

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AR\
 Data File : FD031033.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2019 15:41
 Operator : DD\AJ
 Sample : K5160-05D
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:28:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 2019
 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...	7.551	5144641	53.822 ug/ml
Spiked Amount 50.000		Recovery =	107.64%
6) S 2-Fluorobiphenyl (SURR)	8.410	3254653	51.294 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.59%
11) S ortho-Terphenyl (SURR)	11.440	5212602	47.560 ug/ml
Spiked Amount 50.000		Recovery =	95.12%
Target Compounds			
12) T Fluoranthene (C21.85)	12.488	187081	1.761 ug/ml
13) T Pyrene (C20.8)	12.783	186209	1.757 ug/ml
14) T Benzo[a]anthracene (C...	14.652	149403	1.555 ug/ml
15) T Chrysene (C27.41)	14.692	197381	1.795 ug/ml
16) T benzo[b]fluoranthene ...	16.197	117324	1.210 ug/ml
17) T Bnezo[k]fluoranthene ...	16.197	117324	1.078 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.577	184667	1.882 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.944	201043	2.224 ug/ml
20) T Dibenz[a,h]anthracene...	17.944	201043	1.958 ug/ml
21) T Benzo[g,h,i]perylene ...	18.191	118691	1.245 ug/ml

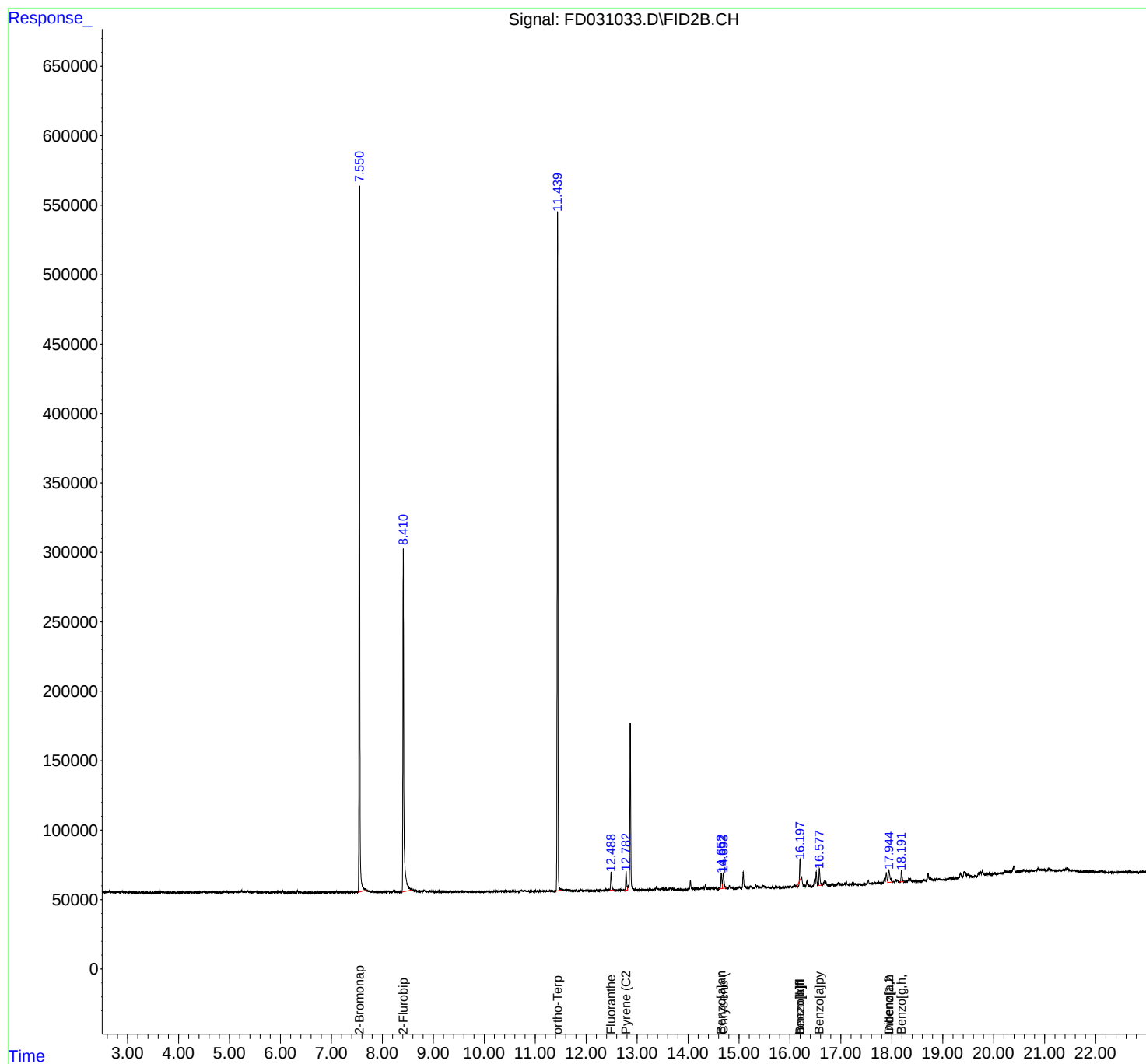
(f)=RT Delta > 1/2 Window

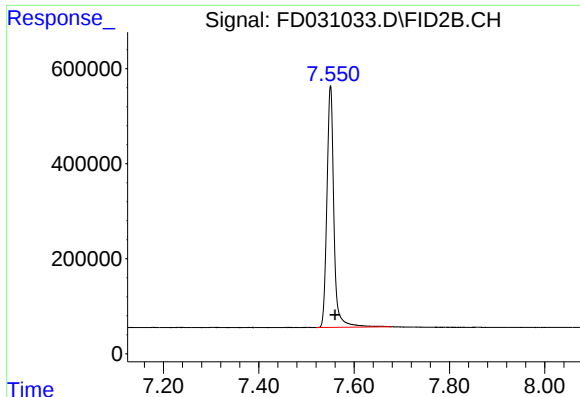
(m)=manual int.

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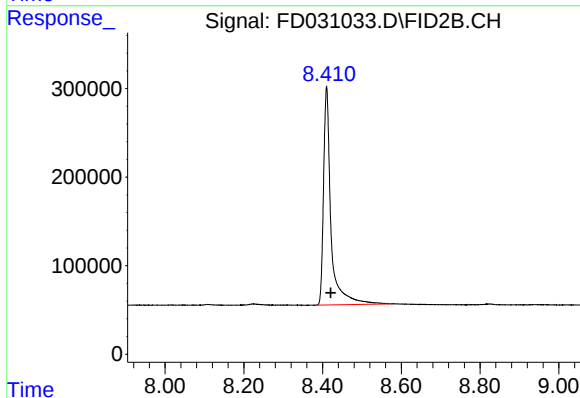
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





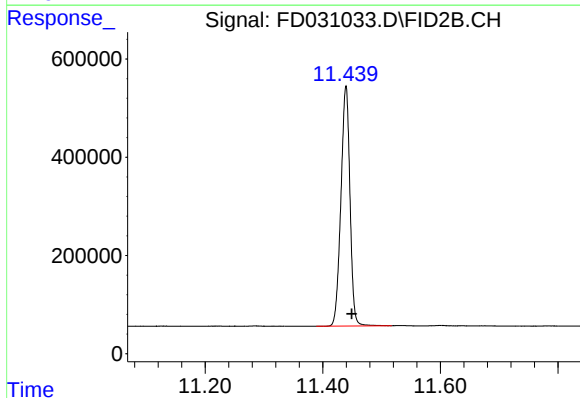
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.551 min
Delta R.T.: -0.009 min
Response: 5144641
Conc: 53.82 ug/ml



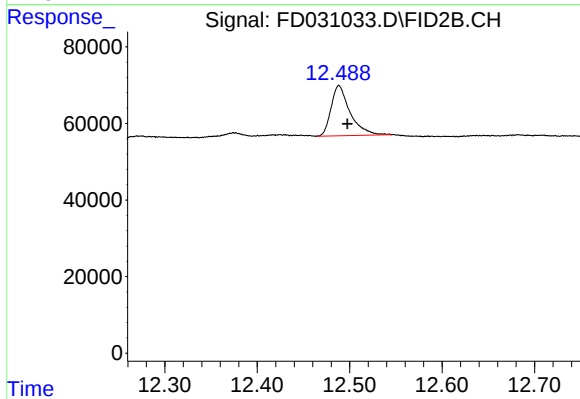
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.410 min
Delta R.T.: -0.010 min
Response: 3254653
Conc: 51.29 ug/ml



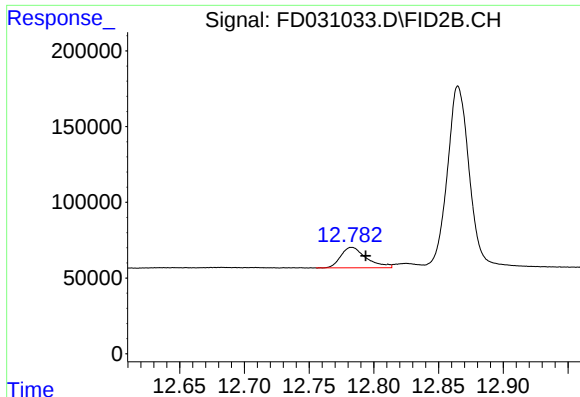
#11 ortho-Terphenyl (SURRE)

R.T.: 11.440 min
Delta R.T.: -0.010 min
Response: 5212602
Conc: 47.56 ug/ml



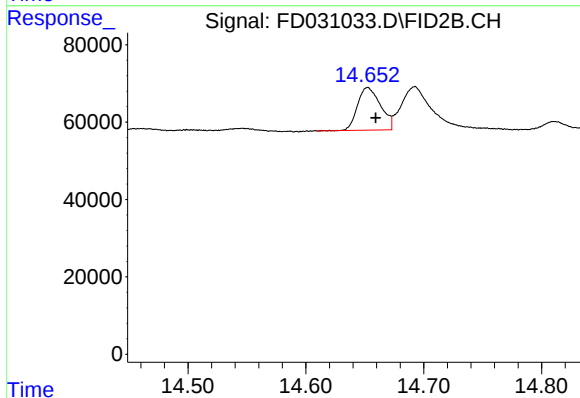
#12 Fluoranthene (C21.85)

R.T.: 12.488 min
Delta R.T.: -0.009 min
Response: 187081
Conc: 1.76 ug/ml



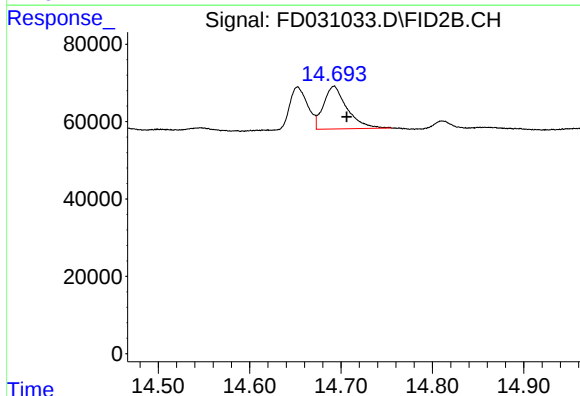
#13 Pyrene (C20.8)

R.T.: 12.783 min
Delta R.T.: -0.011 min
Response: 186209
Conc: 1.76 ug/ml



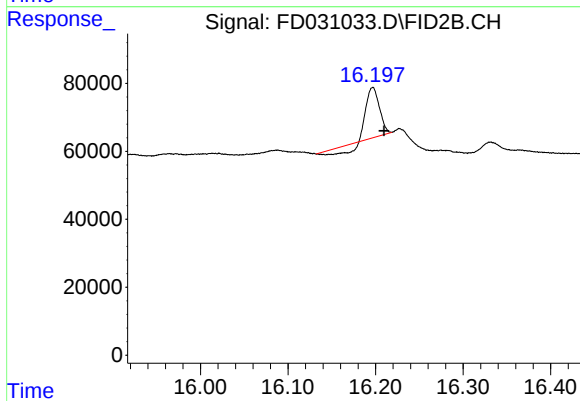
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.652 min
Delta R.T.: -0.007 min
Response: 149403
Conc: 1.56 ug/ml



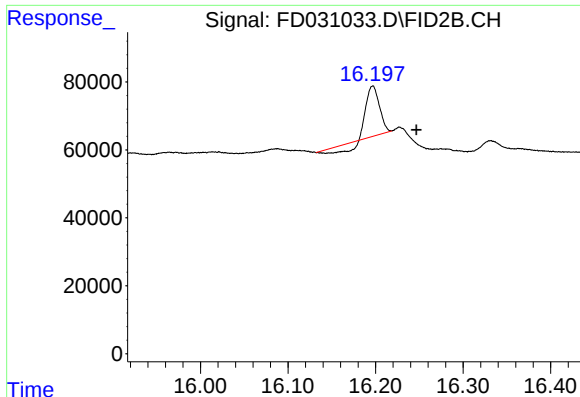
#15 Chrysene (C27.41)

R.T.: 14.692 min
Delta R.T.: -0.014 min
Response: 197381
Conc: 1.80 ug/ml



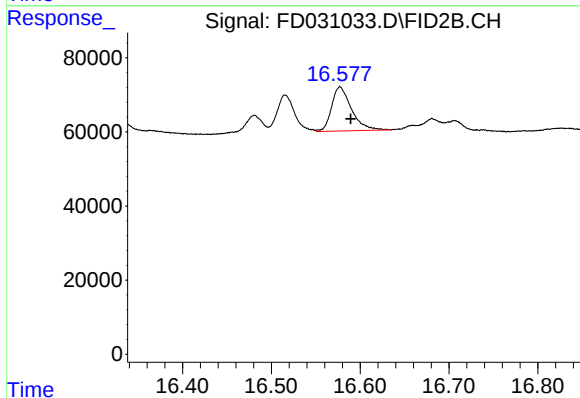
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.197 min
Delta R.T.: -0.013 min
Response: 117324
Conc: 1.21 ug/ml



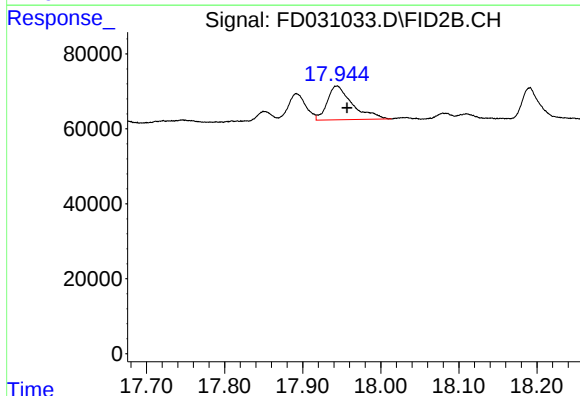
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.197 min
Delta R.T.: -0.050 min
Response: 117324
Conc: 1.08 ug/ml



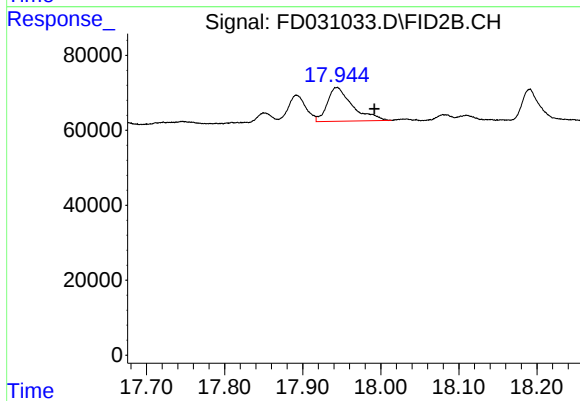
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.577 min
Delta R.T.: -0.012 min
Response: 184667
Conc: 1.88 ug/ml



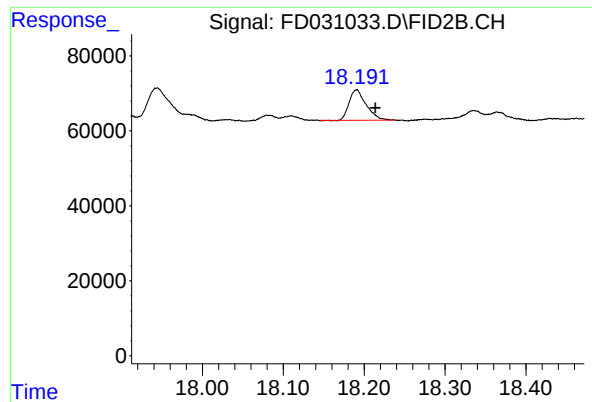
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.944 min
Delta R.T.: -0.013 min
Response: 201043
Conc: 2.22 ug/ml



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

R.T.: 17.944 min
Delta R.T.: -0.048 min
Response: 201043
Conc: 1.96 ug/ml



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

R.T.: 18.191 min
Delta R.T.: -0.023 min
Response: 118691
Conc: 1.25 ug/ml