

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030200.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 9:35
 Operator : DD\AJ
 Sample : K4372-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 13:45:05 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...	7.661	4984340	32.410 ug/ml
Spiked Amount 50.000		Recovery =	64.82%
6) S 2-Fluorobiphenyl (SURR)	8.523	1271368	12.167 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	24.33%
11) S ortho-Terphenyl (SURR)	11.559	3669324	22.225 ug/ml
Spiked Amount 50.000		Recovery =	44.45%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.273f	80373	0.485 ug/ml
9) T Phenanthrene (C19.36)	10.793	326054	1.935 ug/ml
10) T Anthracene (C19.43)	10.873	219469	1.340 ug/ml
12) T Fluoranthene (C21.85)	12.602	505769	3.043 ug/ml
13) T Pyrene (C20.8)	12.899	432554	2.618 ug/ml
14) T Benzo[a]anthracene (C...	14.765	244033	1.604 ug/ml
15) T Chrysene (C27.41)	14.805	310127	2.032 ug/ml
16) T benzo[b]fluoranthene ...	16.312	381251	2.661 ug/ml
17) T Bnezo[k]fluoranthene ...	16.339	106850	0.751 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.688	240629	1.737 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.048	344545	2.748 ug/ml
20) T Dibenz[a,h]anthracene...	18.084	169061	1.369 ug/ml
21) T Benzo[g,h,i]perylene ...	18.301	184993	1.521 ug/ml

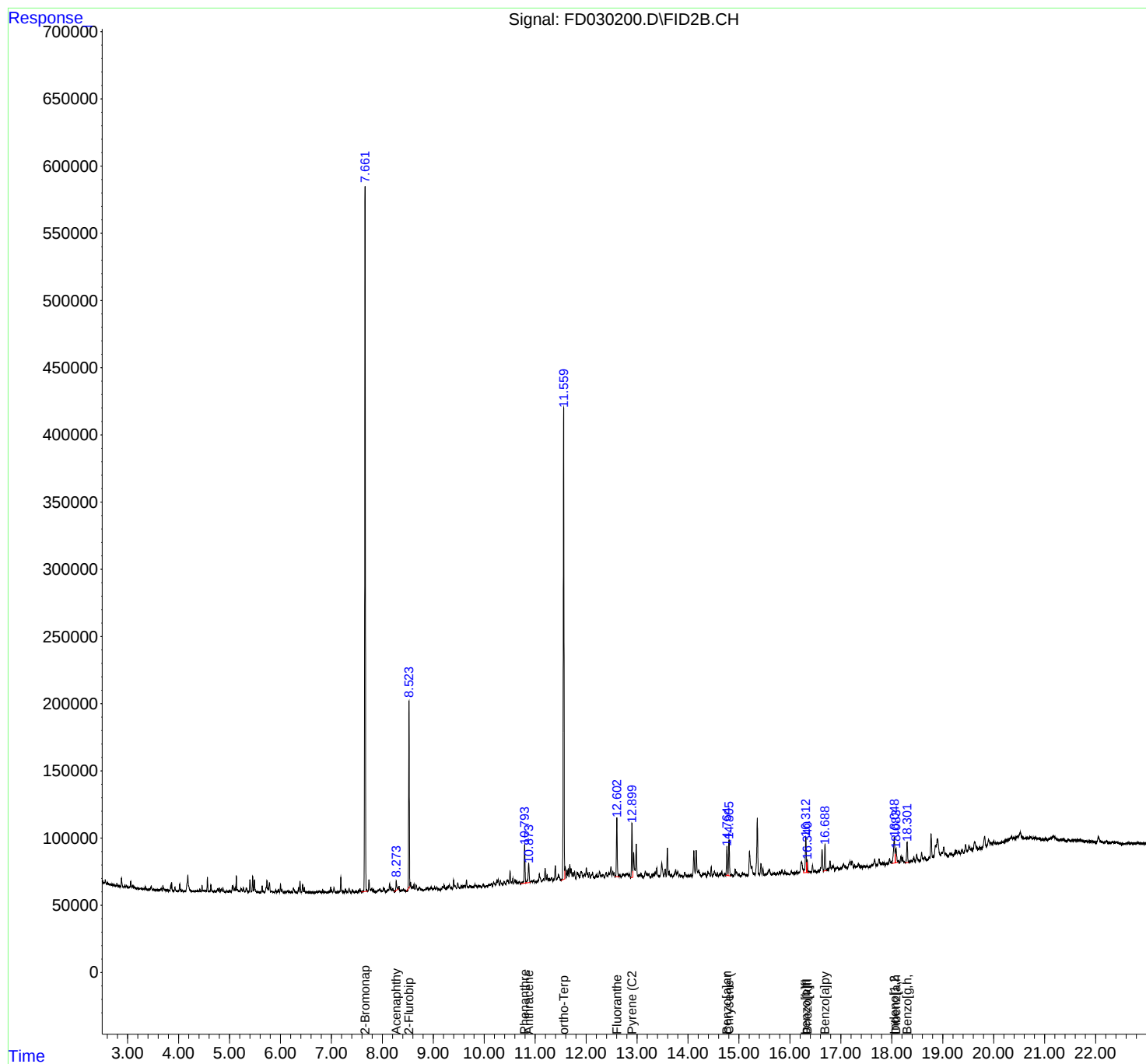
(f)=RT Delta > 1/2 Window

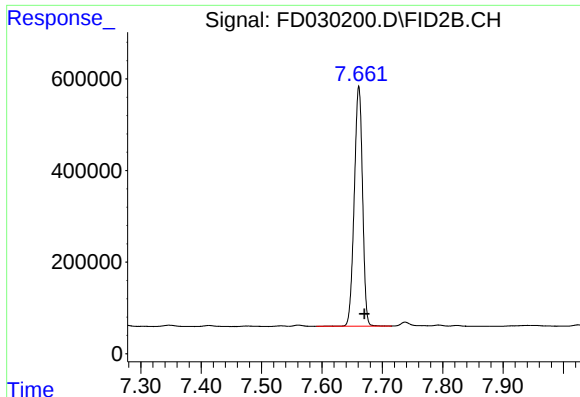
(m)=manual int.

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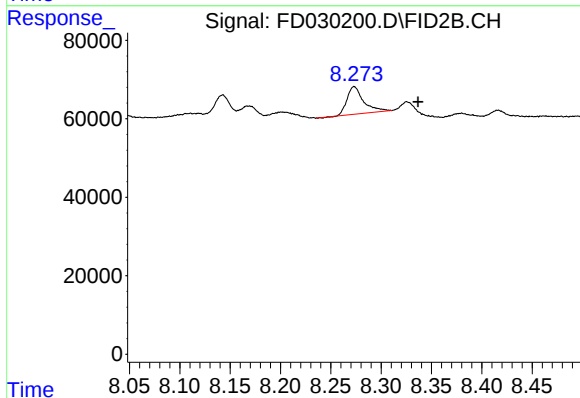
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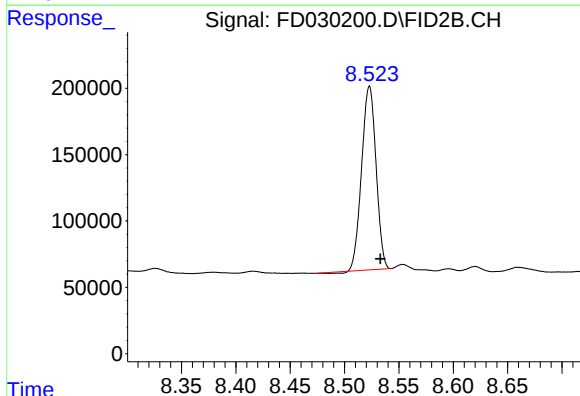
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 4984340
Conc: 32.41 ug/ml



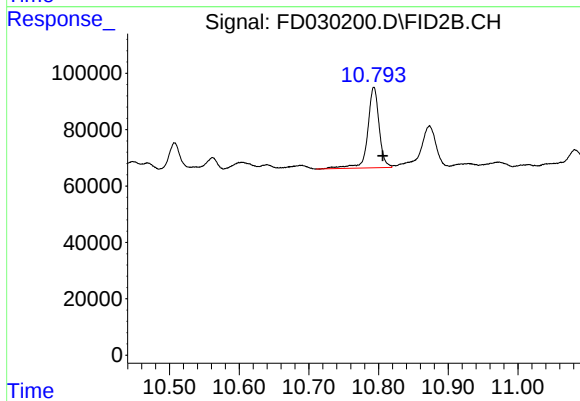
#5 Acenaphthylene (C15.06)

R.T.: 8.273 min
Delta R.T.: -0.063 min
Response: 80373
Conc: 0.48 ug/ml



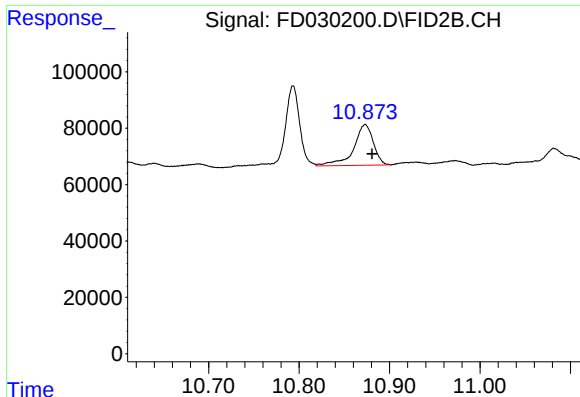
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.523 min
Delta R.T.: -0.010 min
Response: 1271368
Conc: 12.17 ug/ml



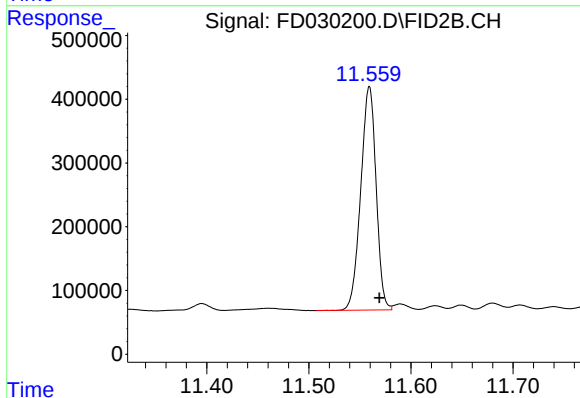
#9 Phenanthrene (C19.36)

R.T.: 10.793 min
Delta R.T.: -0.013 min
Response: 326054
Conc: 1.93 ug/ml



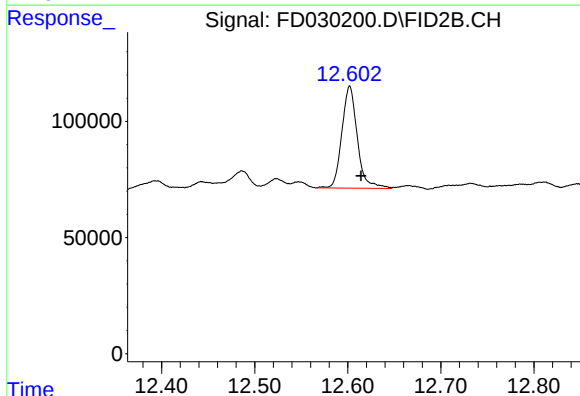
#10 Anthracene (C19.43)

R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 219469
Conc: 1.34 ug/ml



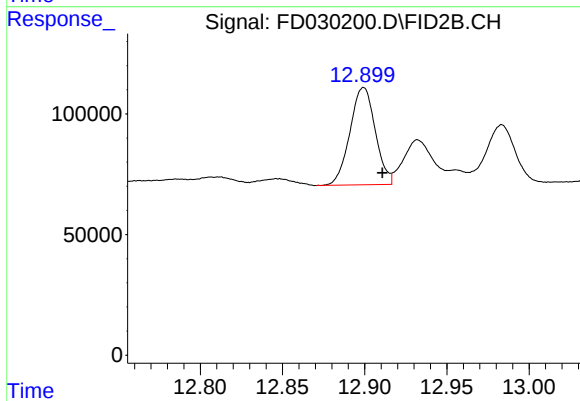
#11 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: -0.010 min
Response: 3669324
Conc: 22.22 ug/ml



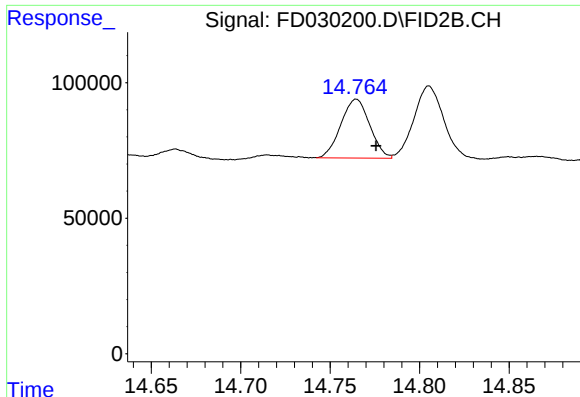
#12 Fluoranthene (C21.85)

R.T.: 12.602 min
Delta R.T.: -0.012 min
Response: 505769
Conc: 3.04 ug/ml



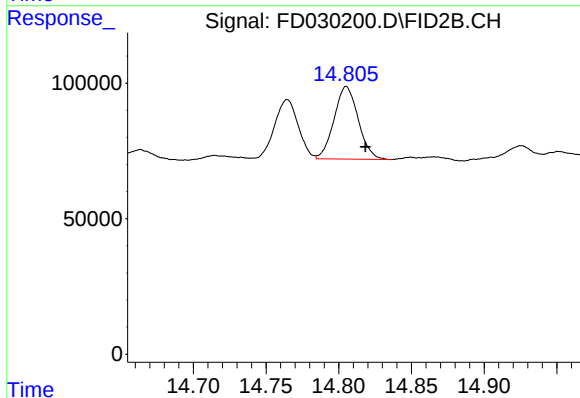
#13 Pyrene (C20.8)

R.T.: 12.899 min
Delta R.T.: -0.011 min
Response: 432554
Conc: 2.62 ug/ml



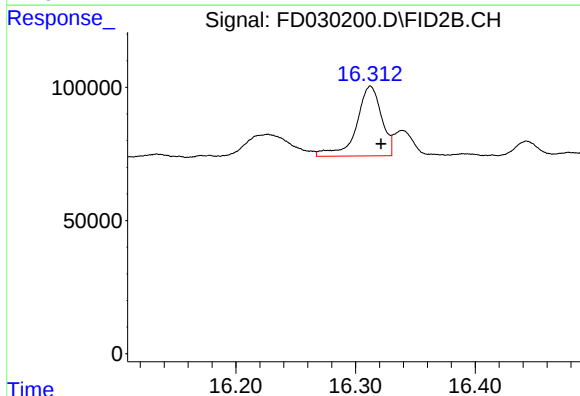
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 244033
Conc: 1.60 ug/ml



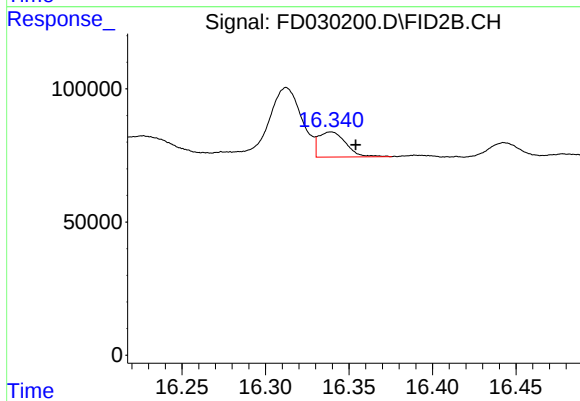
#15 Chrysene (C27.41)

R.T.: 14.805 min
Delta R.T.: -0.013 min
Response: 310127
Conc: 2.03 ug/ml



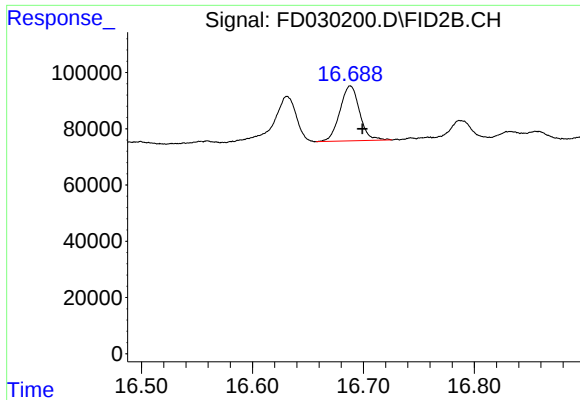
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.312 min
Delta R.T.: -0.009 min
Response: 381251
Conc: 2.66 ug/ml



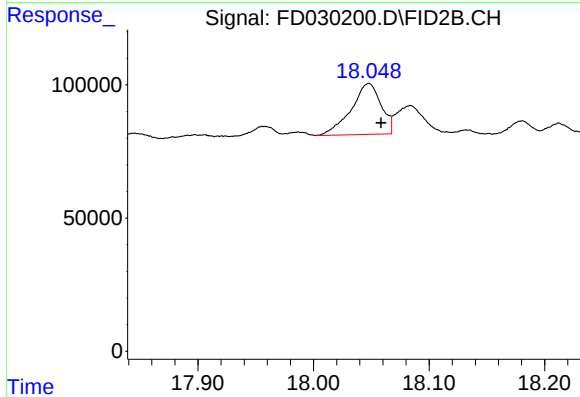
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.339 min
Delta R.T.: -0.015 min
Response: 106850
Conc: 0.75 ug/ml



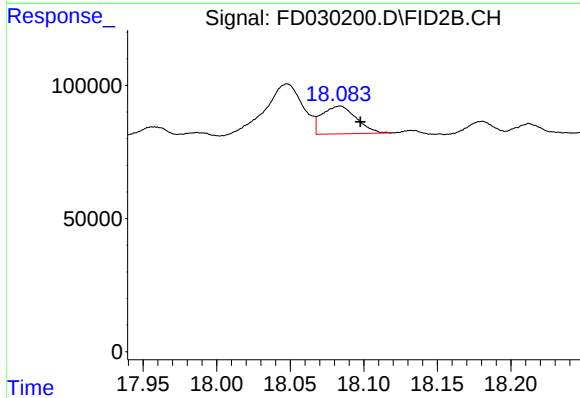
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.688 min
Delta R.T.: -0.011 min
Response: 240629
Conc: 1.74 ug/ml



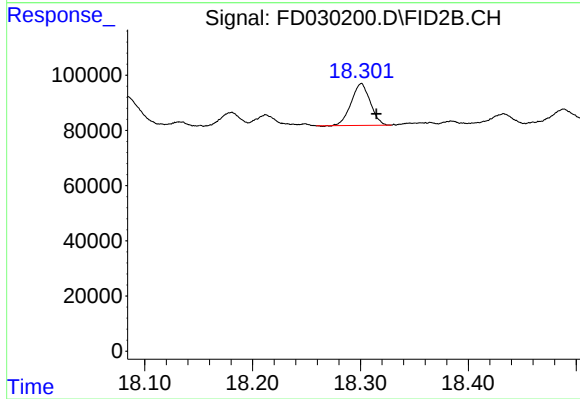
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.048 min
Delta R.T.: -0.011 min
Response: 344545
Conc: 2.75 ug/ml



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

R.T.: 18.084 min
Delta R.T.: -0.014 min
Response: 169061
Conc: 1.37 ug/ml



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

R.T.: 18.301 min
Delta R.T.: -0.014 min
Response: 184993
Conc: 1.52 ug/ml