

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062320AR\
 Data File : FD033766.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2020 00:16
 Operator : DD\AJ
 Sample : L3082-15
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:50:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

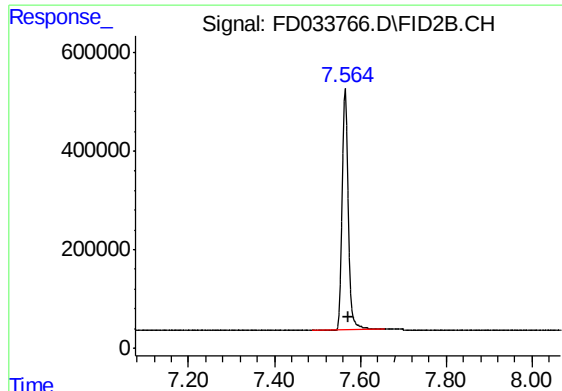
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.565	4923027	44.541 ug/ml
Spiked Amount 50.000		Recovery =	89.08%
6) S 2-Fluorobiphenyl (SURR)	8.428	3323343	44.774 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.55%
11) S ortho-Terphenyl (SURR)	11.456	4316017	31.076 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
Target Compounds			
9) T Phenanthrene (C19.36)	10.699	646597	5.036 ug/ml
12) T Fluoranthene (C21.85)	12.505	1319349	10.019 ug/ml
13) T Pyrene (C20.8)	12.801	1283495	9.994 ug/ml
14) T Benzo[a]anthracene (C...	14.675	641204	5.400 ug/ml
15) T Chrysene (C27.41)	14.715	787801	5.949 ug/ml
16) T benzo[b]fluoranthene ...	16.229	739052	6.244 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261	251443	1.968 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.611	566739	4.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	292653	2.809 ug/ml
20) T Dibenz[a,h]anthracene...	17.986	292653	2.387 ug/ml
21) T Benzo[g,h,i]perylene ...	18.235	304259	2.701 ug/ml

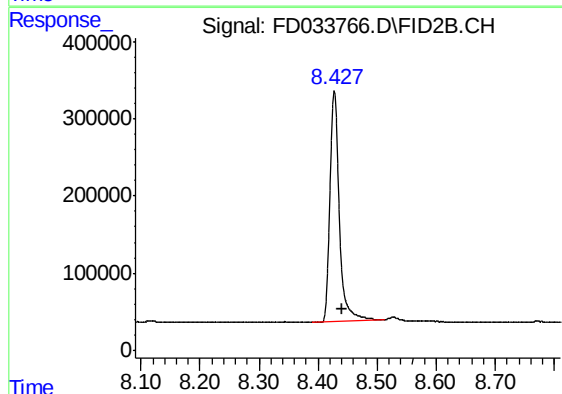
(f)=RT Delta > 1/2 Window

(m)=manual int.



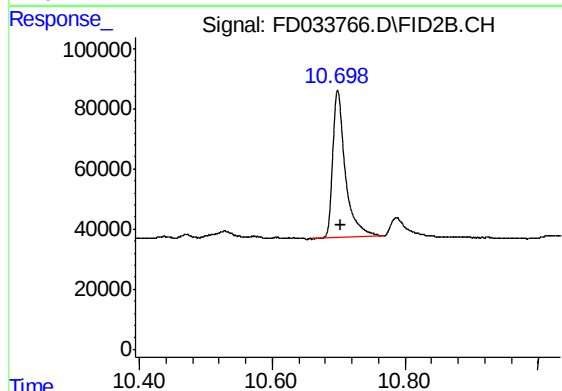
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 4923027
Conc: 44.54 ug/ml



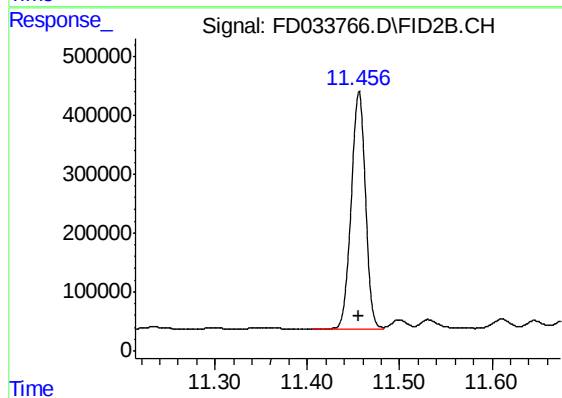
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.428 min
Delta R.T.: -0.014 min
Response: 3323343
Conc: 44.77 ug/ml



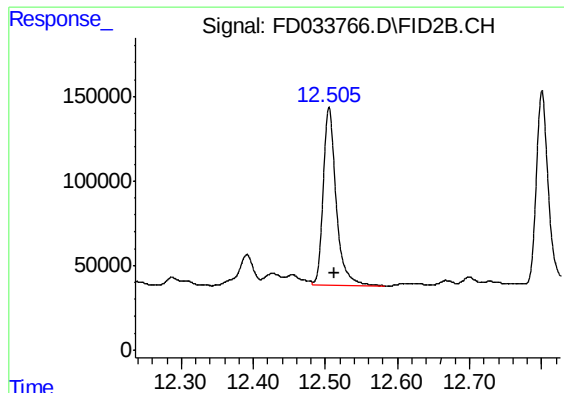
#9 Phenanthrene (C19.36)

R.T.: 10.699 min
Delta R.T.: -0.005 min
Response: 646597
Conc: 5.04 ug/ml



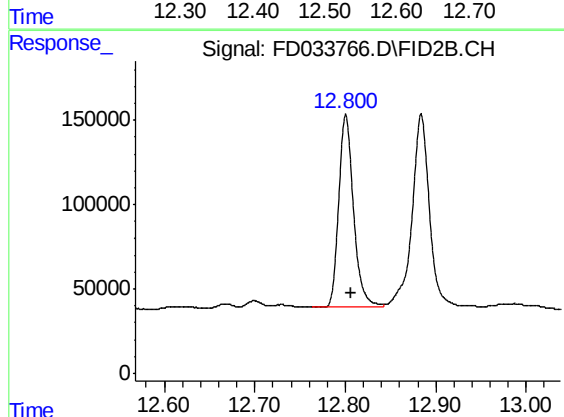
#11 ortho-Terphenyl (SURRE)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 4316017
Conc: 31.08 ug/ml



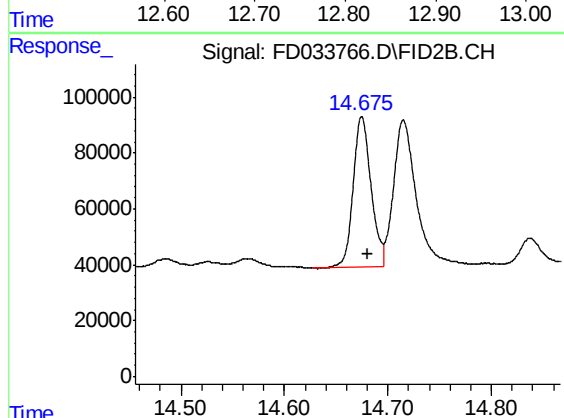
#12 Fluoranthene (C21.85)

R.T.: 12.505 min
Delta R.T.: -0.007 min
Response: 1319349
Conc: 10.02 ug/ml



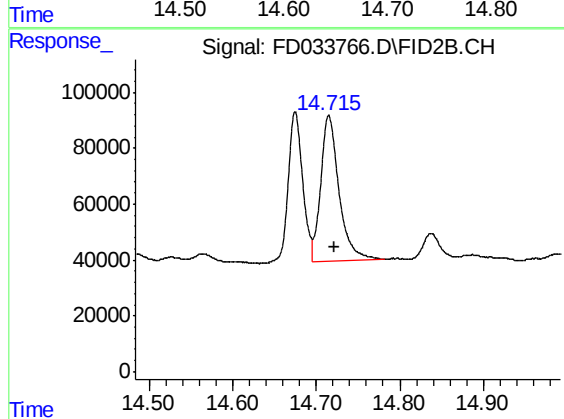
#13 Pyrene (C20.8)

R.T.: 12.801 min
Delta R.T.: -0.007 min
Response: 1283495
Conc: 9.99 ug/ml



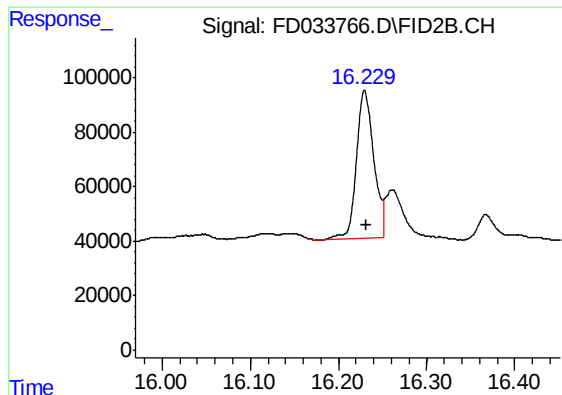
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 641204
Conc: 5.40 ug/ml



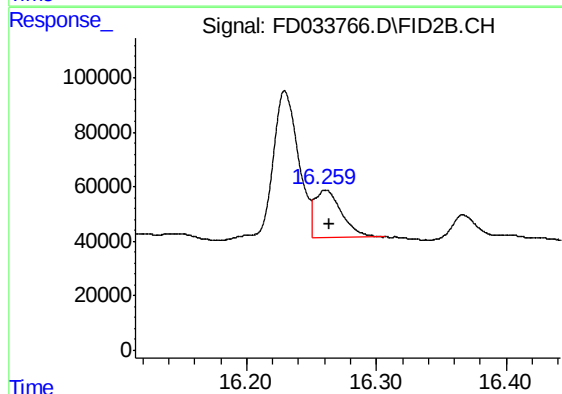
#15 Chrysene (C27.41)

R.T.: 14.715 min
Delta R.T.: -0.007 min
Response: 787801
Conc: 5.95 ug/ml



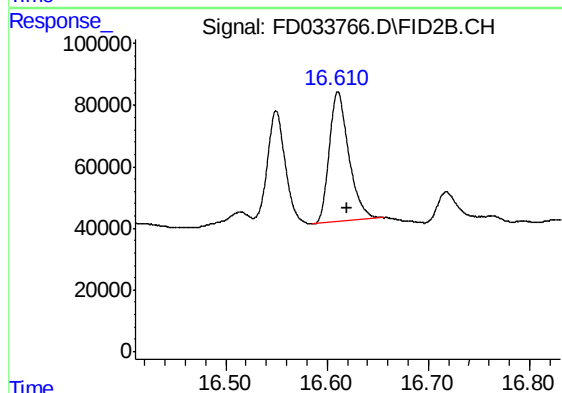
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.229 min
Delta R.T.: -0.002 min
Response: 739052
Conc: 6.24 ug/ml



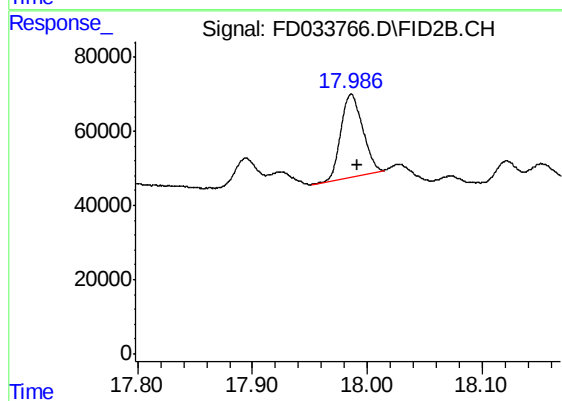
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.261 min
Delta R.T.: -0.003 min
Response: 251443
Conc: 1.97 ug/ml



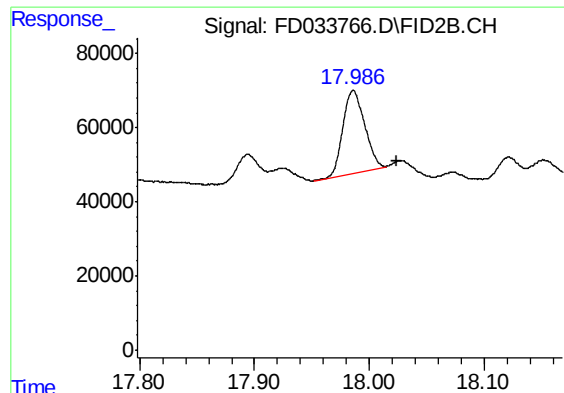
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.611 min
Delta R.T.: -0.009 min
Response: 566739
Conc: 4.73 ug/ml



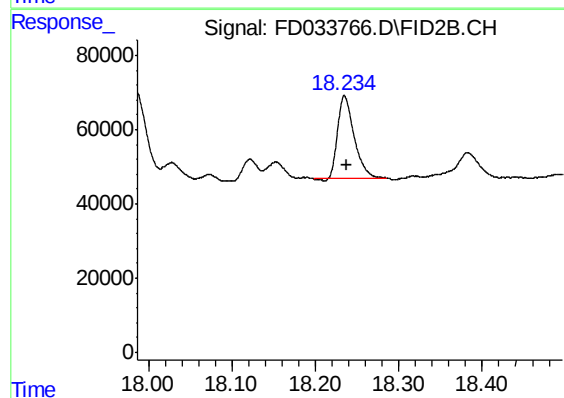
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.986 min
Delta R.T.: -0.005 min
Response: 292653
Conc: 2.81 ug/ml



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

R.T.: 17.986 min
Delta R.T.: -0.038 min
Response: 292653
Conc: 2.39 ug/ml



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

R.T.: 18.235 min
Delta R.T.: -0.003 min
Response: 304259
Conc: 2.70 ug/ml