

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AR\
 Data File : FD033597.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 18:36
 Operator : DD\AJ
 Sample : L2506-16MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 04:41:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

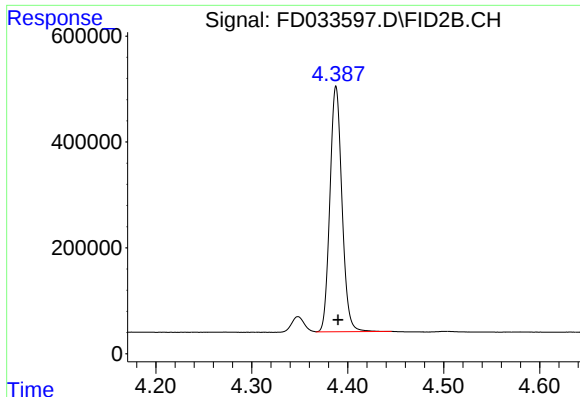
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.579	5516574	53.052 ug/ml
Spiked Amount 50.000		Recovery =	106.10%
6) S 2-Fluorobiphenyl (SURR)	8.441	3808858	55.107 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.21%
11) S ortho-Terphenyl (SURR)	11.474	5835551	44.508 ug/ml
Spiked Amount 50.000		Recovery =	89.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.388	4048208	35.509 ug/ml
2) T Naphthalene (C11.7)	5.922	4673753	40.538 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	5020844	42.278 ug/ml
5) T Acenaphthylene (C15.06)	8.243	4989374	40.725 ug/ml
7) T Acenaphthene (C15.5)	8.538	5358540	41.489 ug/ml
8) T Flouorene (C16.55)	9.318	5229230	44.025 ug/ml
9) T Phenanthrene (C19.36)	10.713	6096719	49.703 ug/ml
10) T Anthracene (C19.43)	10.788	5176236	42.523 ug/ml
12) T Fluoranthene (C21.85)	12.525	7250709	57.514 ug/ml
13) T Pyrene (C20.8)	12.821	6532107	53.592 ug/ml
14) T Benzo[a]anthracene (C...	14.692	5082587	45.115 ug/ml
15) T Chrysene (C27.41)	14.737	6046757	46.517 ug/ml
16) T benzo[b]fluoranthene ...	16.248	5759228	50.440 ug/ml
17) T Bnezo[k]fluoranthene ...	16.279	4782660	38.429 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	4629605	39.484 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	4709369	46.132 ug/ml
20) T Dibenz[a,h]anthracene...	18.030	4240217	35.133 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	4530105	40.659 ug/ml

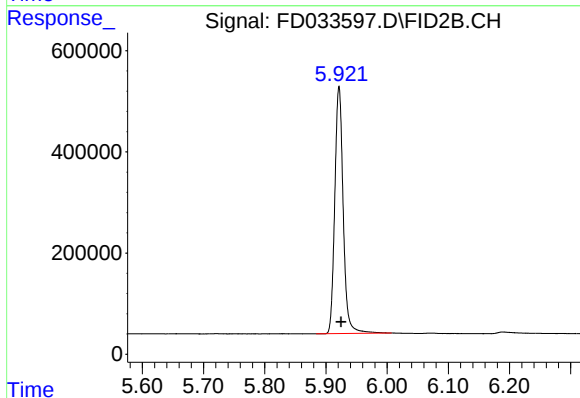
(f)=RT Delta > 1/2 Window

(m)=manual int.



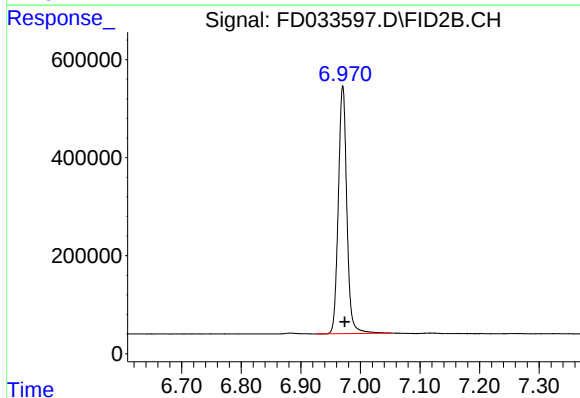
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 4048208
Conc: 35.51 ug/ml



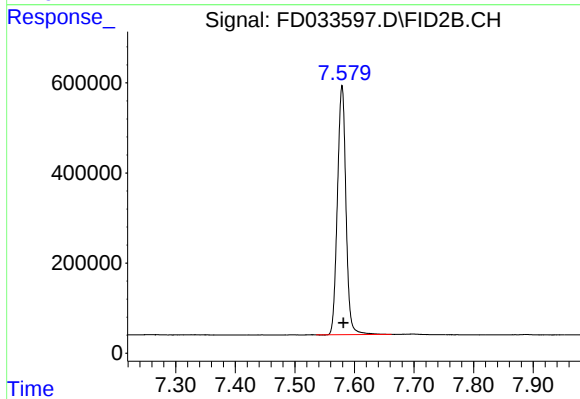
#2 Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 4673753
Conc: 40.54 ug/ml



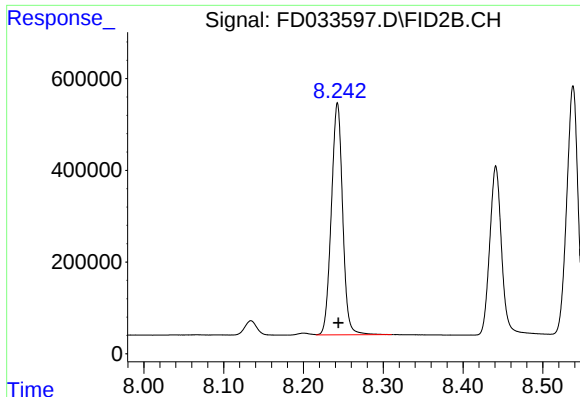
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 5020844
Conc: 42.28 ug/ml



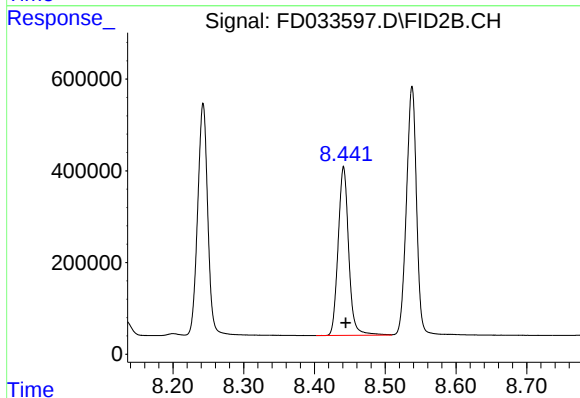
#4 2-Bromonaphthalene (SURR)

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 5516574
Conc: 53.05 ug/ml



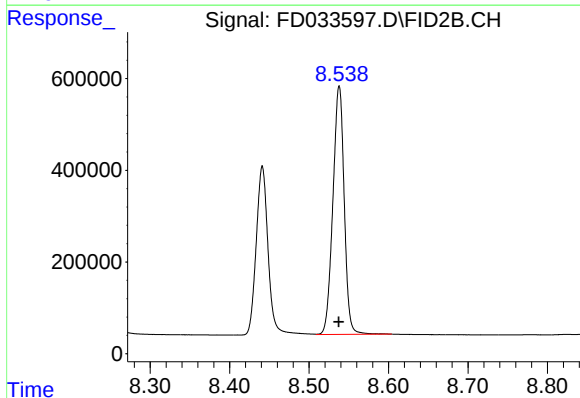
#5 Acenaphthylene (C15.06)

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 4989374
Conc: 40.73 ug/ml



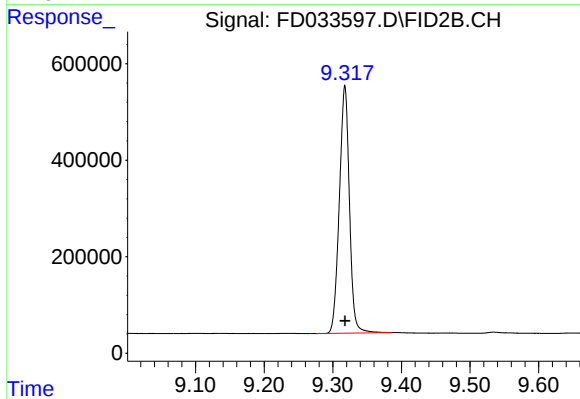
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 3808858
Conc: 55.11 ug/ml



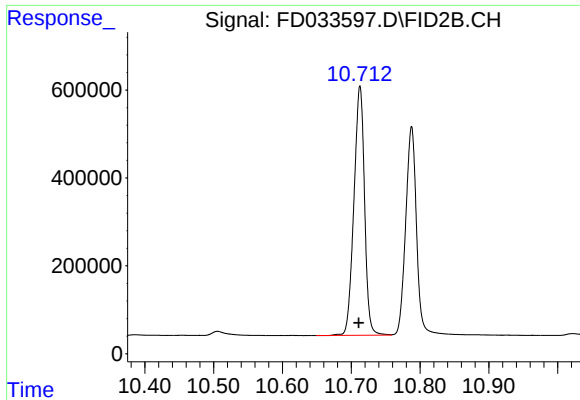
#7 Acenaphthene (C15.5)

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 5358540
Conc: 41.49 ug/ml



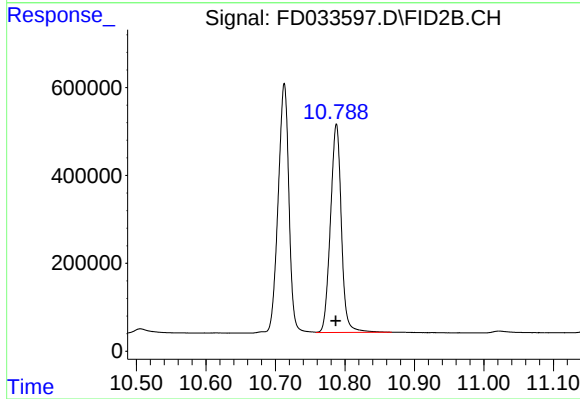
#8 Flouorene (C16.55)

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 5229230
Conc: 44.03 ug/ml



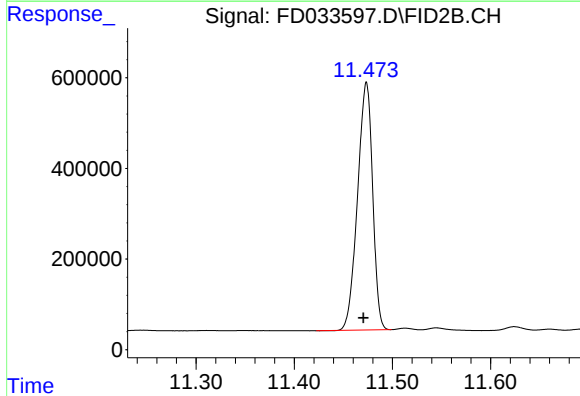
#9 Phenanthrene (C19.36)

R.T.: 10.713 min
Delta R.T.: 0.002 min
Response: 6096719
Conc: 49.70 ug/ml



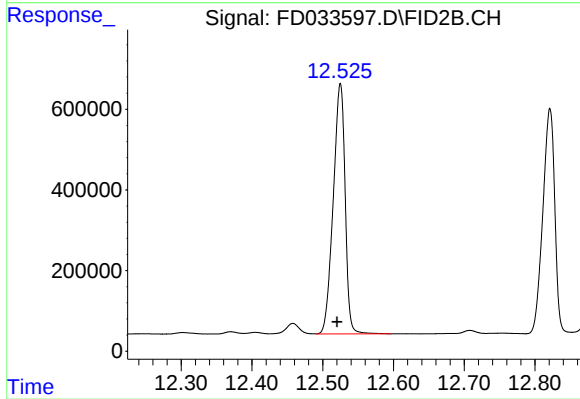
#10 Anthracene (C19.43)

R.T.: 10.788 min
Delta R.T.: 0.001 min
Response: 5176236
Conc: 42.52 ug/ml



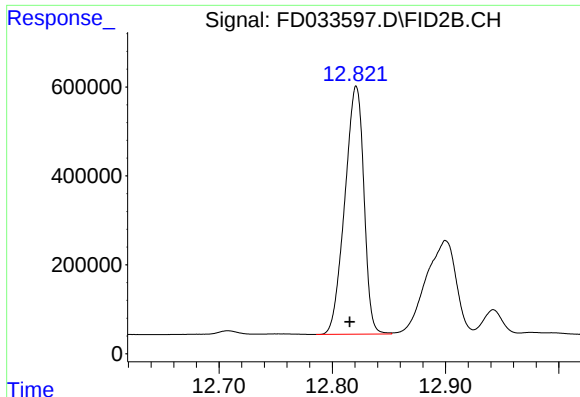
#11 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.003 min
Response: 5835551
Conc: 44.51 ug/ml



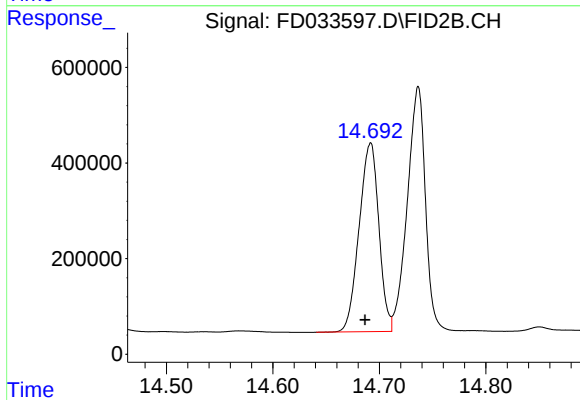
#12 Fluoranthene (C21.85)

R.T.: 12.525 min
Delta R.T.: 0.005 min
Response: 7250709
Conc: 57.51 ug/ml



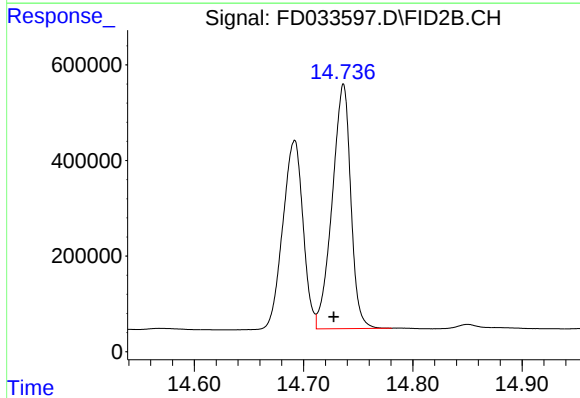
#13 Pyrene (C20.8)

R.T.: 12.821 min
Delta R.T.: 0.006 min
Response: 6532107
Conc: 53.59 ug/ml



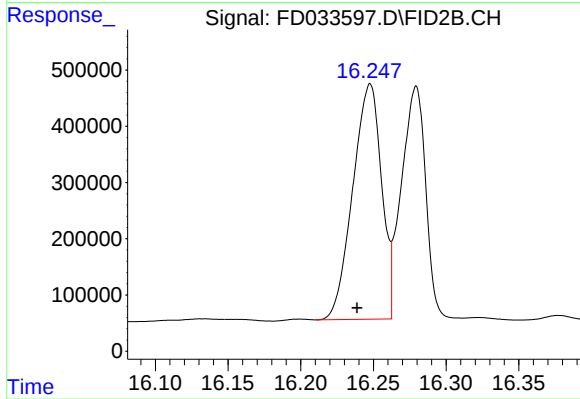
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.692 min
Delta R.T.: 0.005 min
Response: 5082587
Conc: 45.12 ug/ml



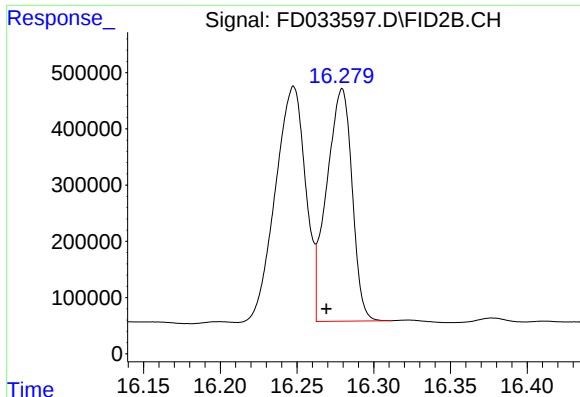
#15 Chrysene (C27.41)

R.T.: 14.737 min
Delta R.T.: 0.009 min
Response: 6046757
Conc: 46.52 ug/ml



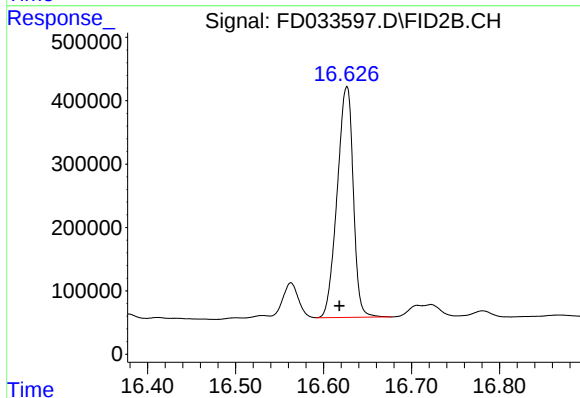
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.248 min
Delta R.T.: 0.009 min
Response: 5759228
Conc: 50.44 ug/ml



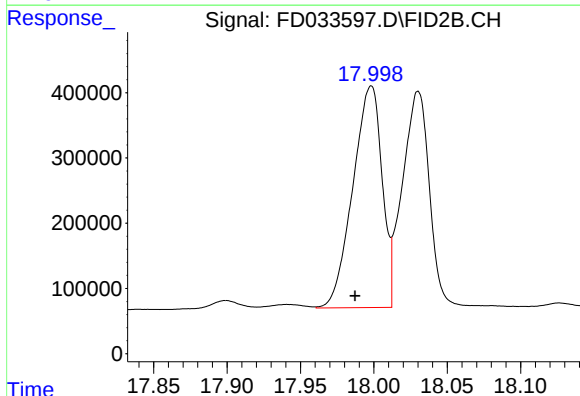
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.279 min
Delta R.T.: 0.010 min
Response: 4782660
Conc: 38.43 ug/ml



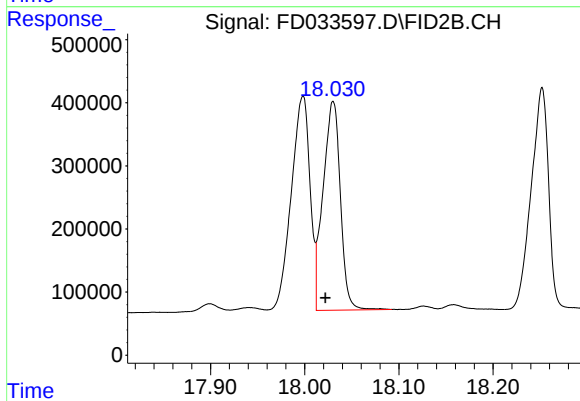
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min
Delta R.T.: 0.009 min
Response: 4629605
Conc: 39.48 ug/ml



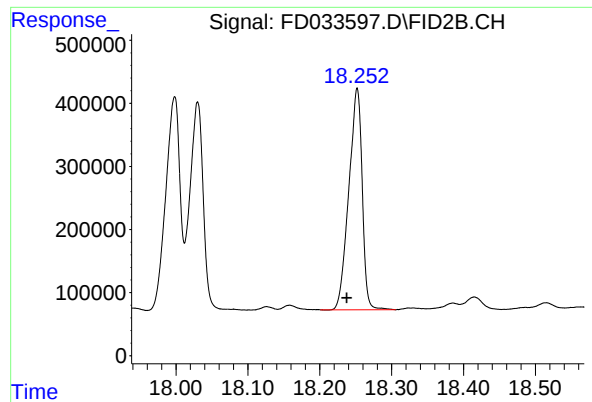
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.998 min
Delta R.T.: 0.011 min
Response: 4709369
Conc: 46.13 ug/ml



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

R.T.: 18.030 min
Delta R.T.: 0.008 min
Response: 4240217
Conc: 35.13 ug/ml



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

R.T.: 18.252 min
Delta R.T.: 0.014 min
Response: 4530105
Conc: 40.66 ug/ml