

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090420AR\
 Data File : FD034651.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2020 15:19
 Operator : DD\AJ
 Sample : L3871-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 04:39:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.690	6711987	65.440 ug/ml
Spiked Amount 50.000		Recovery =	130.88%
6) S 2-Fluorobiphenyl (SURR)	8.555	4659519	64.760 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.52%
11) S ortho-Terphenyl (SURR)	11.596	4647644	38.795 ug/ml
Spiked Amount 50.000		Recovery =	77.59%
Target Compounds			
8) T Flouorene (C16.55)	9.431	236927	2.055 ug/ml
9) T Phenanthrene (C19.36)	10.828	965101	8.277 ug/ml
10) T Anthracene (C19.43)	10.903	199559	1.752 ug/ml
12) T Fluoranthene (C21.85)	12.643	1298767	11.138 ug/ml
13) T Pyrene (C20.8)	12.941	880170	7.756 ug/ml
14) T Benzo[a]anthracene (C...	14.811	399054	3.616 ug/ml
15) T Chrysene (C27.41)	14.852	708859	6.346 ug/ml
16) T benzo[b]fluoranthene ...	16.363	745808	6.963 ug/ml
17) T Bnezo[k]fluoranthene ...	16.431	336483	3.173 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.738	436538	4.145 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	452138	4.463 ug/ml
20) T Dibenz[a,h]anthracene...	18.104f	452138	4.450 ug/ml
21) T Benzo[g,h,i]perylene ...	18.360	287059	2.843 ug/ml

(f)=RT Delta > 1/2 Window

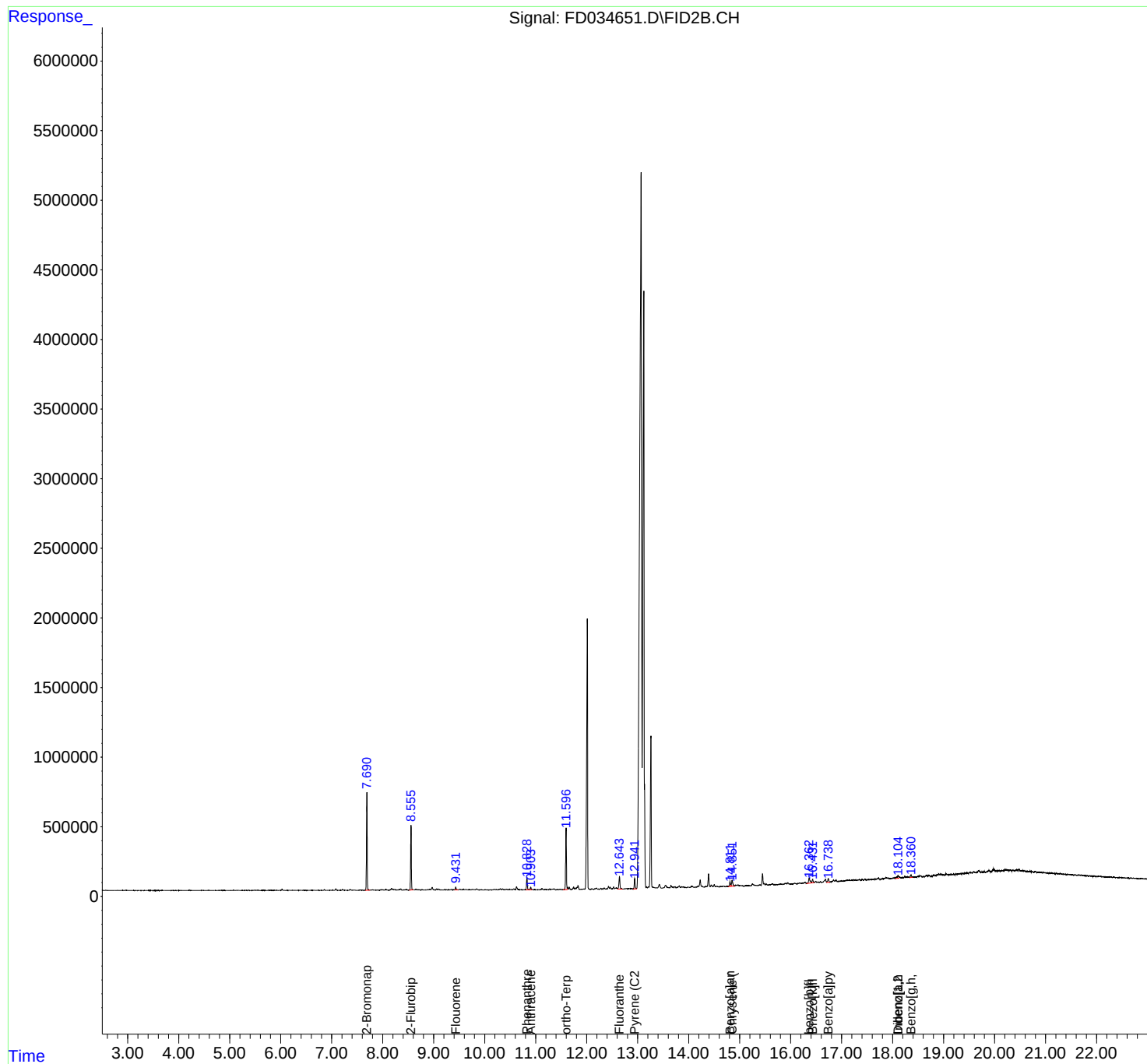
(m)=manual int.

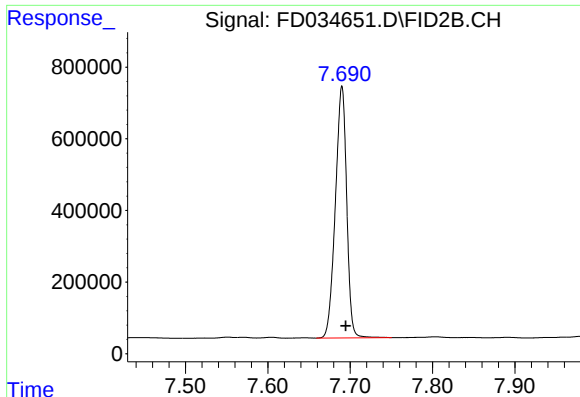
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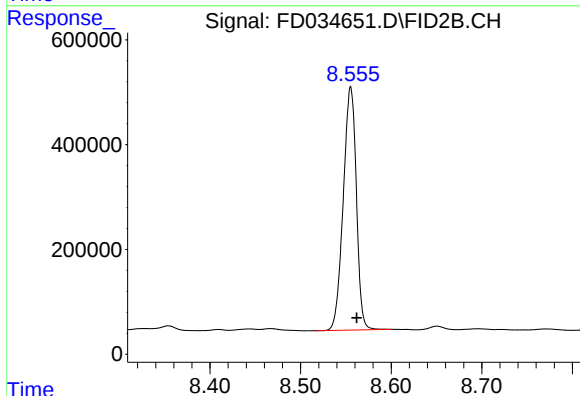




#4 2-Bromonaphthalene (SURRE)

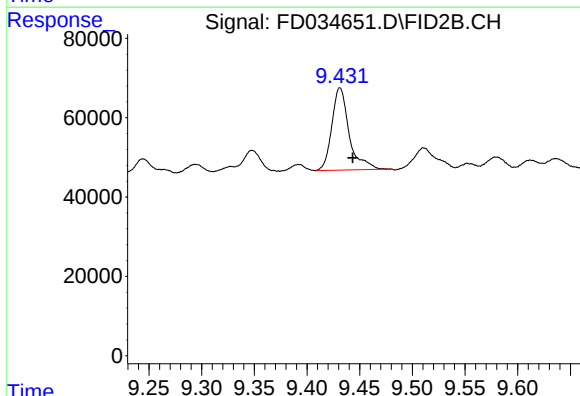
R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 6711987
Conc: 65.44 ug/ml

Instrument :
FID_D
ClientSampleId :



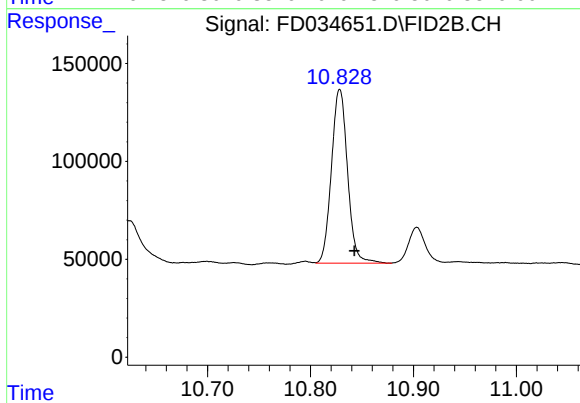
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 4659519
Conc: 64.76 ug/ml



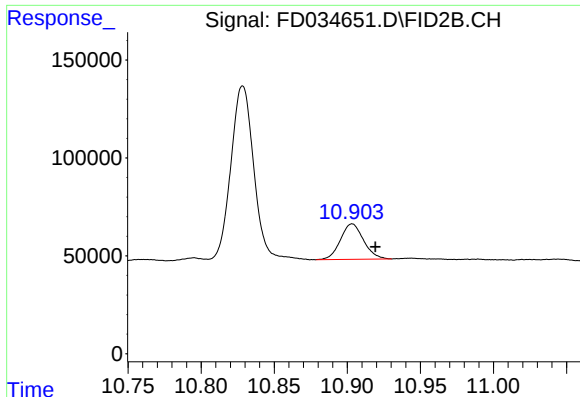
#8 Flouorene (C16.55)

R.T.: 9.431 min
Delta R.T.: -0.012 min
Response: 236927
Conc: 2.05 ug/ml



#9 Phenanthrene (C19.36)

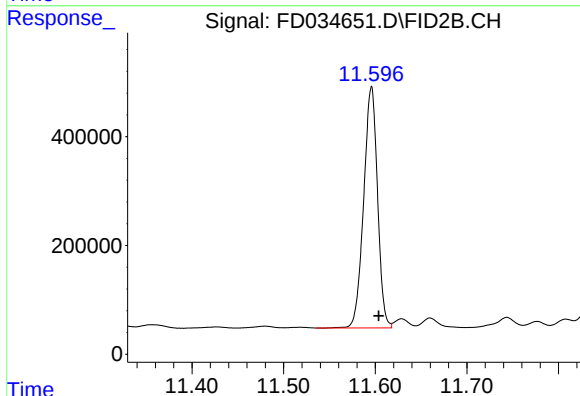
R.T.: 10.828 min
Delta R.T.: -0.014 min
Response: 965101
Conc: 8.28 ug/ml



#10 Anthracene (C19.43)

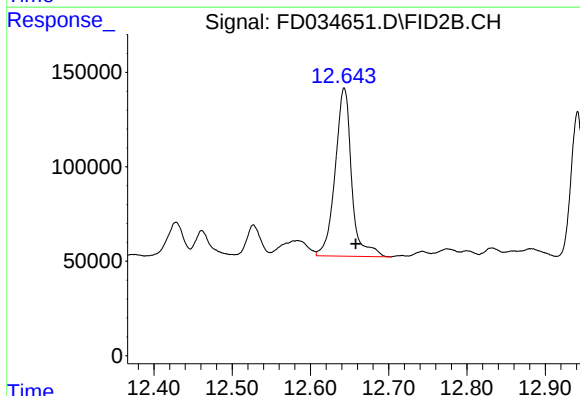
R.T.: 10.903 min
Delta R.T.: -0.016 min
Response: 199559
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :



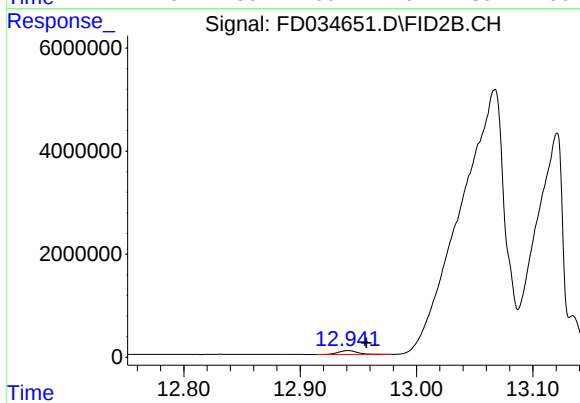
#11 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: -0.008 min
Response: 4647644
Conc: 38.80 ug/ml



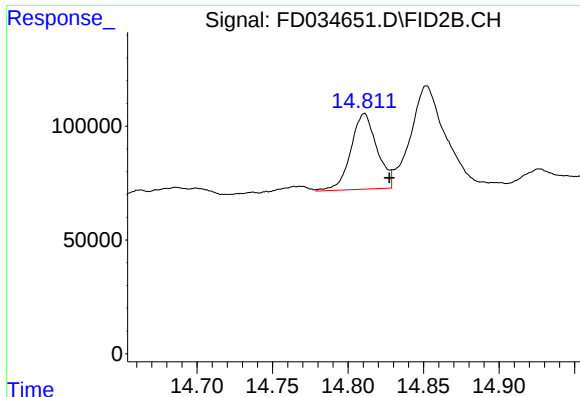
#12 Fluoranthene (C21.85)

R.T.: 12.643 min
Delta R.T.: -0.015 min
Response: 1298767
Conc: 11.14 ug/ml



#13 Pyrene (C20.8)

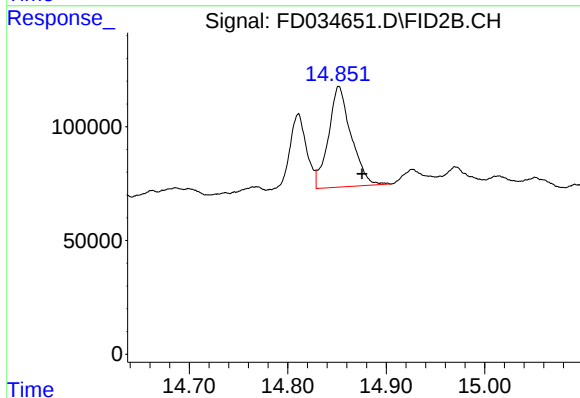
R.T.: 12.941 min
Delta R.T.: -0.016 min
Response: 880170
Conc: 7.76 ug/ml



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

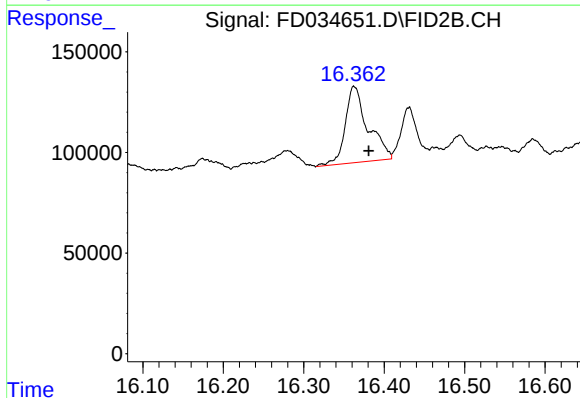
R.T.: 14.811 min
Delta R.T.: -0.017 min
Response: 399054
Conc: 3.62 ug/ml

Instrument :
FID_D
ClientSampleId :



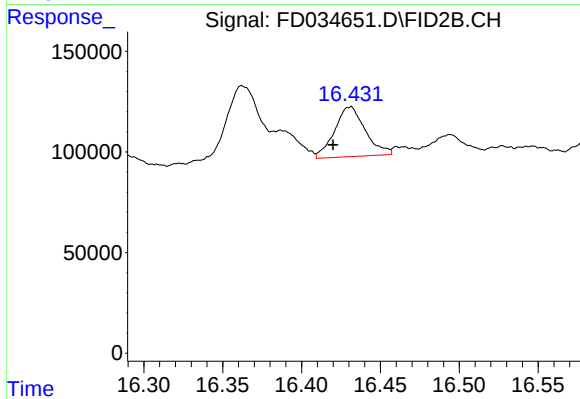
#15 Chrysene (C27.41)

R.T.: 14.852 min
Delta R.T.: -0.024 min
Response: 708859
Conc: 6.35 ug/ml



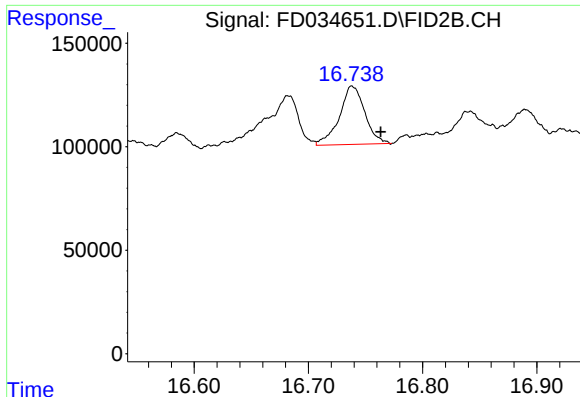
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.363 min
Delta R.T.: -0.018 min
Response: 745808
Conc: 6.96 ug/ml



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

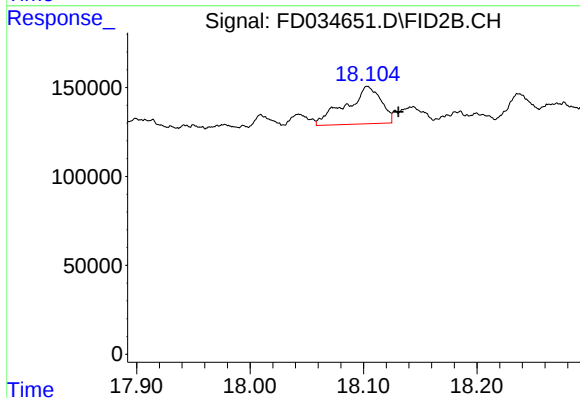
R.T.: 16.431 min
Delta R.T.: 0.011 min
Response: 336483
Conc: 3.17 ug/ml



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

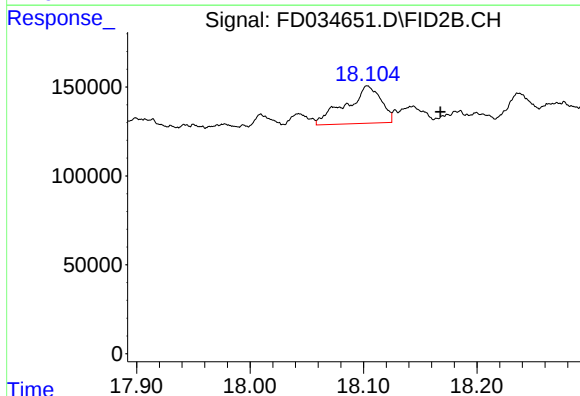
R.T.: 16.738 min
Delta R.T.: -0.025 min
Response: 436538
Conc: 4.15 ug/ml

Instrument :
FID_D
ClientSampleId :



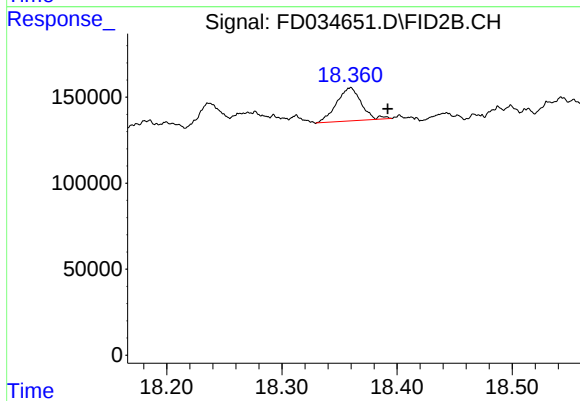
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.104 min
Delta R.T.: -0.027 min
Response: 452138
Conc: 4.46 ug/ml



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

R.T.: 18.104 min
Delta R.T.: -0.064 min
Response: 452138
Conc: 4.45 ug/ml



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

R.T.: 18.360 min
Delta R.T.: -0.032 min
Response: 287059
Conc: 2.84 ug/ml