

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AR\
 Data File : FD031031.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2019 14:13
 Operator : DD\AJ
 Sample : K5160-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:27:45 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...	7.548	4227141	44.223 ug/ml
Spiked Amount 50.000		Recovery =	88.45%
6) S 2-Fluorobiphenyl (SURR)	8.409	2579612	40.655 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.31%
11) S ortho-Terphenyl (SURR)	11.437	4798488	43.782 ug/ml
Spiked Amount 50.000		Recovery =	87.56%
Target Compounds			
12) T Fluoranthene (C21.85)	12.490	161049	1.516 ug/ml
13) T Pyrene (C20.8)	12.784	155846	1.471 ug/ml
14) T Benzo[a]anthracene (C...	14.656	130701	1.360 ug/ml
15) T Chrysene (C27.41)	14.696	173940	1.582 ug/ml
16) T benzo[b]fluoranthene ...	16.200	126774	1.307 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	126774	1.165 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.582	151781	1.547 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.948	101279	1.121 ug/ml
20) T Dibenz[a,h]anthracene...	17.948	101279	0.987 ug/ml
21) T Benzo[g,h,i]perylene ...	18.193	103828	1.089 ug/ml

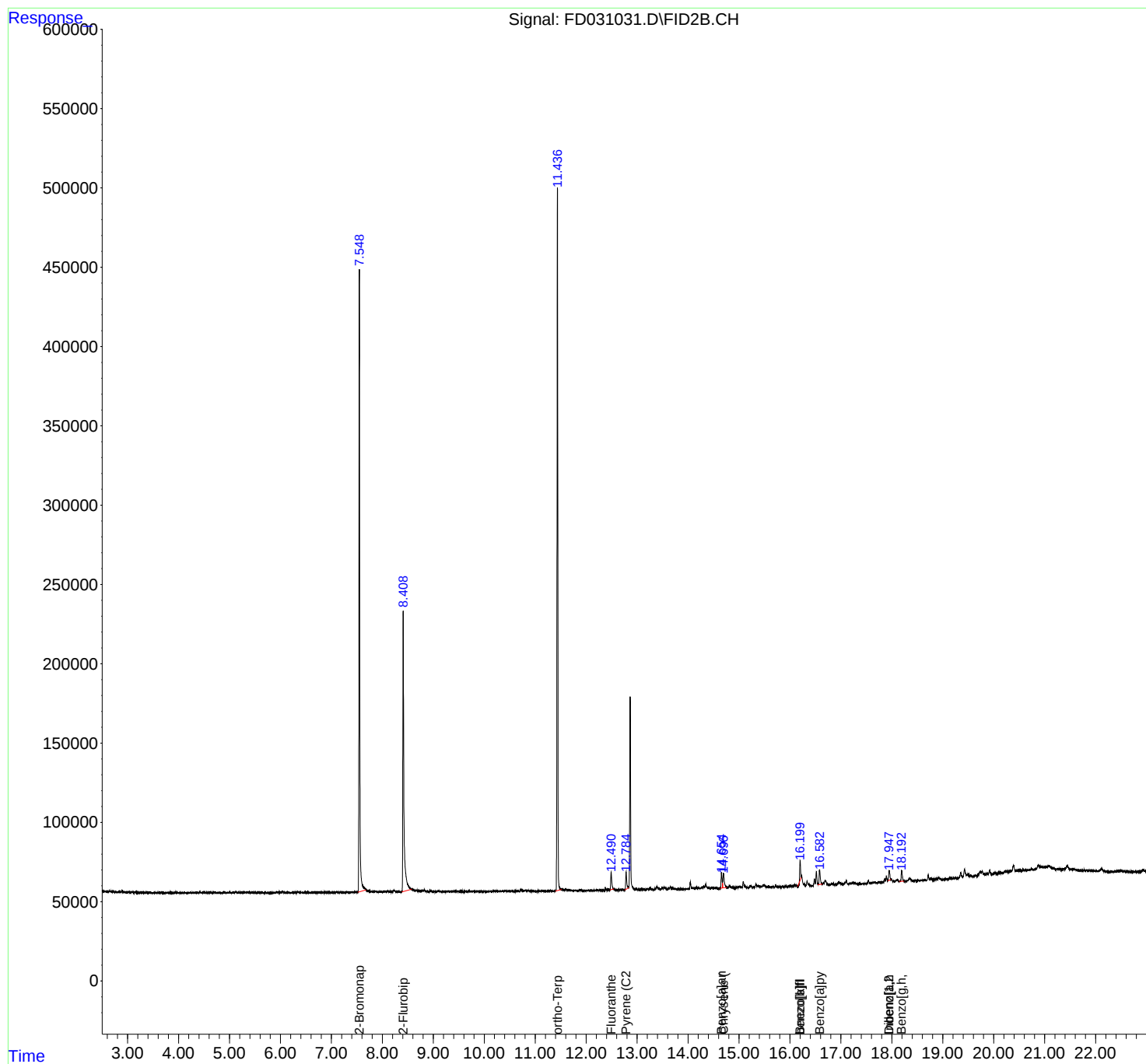
(f)=RT Delta > 1/2 Window

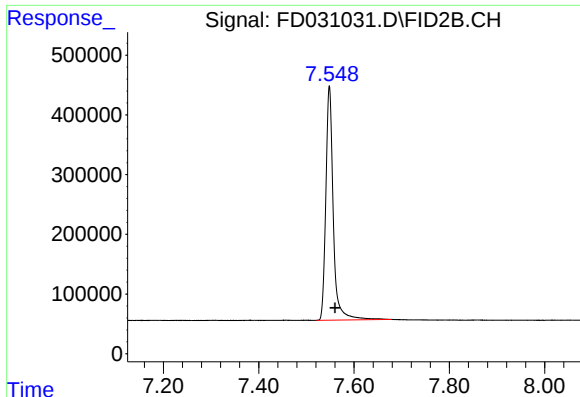
(m)=manual int.

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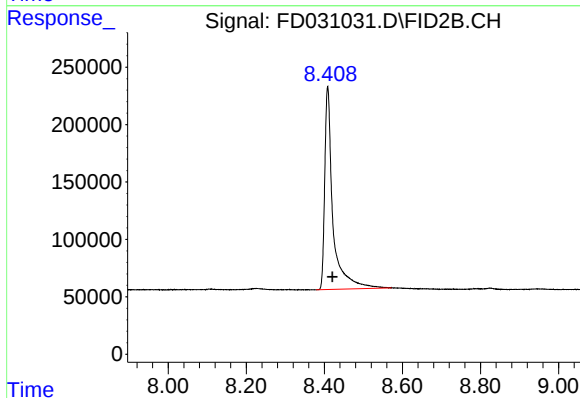
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





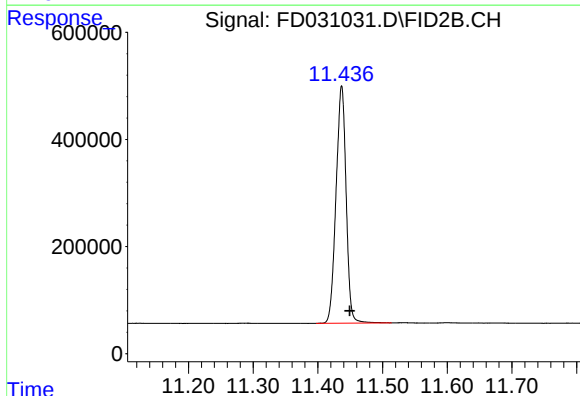
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.548 min
Delta R.T.: -0.012 min
Response: 4227141
Conc: 44.22 ug/ml



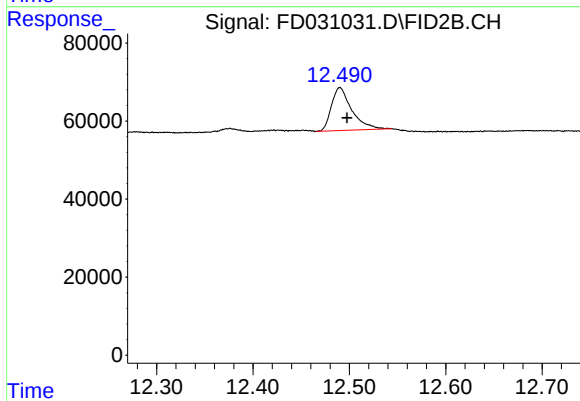
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.409 min
Delta R.T.: -0.012 min
Response: 2579612
Conc: 40.66 ug/ml



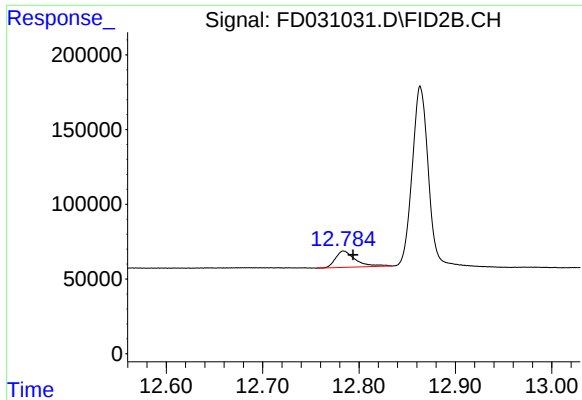
#11 ortho-Terphenyl (SURRE)

R.T.: 11.437 min
Delta R.T.: -0.012 min
Response: 4798488
Conc: 43.78 ug/ml



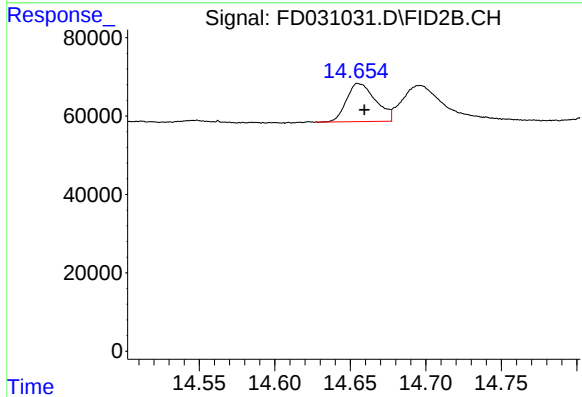
#12 Fluoranthene (C21.85)

R.T.: 12.490 min
Delta R.T.: -0.007 min
Response: 161049
Conc: 1.52 ug/ml



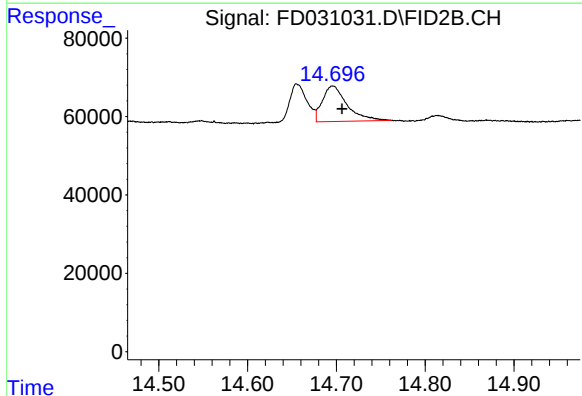
#13 Pyrene (C20.8)

R.T.: 12.784 min
Delta R.T.: -0.010 min
Response: 155846
Conc: 1.47 ug/ml



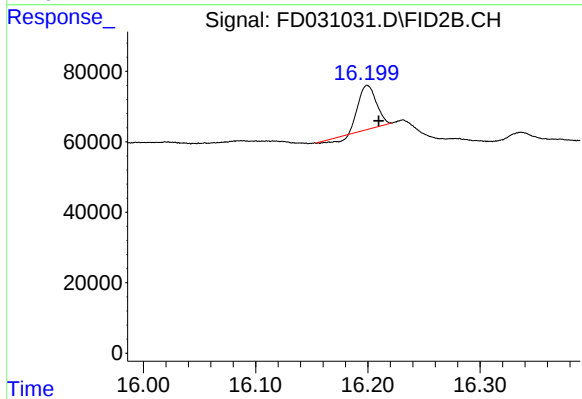
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.656 min
Delta R.T.: -0.004 min
Response: 130701
Conc: 1.36 ug/ml



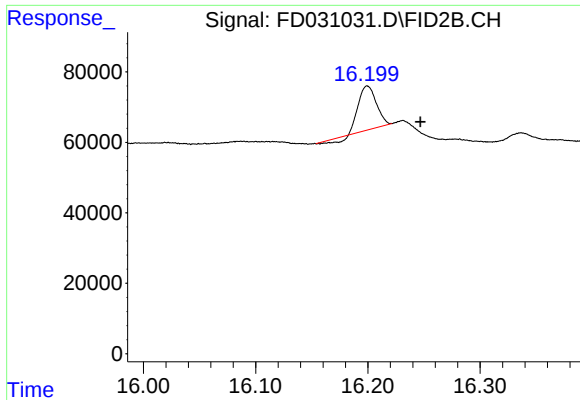
#15 Chrysene (C27.41)

R.T.: 14.696 min
Delta R.T.: -0.010 min
Response: 173940
Conc: 1.58 ug/ml



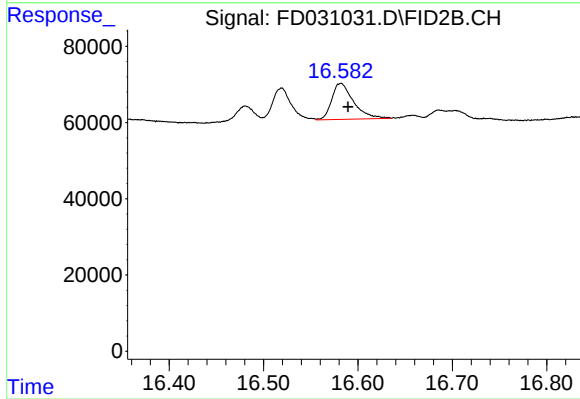
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.200 min
Delta R.T.: -0.010 min
Response: 126774
Conc: 1.31 ug/ml



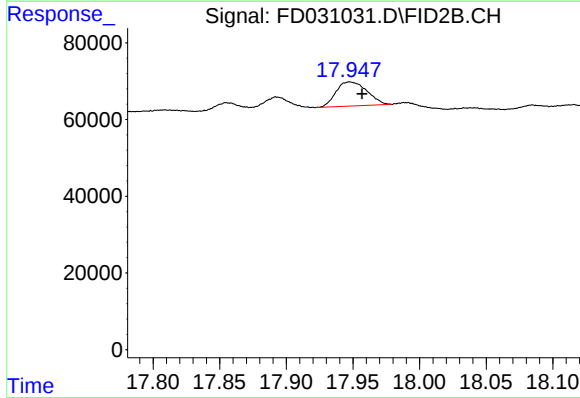
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.200 min
Delta R.T.: -0.047 min
Response: 126774
Conc: 1.16 ug/ml



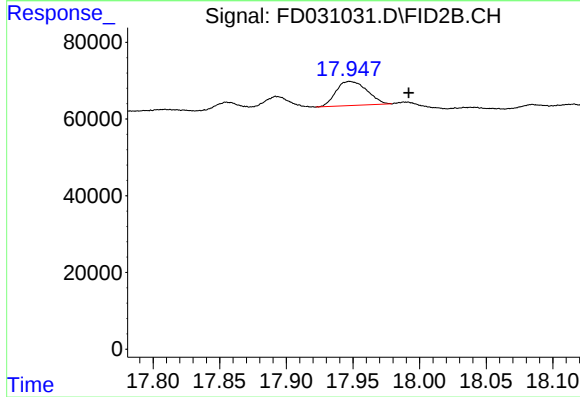
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.582 min
Delta R.T.: -0.008 min
Response: 151781
Conc: 1.55 ug/ml



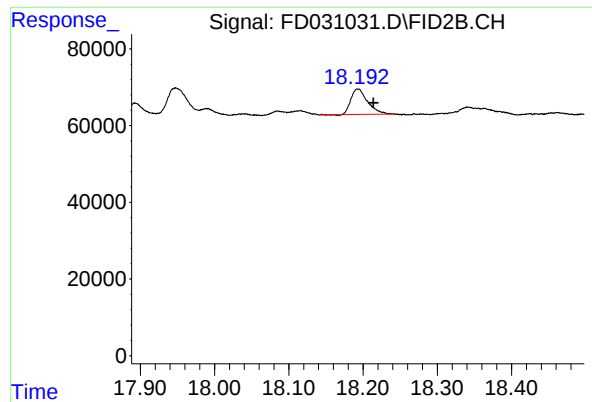
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.948 min
Delta R.T.: -0.009 min
Response: 101279
Conc: 1.12 ug/ml



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

R.T.: 17.948 min
Delta R.T.: -0.044 min
Response: 101279
Conc: 0.99 ug/ml



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

R.T.: 18.193 min
Delta R.T.: -0.021 min
Response: 103828
Conc: 1.09 ug/ml