

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022519AR\
 Data File : FD027941.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2019 17:41
 Operator : AJ\SJ
 Sample : PB117343BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 02:24:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.337	4270717	57.526 ug/ml
Spiked Amount 50.000		Recovery =	115.05%
6) S 2-Fluorobiphenyl (SURR)	8.184	2797159	54.978 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.96%
11) S ortho-Terphenyl (SURR)	11.218	1325151	14.949 ug/ml
Spiked Amount 50.000		Recovery =	29.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.149	1292802	16.357 ug/ml
2) T Naphthalene (C11.7)	5.673	1372572	16.126 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	1366201	16.194 ug/ml
5) T Acenaphthylene (C15.06)	7.986	1293942	15.454 ug/ml
7) T Acenaphthene (C15.5)	8.281	1359783	15.470 ug/ml
8) T Flouorene (C16.55)	9.059	1265591	14.512 ug/ml
9) T Phenanthrene (C19.36)	10.443	1286239	14.642 ug/ml
10) T Anthracene (C19.43)	10.517	1304144	15.093 ug/ml
12) T Fluoranthene (C21.85)	12.243	1530417	17.095 ug/ml
13) T Pyrene (C20.8)	12.536	1373501	15.479 ug/ml
14) T Benzo[a]anthracene (C...	14.401	1374895	15.376 ug/ml
15) T Chrysene (C27.41)	14.442	1458979	16.066 ug/ml
16) T benzo[b]fluoranthene ...	15.944	1385669	14.188 ug/ml
17) T Bnezo[k]fluoranthene ...	15.975	1425153	14.414 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.318	1315248	13.452 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.676	1171969	11.818 ug/ml
20) T Dibenz[a,h]anthracene...	17.719	1384474	14.075 ug/ml
21) T Benzo[g,h,i]perylene ...	17.924	1272393	12.551 ug/ml

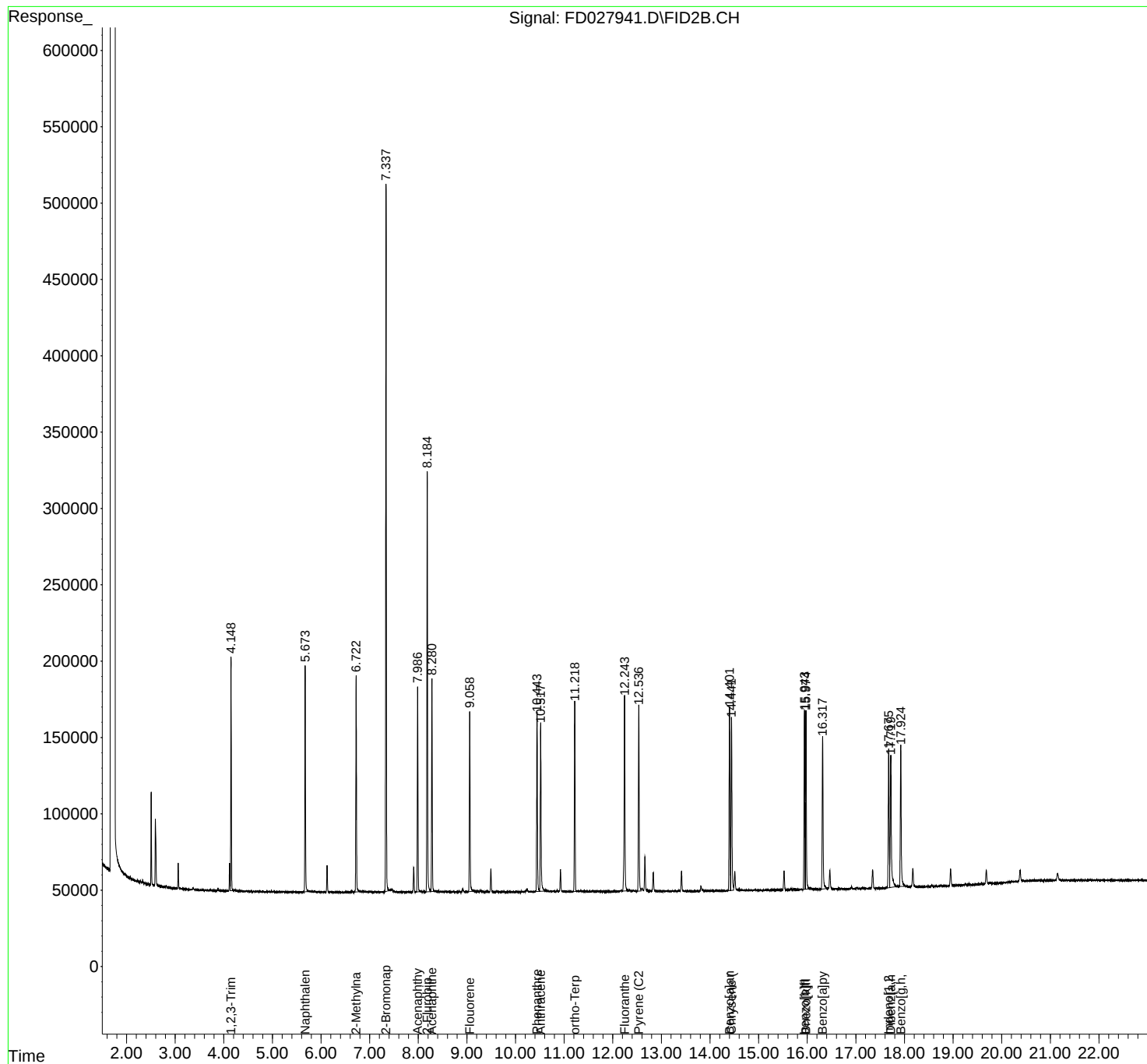
(f)=RT Delta > 1/2 Window

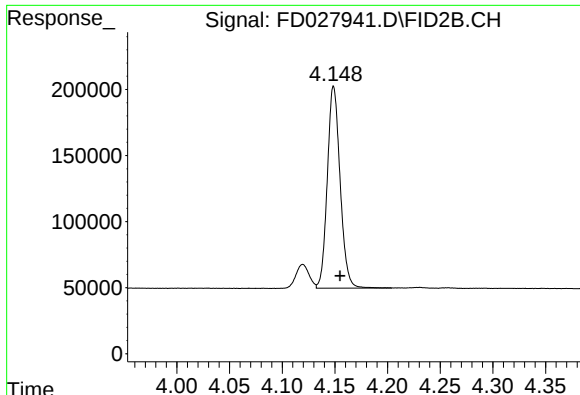
(m)=manual int.

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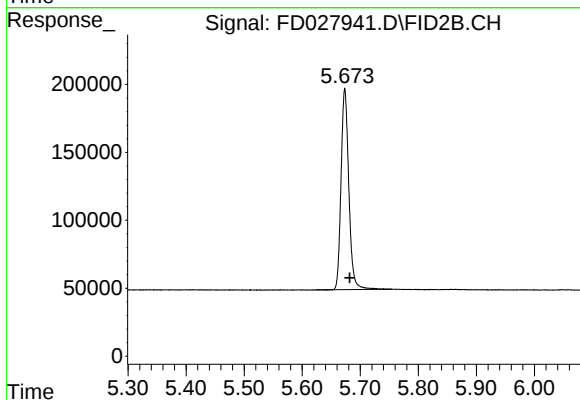
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Signal Info : 20M x 0.18mm x 0.18µm





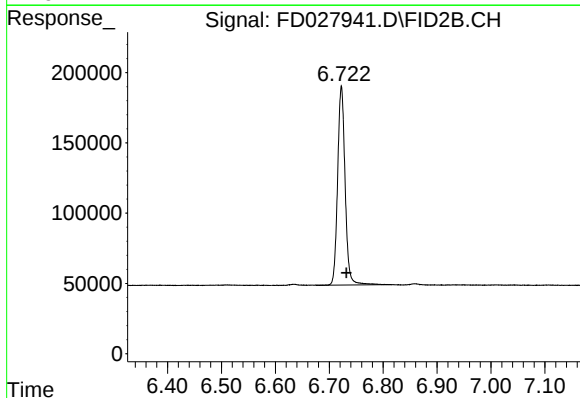
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 1292802
Conc: 16.36 ug/ml



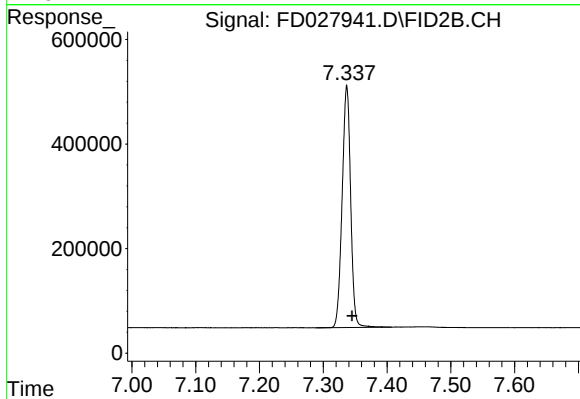
#2 Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 1372572
Conc: 16.13 ug/ml



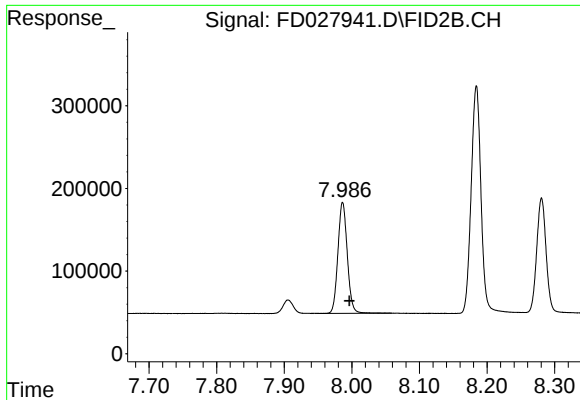
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 1366201
Conc: 16.19 ug/ml



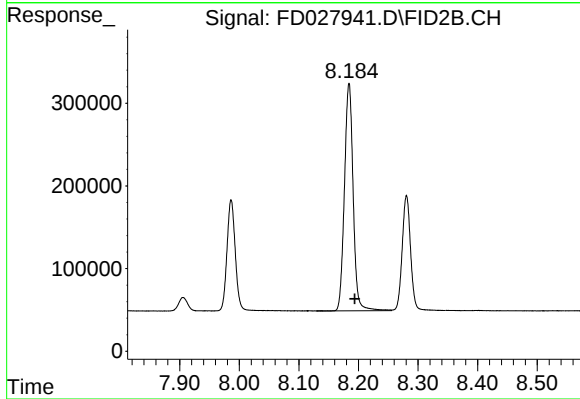
#4 2-Bromonaphthalene (SURR)

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 4270717
Conc: 57.53 ug/ml



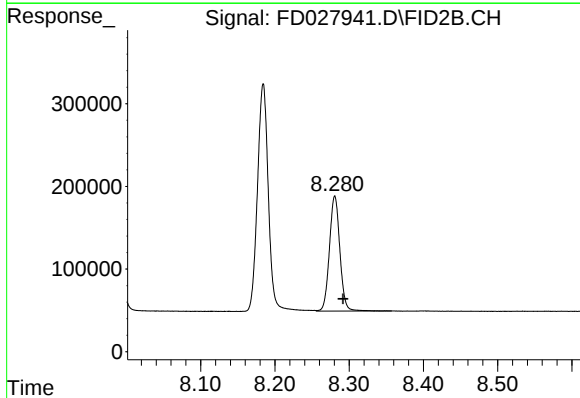
#5 Acenaphthylene (C15.06)

R.T.: 7.986 min
Delta R.T.: -0.010 min
Response: 1293942
Conc: 15.45 ug/ml



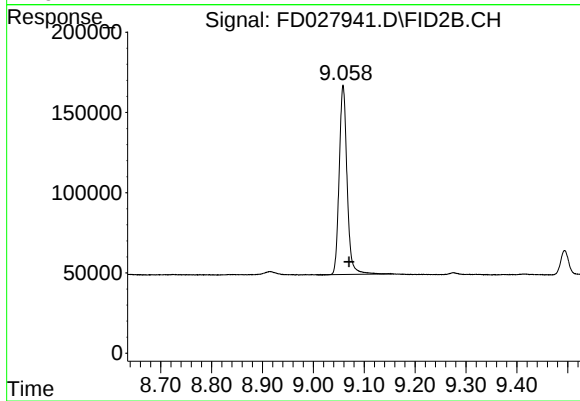
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 2797159
Conc: 54.98 ug/ml



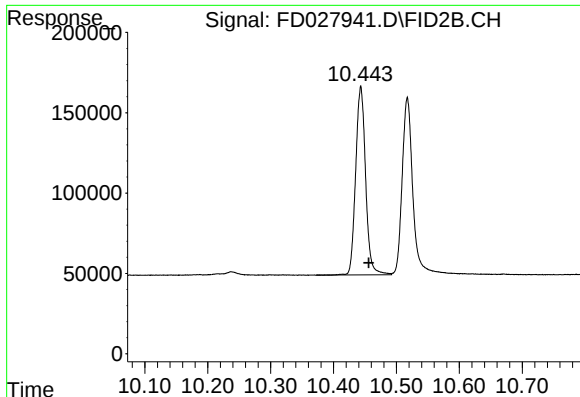
#7 Acenaphthene (C15.5)

R.T.: 8.281 min
Delta R.T.: -0.011 min
Response: 1359783
Conc: 15.47 ug/ml



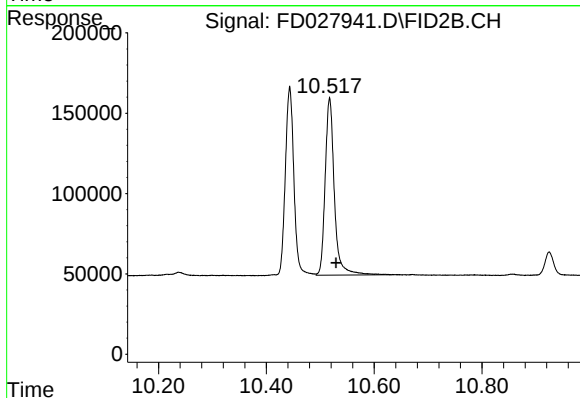
#8 Fluorene (C16.55)

R.T.: 9.059 min
Delta R.T.: -0.011 min
Response: 1265591
Conc: 14.51 ug/ml



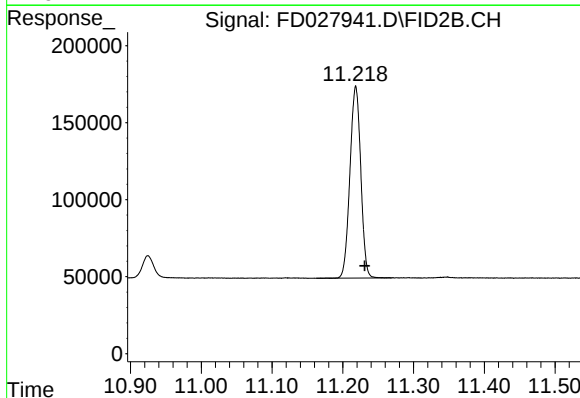
#9 Phenanthrene (C19.36)

R.T.: 10.443 min
Delta R.T.: -0.012 min
Response: 1286239
Conc: 14.64 ug/ml



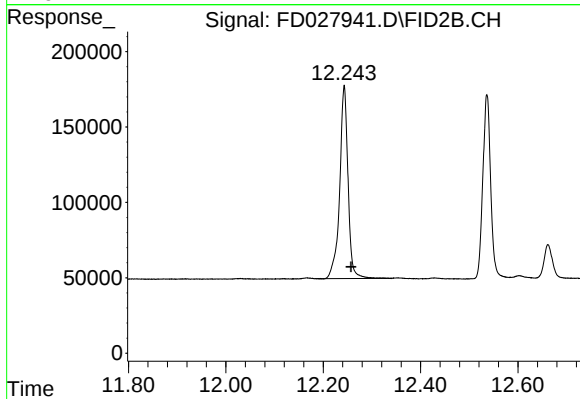
#10 Anthracene (C19.43)

R.T.: 10.517 min
Delta R.T.: -0.012 min
Response: 1304144
Conc: 15.09 ug/ml



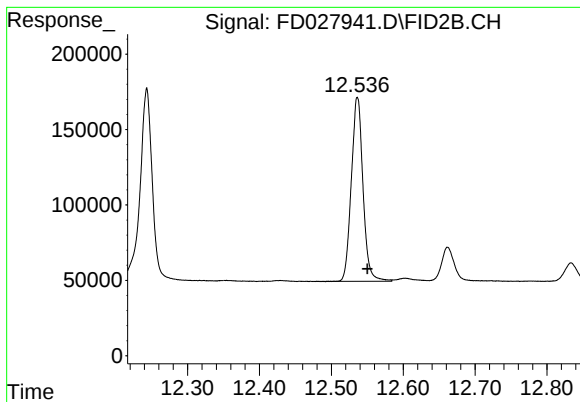
#11 ortho-Terphenyl (SURR)

R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 1325151
Conc: 14.95 ug/ml



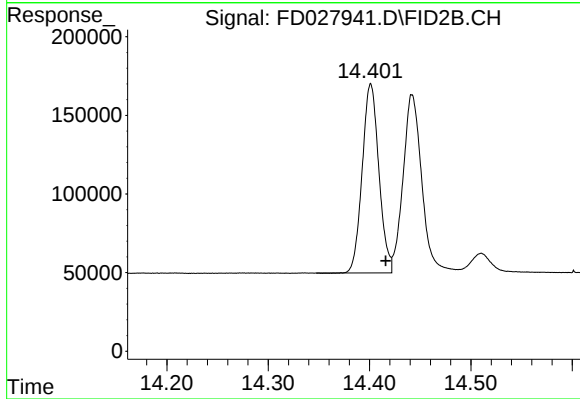
#12 Fluoranthene (C21.85)

R.T.: 12.243 min
Delta R.T.: -0.014 min
Response: 1530417
Conc: 17.09 ug/ml



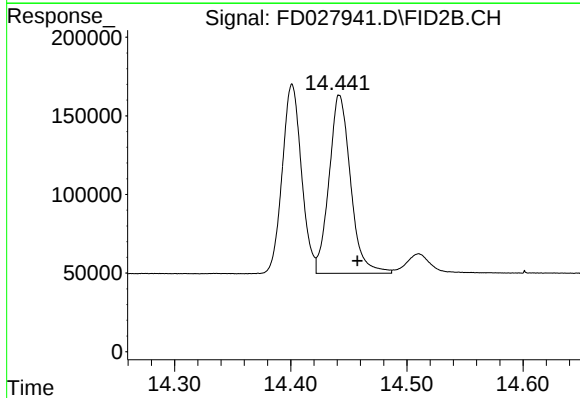
#13 Pyrene (C20.8)

R.T.: 12.536 min
Delta R.T.: -0.014 min
Response: 1373501
Conc: 15.48 ug/ml



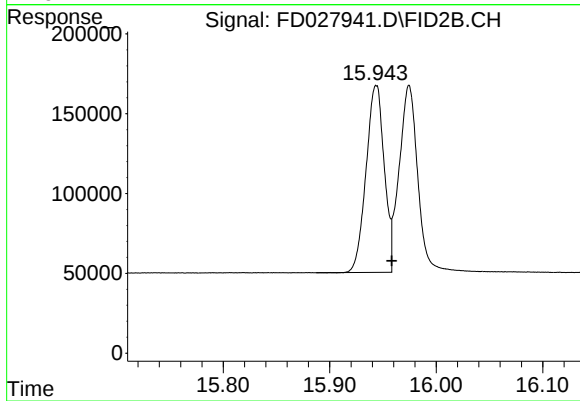
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.401 min
Delta R.T.: -0.015 min
Response: 1374895
Conc: 15.38 ug/ml



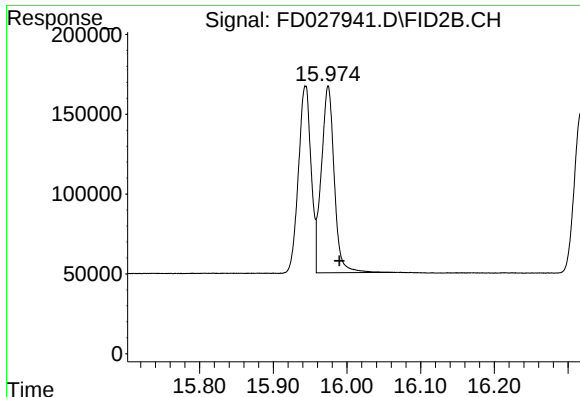
#15 Chrysene (C27.41)

R.T.: 14.442 min
Delta R.T.: -0.016 min
Response: 1458979
Conc: 16.07 ug/ml



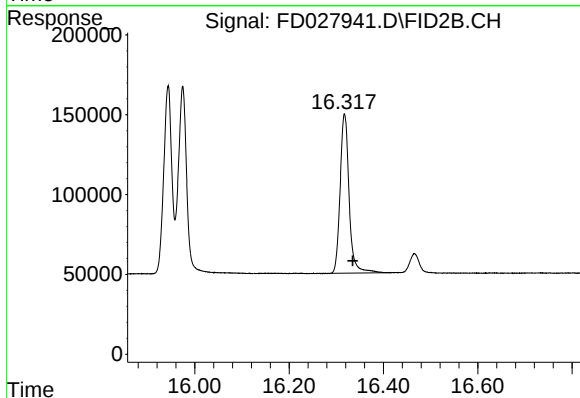
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.944 min
Delta R.T.: -0.014 min
Response: 1385669
Conc: 14.19 ug/ml



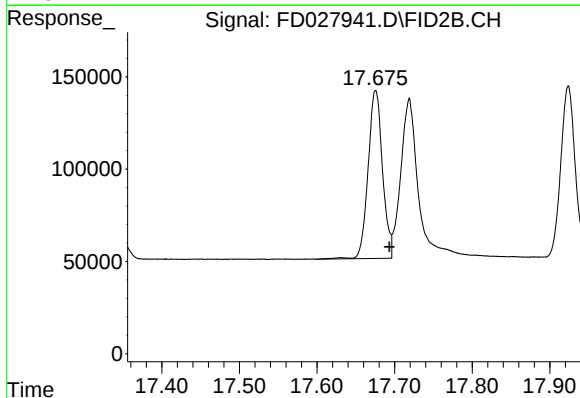
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.975 min
Delta R.T.: -0.015 min
Response: 1425153
Conc: 14.41 ug/ml



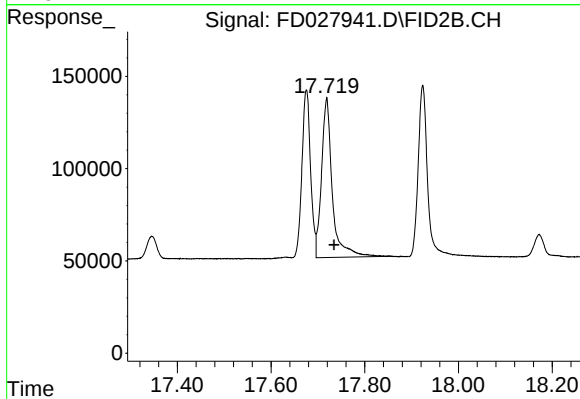
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.318 min
Delta R.T.: -0.017 min
Response: 1315248
Conc: 13.45 ug/ml



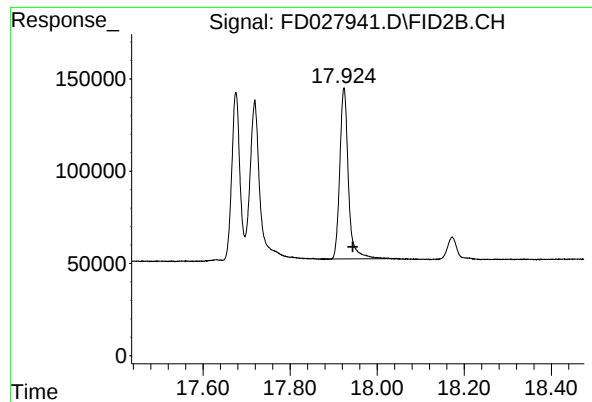
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.676 min
Delta R.T.: -0.018 min
Response: 1171969
Conc: 11.82 ug/ml



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

R.T.: 17.719 min
Delta R.T.: -0.016 min
Response: 1384474
Conc: 14.08 ug/ml



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

R.T.: 17.924 min
Delta R.T.: -0.020 min
Response: 1272393
Conc: 12.55 ug/ml