

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
 Data File : FD027216.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2019 13:22
 Operator : AJ\SJ
 Sample : PB116251BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:33:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.361	3205067	33.928 ug/ml
Spiked Amount 50.000		Recovery =	67.86%
6) S 2-Fluorobiphenyl (SURR)	8.212	2183732	34.243 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.49%
11) S ortho-Terphenyl (SURR)	11.252	3693065	34.647 ug/ml
Spiked Amount 50.000		Recovery =	69.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.168	3434461	33.875 ug/ml
2) T Naphthalene (C11.7)	5.698	3677561	33.972 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	3635355	34.026 ug/ml
5) T Acenaphthylene (C15.06)	8.015	3505944	34.087 ug/ml
7) T Acenaphthene (C15.5)	8.310	3660127	33.975 ug/ml
8) T Fluorene (C16.55)	9.088	3640319	34.191 ug/ml
9) T Phenanthrene (C19.36)	10.476	3691218	34.988 ug/ml
10) T Anthracene (C19.43)	10.551	3657982	35.049 ug/ml
12) T Fluoranthene (C21.85)	12.281	3778998	36.286 ug/ml
13) T Pyrene (C20.8)	12.575	3792472	36.728 ug/ml
14) T Benzo[a]anthracene (C...	14.445	3754754	38.284 ug/ml
15) T Chrysene (C27.41)	14.487	3770005	38.345 ug/ml
16) T benzo[b]fluoranthene ...	15.991	3861617	38.202 ug/ml
17) T Bnezo[k]fluoranthene ...	16.025	3873671	38.325 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.366	3838718	37.960 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.730	3772257	36.146 ug/ml
20) T Dibenz[a,h]anthracene...	17.772	3709096	36.208 ug/ml
21) T Benzo[g,h,i]perylene ...	17.984	3818185	36.216 ug/ml

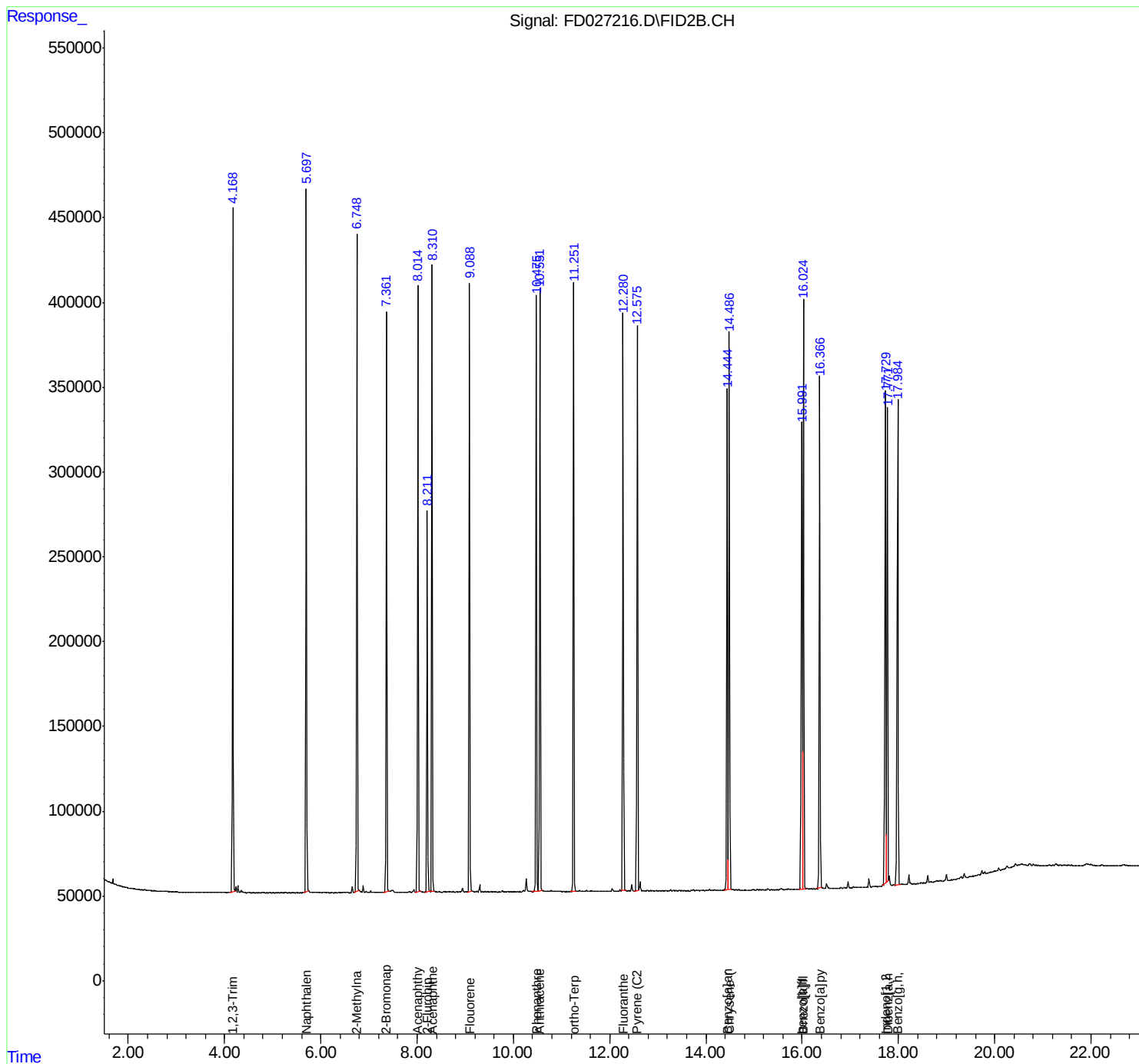
(f)=RT Delta > 1/2 Window

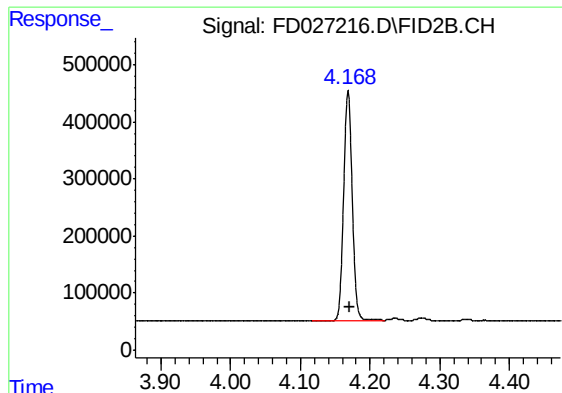
(m)=manual int.

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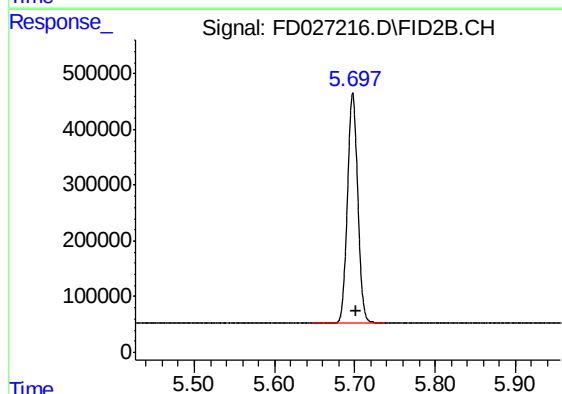
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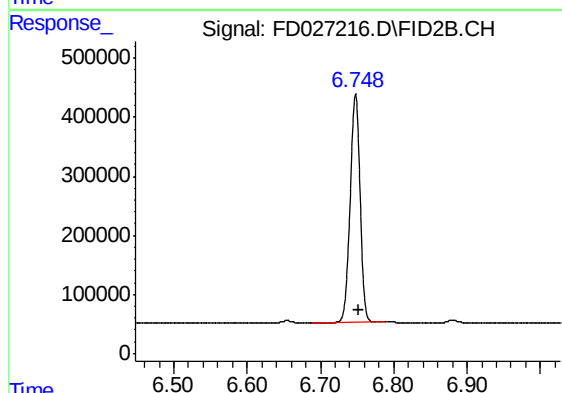
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.168 min
Delta R.T.: -0.003 min
Response: 3434461
Conc: 33.87 ug/ml



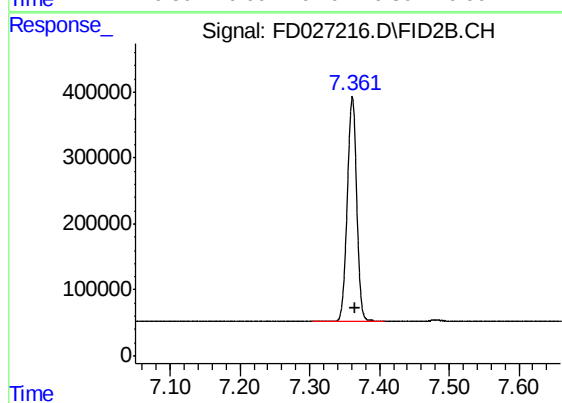
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 3677561
Conc: 33.97 ug/ml



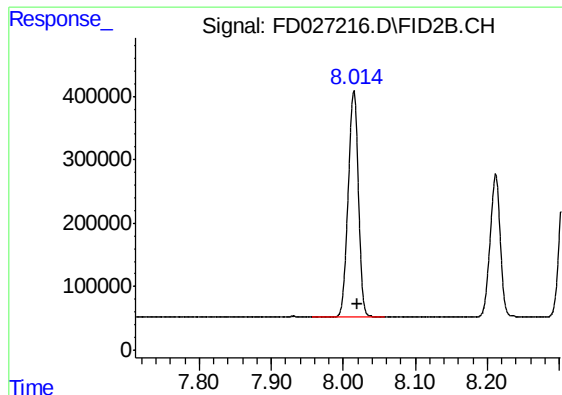
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 3635355
Conc: 34.03 ug/ml



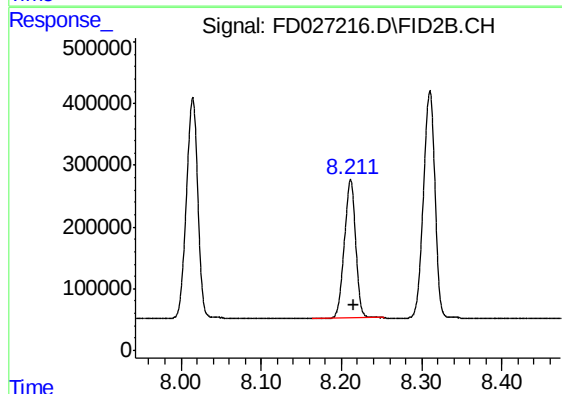
#4 2-Bromonaphthalene (SURR)

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 3205067
Conc: 33.93 ug/ml



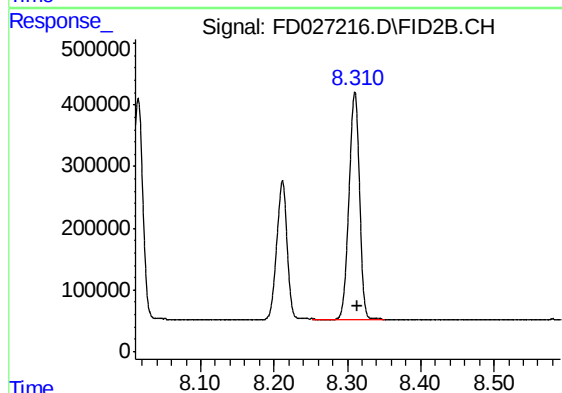
#5 Acenaphthylene (C15.06)

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 3505944
Conc: 34.09 ug/ml



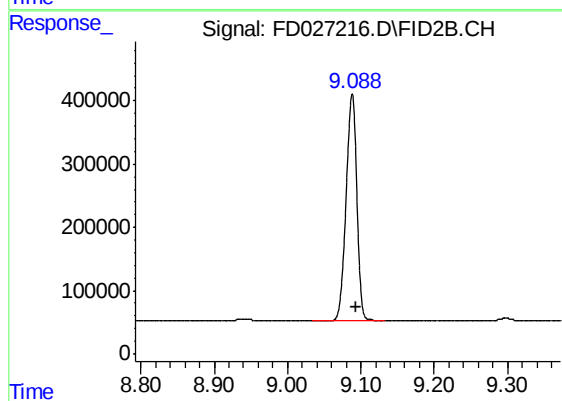
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 2183732
Conc: 34.24 ug/ml



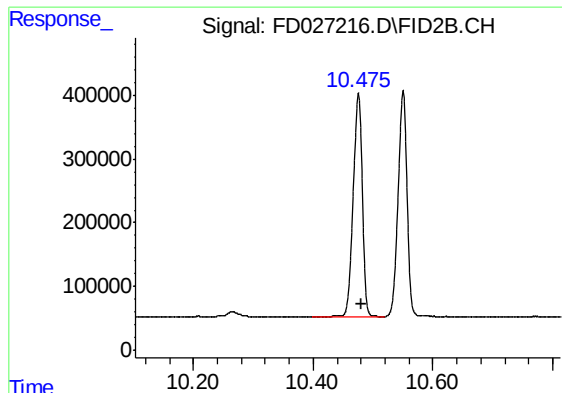
#7 Acenaphthene (C15.5)

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 3660127
Conc: 33.97 ug/ml



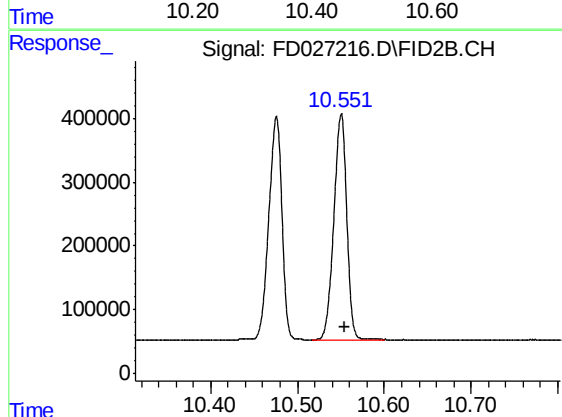
#8 Fluorene (C16.55)

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 3640319
Conc: 34.19 ug/ml



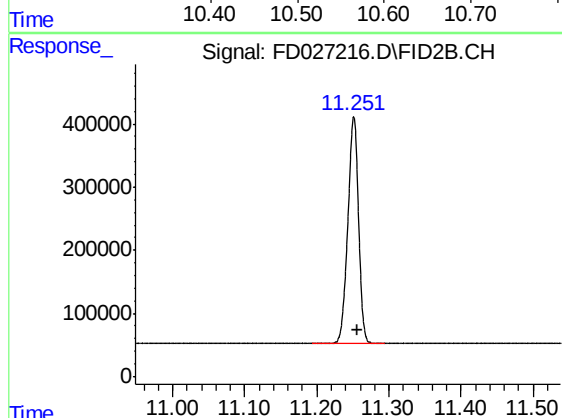
#9 Phenanthrene (C19.36)

R.T.: 10.476 min
Delta R.T.: -0.005 min
Response: 3691218
Conc: 34.99 ug/ml



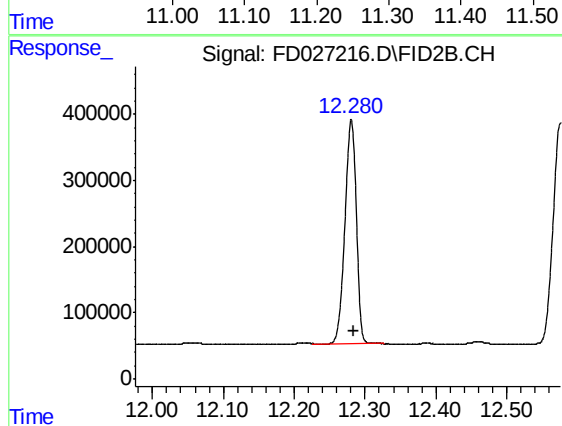
#10 Anthracene (C19.43)

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 3657982
Conc: 35.05 ug/ml



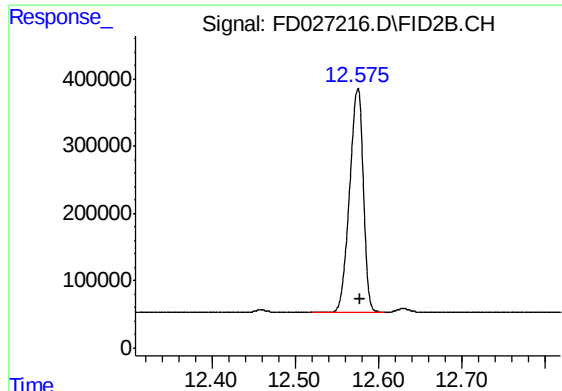
#11 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.006 min
Response: 3693065
Conc: 34.65 ug/ml



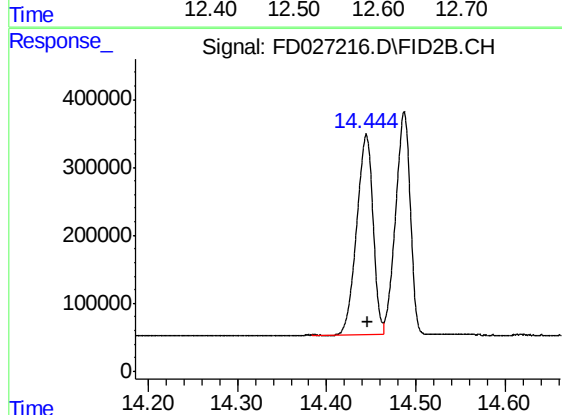
#12 Fluoranthene (C21.85)

R.T.: 12.281 min
Delta R.T.: -0.004 min
Response: 3778998
Conc: 36.29 ug/ml



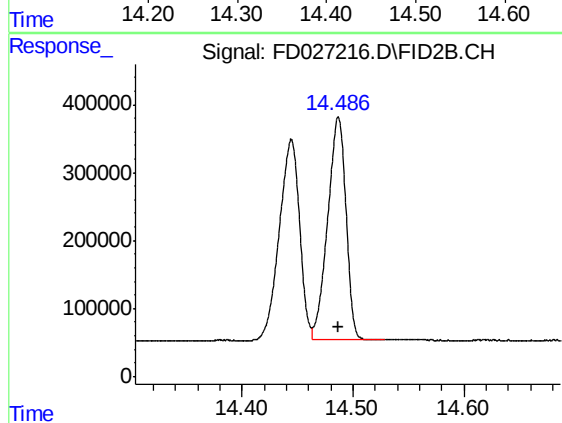
#13 Pyrene (C20.8)

R.T.: 12.575 min
Delta R.T.: -0.003 min
Response: 3792472
Conc: 36.73 ug/ml



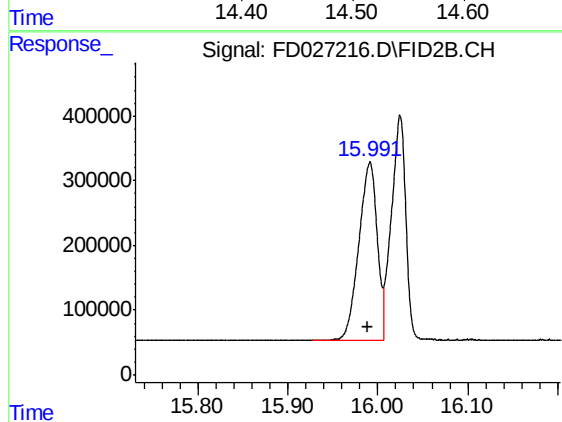
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: 0.000 min
Response: 3754754
Conc: 38.28 ug/ml



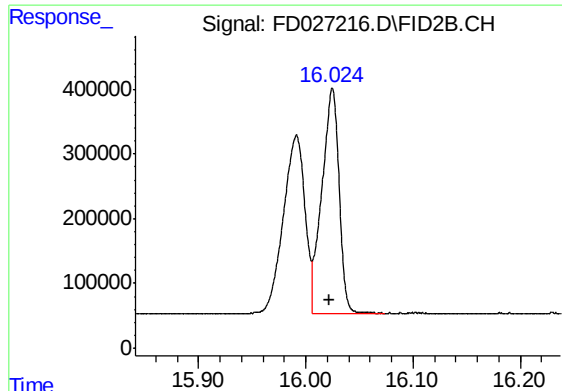
#15 Chrysene (C27.41)

R.T.: 14.487 min
Delta R.T.: 0.000 min
Response: 3770005
Conc: 38.34 ug/ml



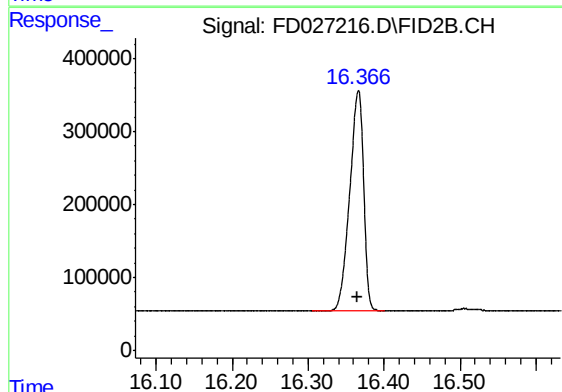
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.991 min
Delta R.T.: 0.002 min
Response: 3861617
Conc: 38.20 ug/ml



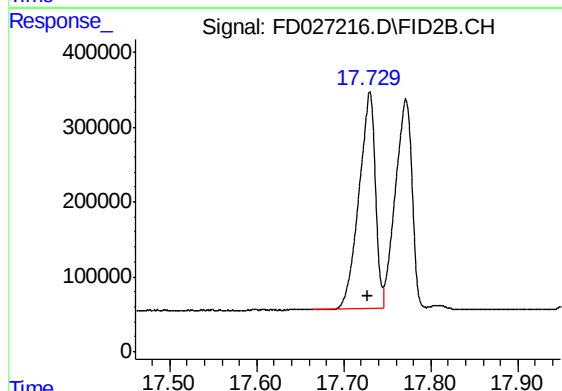
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.025 min
Delta R.T.: 0.003 min
Response: 3873671
Conc: 38.33 ug/ml



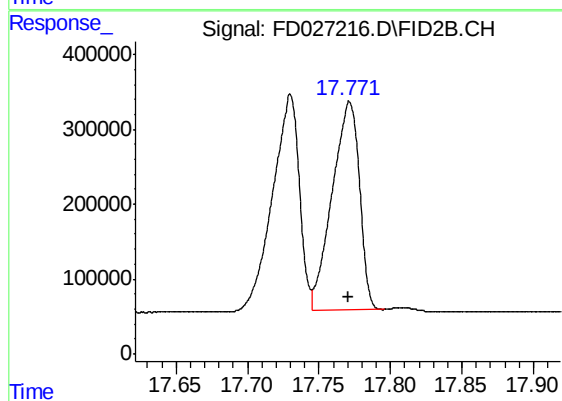
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.366 min
Delta R.T.: 0.000 min
Response: 3838718
Conc: 37.96 ug/ml



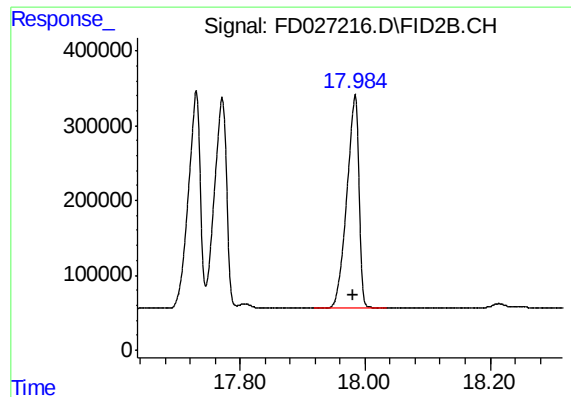
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.730 min
Delta R.T.: 0.002 min
Response: 3772257
Conc: 36.15 ug/ml



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

R.T.: 17.772 min
Delta R.T.: 0.001 min
Response: 3709096
Conc: 36.21 ug/ml



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

R.T.: 17.984 min
Delta R.T.: 0.004 min
Response: 3818185
Conc: 36.22 ug/ml