

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034226.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 18:01
 Operator : DD\AJ
 Sample : L3436-18MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:37:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

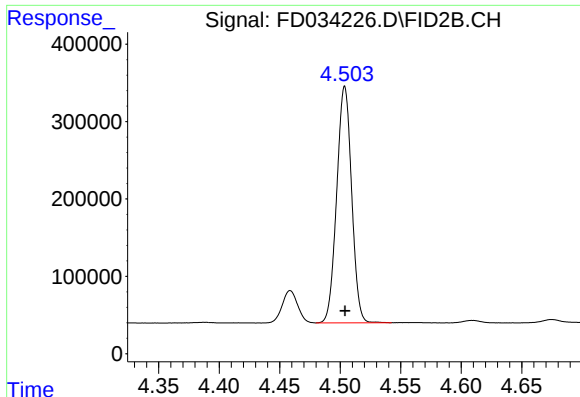
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.716	6174810	51.410 ug/ml
Spiked Amount 50.000		Recovery =	102.82%
6) S 2-Fluorobiphenyl (SURR)	8.585	4067403	47.988 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.98%
11) S ortho-Terphenyl (SURR)	11.625	3851890	28.470 ug/ml
Spiked Amount 50.000		Recovery =	56.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	2624834	19.874 ug/ml
2) T Naphthalene (C11.7)	6.050	3386808	24.452 ug/ml
3) T 2-Methylnaphthalene (...)	7.105	3642428	26.154 ug/ml
5) T Acenaphthylene (C15.06)	8.386	3664983	27.261 ug/ml
7) T Acenaphthene (C15.5)	8.682	3788110	27.676 ug/ml
8) T Flouorene (C16.55)	9.465	3925593	29.196 ug/ml
9) T Phenanthrene (C19.36)	10.868	6145537	45.985 ug/ml
10) T Anthracene (C19.43)	10.941	4202734	31.672 ug/ml
12) T Fluoranthene (C21.85)	12.689	8471727	63.765 ug/ml
13) T Pyrene (C20.8)	12.987	7588479	58.537 ug/ml
14) T Benzo[a]anthracene (C...	14.854	5124251	41.163 ug/mlm
15) T Chrysene (C27.41)	14.900	5420145	43.646 ug/mlm
16) T benzo[b]fluoranthene ...	16.412	5310665	44.637 ug/ml
17) T Bnezo[k]fluoranthene ...	16.442	3437125	29.663 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.727	1708027	14.678 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.162f	3576698	32.124 ug/mlm
20) T Dibenz[a,h]anthracene...	18.195	2613654	23.655 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.418f	3388245	30.682 ug/mlm

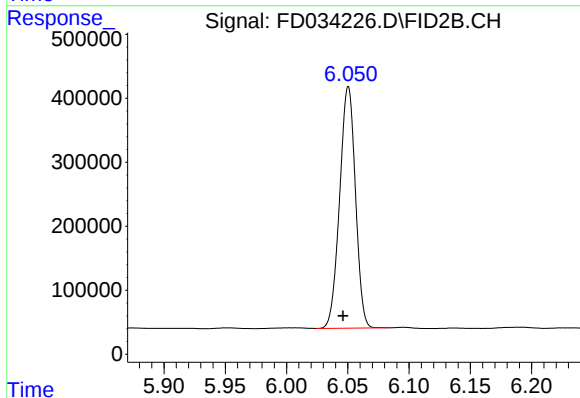
(f)=RT Delta > 1/2 Window

(m)=manual int.



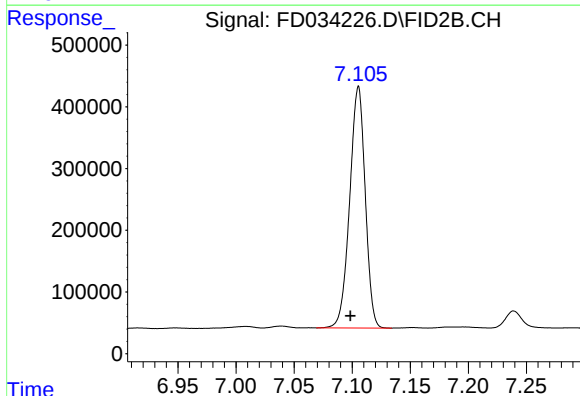
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 2624834
Conc: 19.87 ug/ml



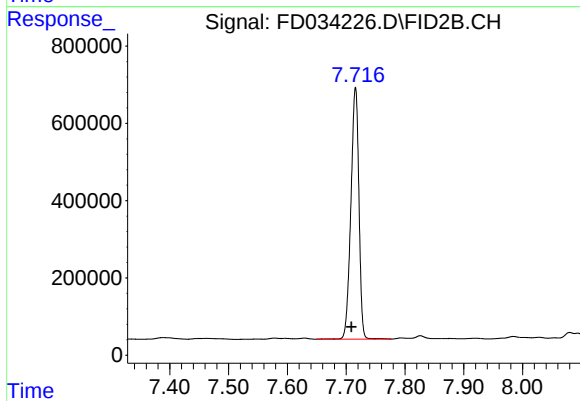
#2 Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 3386808
Conc: 24.45 ug/ml



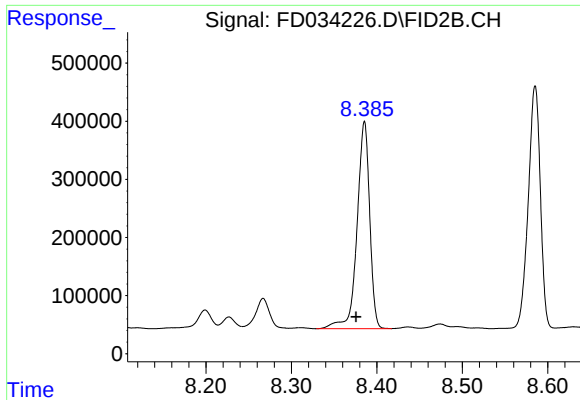
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: 0.007 min
Response: 3642428
Conc: 26.15 ug/ml



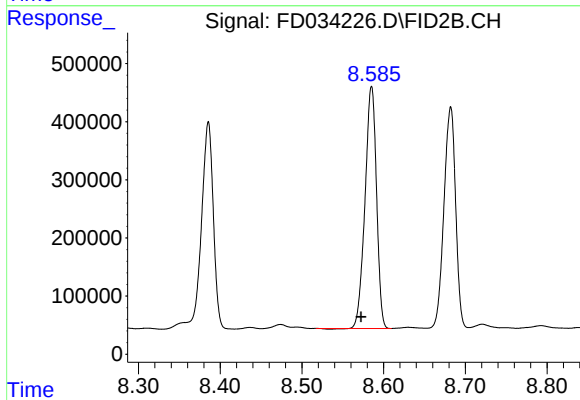
#4 2-Bromonaphthalene (SURR)

R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 6174810
Conc: 51.41 ug/ml



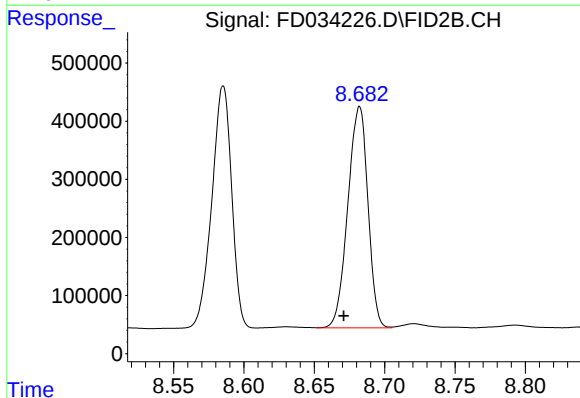
#5 Acenaphthylene (C15.06)

R.T.: 8.386 min
Delta R.T.: 0.010 min
Response: 3664983
Conc: 27.26 ug/ml



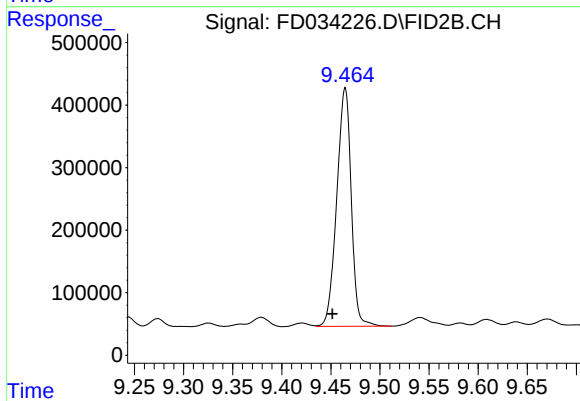
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.585 min
Delta R.T.: 0.013 min
Response: 4067403
Conc: 47.99 ug/ml



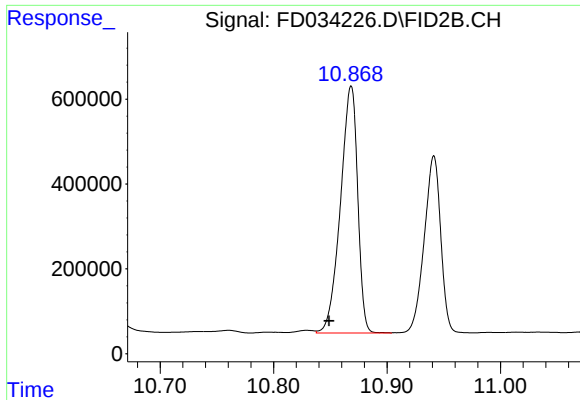
#7 Acenaphthene (C15.5)

R.T.: 8.682 min
Delta R.T.: 0.011 min
Response: 3788110
Conc: 27.68 ug/ml



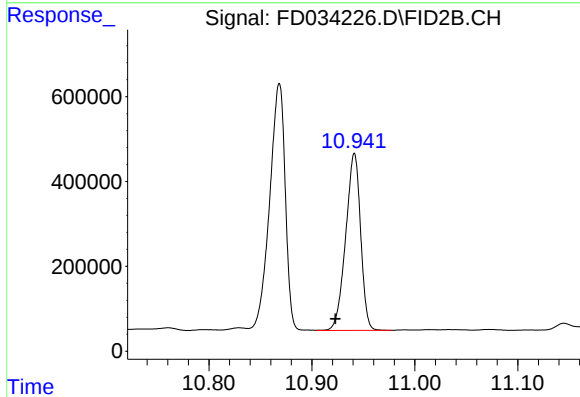
#8 Fluorene (C16.55)

R.T.: 9.465 min
Delta R.T.: 0.013 min
Response: 3925593
Conc: 29.20 ug/ml



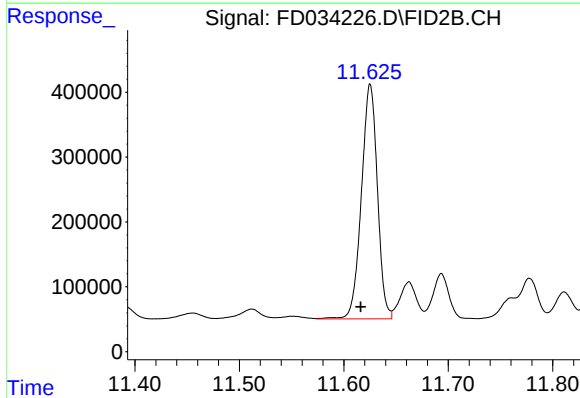
#9 Phenanthrene (C19.36)

R.T.: 10.868 min
Delta R.T.: 0.020 min
Response: 6145537
Conc: 45.99 ug/ml



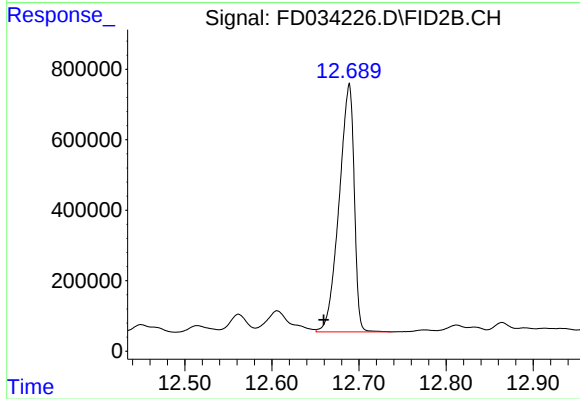
#10 Anthracene (C19.43)

R.T.: 10.941 min
Delta R.T.: 0.018 min
Response: 4202734
Conc: 31.67 ug/ml



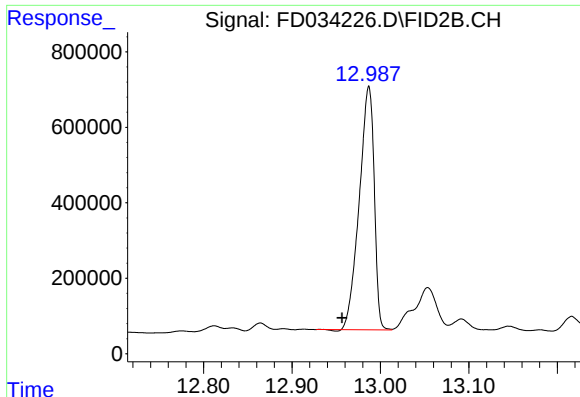
#11 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: 0.009 min
Response: 3851890
Conc: 28.47 ug/ml



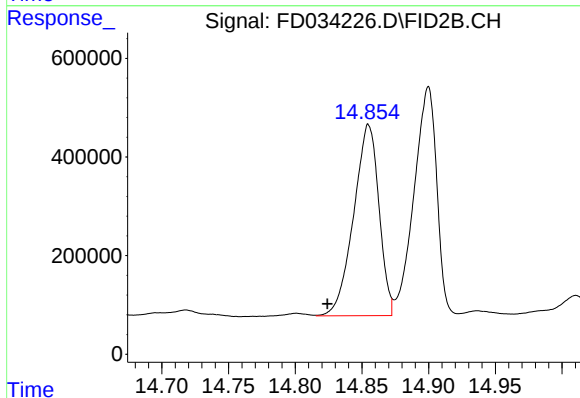
#12 Fluoranthene (C21.85)

R.T.: 12.689 min
Delta R.T.: 0.029 min
Response: 8471727
Conc: 63.76 ug/ml



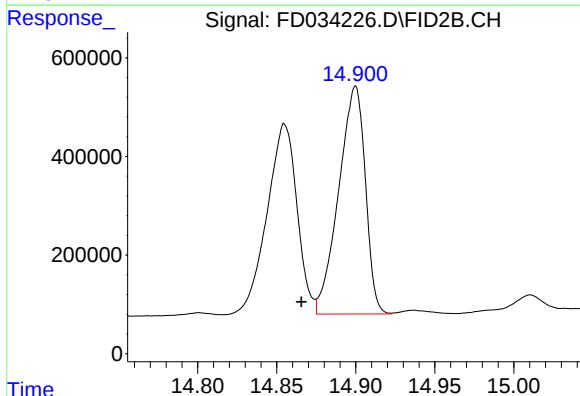
#13 Pyrene (C20.8)

R.T.: 12.987 min
Delta R.T.: 0.030 min
Response: 7588479
Conc: 58.54 ug/ml



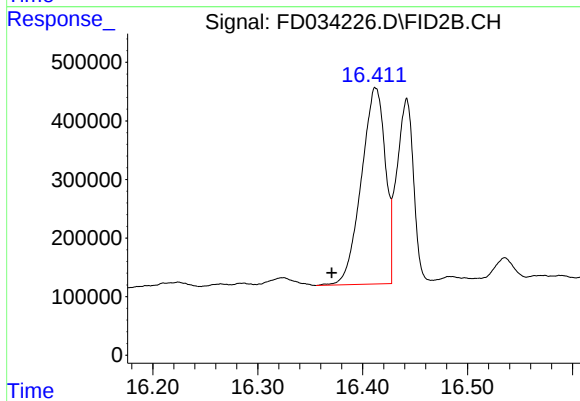
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.854 min
Delta R.T.: 0.030 min
Response: 5124251
Conc: 41.16 ug/ml m



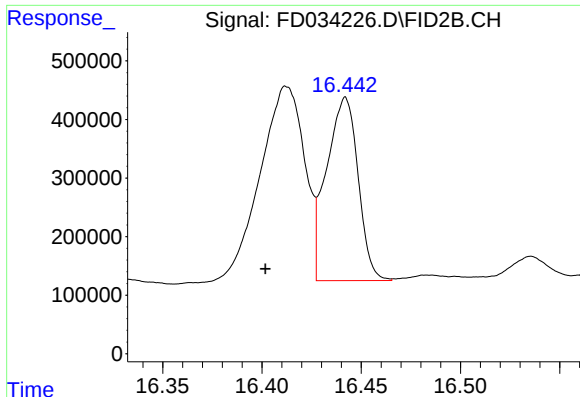
#15 Chrysene (C27.41)

R.T.: 14.900 min
Delta R.T.: 0.034 min
Response: 5420145
Conc: 43.65 ug/ml m



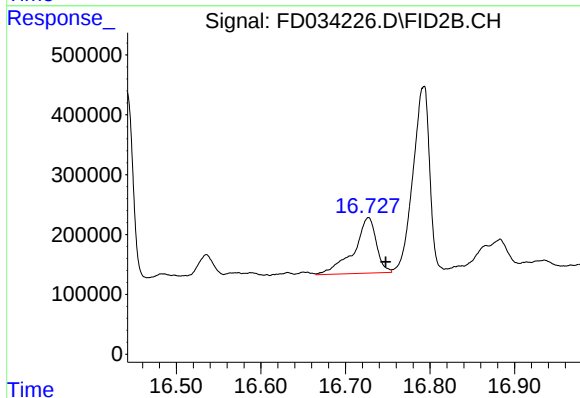
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.412 min
Delta R.T.: 0.042 min
Response: 5310665
Conc: 44.64 ug/ml



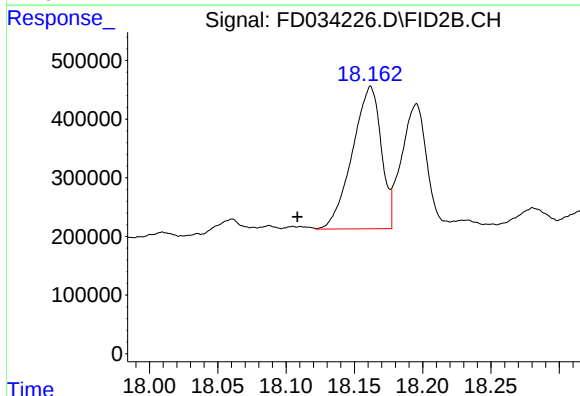
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.442 min
Delta R.T.: 0.040 min
Response: 3437125
Conc: 29.66 ug/ml m



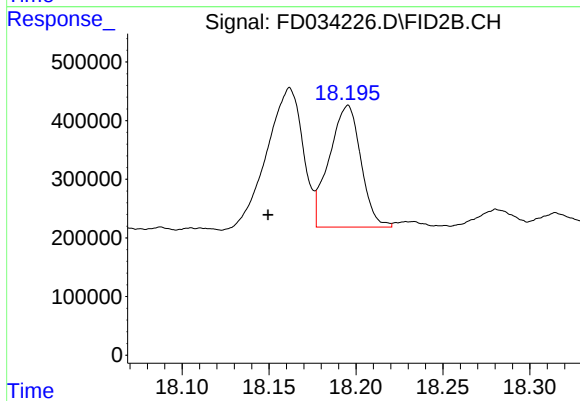
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.727 min
Delta R.T.: -0.020 min
Response: 1708027
Conc: 14.68 ug/ml



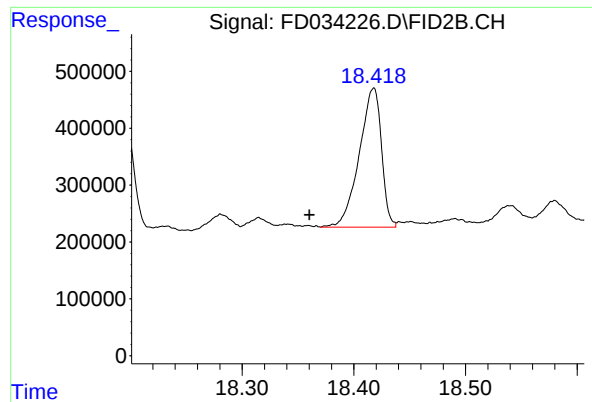
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.162 min
Delta R.T.: 0.053 min
Response: 3576698
Conc: 32.12 ug/ml m



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

R.T.: 18.195 min
Delta R.T.: 0.046 min
Response: 2613654
Conc: 23.66 ug/ml m



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

R.T.: 18.418 min
Delta R.T.: 0.057 min
Response: 3388245
Conc: 30.68 ug/ml m