

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AR\
 Data File : FD031032.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2019 14:58
 Operator : DD\AJ
 Sample : K5160-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:28:03 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...	7.549	5047245	52.803 ug/ml
Spiked Amount 50.000		Recovery =	105.61%
6) S 2-Fluorobiphenyl (SURR)	8.409	3189425	50.266 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.53%
11) S ortho-Terphenyl (SURR)	11.439	5132847	46.832 ug/ml
Spiked Amount 50.000		Recovery =	93.66%
Target Compounds			
12) T Fluoranthene (C21.85)	12.489	180198	1.696 ug/ml
13) T Pyrene (C20.8)	12.783	182382	1.721 ug/ml
14) T Benzo[a]anthracene (C...	14.653	148111	1.542 ug/ml
15) T Chrysene (C27.41)	14.692	200914	1.828 ug/ml
16) T benzo[b]fluoranthene ...	16.197	119589	1.233 ug/ml
17) T Bnezo[k]fluoranthene ...	16.197	119589	1.099 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.579	184300	1.878 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.944	195736	2.166 ug/ml
20) T Dibenz[a,h]anthracene...	17.944	195736	1.907 ug/ml
21) T Benzo[g,h,i]perylene ...	18.191	124808	1.309 ug/ml

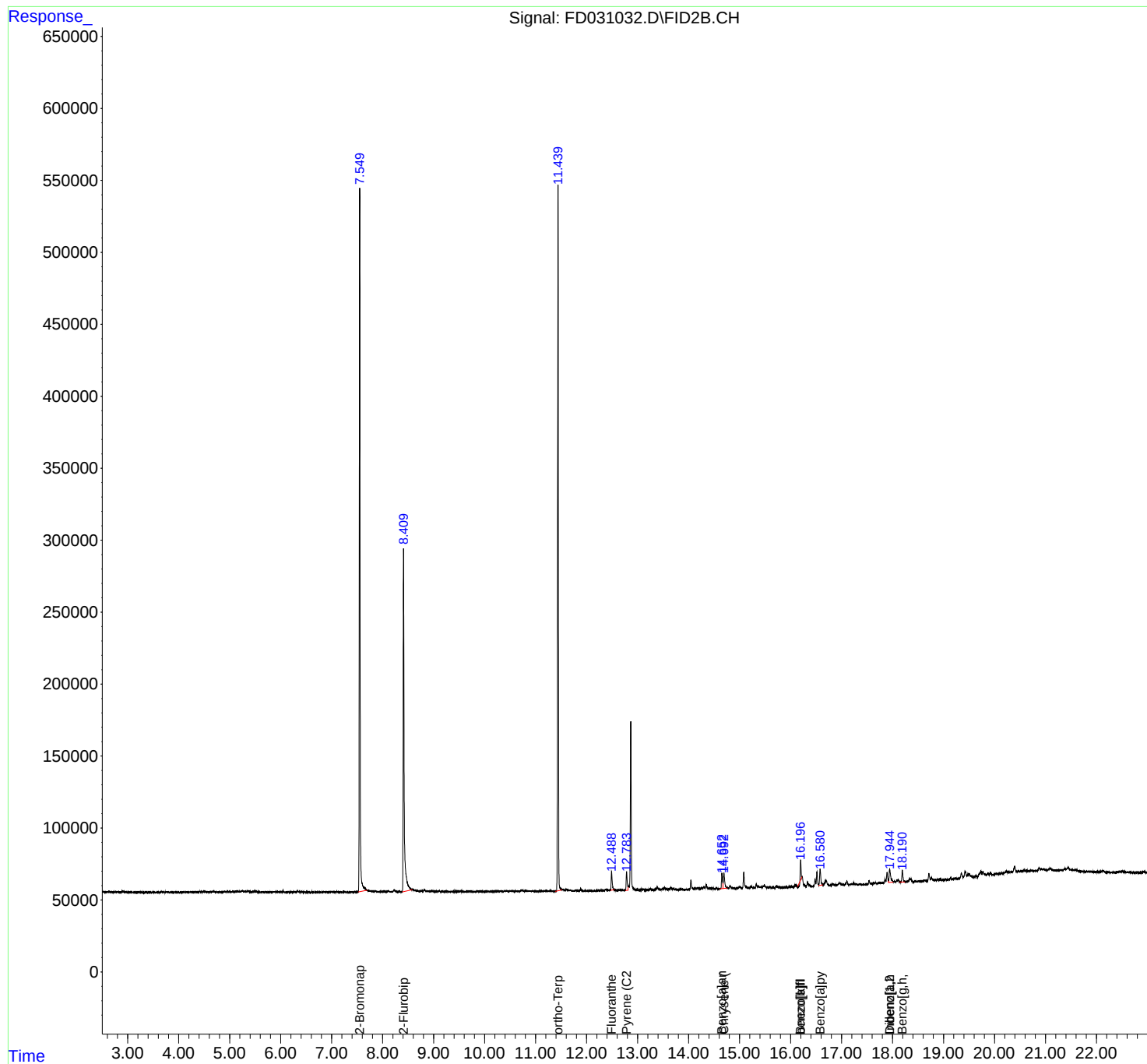
(f)=RT Delta > 1/2 Window

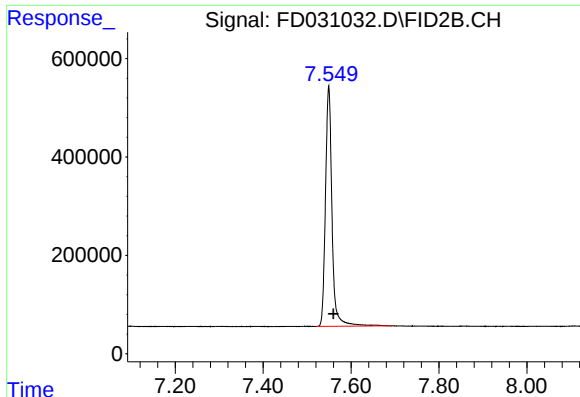
(m)=manual int.

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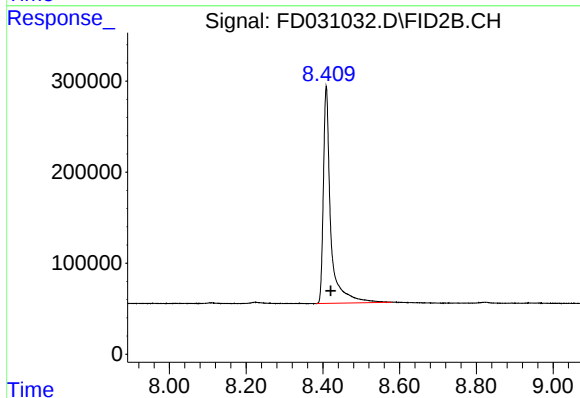
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Signal Info : 20M x 0.18mm x 0.18µm





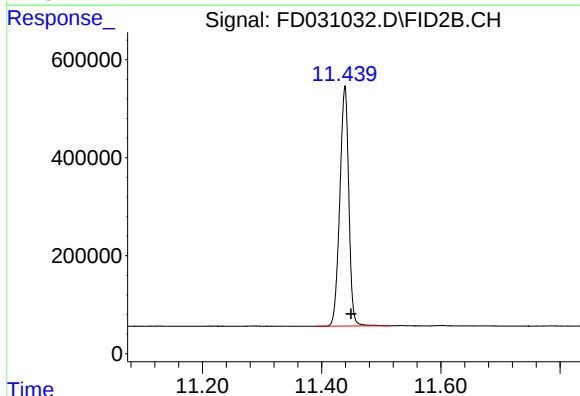
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.549 min
Delta R.T.: -0.011 min
Response: 5047245
Conc: 52.80 ug/ml



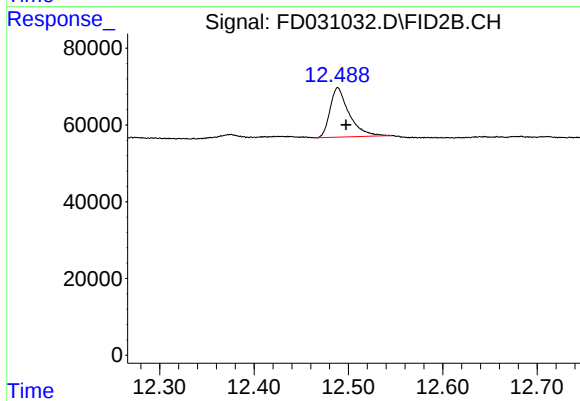
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.409 min
Delta R.T.: -0.012 min
Response: 3189425
Conc: 50.27 ug/ml



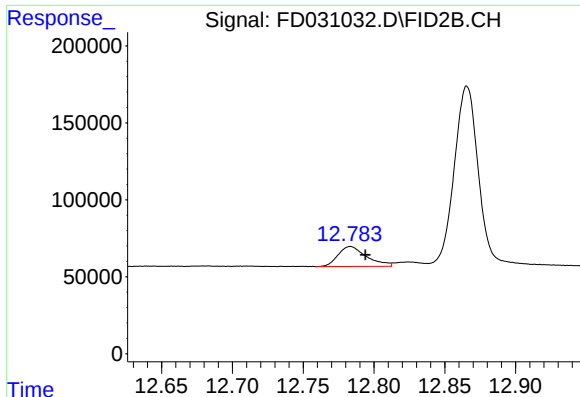
#11 ortho-Terphenyl (SURRE)

R.T.: 11.439 min
Delta R.T.: -0.010 min
Response: 5132847
Conc: 46.83 ug/ml



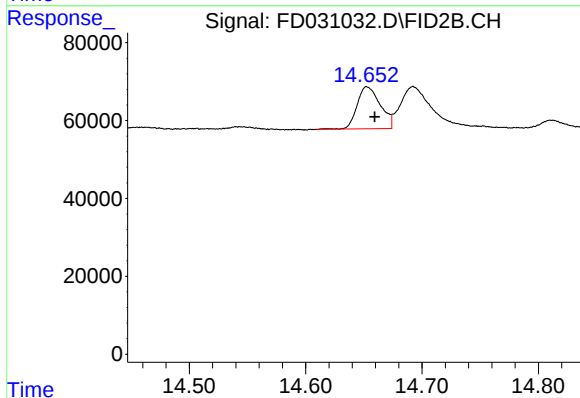
#12 Fluoranthene (C21.85)

R.T.: 12.489 min
Delta R.T.: -0.009 min
Response: 180198
Conc: 1.70 ug/ml



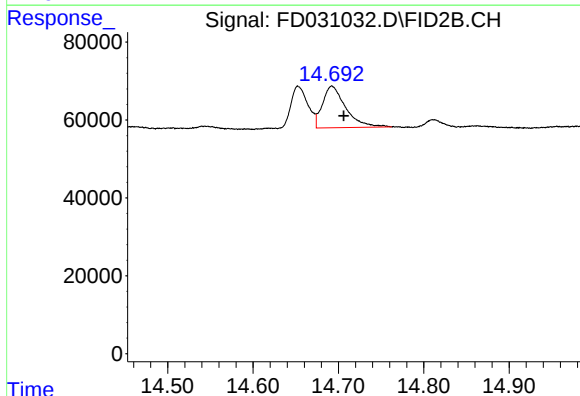
#13 Pyrene (C20.8)

R.T.: 12.783 min
Delta R.T.: -0.011 min
Response: 182382
Conc: 1.72 ug/ml



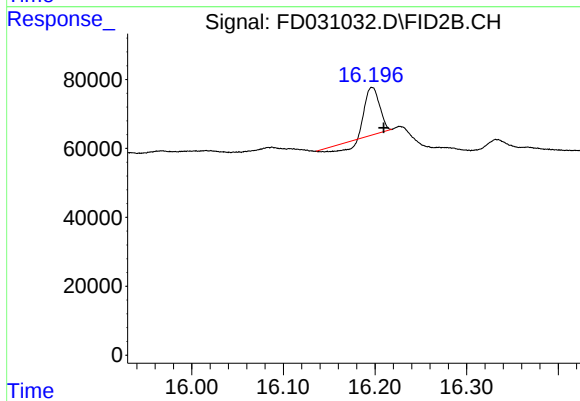
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.653 min
Delta R.T.: -0.007 min
Response: 148111
Conc: 1.54 ug/ml



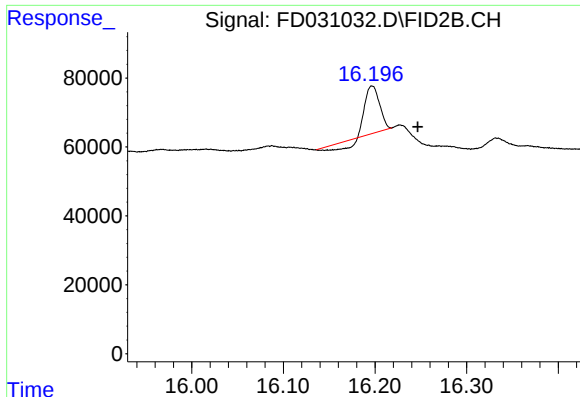
#15 Chrysene (C27.41)

R.T.: 14.692 min
Delta R.T.: -0.014 min
Response: 200914
Conc: 1.83 ug/ml



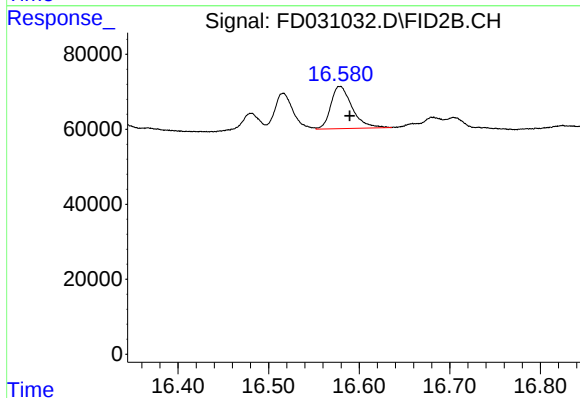
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.197 min
Delta R.T.: -0.013 min
Response: 119589
Conc: 1.23 ug/ml



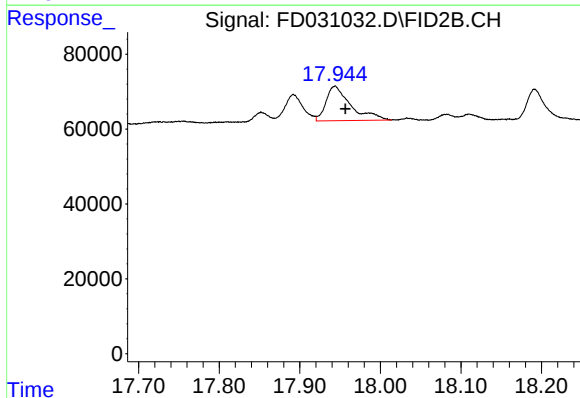
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.197 min
Delta R.T.: -0.050 min
Response: 119589
Conc: 1.10 ug/ml



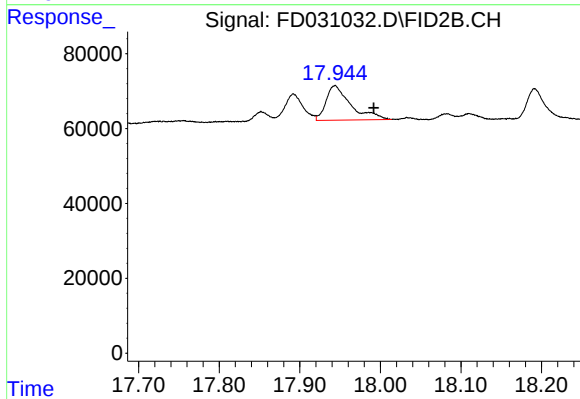
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.579 min
Delta R.T.: -0.011 min
Response: 184300
Conc: 1.88 ug/ml



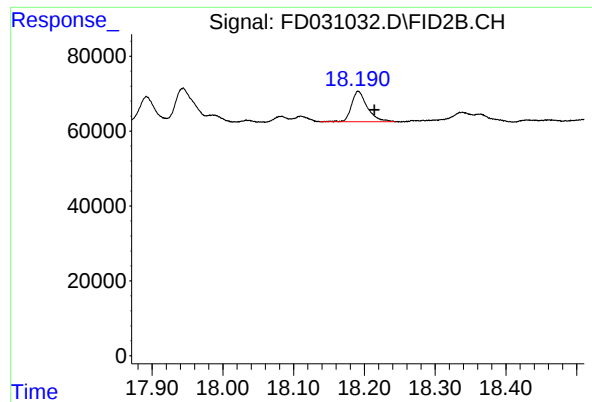
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.944 min
Delta R.T.: -0.013 min
Response: 195736
Conc: 2.17 ug/ml



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

R.T.: 17.944 min
Delta R.T.: -0.048 min
Response: 195736
Conc: 1.91 ug/ml



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

R.T.: 18.191 min
Delta R.T.: -0.023 min
Response: 124808
Conc: 1.31 ug/ml