

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029665.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 15:22
 Operator : DD\AJ
 Sample : K3576-01RE
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:29:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.705	5693499	49.004 ug/ml
Spiked Amount 50.000		Recovery =	98.01%
6) S 2-Fluorobiphenyl (SURR)	8.568	3125067	39.425 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.85%
11) S ortho-Terphenyl (SURR)	11.603	2015455	15.706 ug/ml
Spiked Amount 50.000		Recovery =	31.41%
Target Compounds			
9) T Phenanthrene (C19.36)	10.838	454216	3.462 ug/ml
10) T Anthracene (C19.43)	10.911	107269	0.830 ug/ml
12) T Fluoranthene (C21.85)	12.646	804537	6.117 ug/ml
13) T Pyrene (C20.8)	12.944	692109	5.256 ug/ml
14) T Benzo[a]anthracene (C...	14.850	458585	3.647 ug/ml
15) T Chrysene (C27.41)	14.850	458585	3.637 ug/ml
16) T benzo[b]fluoranthene ...	16.384	184182	1.487 ug/ml
17) T Bnezo[k]fluoranthene ...	16.384	184182	1.495 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.732	425306	3.477 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.133	134758	1.142 ug/ml
20) T Dibenz[a,h]anthracene...	18.133	134758	1.164 ug/ml
21) T Benzo[g,h,i]perylene ...	18.346	326405	2.812 ug/ml

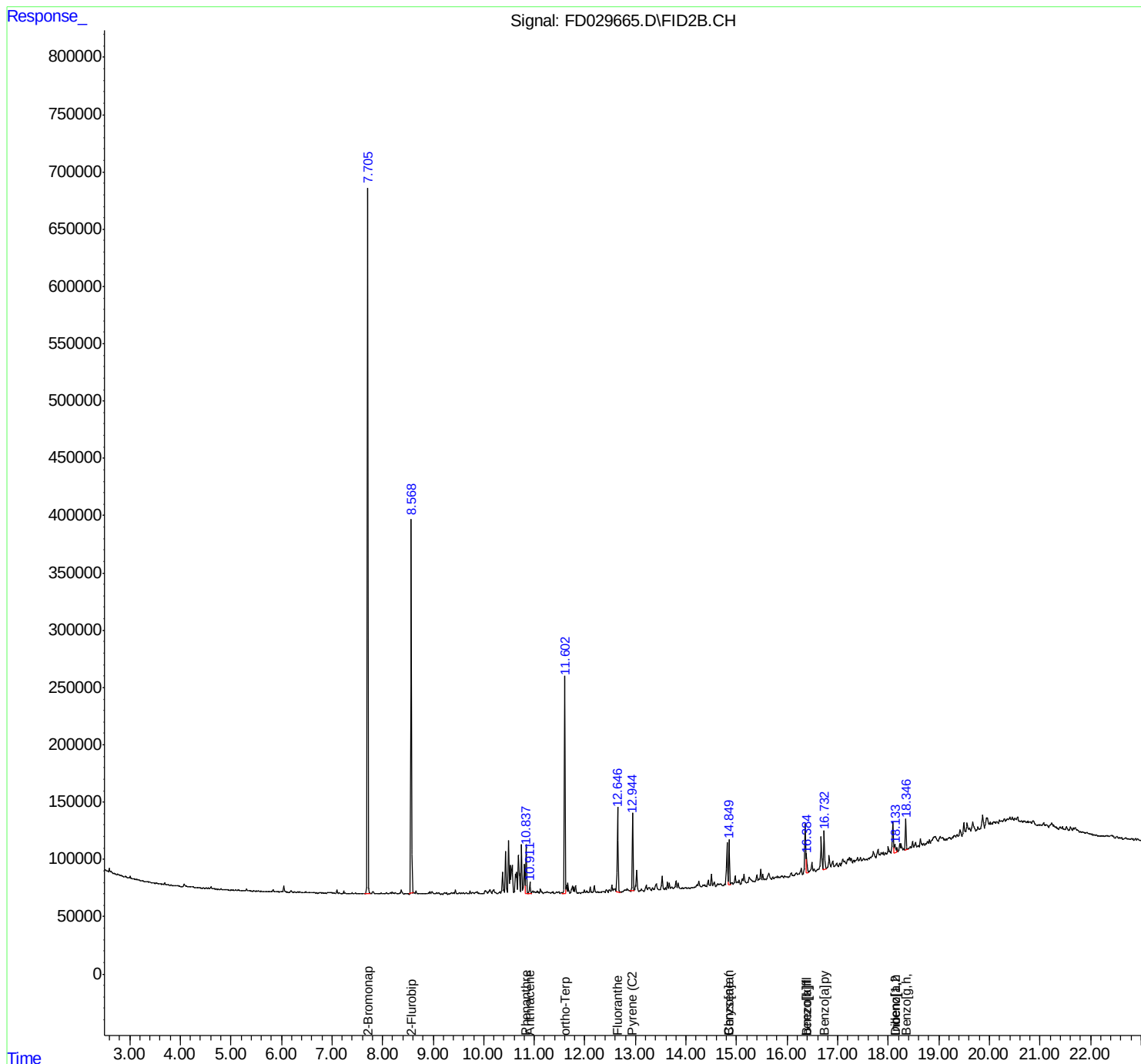
(f)=RT Delta > 1/2 Window

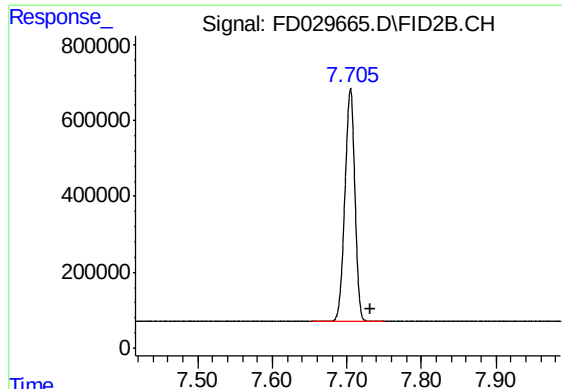
(m)=manual int.

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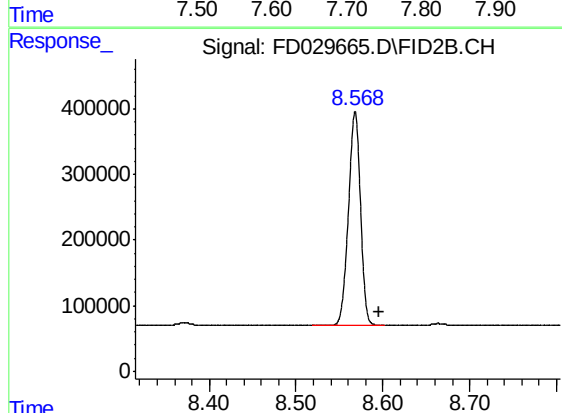
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





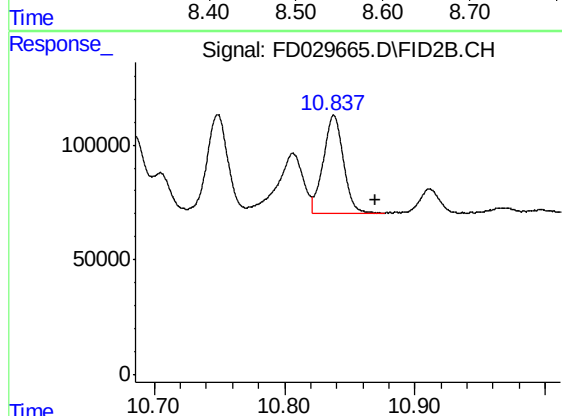
#4 2-Bromonaphthalene (SURR)

R.T.: 7.705 min
Delta R.T.: -0.027 min
Response: 5693499
Conc: 49.00 ug/ml



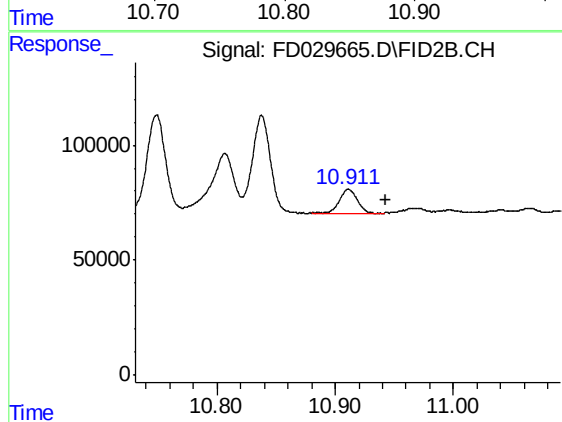
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.568 min
Delta R.T.: -0.028 min
Response: 3125067
Conc: 39.42 ug/ml



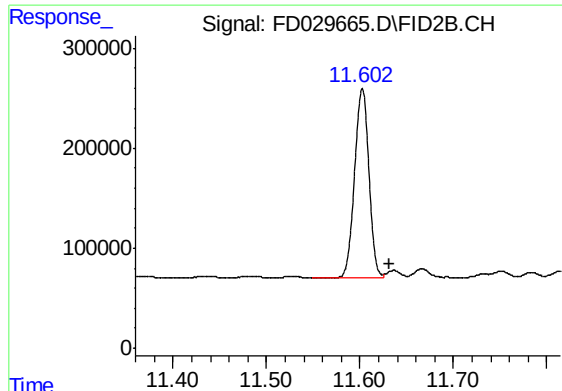
#9 Phenanthrene (C19.36)

R.T.: 10.838 min
Delta R.T.: -0.031 min
Response: 454216
Conc: 3.46 ug/ml



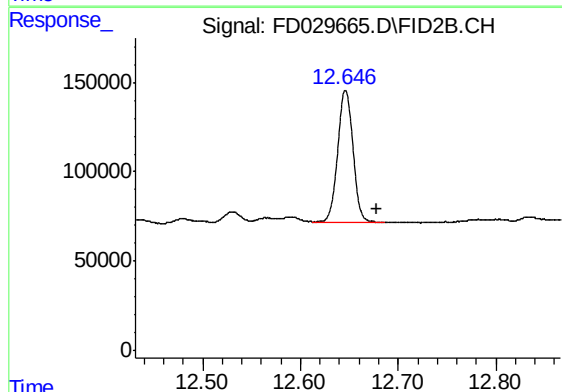
#10 Anthracene (C19.43)

R.T.: 10.911 min
Delta R.T.: -0.031 min
Response: 107269
Conc: 0.83 ug/ml



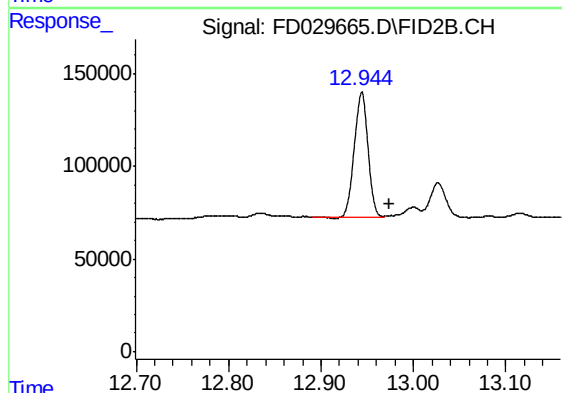
#11 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.029 min
Response: 2015455
Conc: 15.71 ug/ml



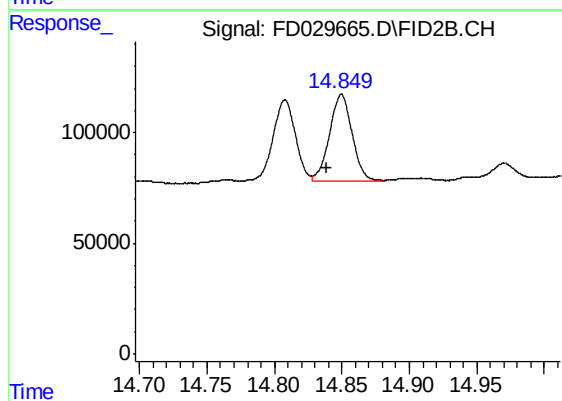
#12 Fluoranthene (C21.85)

R.T.: 12.646 min
Delta R.T.: -0.031 min
Response: 804537
Conc: 6.12 ug/ml



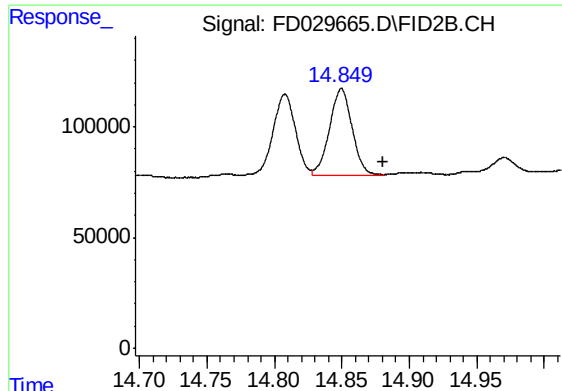
#13 Pyrene (C20.8)

R.T.: 12.944 min
Delta R.T.: -0.030 min
Response: 692109
Conc: 5.26 ug/ml



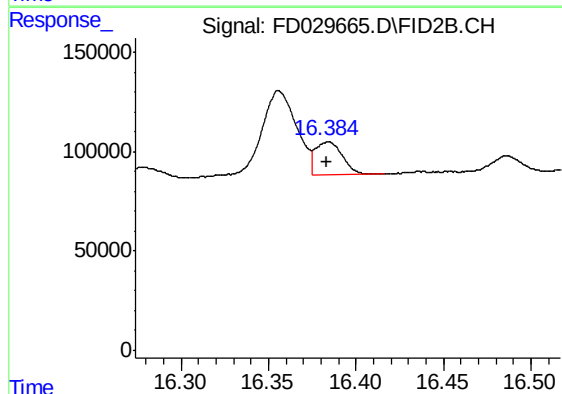
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.850 min
Delta R.T.: 0.011 min
Response: 458585
Conc: 3.65 ug/ml



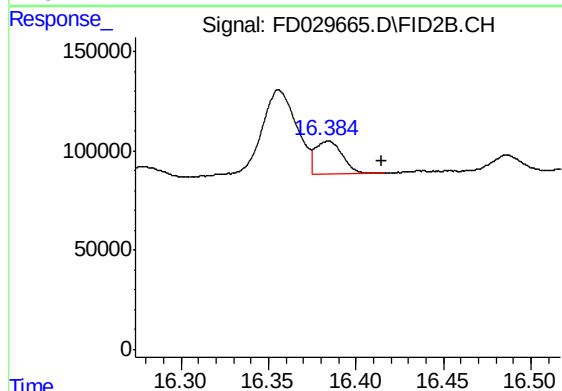
#15 Chrysene (C27.41)

R.T.: 14.850 min
Delta R.T.: -0.031 min
Response: 458585
Conc: 3.64 ug/ml



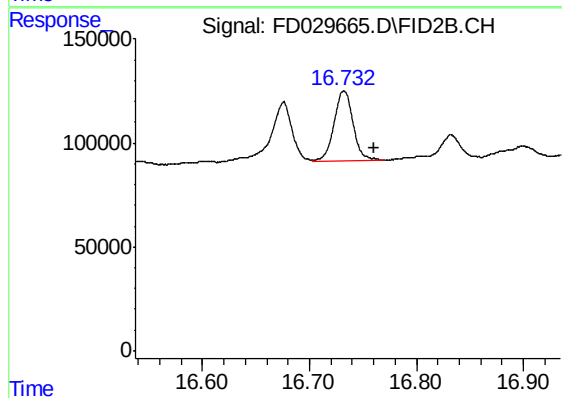
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.384 min
Delta R.T.: 0.000 min
Response: 184182
Conc: 1.49 ug/ml



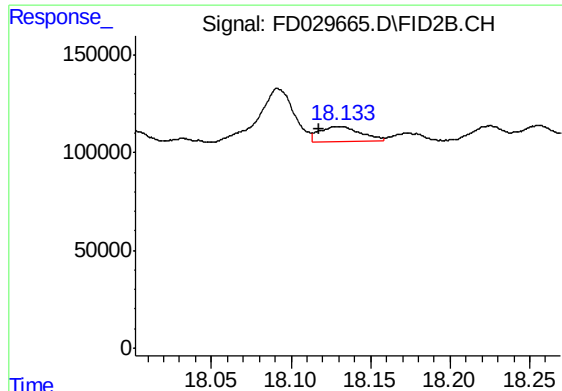
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.384 min
Delta R.T.: -0.031 min
Response: 184182
Conc: 1.50 ug/ml



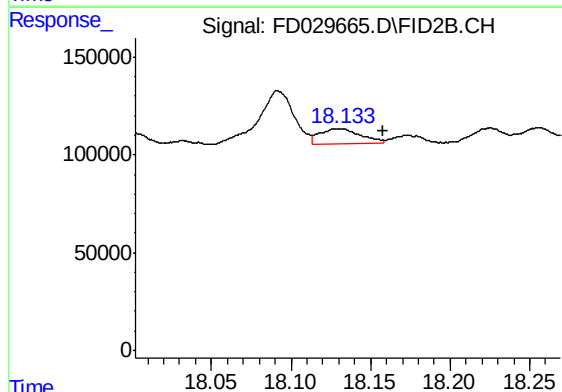
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.732 min
Delta R.T.: -0.029 min
Response: 425306
Conc: 3.48 ug/ml



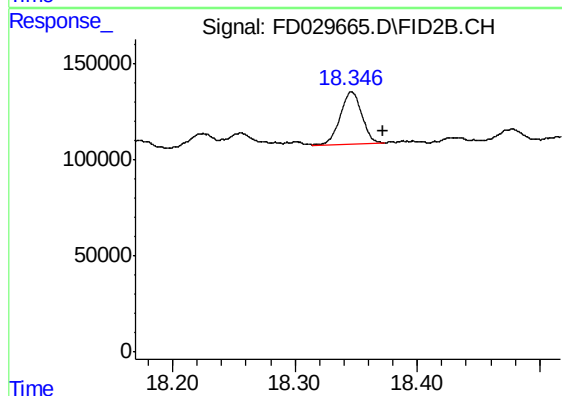
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.133 min
Delta R.T.: 0.015 min
Response: 134758
Conc: 1.14 ug/ml



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

R.T.: 18.133 min
Delta R.T.: -0.025 min
Response: 134758
Conc: 1.16 ug/ml



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

R.T.: 18.346 min
Delta R.T.: -0.025 min
Response: 326405
Conc: 2.81 ug/ml