Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040919AR\
Data File : FD028758.D
Signal(s) : FID2B.CH
Acq On : 09 Apr 2019 17:41
Operator : AJ\SJ
Sample : K2334-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 10 08:34:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
Quant Title : GC Extractables
QLast Update : Tue Mar 26 06:44:45 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...	7.108	2246428	23.678 ug/ml
Spiked Amount	50.000		Recovery =	47.36%
6) S	2-Flurobiphenyl (SURR)	7.976	1555076	23.854 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	47.71%
11) S	ortho-Terphenyl (SURR)	11.014	883925	7.944 ug/ml
Spiked Amount	50.000		Recovery =	15.89%
	Target Compounds			
9) T	Phenanthrene (C19.36)	10.252	599519	5.536 ug/ml
10) T	Anthracene (C19.43)	10.325	140076	1.304 ug/ml
12) T	Fluoranthene (C21.85)	12.065	1372826	12.698 ug/ml
13) T	Pyrene (C20.8)	12.363	1173671	10.899 ug/ml
14) T	Benzo[a]anthracene (C...	14.228	868363	8.282 ug/ml
15) T	Chrysene (C27.41)	14.270	821231	7.843 ug/ml
16) T	benzo[b]fluoranthene ...	15.806	332647	3.069 ug/ml
17) T	Bnezo[k]fluoranthene ...	15.806	332647	3.100 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.155	691806	6.394 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.515	361673	3.273 ug/ml
21) T	Benzo[g,h,i]perylene ...	17.769	386346	3.565 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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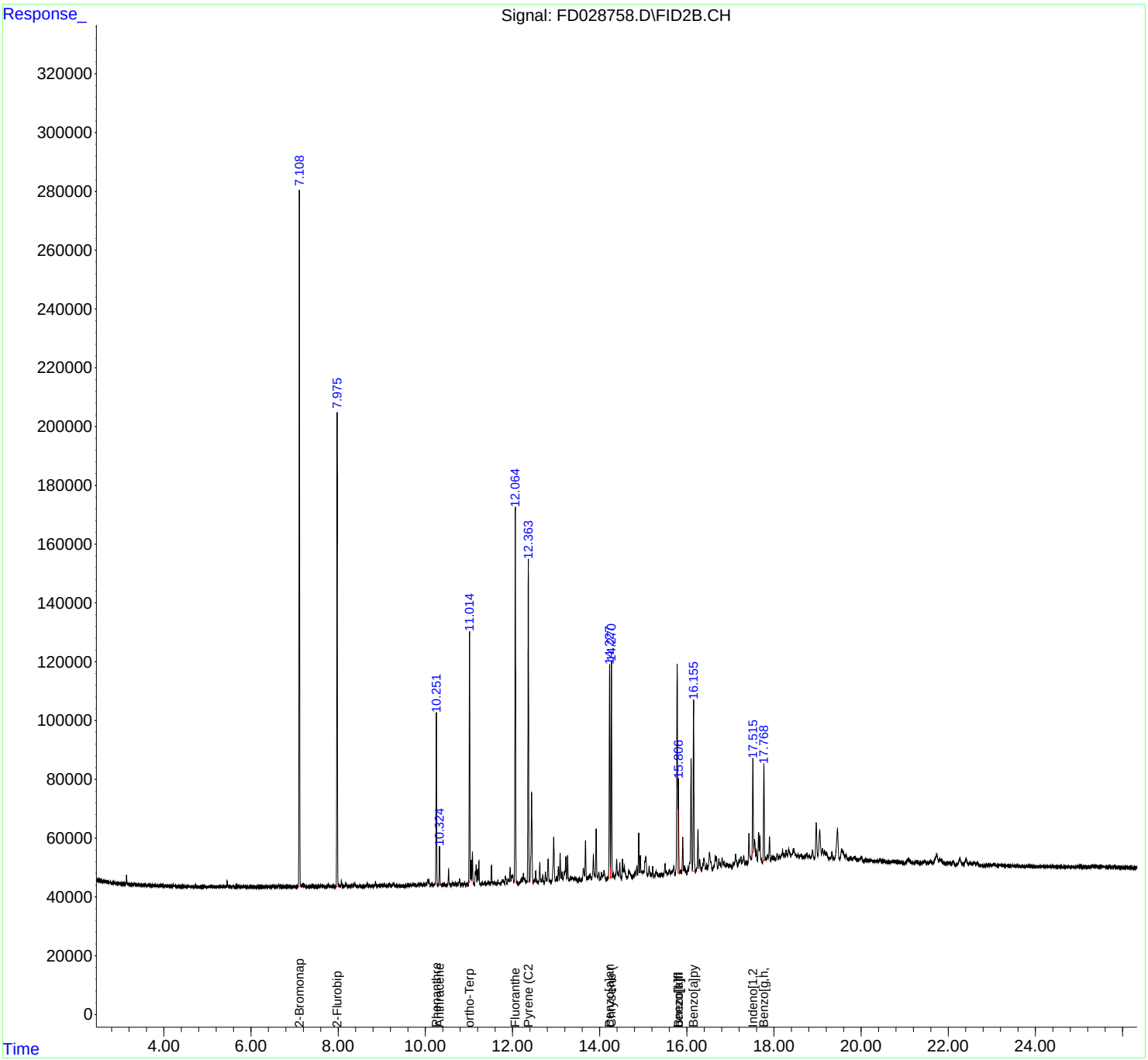
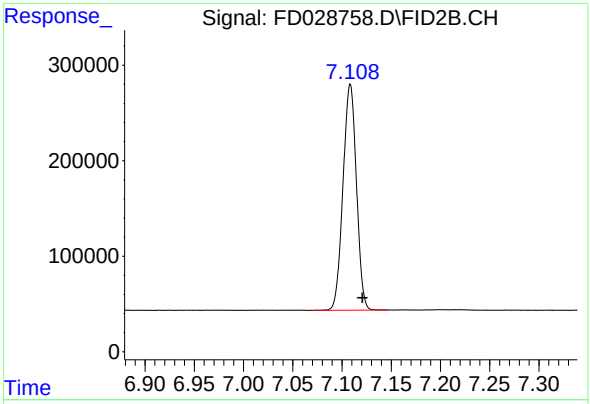
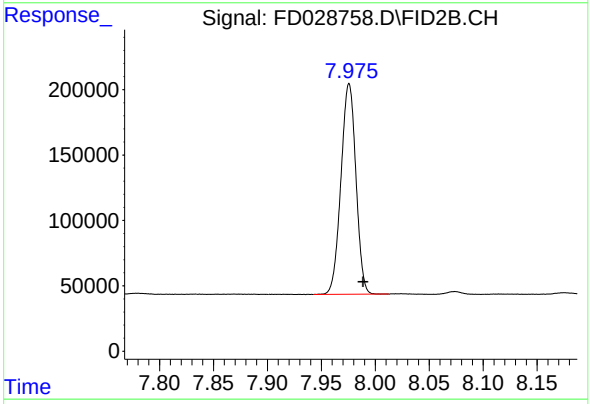




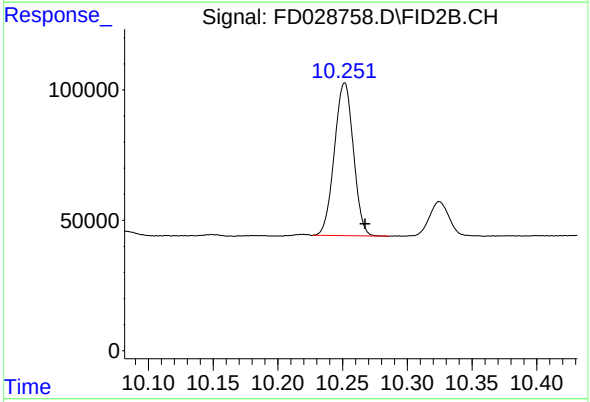
#4 2-Bromonaphthalene (SURR)

R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 2246428
Conc: 23.68 ug/ml



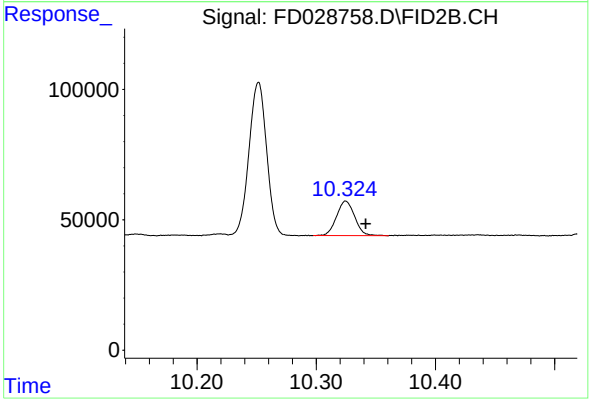
#6 2-Flurobiphenyl (SURR)

R.T.: 7.976 min
Delta R.T.: -0.013 min
Response: 1555076
Conc: 23.85 ug/ml



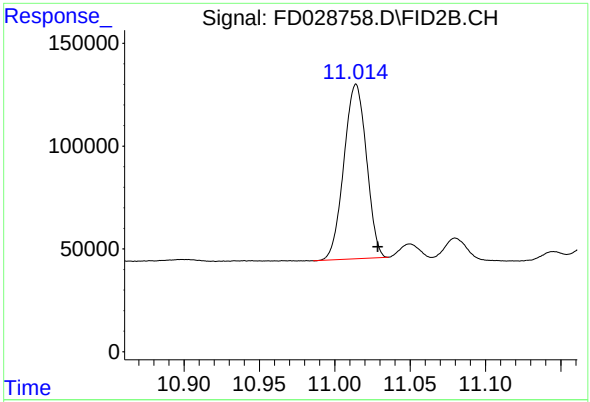
#9 Phenanthrene (C19.36)

R.T.: 10.252 min
Delta R.T.: -0.016 min
Response: 599519
Conc: 5.54 ug/ml



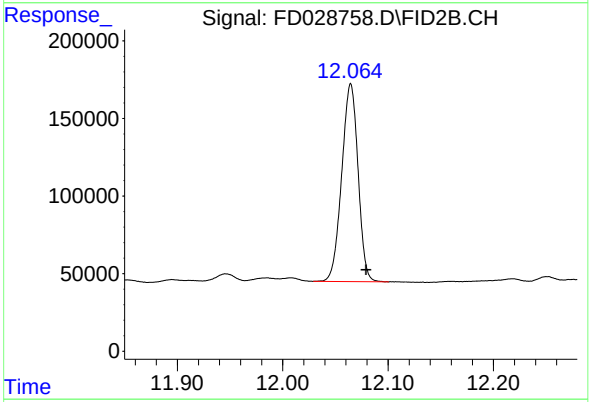
#10 Anthracene (C19.43)

R.T.: 10.325 min
Delta R.T.: -0.017 min
Response: 140076
Conc: 1.30 ug/ml



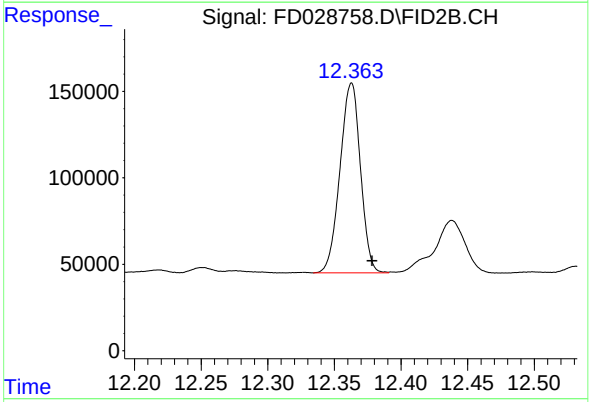
#11 ortho-Terphenyl (SURR)

R.T.: 11.014 min
Delta R.T.: -0.014 min
Response: 883925
Conc: 7.94 ug/ml



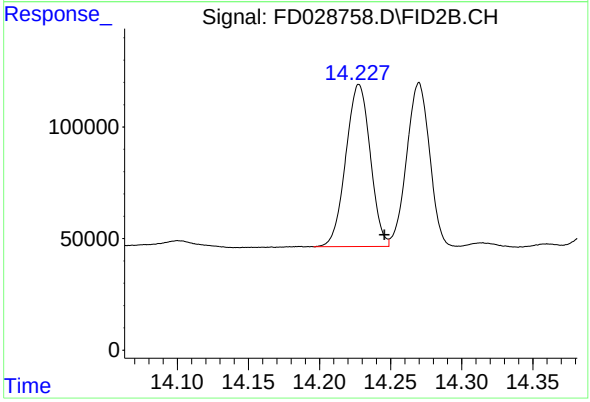
#12 Fluoranthene (C21.85)

R.T.: 12.065 min
Delta R.T.: -0.015 min
Response: 1372826
Conc: 12.70 ug/ml



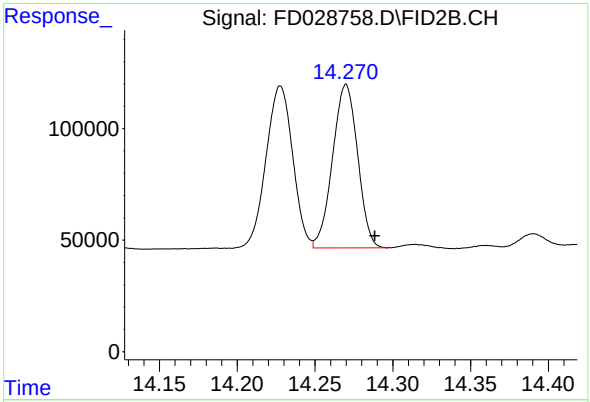
#13 Pyrene (C20.8)

R.T.: 12.363 min
Delta R.T.: -0.015 min
Response: 1173671
Conc: 10.90 ug/ml



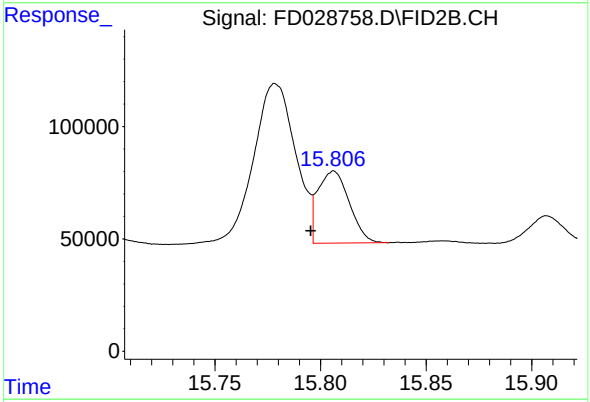
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.228 min
Delta R.T.: -0.018 min
Response: 868363
Conc: 8.28 ug/ml



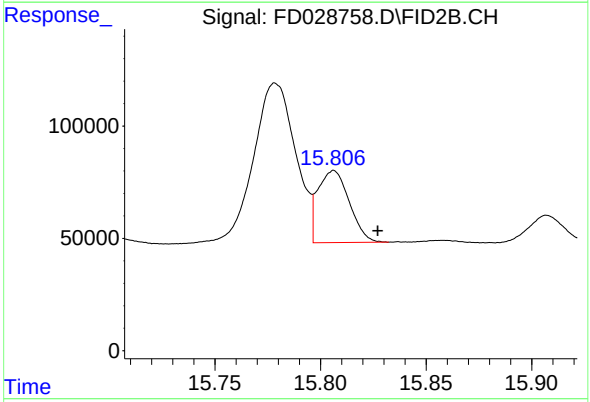
#15 Chrysene (C27.41)

R.T.: 14.270 min
Delta R.T.: -0.018 min
Response: 821231
Conc: 7.84 ug/ml



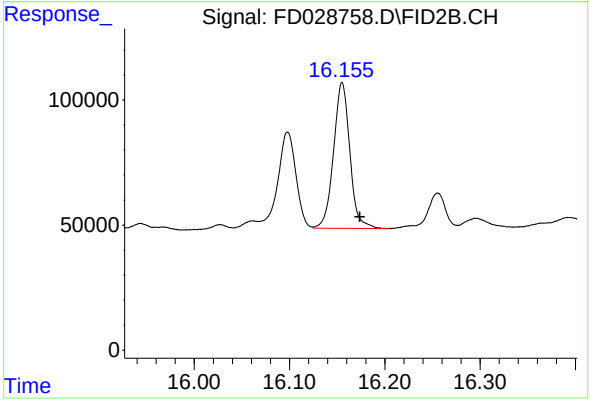
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.806 min
Delta R.T.: 0.011 min
Response: 332647
Conc: 3.07 ug/ml



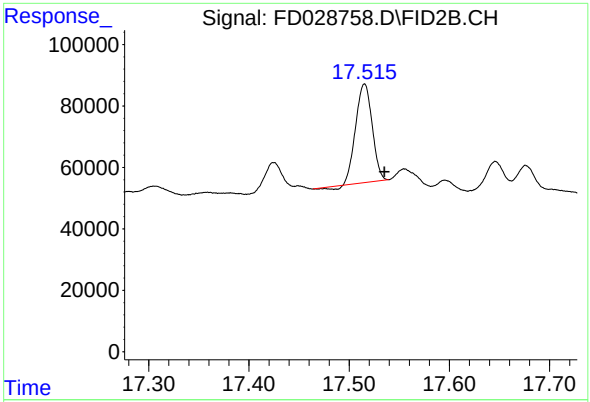
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.806 min
Delta R.T.: -0.021 min
Response: 332647
Conc: 3.10 ug/ml



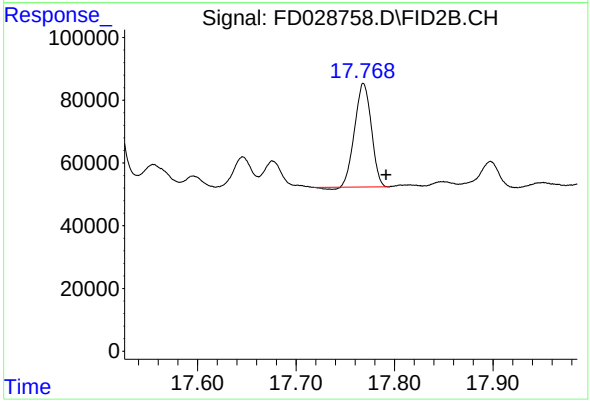
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.155 min
Delta R.T.: -0.019 min
Response: 691806
Conc: 6.39 ug/ml



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

R.T.: 17.515 min
Delta R.T.: -0.020 min
Response: 361673
Conc: 3.27 ug/ml



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

R.T.: 17.769 min
Delta R.T.: -0.023 min
Response: 386346
Conc: 3.56 ug/ml