

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AR\
 Data File : FD040181.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 13:33
 Operator : AJ\MA
 Sample : M5092-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:49:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 03:19:03 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

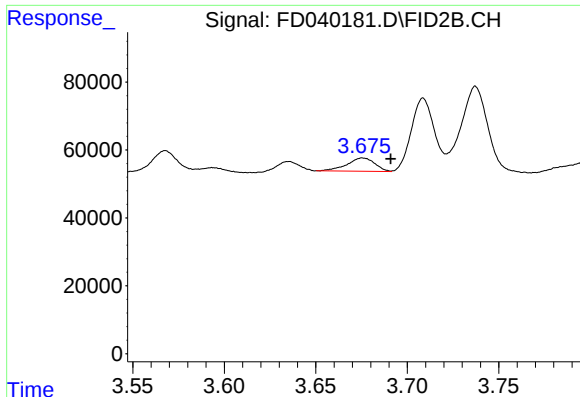
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.839	9801584	67.653 ug/ml
Spiked Amount 50.000		Recovery =	135.31%
6) S 2-Fluorobiphenyl (SURR)	7.690	6884524	70.087 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	140.17%#
11) S ortho-Terphenyl (SURR)	10.727	5413550	35.062 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.675	41374	0.260 ug/ml
2) T Naphthalene (C11.7)	5.181	49906	0.298 ug/ml
3) T 2-Methylnaphthalene (...)	6.232	334561	2.008 ug/ml
5) T Acenaphthylene (C15.06)	7.508	717564	4.535 ug/ml
7) T Acenaphthene (C15.5)	7.834	267454	1.575 ug/ml
8) T Fluorene (C16.55)	8.573	74348	0.486 ug/ml
9) T Phenanthrene (C19.36)	9.951	843980	5.654 ug/ml
10) T Anthracene (C19.43)	10.024	3688580	24.812 ug/ml
12) T Fluoranthene (C21.85)	11.789	2108865	14.726 ug/ml
13) T Pyrene (C20.8)	12.093	366170	2.481 ug/ml
14) T Benzo[a]anthracene (C...	13.975	390208	2.995 ug/ml
15) T Chrysene (C27.41)	13.975	390208	2.882 ug/ml
16) T benzo[b]fluoranthene ...	15.472	789977	6.238 ug/ml
17) T Bnezo[k]fluoranthene ...	15.517	322258	2.544 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.850	2351693	19.522 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.221	22691222	193.357 ug/ml
20) T Dibenz[a,h]anthracene...	17.276	6780502	57.470 ug/ml
21) T Benzo[g,h,i]perylene ...	17.527	52551928	457.445 ug/ml

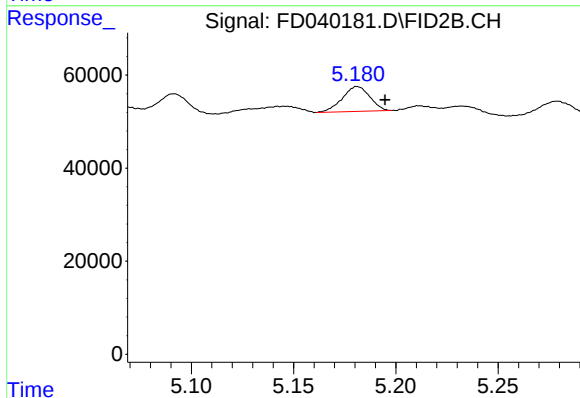
(f)=RT Delta > 1/2 Window

(m)=manual int.



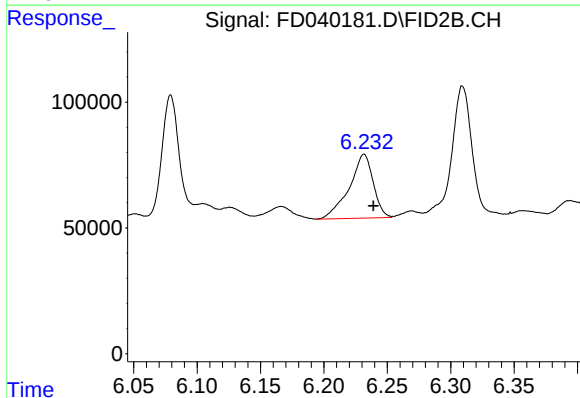
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.675 min
Delta R.T.: -0.016 min
Response: 41374
Conc: 0.26 ug/ml



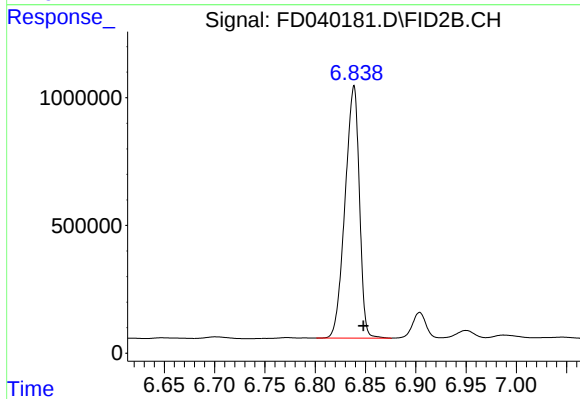
#2 Naphthalene (C11.7)

R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 49906
Conc: 0.30 ug/ml



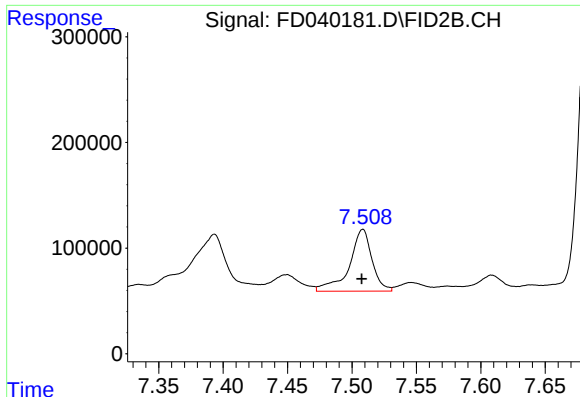
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 334561
Conc: 2.01 ug/ml



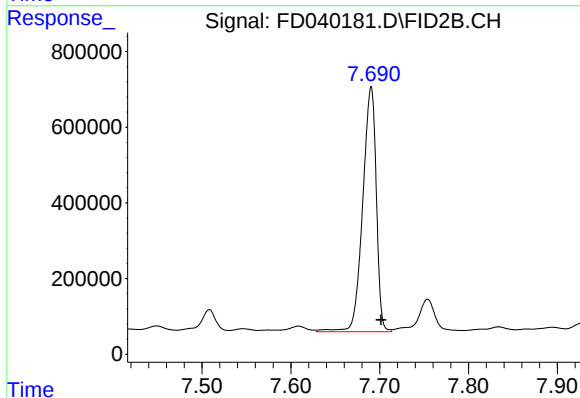
#4 2-Bromonaphthalene (SURR)

R.T.: 6.839 min
Delta R.T.: -0.009 min
Response: 9801584
Conc: 67.65 ug/ml



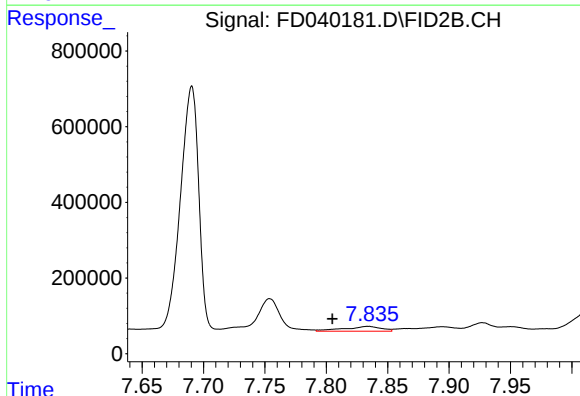
#5 Acenaphthylene (C15.06)

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 717564
Conc: 4.54 ug/ml



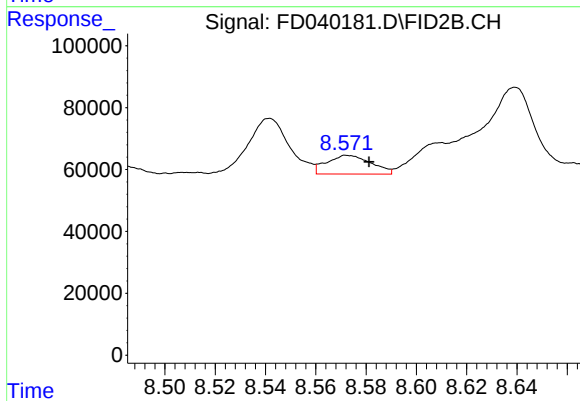
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 6884524
Conc: 70.09 ug/ml



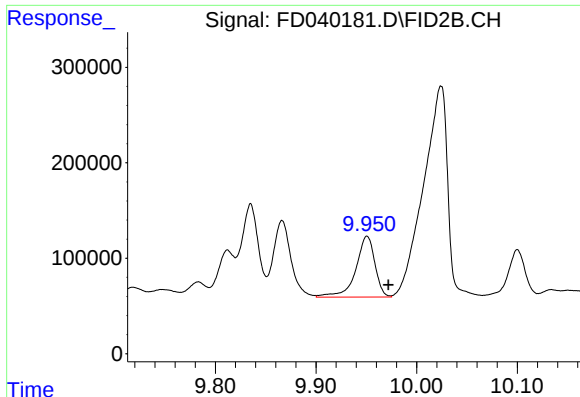
#7 Acenaphthene (C15.5)

R.T.: 7.834 min
Delta R.T.: 0.029 min
Response: 267454
Conc: 1.57 ug/ml



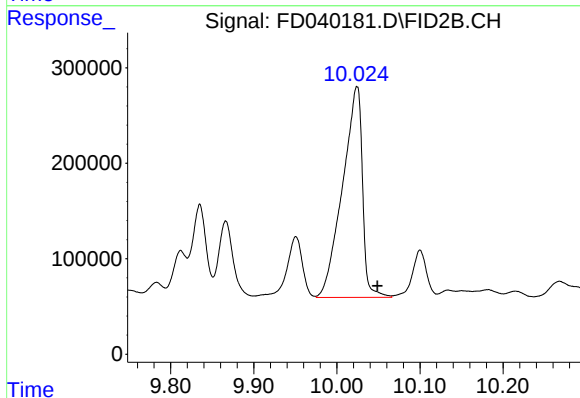
#8 Fluorene (C16.55)

R.T.: 8.573 min
Delta R.T.: -0.008 min
Response: 74348
Conc: 0.49 ug/ml



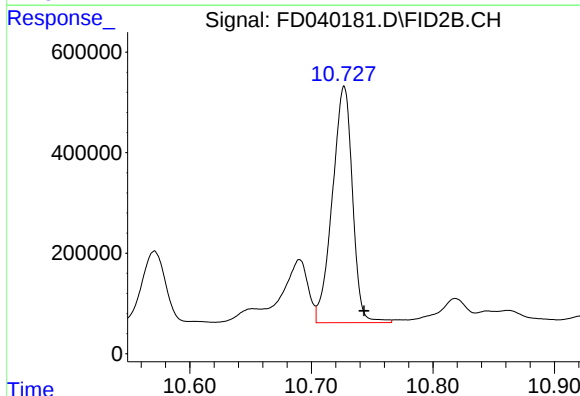
#9 Phenanthrene (C19.36)

R.T.: 9.951 min
Delta R.T.: -0.021 min
Response: 843980
Conc: 5.65 ug/ml



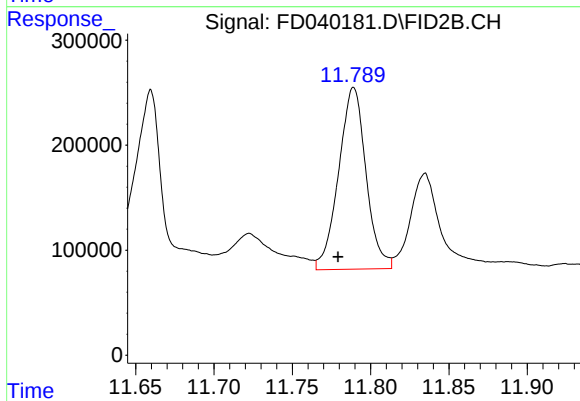
#10 Anthracene (C19.43)

R.T.: 10.024 min
Delta R.T.: -0.025 min
Response: 3688580
Conc: 24.81 ug/ml



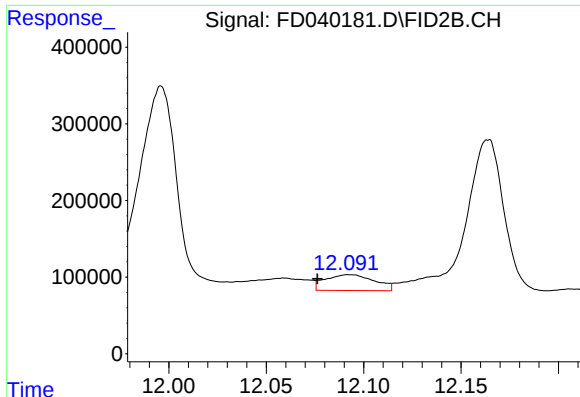
#11 ortho-Terphenyl (SURR)

R.T.: 10.727 min
Delta R.T.: -0.016 min
Response: 5413550
Conc: 35.06 ug/ml



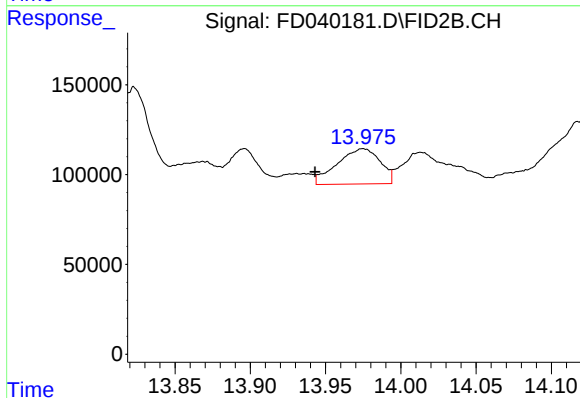
#12 Fluoranthene (C21.85)

R.T.: 11.789 min
Delta R.T.: 0.010 min
Response: 2108865
Conc: 14.73 ug/ml



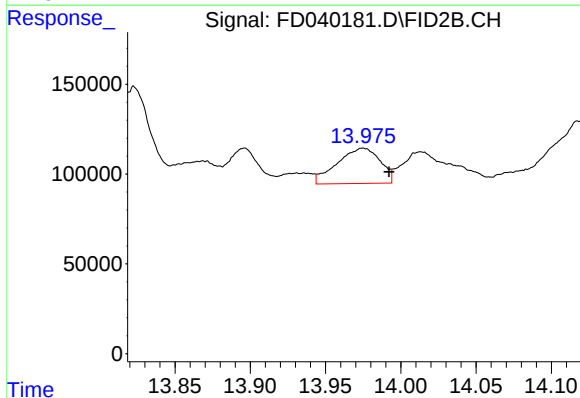
#13 Pyrene (C20.8)

R.T.: 12.093 min
Delta R.T.: 0.017 min
Response: 366170
Conc: 2.48 ug/ml



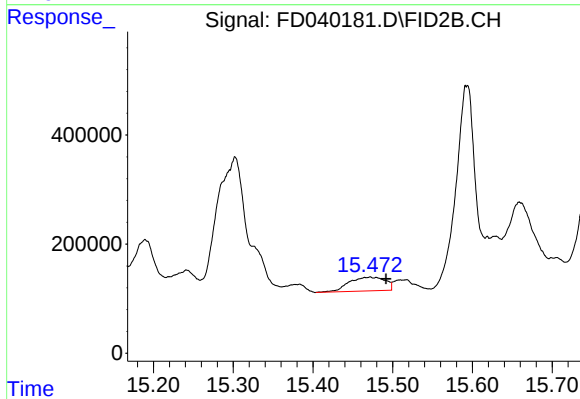
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.975 min
Delta R.T.: 0.032 min
Response: 390208
Conc: 2.99 ug/ml



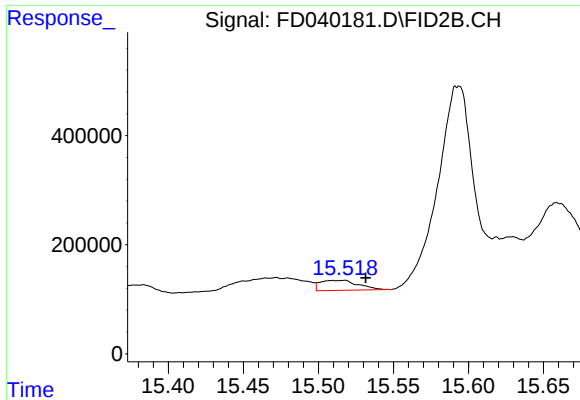
#15 Chrysene (C27.41)

R.T.: 13.975 min
Delta R.T.: -0.017 min
Response: 390208
Conc: 2.88 ug/ml



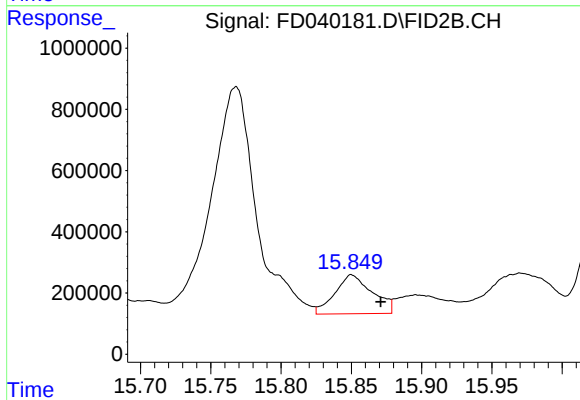
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.472 min
Delta R.T.: -0.020 min
Response: 789977
Conc: 6.24 ug/ml



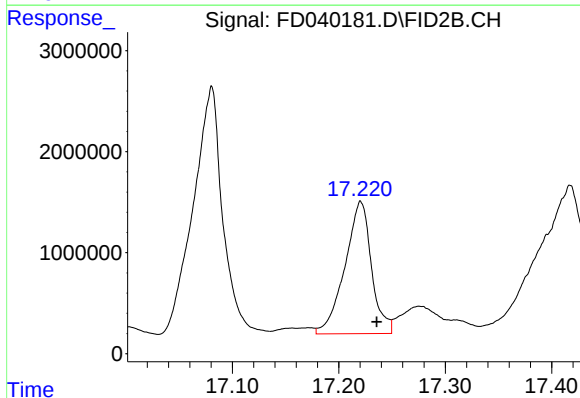
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.517 min
Delta R.T.: -0.015 min
Response: 322258
Conc: 2.54 ug/ml



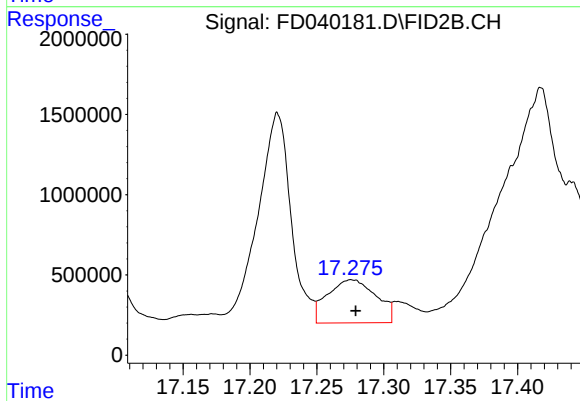
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.850 min
Delta R.T.: -0.021 min
Response: 2351693
Conc: 19.52 ug/ml



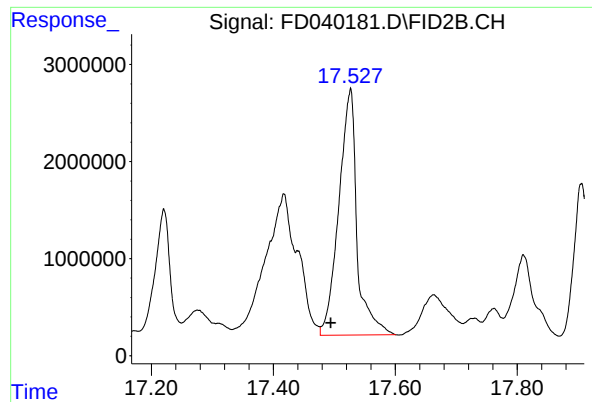
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.221 min
Delta R.T.: -0.015 min
Response: 22691222
Conc: 193.36 ug/ml



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

R.T.: 17.276 min
Delta R.T.: -0.003 min
Response: 6780502
Conc: 57.47 ug/ml



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

R.T.: 17.527 min
Delta R.T.: 0.033 min
Response: 52551928
Conc: 457.45 ug/ml