

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071919AR\
 Data File : FD029810.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2019 17:32
 Operator : DD\AJ
 Sample : K3903-05D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:45:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.687	5947996	37.588 ug/ml
Spiked Amount 50.000		Recovery =	75.18%
6) S 2-Fluorobiphenyl (SURR)	8.550	3328811	30.989 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.98%
11) S ortho-Terphenyl (SURR)	11.585	3706167	21.838 ug/ml
Spiked Amount 50.000		Recovery =	43.68%
Target Compounds			
9) T Phenanthrene (C19.36)	10.818	334261	1.928 ug/ml
12) T Fluoranthene (C21.85)	12.624	445611	2.602 ug/ml
13) T Pyrene (C20.8)	12.921	351117	2.064 ug/ml
14) T Benzo[a]anthracene (C...	14.785	194296	1.246 ug/ml
15) T Chrysene (C27.41)	14.826	193583	1.242 ug/ml
16) T benzo[b]fluoranthene ...	16.331	108526	0.743 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	108526	0.750 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.707	155931	1.112 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	83543	0.656 ug/ml
20) T Dibenz[a,h]anthracene...	18.064f	83543	0.668 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	85173	0.683 ug/ml

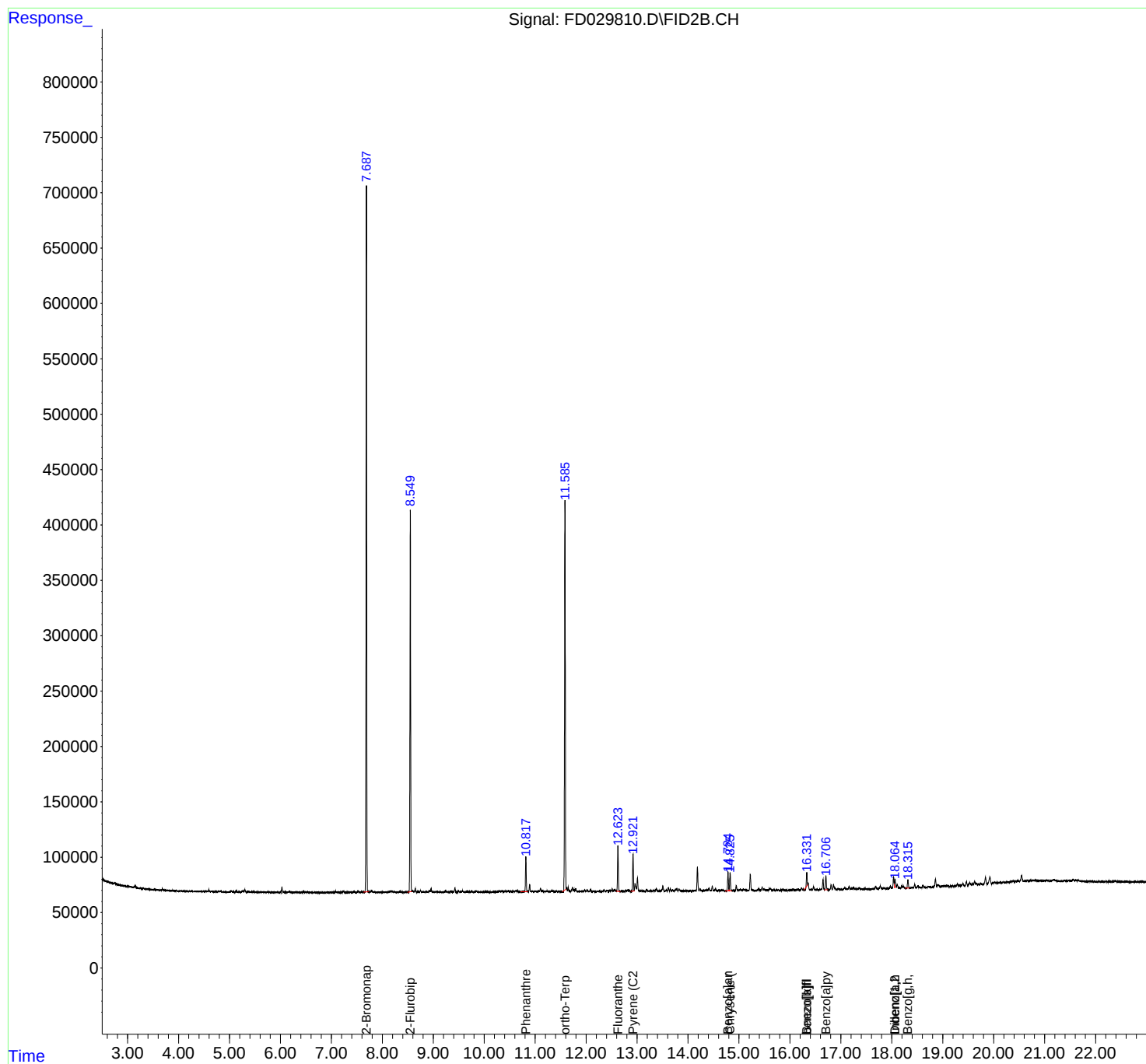
(f)=RT Delta > 1/2 Window

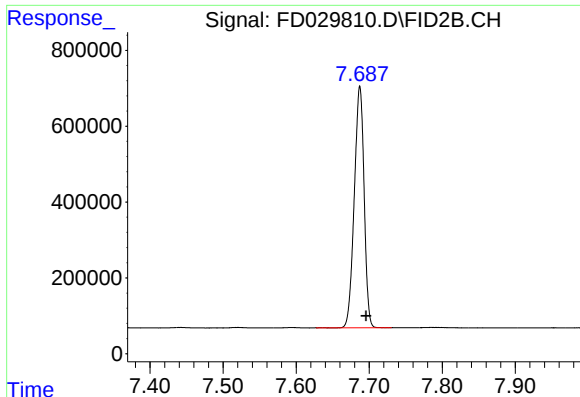
(m)=manual int.

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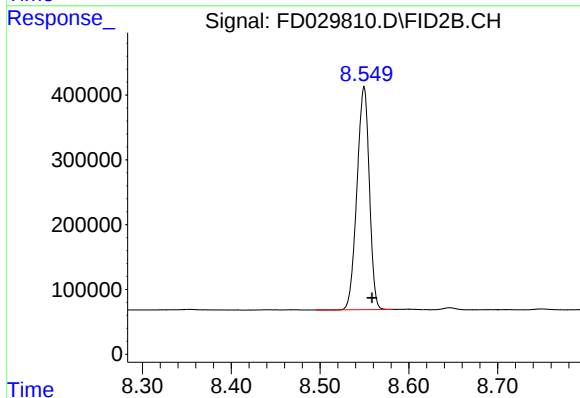
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Signal Info : 20M x 0.18mm x 0.18µm





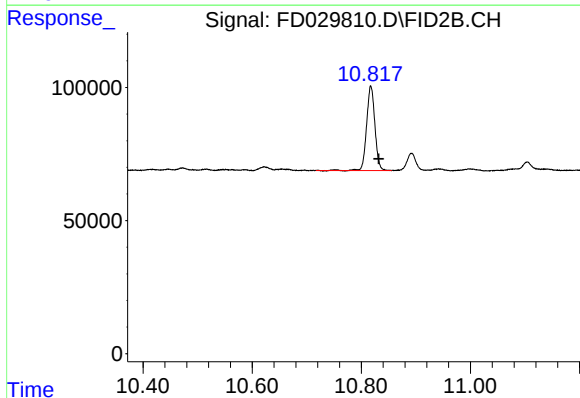
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 5947996
Conc: 37.59 ug/ml



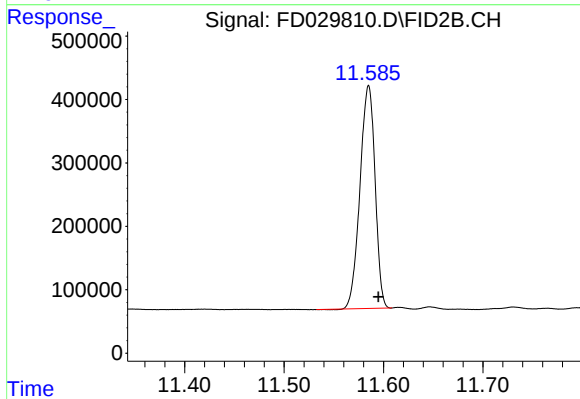
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 3328811
Conc: 30.99 ug/ml



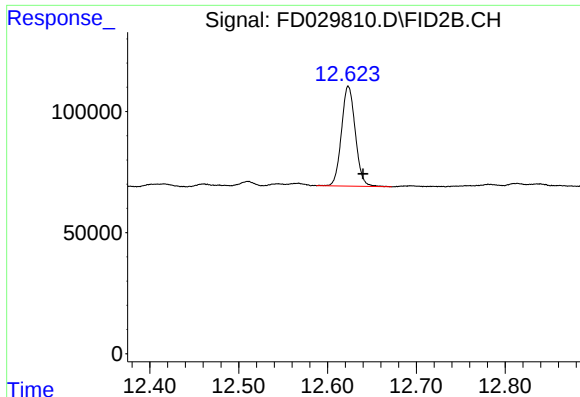
#9 Phenanthrene (C19.36)

R.T.: 10.818 min
Delta R.T.: -0.015 min
Response: 334261
Conc: 1.93 ug/ml



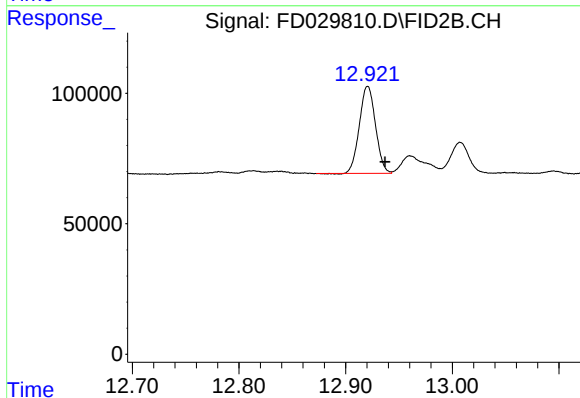
#11 ortho-Terphenyl (SURRE)

R.T.: 11.585 min
Delta R.T.: -0.010 min
Response: 3706167
Conc: 21.84 ug/ml



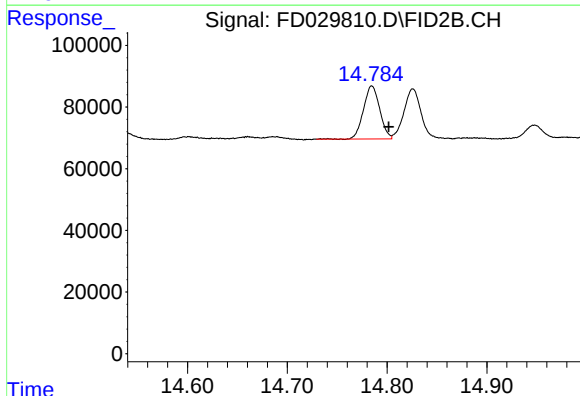
#12 Fluoranthene (C21.85)

R.T.: 12.624 min
Delta R.T.: -0.017 min
Response: 445611
Conc: 2.60 ug/ml



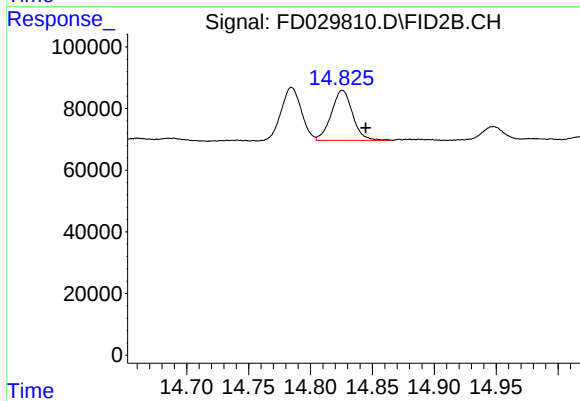
#13 Pyrene (C20.8)

R.T.: 12.921 min
Delta R.T.: -0.016 min
Response: 351117
Conc: 2.06 ug/ml



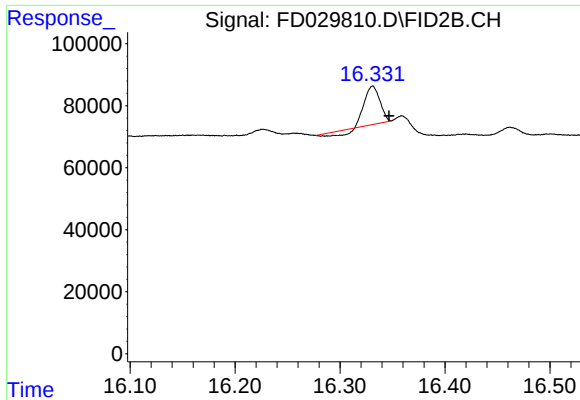
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.785 min
Delta R.T.: -0.017 min
Response: 194296
Conc: 1.25 ug/ml



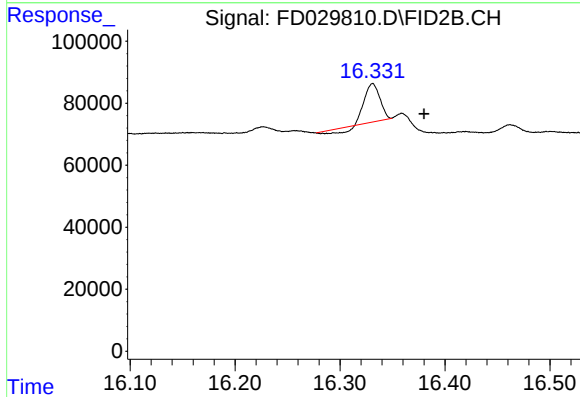
#15 Chrysene (C27.41)

R.T.: 14.826 min
Delta R.T.: -0.019 min
Response: 193583
Conc: 1.24 ug/ml



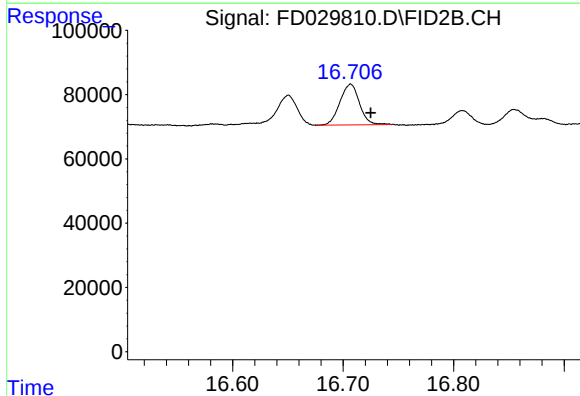
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.331 min
Delta R.T.: -0.016 min
Response: 108526
Conc: 0.74 ug/ml



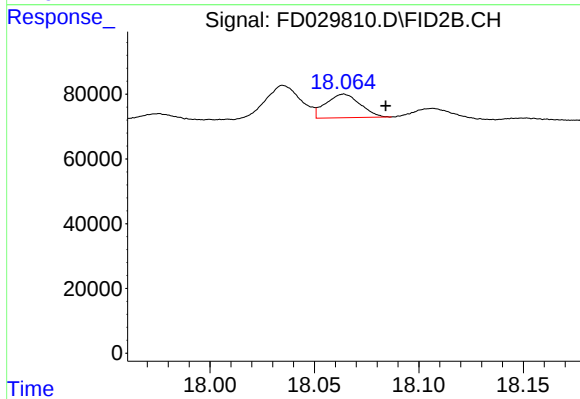
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.331 min
Delta R.T.: -0.049 min
Response: 108526
Conc: 0.75 ug/ml



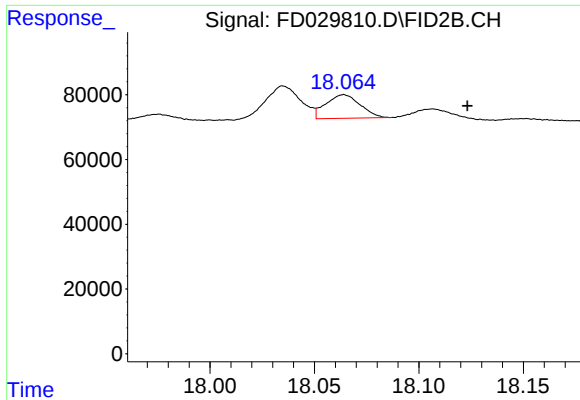
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.707 min
Delta R.T.: -0.018 min
Response: 155931
Conc: 1.11 ug/ml



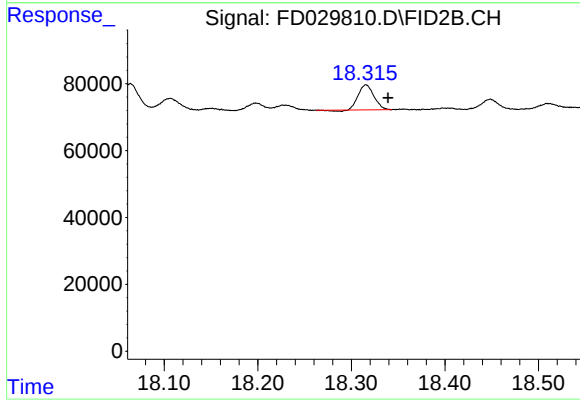
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.064 min
Delta R.T.: -0.020 min
Response: 83543
Conc: 0.66 ug/ml



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

R.T.: 18.064 min
Delta R.T.: -0.059 min
Response: 83543
Conc: 0.67 ug/ml



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

R.T.: 18.316 min
Delta R.T.: -0.023 min
Response: 85173
Conc: 0.68 ug/ml