

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030195.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 23:13
 Operator : DD\AJ
 Sample : K4377-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:17:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.663	5884770	38.265 ug/ml
Spiked Amount 50.000		Recovery =	76.53%
6) S 2-Fluorobiphenyl (SURR)	8.527	3027345	28.973 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.95%
11) S ortho-Terphenyl (SURR)	11.561	4739511	28.707 ug/ml
Spiked Amount 50.000		Recovery =	57.41%
Target Compounds			
9) T Phenanthrene (C19.36)	10.795	144991	0.860 ug/ml
12) T Fluoranthene (C21.85)	12.604	227580	1.369 ug/ml
13) T Pyrene (C20.8)	12.901	197826	1.198 ug/ml
14) T Benzo[a]anthracene (C...	14.767	105001	0.690 ug/ml
15) T Chrysene (C27.41)	14.808	146386	0.959 ug/ml
16) T benzo[b]fluoranthene ...	16.316	94837	0.662 ug/ml
17) T Bnezo[k]fluoranthene ...	16.316	94837	0.666 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.693	102951	0.743 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.053	88410	0.705 ug/ml
20) T Dibenz[a,h]anthracene...	18.053	88410	0.716 ug/ml

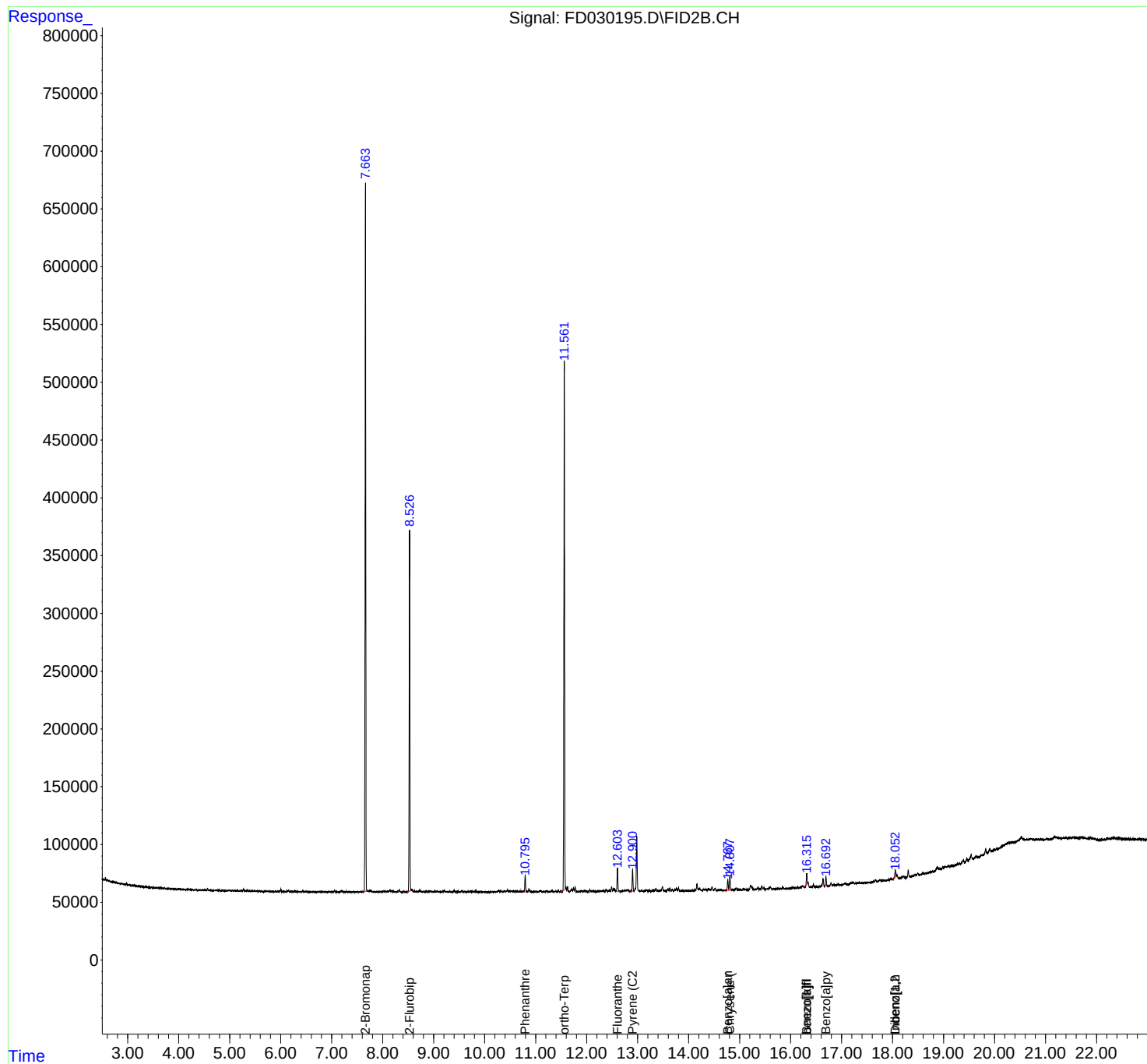
(f)=RT Delta > 1/2 Window

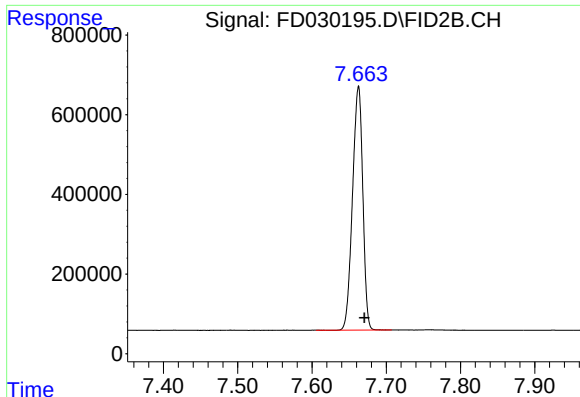
(m)=manual int.

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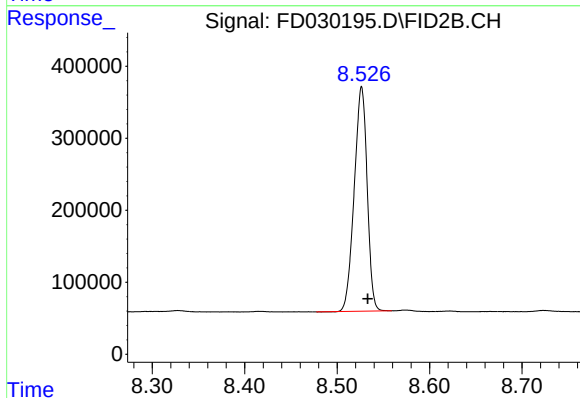
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





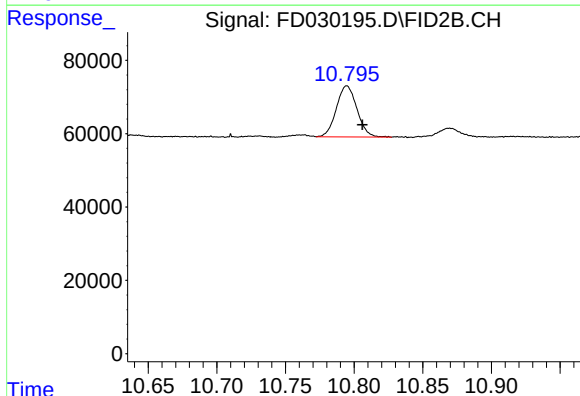
#4 2-Bromonaphthalene (SURR)

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 5884770
Conc: 38.26 ug/ml



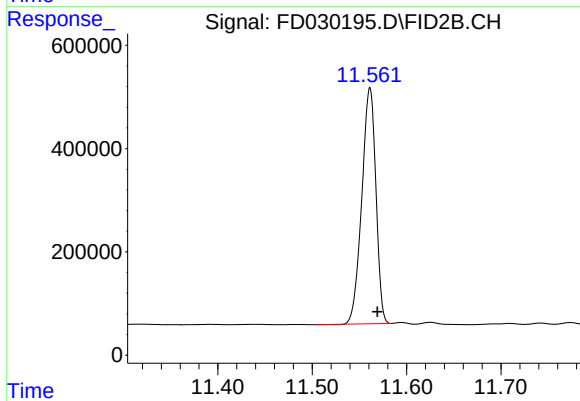
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 3027345
Conc: 28.97 ug/ml



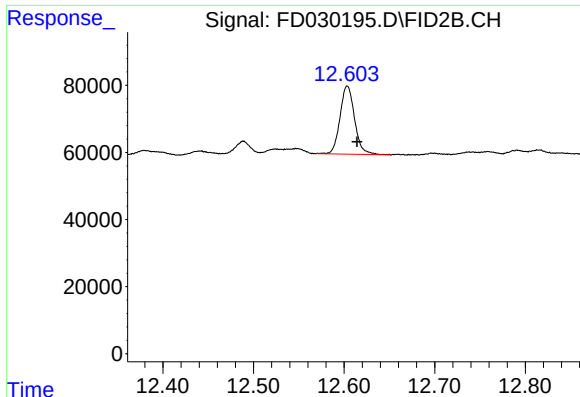
#9 Phenanthrene (C19.36)

R.T.: 10.795 min
Delta R.T.: -0.011 min
Response: 144991
Conc: 0.86 ug/ml



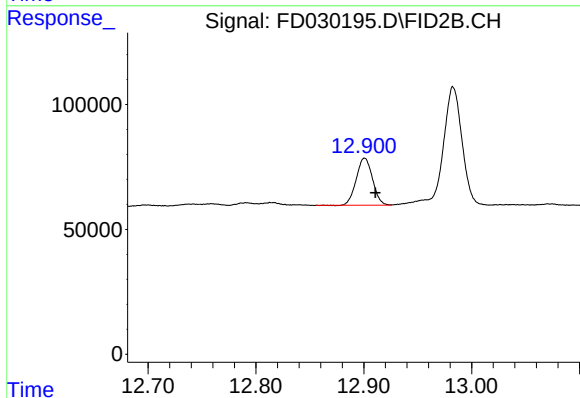
#11 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.008 min
Response: 4739511
Conc: 28.71 ug/ml



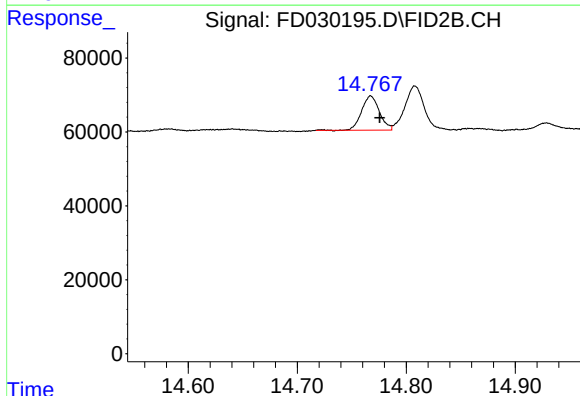
#12 Fluoranthene (C21.85)

R.T.: 12.604 min
Delta R.T.: -0.011 min
Response: 227580
Conc: 1.37 ug/ml



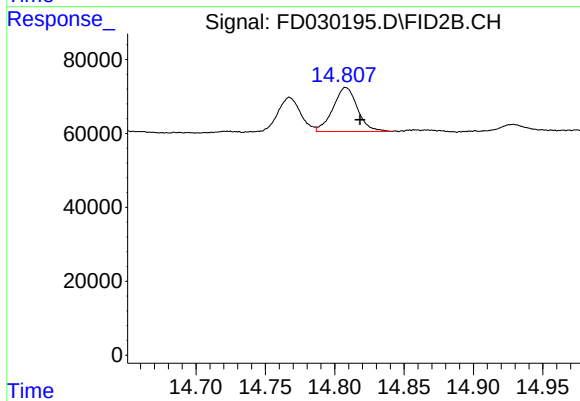
#13 Pyrene (C20.8)

R.T.: 12.901 min
Delta R.T.: -0.010 min
Response: 197826
Conc: 1.20 ug/ml



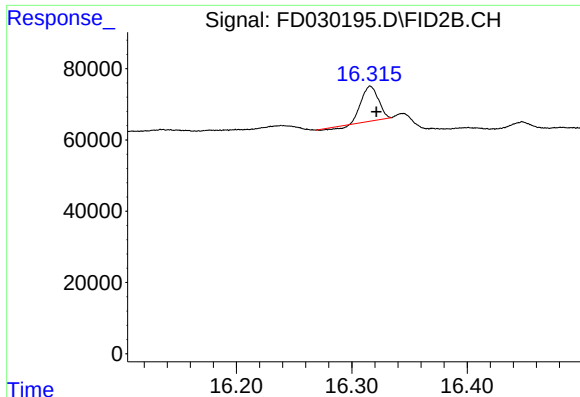
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.767 min
Delta R.T.: -0.008 min
Response: 105001
Conc: 0.69 ug/ml



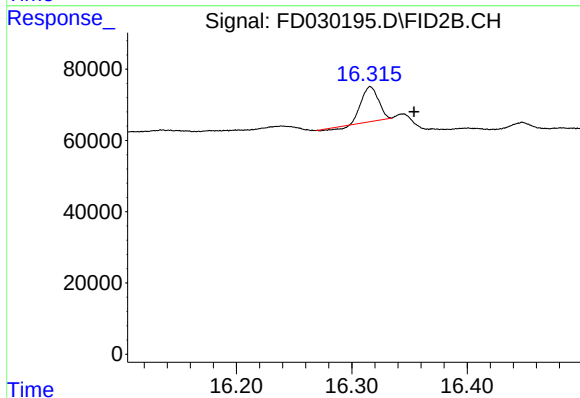
#15 Chrysene (C27.41)

R.T.: 14.808 min
Delta R.T.: -0.010 min
Response: 146386
Conc: 0.96 ug/ml



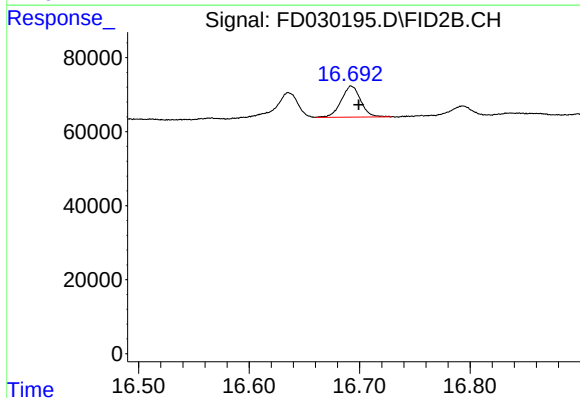
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.316 min
Delta R.T.: -0.005 min
Response: 94837
Conc: 0.66 ug/ml



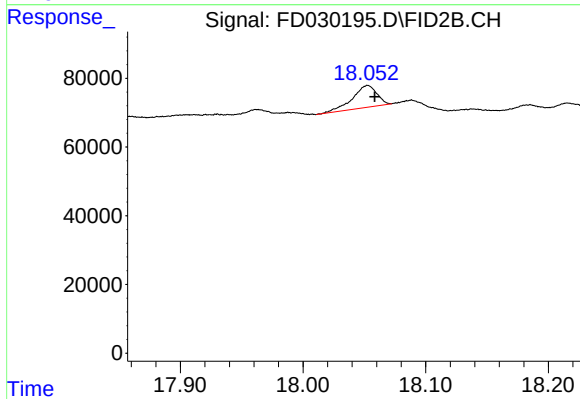
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.316 min
Delta R.T.: -0.038 min
Response: 94837
Conc: 0.67 ug/ml



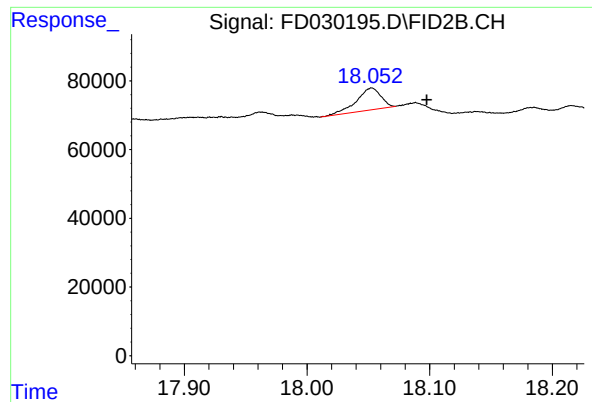
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.693 min
Delta R.T.: -0.007 min
Response: 102951
Conc: 0.74 ug/ml



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

R.T.: 18.053 min
Delta R.T.: -0.006 min
Response: 88410
Conc: 0.71 ug/ml



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

R.T.: 18.053 min
Delta R.T.: -0.045 min
Response: 88410
Conc: 0.72 ug/ml