

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070620AR\
 Data File : FD033909.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2020 14:31
 Operator : DD\AJ
 Sample : L3188-03DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 15:40:30 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...	7.561	5261983	47.607 ug/ml
Spiked Amount 50.000		Recovery =	95.21%
6) S 2-Fluorobiphenyl (SURR)	8.424	3449066	46.468 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.94%
11) S ortho-Terphenyl (SURR)	11.452	5125733	36.906 ug/ml
Spiked Amount 50.000		Recovery =	73.81%
Target Compounds			
9) T Phenanthrene (C19.36)	10.693	313246	2.440 ug/ml
12) T Fluoranthene (C21.85)	12.506	1285129	9.759 ug/ml
13) T Pyrene (C20.8)	12.801	636284	4.954 ug/ml
14) T Benzo[a]anthracene (C...	14.678	492460	4.147 ug/ml
15) T Chrysene (C27.41)	14.716	393641	2.973 ug/ml
16) T benzo[b]fluoranthene ...	16.229	555095	4.690 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	575221	4.502 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.611	326633	2.723 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.987	213698	2.051 ug/ml
20) T Dibenz[a,h]anthracene...	17.987	213698	1.743 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	241681	2.145 ug/ml

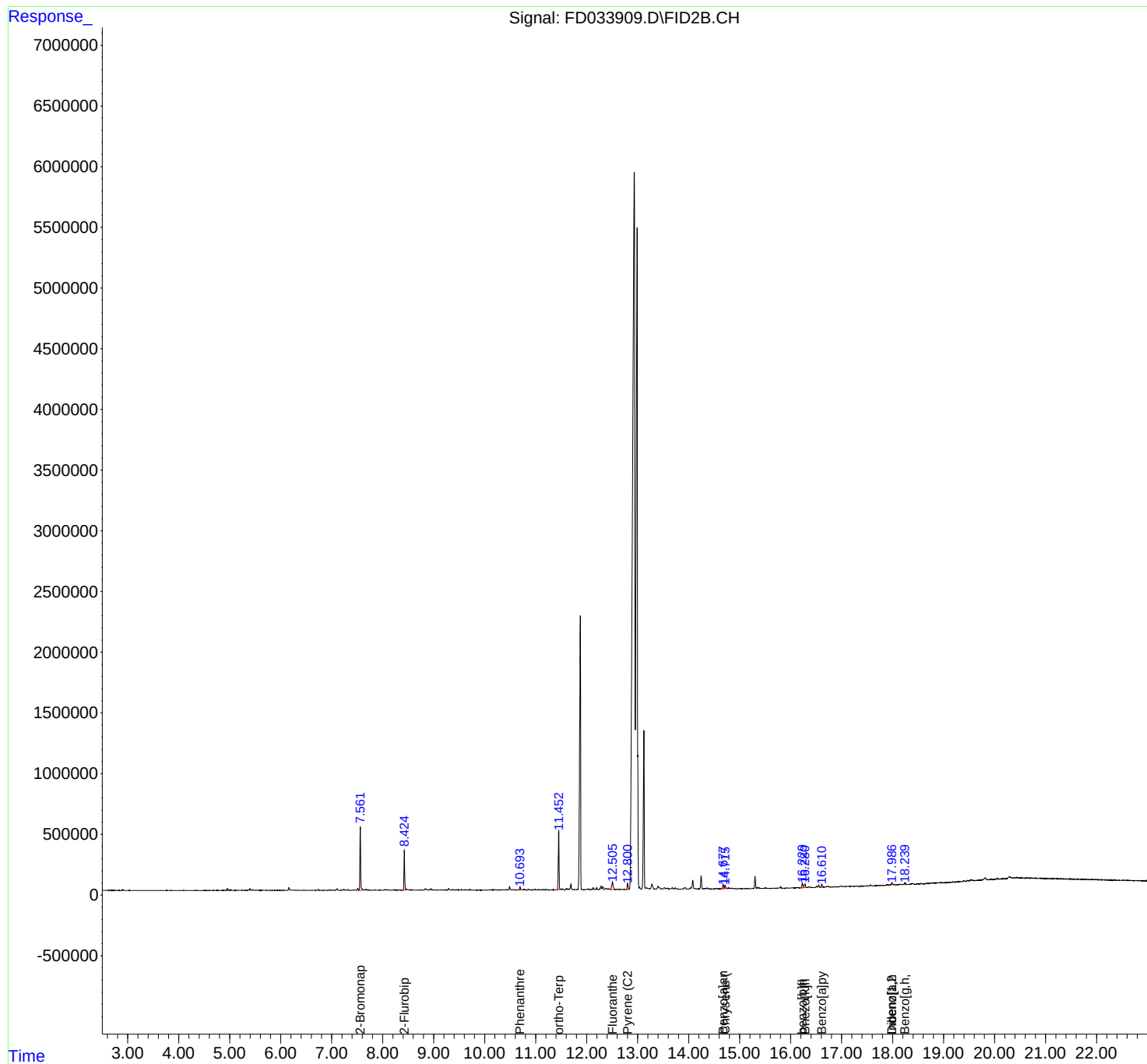
(f)=RT Delta > 1/2 Window

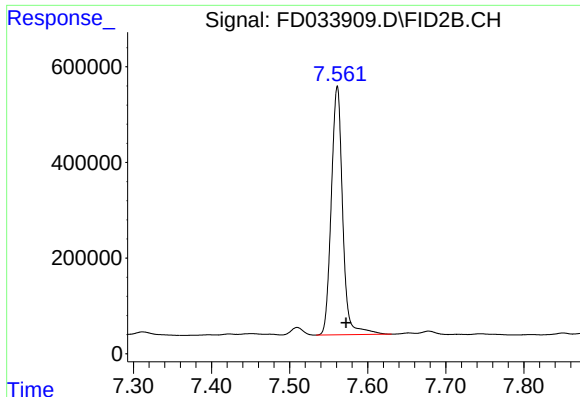
(m)=manual int.

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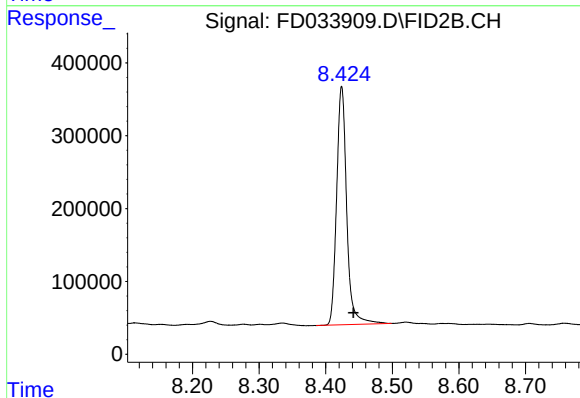
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





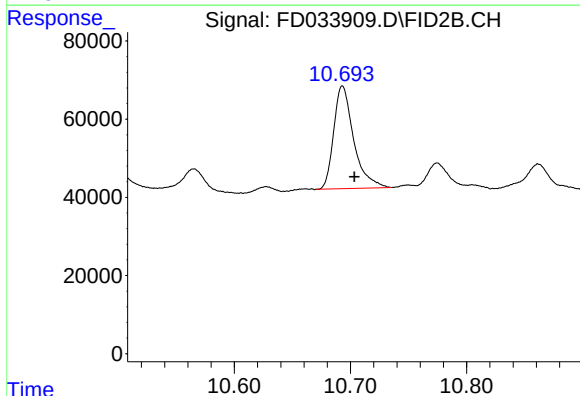
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.561 min
Delta R.T.: -0.011 min
Response: 5261983
Conc: 47.61 ug/ml



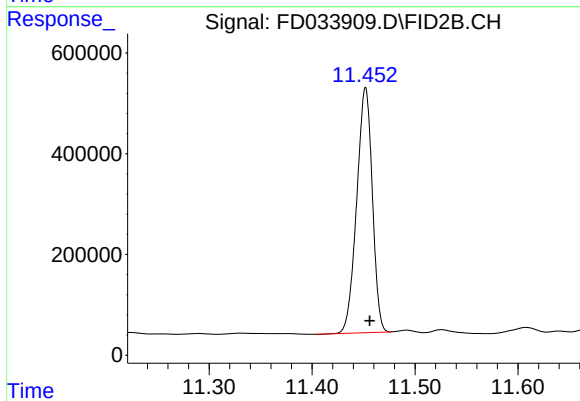
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.424 min
Delta R.T.: -0.018 min
Response: 3449066
Conc: 46.47 ug/ml



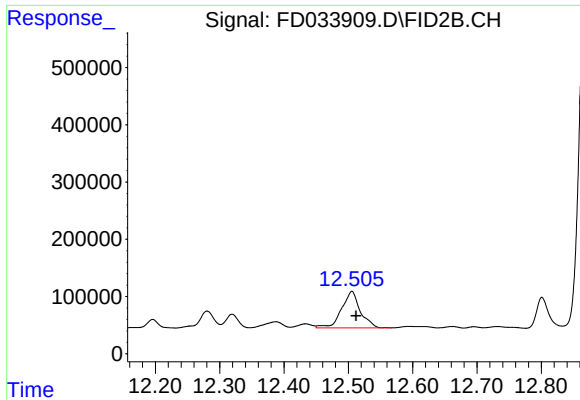
#9 Phenanthrene (C19.36)

R.T.: 10.693 min
Delta R.T.: -0.010 min
Response: 313246
Conc: 2.44 ug/ml



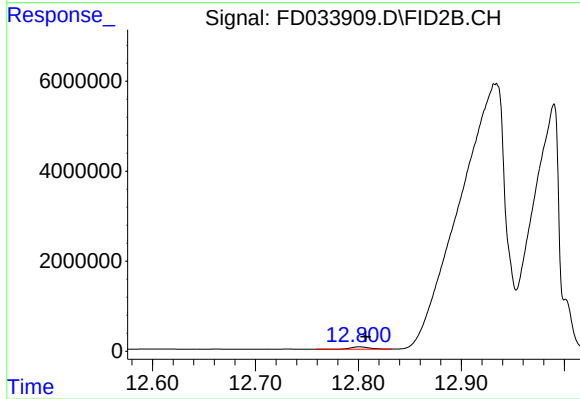
#11 ortho-Terphenyl (SURRE)

R.T.: 11.452 min
Delta R.T.: -0.004 min
Response: 5125733
Conc: 36.91 ug/ml



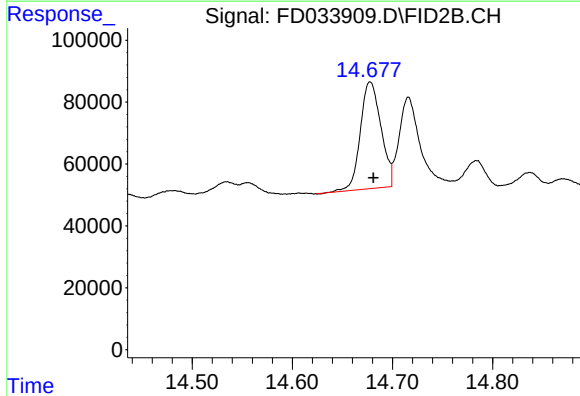
#12 Fluoranthene (C21.85)

R.T.: 12.506 min
Delta R.T.: -0.006 min
Response: 1285129
Conc: 9.76 ug/ml



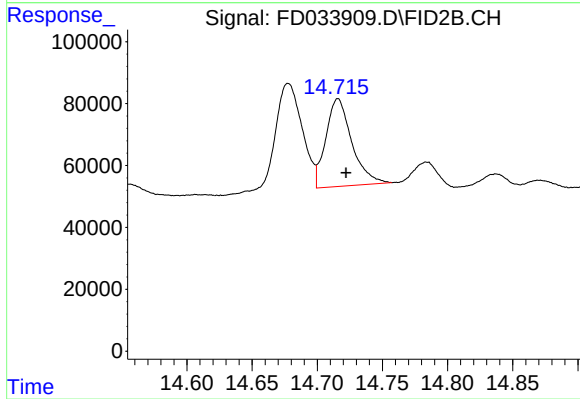
#13 Pyrene (C20.8)

R.T.: 12.801 min
Delta R.T.: -0.006 min
Response: 636284
Conc: 4.95 ug/ml



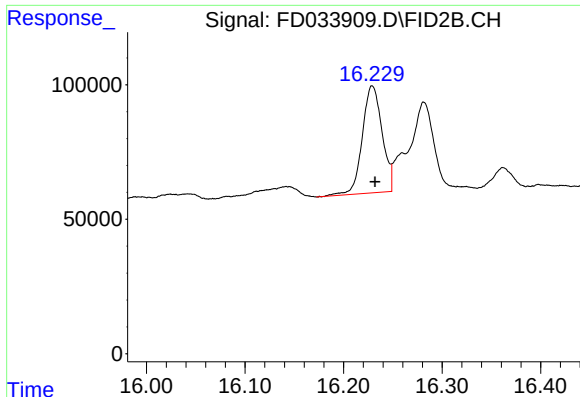
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.678 min
Delta R.T.: -0.003 min
Response: 492460
Conc: 4.15 ug/ml



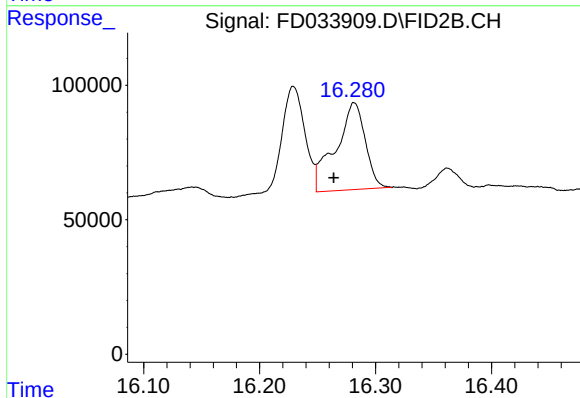
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: -0.006 min
Response: 393641
Conc: 2.97 ug/ml



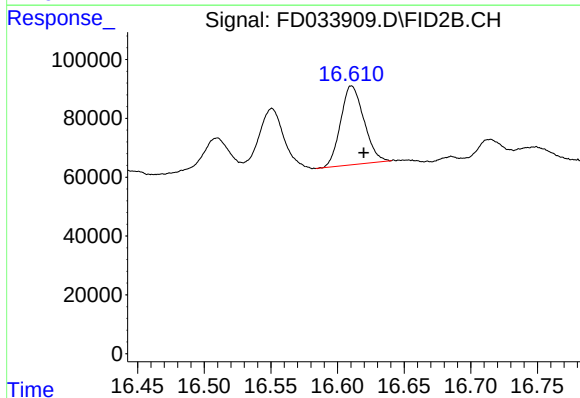
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.229 min
Delta R.T.: -0.003 min
Response: 555095
Conc: 4.69 ug/ml



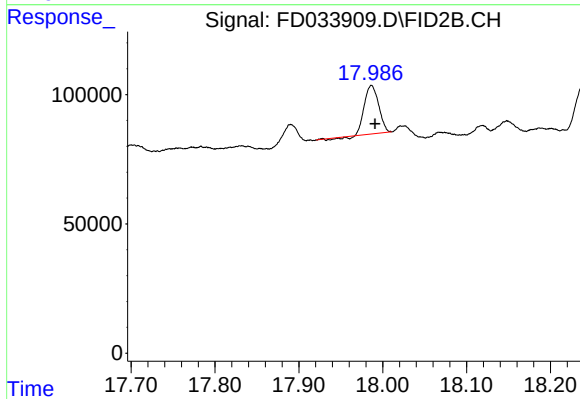
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.282 min
Delta R.T.: 0.018 min
Response: 575221
Conc: 4.50 ug/ml



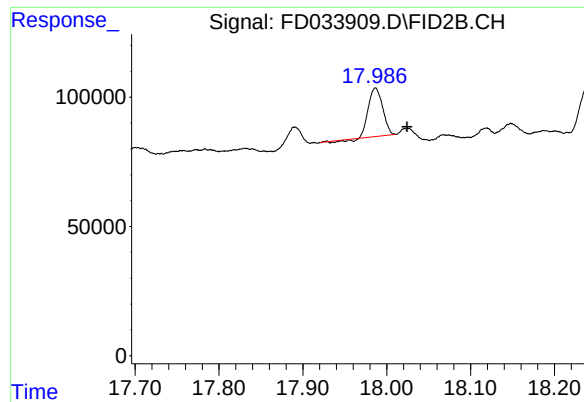
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.611 min
Delta R.T.: -0.009 min
Response: 326633
Conc: 2.72 ug/ml



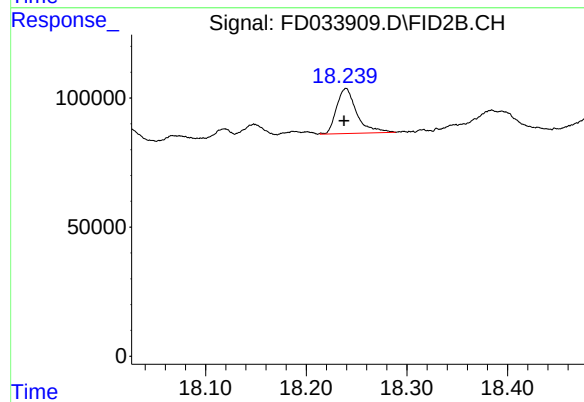
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.987 min
Delta R.T.: -0.004 min
Response: 213698
Conc: 2.05 ug/ml



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

R.T.: 17.987 min
Delta R.T.: -0.038 min
Response: 213698
Conc: 1.74 ug/ml



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

R.T.: 18.239 min
Delta R.T.: 0.002 min
Response: 241681
Conc: 2.15 ug/ml