

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011819AR\
 Data File : FD027339.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2019 19:58
 Operator : AJ\SJ
 Sample : K1173-07MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 01:20:39 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...	7.356	3331253	35.264 ug/ml
Spiked Amount 50.000		Recovery =	70.53%
6) S 2-Fluorobiphenyl (SURR)	8.207	2305563	36.154 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.31%
11) S ortho-Terphenyl (SURR)	11.248	3644353	34.190 ug/ml
Spiked Amount 50.000		Recovery =	68.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.162	2839444	28.006 ug/ml
2) T Naphthalene (C11.7)	5.692	3340217	30.856 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	3485869	32.627 ug/ml
5) T Acenaphthylene (C15.06)	8.010	3454363	33.585 ug/ml
7) T Acenaphthene (C15.5)	8.307	3576845	33.202 ug/ml
8) T Fluorene (C16.55)	9.084	3571983	33.549 ug/ml
9) T Phenanthrene (C19.36)	10.472	3733307	35.387 ug/ml
10) T Anthracene (C19.43)	10.547	3715967	35.604 ug/ml
12) T Fluoranthene (C21.85)	12.277	4502144	43.229 ug/ml
13) T Pyrene (C20.8)	12.570	3823695	37.031 ug/ml
14) T Benzo[a]anthracene (C...	14.440	3847506	39.229 ug/ml
15) T Chrysene (C27.41)	14.483	3866807	39.330 ug/ml
16) T benzo[b]fluoranthene ...	15.985	3914074	38.721 ug/ml
17) T Bnezo[k]fluoranthene ...	16.020	3854683	38.137 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	3746765	37.051 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.723	3659239	35.063 ug/ml
20) T Dibenz[a,h]anthracene...	17.764	3818565	37.276 ug/ml
21) T Benzo[g,h,i]perylene ...	17.977	3665170	34.765 ug/ml

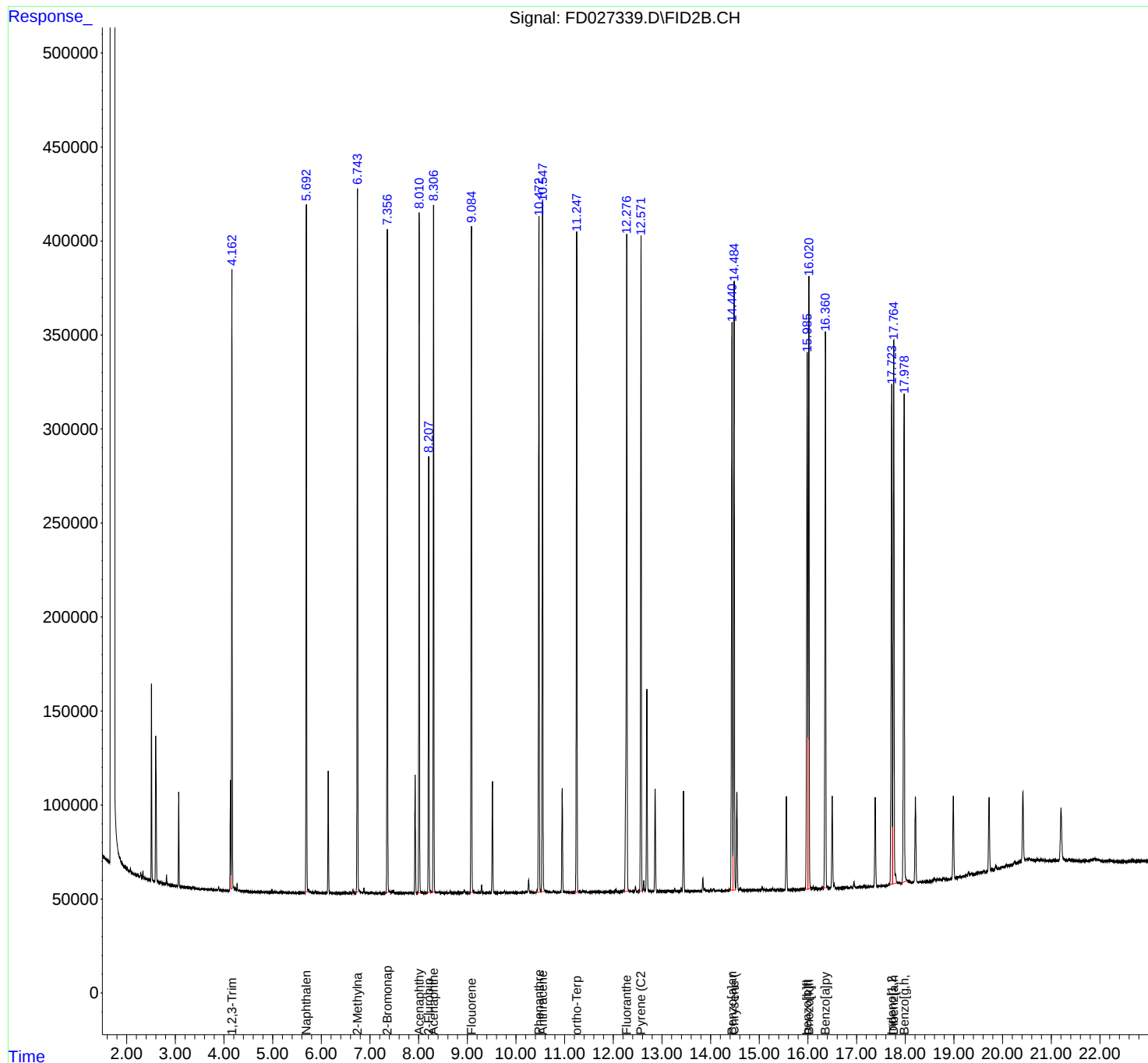
(f)=RT Delta > 1/2 Window

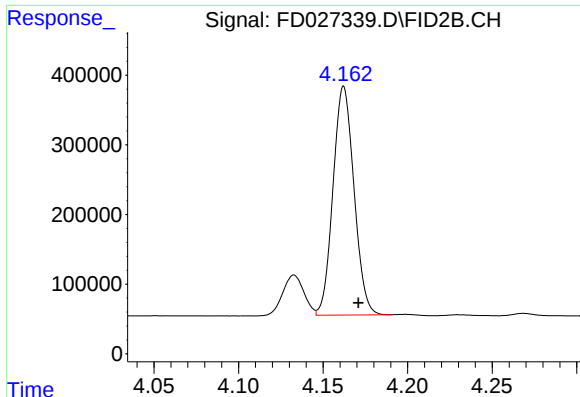
(m)=manual int.

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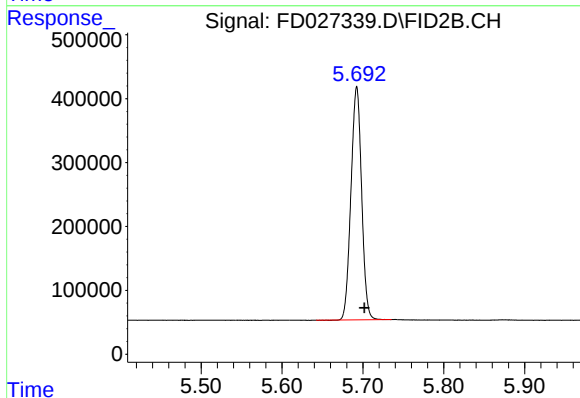
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





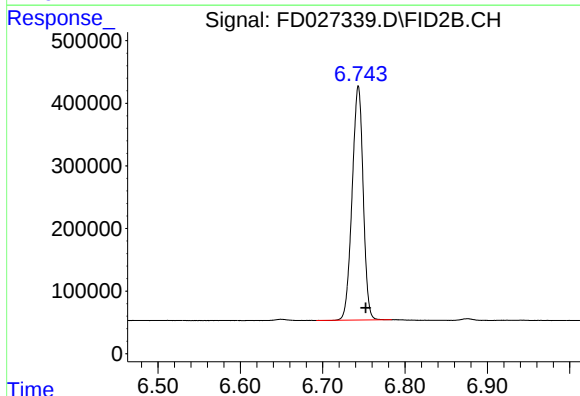
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 2839444
Conc: 28.01 ug/ml



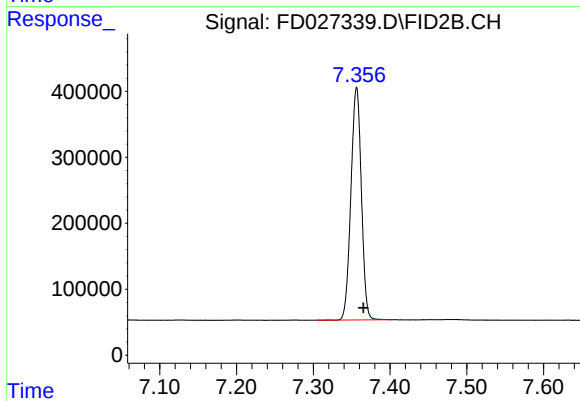
#2 Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 3340217
Conc: 30.86 ug/ml



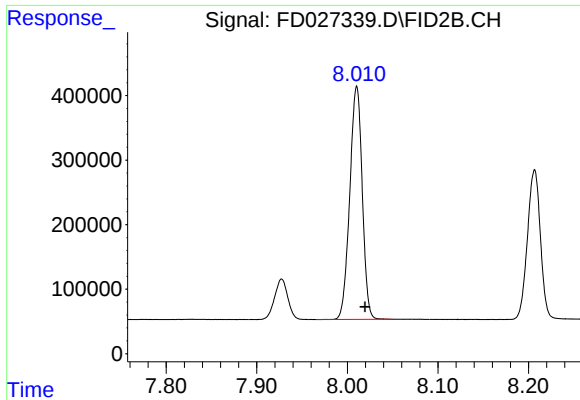
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 3485869
Conc: 32.63 ug/ml



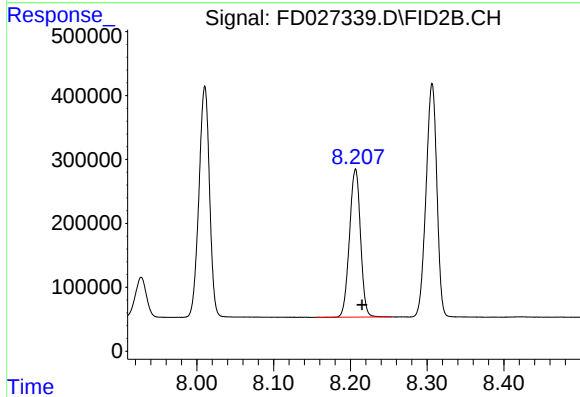
#4 2-Bromonaphthalene (SURR)

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 3331253
Conc: 35.26 ug/ml



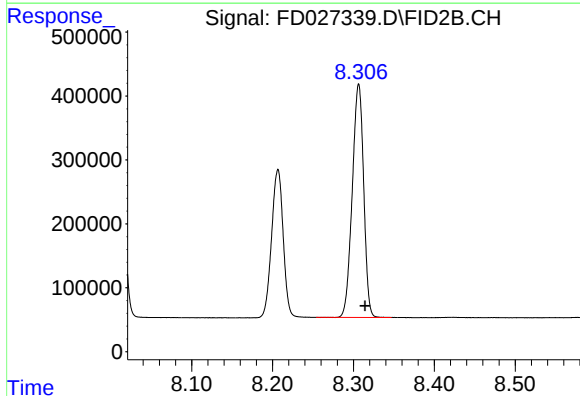
#5 Acenaphthylene (C15.06)

R.T.: 8.010 min
Delta R.T.: -0.009 min
Response: 3454363
Conc: 33.59 ug/ml



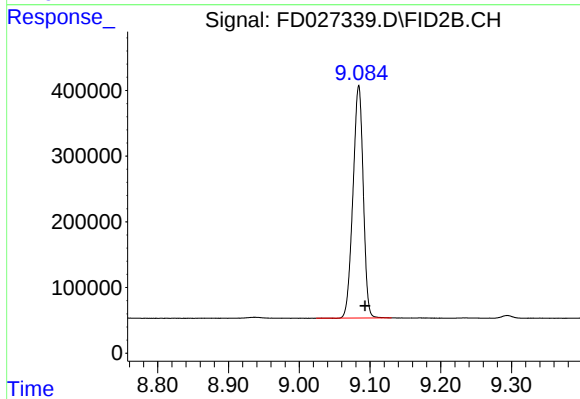
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 2305563
Conc: 36.15 ug/ml



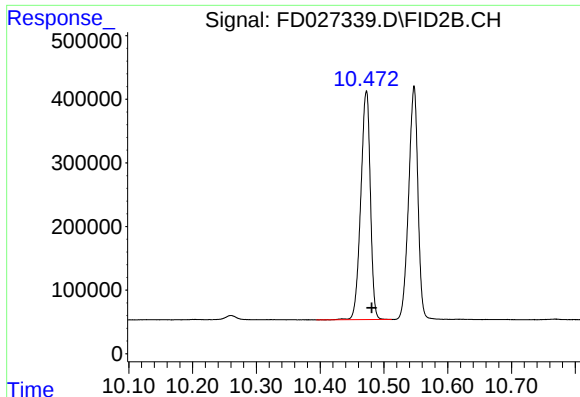
#7 Acenaphthene (C15.5)

R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 3576845
Conc: 33.20 ug/ml



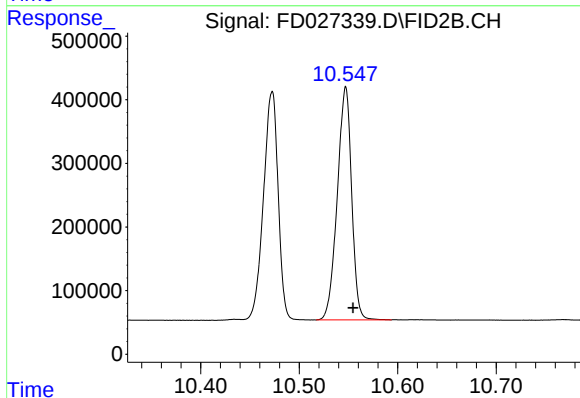
#8 Fluorene (C16.55)

R.T.: 9.084 min
Delta R.T.: -0.009 min
Response: 3571983
Conc: 33.55 ug/ml



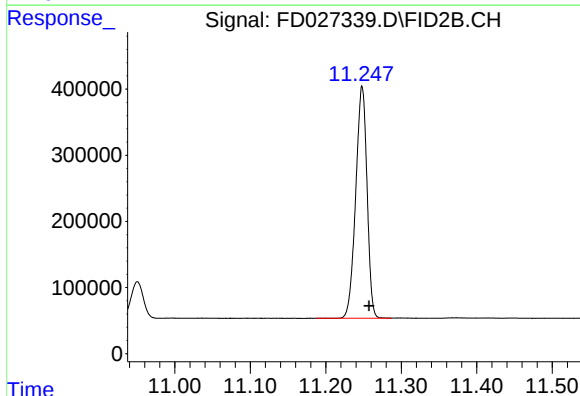
#9 Phenanthrene (C19.36)

R.T.: 10.472 min
Delta R.T.: -0.008 min
Response: 3733307
Conc: 35.39 ug/ml



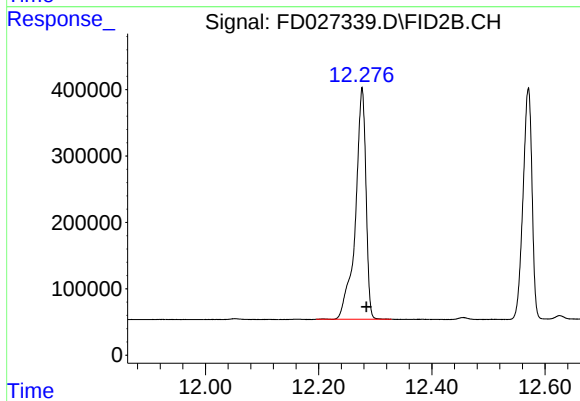
#10 Anthracene (C19.43)

R.T.: 10.547 min
Delta R.T.: -0.008 min
Response: 3715967
Conc: 35.60 ug/ml



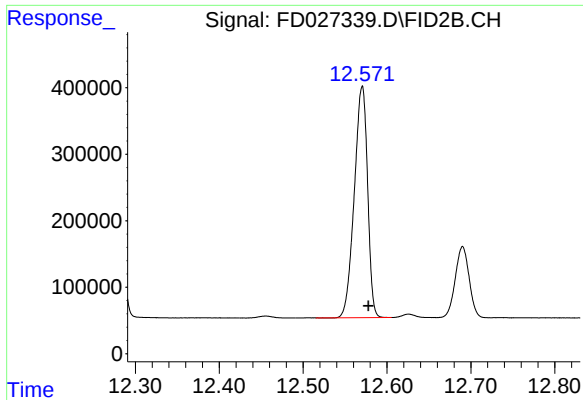
#11 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: -0.009 min
Response: 3644353
Conc: 34.19 ug/ml



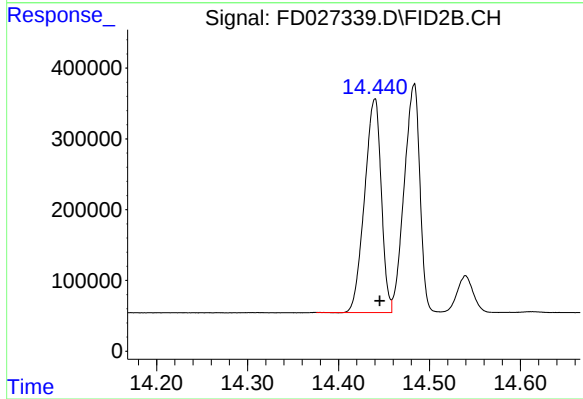
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: -0.007 min
Response: 4502144
Conc: 43.23 ug/ml



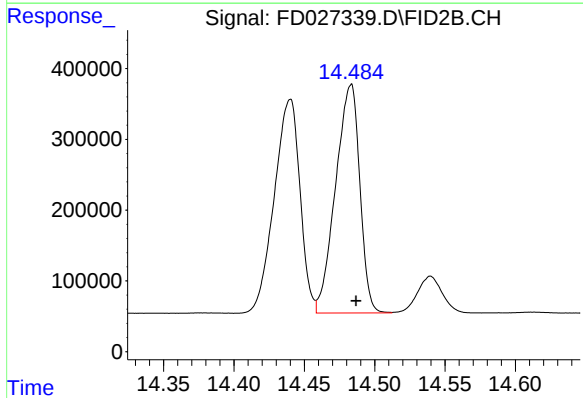
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: -0.007 min
Response: 3823695
Conc: 37.03 ug/ml



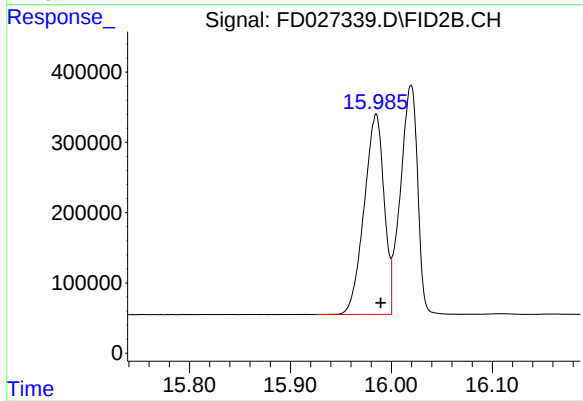
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min
Delta R.T.: -0.006 min
Response: 3847506
Conc: 39.23 ug/ml



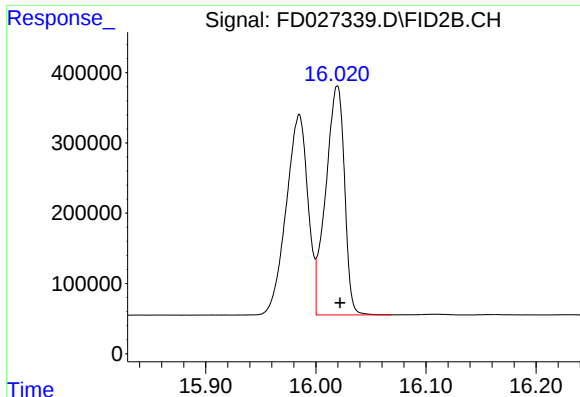
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.004 min
Response: 3866807
Conc: 39.33 ug/ml



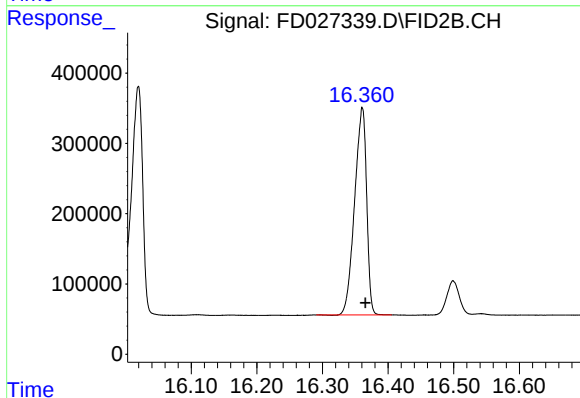
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.985 min
Delta R.T.: -0.005 min
Response: 3914074
Conc: 38.72 ug/ml



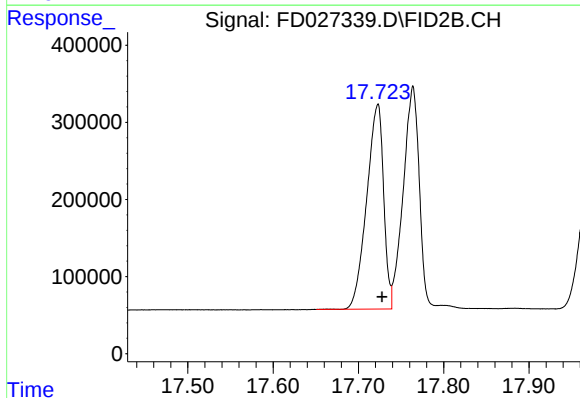
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.020 min
Delta R.T.: -0.002 min
Response: 3854683
Conc: 38.14 ug/ml



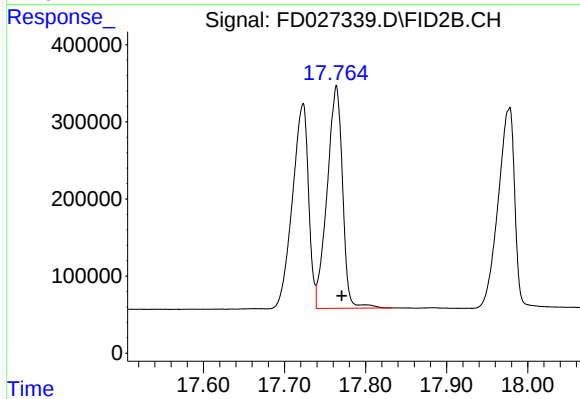
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.361 min
Delta R.T.: -0.005 min
Response: 3746765
Conc: 37.05 ug/ml



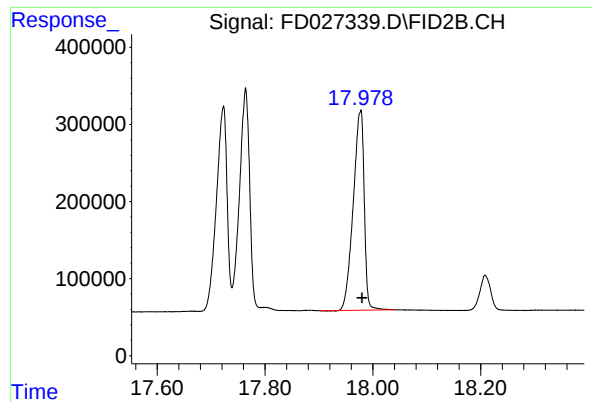
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.723 min
Delta R.T.: -0.005 min
Response: 3659239
Conc: 35.06 ug/ml



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

R.T.: 17.764 min
Delta R.T.: -0.007 min
Response: 3818565
Conc: 37.28 ug/ml



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

R.T.: 17.977 min
Delta R.T.: -0.003 min
Response: 3665170
Conc: 34.76 ug/ml