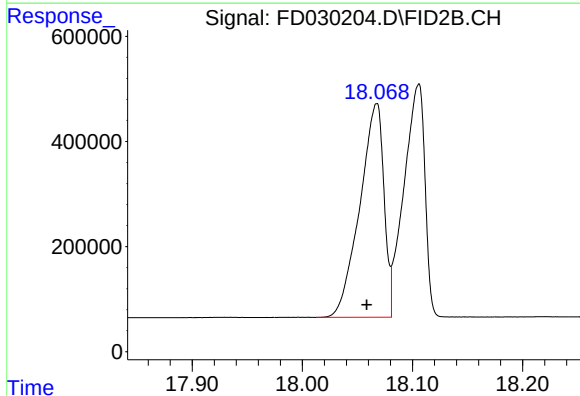
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.359 min
Delta R.T.: 0.005 min
Response: 6004332
Conc: 42.19 ug/ml



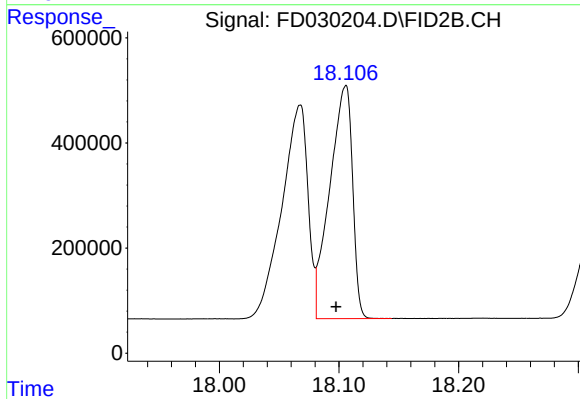
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 6027614
Conc: 43.50 ug/ml



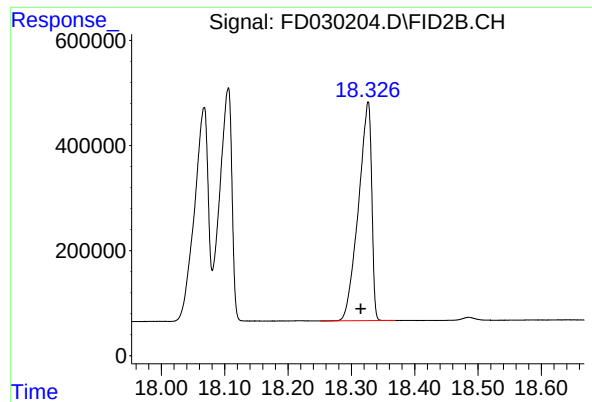
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.067 min
Delta R.T.: 0.009 min
Response: 6199076
Conc: 49.45 ug/ml



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

R.T.: 18.105 min
Delta R.T.: 0.008 min
Response: 5868135
Conc: 47.51 ug/ml



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

R.T.: 18.326 min
Delta R.T.: 0.012 min
Response: 6038529
Conc: 49.66 ug/ml