

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012722AR\
 Data File : FD040806.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2022 13:47
 Operator : AJ\MA
 Sample : N1248-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:53:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

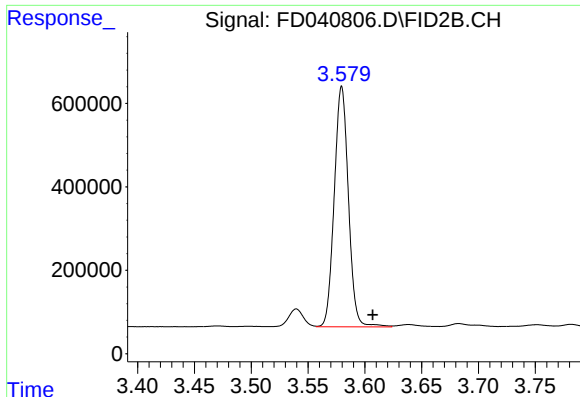
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.720	7268352	50.820 ug/ml
Spiked Amount 50.000		Recovery =	101.64%
6) S 2-Fluorobiphenyl (SURR)	7.568	4918251	51.650 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.30%
11) S ortho-Terphenyl (SURR)	10.600	5823489	37.263 ug/mlm
Spiked Amount 50.000		Recovery =	74.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.580	5001389	32.334 ug/ml
2) T Naphthalene (C11.7)	5.070	5724362	35.767 ug/ml
3) T 2-Methylnaphthalene (...)	6.109	5998870	36.956 ug/ml
5) T Acenaphthylene (C15.06)	7.371	6008844	39.973 ug/ml
7) T Acenaphthene (C15.5)	7.666	6933581	43.017 ug/ml
8) T Fluorene (C16.55)	8.443	6626282	42.632 ug/ml
9) T Phenanthrene (C19.36)	9.831	8462349	55.006 ug/ml
10) T Anthracene (C19.43)	9.903	6636145	45.422 ug/ml
12) T Fluoranthene (C21.85)	11.635	10777804	69.411 ug/ml
13) T Pyrene (C20.8)	11.930	9242013	61.228 ug/mlm
14) T Benzo[a]anthracene (C...	13.793	7115920	53.639 ug/mlm
15) T Chrysene (C27.41)	13.838	7460974	51.020 ug/mlm
16) T benzo[b]fluoranthene ...	15.343	7804079	57.113 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.375	5829993	42.118 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.718	6361239	48.801 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.082	5374624	44.107 ug/ml
20) T Dibenz[a,h]anthracene...	17.122	4942980	40.637 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.335	5170825	40.270 ug/mlm

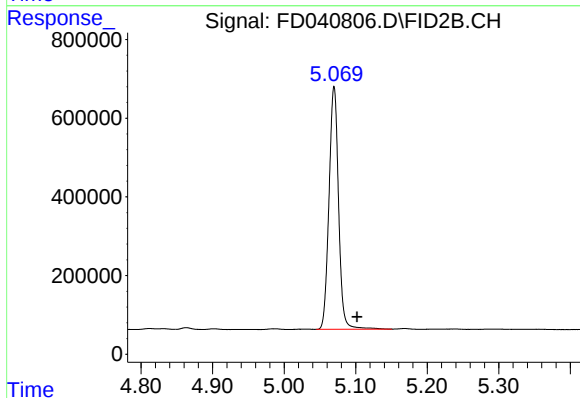
(f)=RT Delta > 1/2 Window

(m)=manual int.



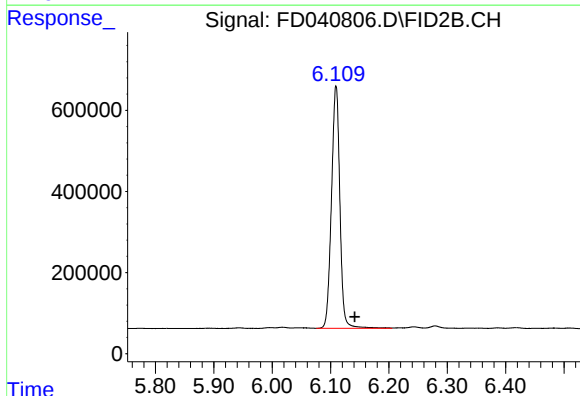
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.580 min
Delta R.T.: -0.027 min
Response: 5001389
Conc: 32.33 ug/ml



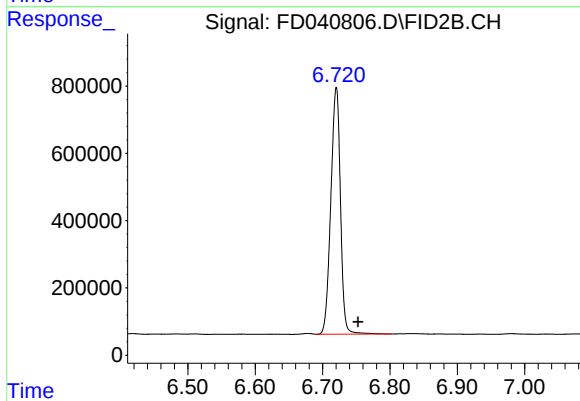
#2 Naphthalene (C11.7)

R.T.: 5.070 min
Delta R.T.: -0.032 min
Response: 5724362
Conc: 35.77 ug/ml



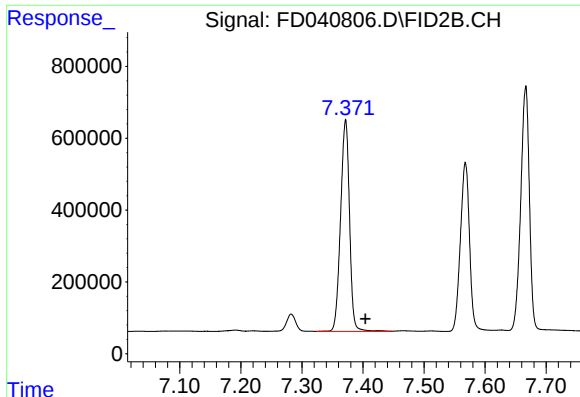
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.109 min
Delta R.T.: -0.032 min
Response: 5998870
Conc: 36.96 ug/ml



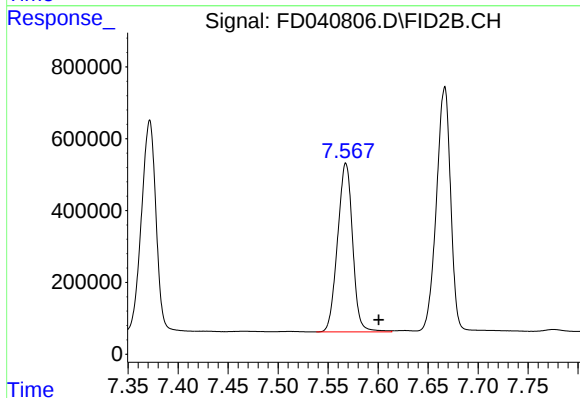
#4 2-Bromonaphthalene (SURR)

R.T.: 6.720 min
Delta R.T.: -0.033 min
Response: 7268352
Conc: 50.82 ug/ml



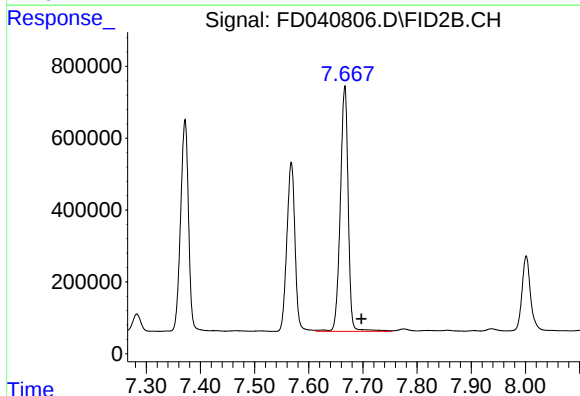
#5 Acenaphthylene (C15.06)

R.T.: 7.371 min
Delta R.T.: -0.033 min
Response: 6008844
Conc: 39.97 ug/ml



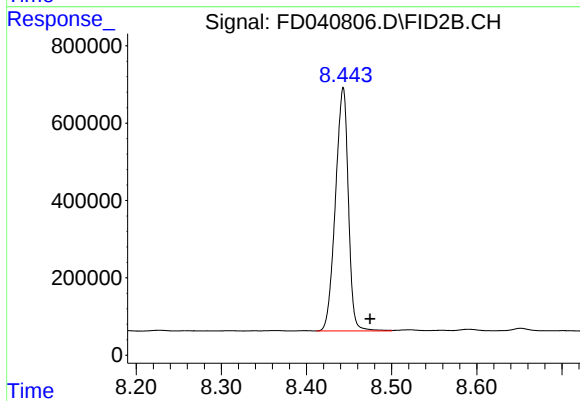
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.568 min
Delta R.T.: -0.033 min
Response: 4918251
Conc: 51.65 ug/ml



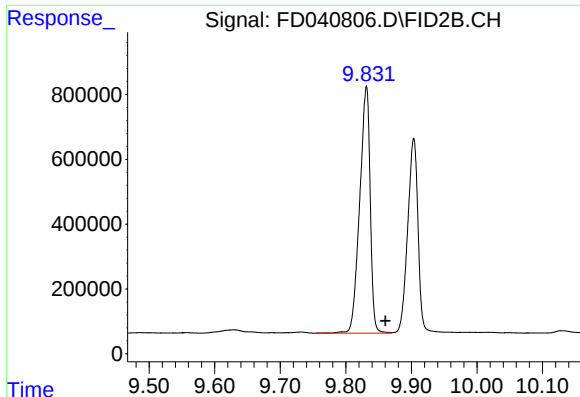
#7 Acenaphthene (C15.5)

R.T.: 7.666 min
Delta R.T.: -0.031 min
Response: 6933581
Conc: 43.02 ug/ml



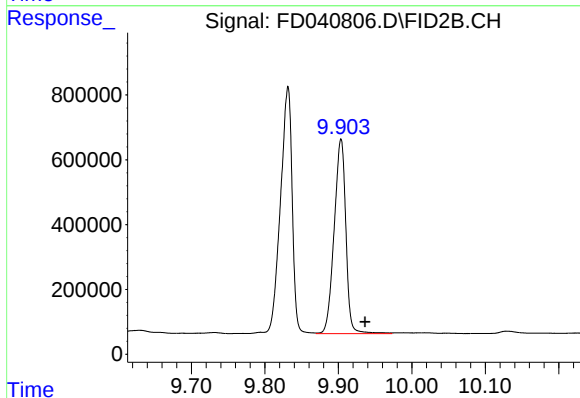
#8 Fluorene (C16.55)

R.T.: 8.443 min
Delta R.T.: -0.032 min
Response: 6626282
Conc: 42.63 ug/ml



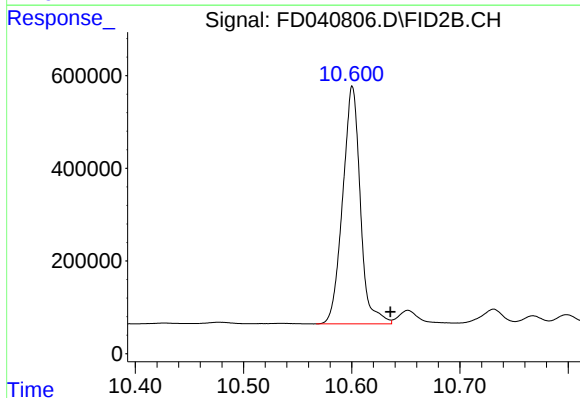
#9 Phenanthrene (C19.36)

R.T.: 9.831 min
Delta R.T.: -0.030 min
Response: 8462349
Conc: 55.01 ug/ml



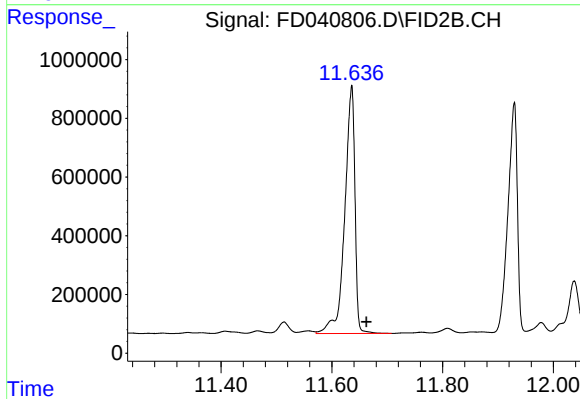
#10 Anthracene (C19.43)

R.T.: 9.903 min
Delta R.T.: -0.033 min
Response: 6636145
Conc: 45.42 ug/ml



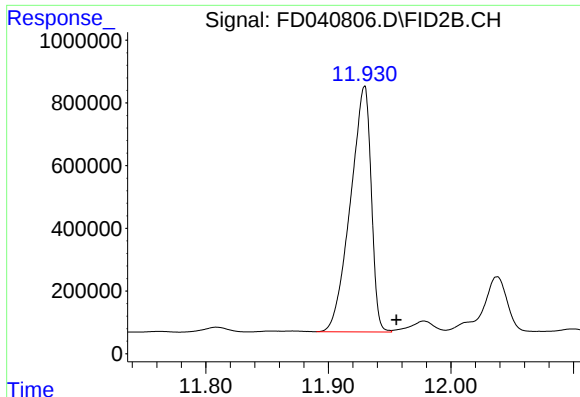
#11 ortho-Terphenyl (SURR)

R.T.: 10.600 min
Delta R.T.: -0.036 min
Response: 5823489
Conc: 37.26 ug/ml m



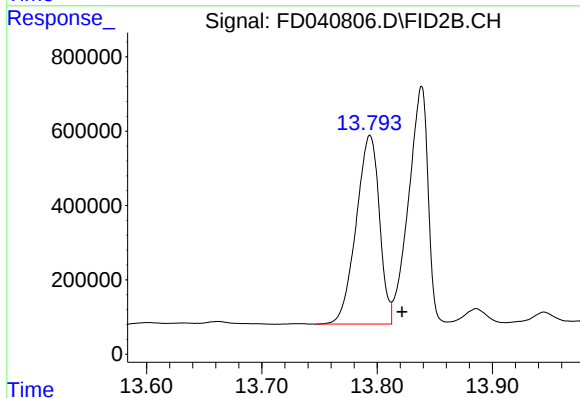
#12 Fluoranthene (C21.85)

R.T.: 11.635 min
Delta R.T.: -0.027 min
Response: 10777804
Conc: 69.41 ug/ml



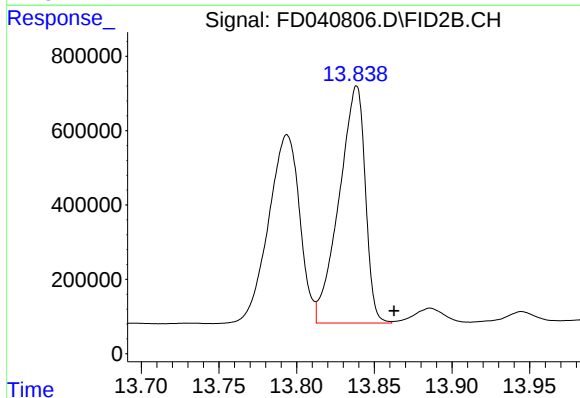
#13 Pyrene (C20.8)

R.T.: 11.930 min
Delta R.T.: -0.026 min
Response: 9242013
Conc: 61.23 ug/ml m



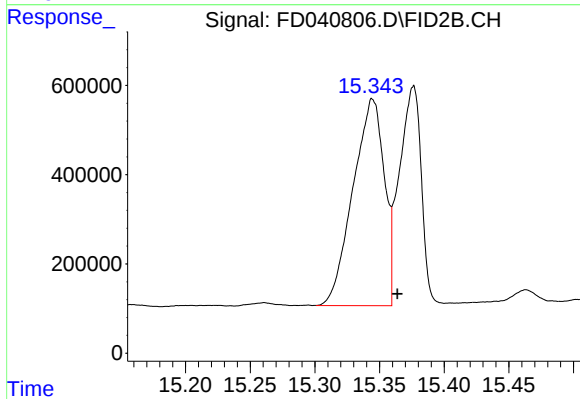
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.793 min
Delta R.T.: -0.028 min
Response: 7115920
Conc: 53.64 ug/ml m



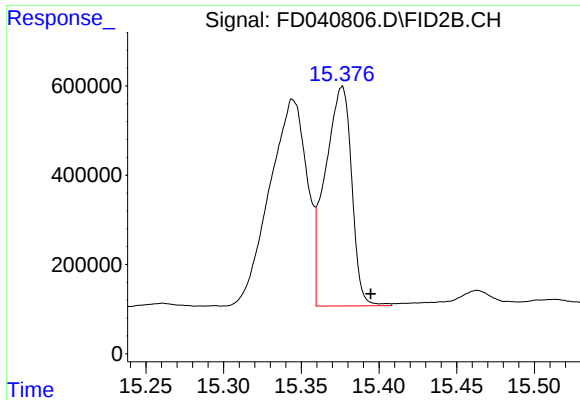
#15 Chrysene (C27.41)

R.T.: 13.838 min
Delta R.T.: -0.025 min
Response: 7460974
Conc: 51.02 ug/ml m



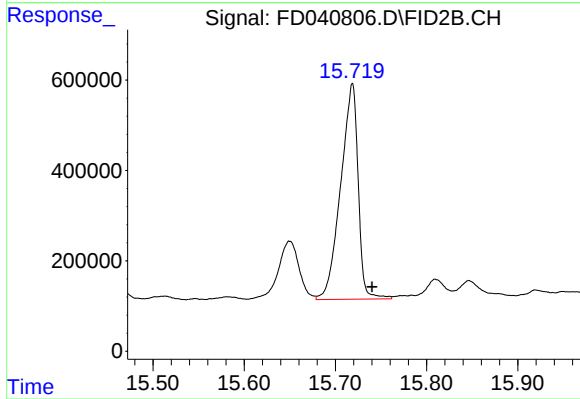
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.343 min
Delta R.T.: -0.021 min
Response: 7804079
Conc: 57.11 ug/ml m



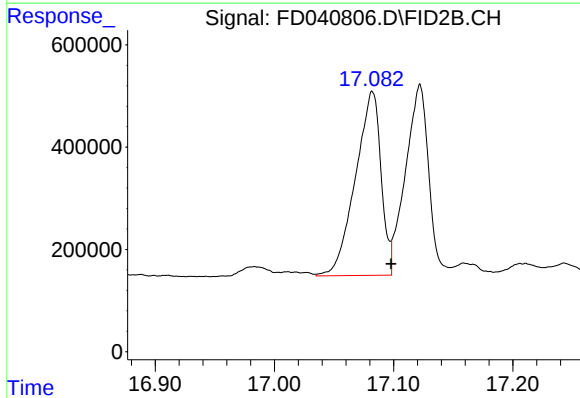
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.375 min
Delta R.T.: -0.019 min
Response: 5829993
Conc: 42.12 ug/ml



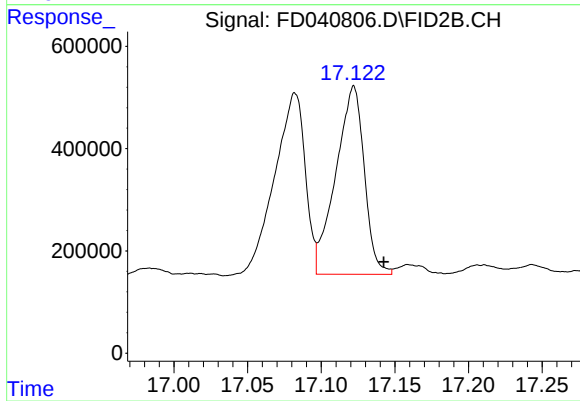
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.718 min
Delta R.T.: -0.022 min
Response: 6361239
Conc: 48.80 ug/ml



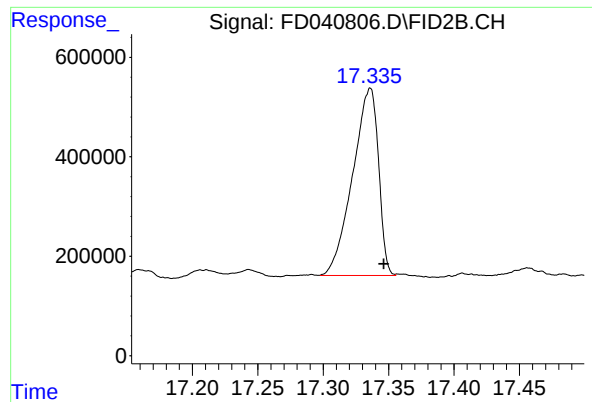
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.082 min
Delta R.T.: -0.016 min
Response: 5374624
Conc: 44.11 ug/ml



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

R.T.: 17.122 min
Delta R.T.: -0.021 min
Response: 4942980
Conc: 40.64 ug/ml m



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

R.T.: 17.335 min
Delta R.T.: -0.011 min
Response: 5170825
Conc: 40.27 ug/ml m