

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022719AR\
 Data File : FD027984.D
 Signal(s) : FID2B.CH
 Acq On : 27 Feb 2019 21:02
 Operator : AJ\SJ
 Sample : K1633-01D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:07:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.334	3690271	49.708 ug/ml
Spiked Amount 50.000		Recovery =	99.42%
6) S 2-Fluorobiphenyl (SURR)	8.181	2356839	46.323 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.65%
11) S ortho-Terphenyl (SURR)	11.216	2154777	24.308 ug/ml
Spiked Amount 50.000		Recovery =	48.62%
Target Compounds			
9) T Phenanthrene (C19.36)	10.446	100977	1.150 ug/ml
12) T Fluoranthene (C21.85)	12.242	241501	2.698 ug/ml
13) T Pyrene (C20.8)	12.534	180678	2.036 ug/ml
14) T Benzo[a]anthracene (C...	14.405	69752	0.780 ug/ml
15) T Chrysene (C27.41)	14.444	104042	1.146 ug/ml
16) T benzo[b]fluoranthene ...	15.946	10591	0.108 ug/ml
17) T Bnezo[k]fluoranthene ...	15.946f	10591	0.107 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.323	97588	0.998 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.691	59266	0.598 ug/ml
20) T Dibenz[a,h]anthracene...	17.691f	59266	0.603 ug/ml

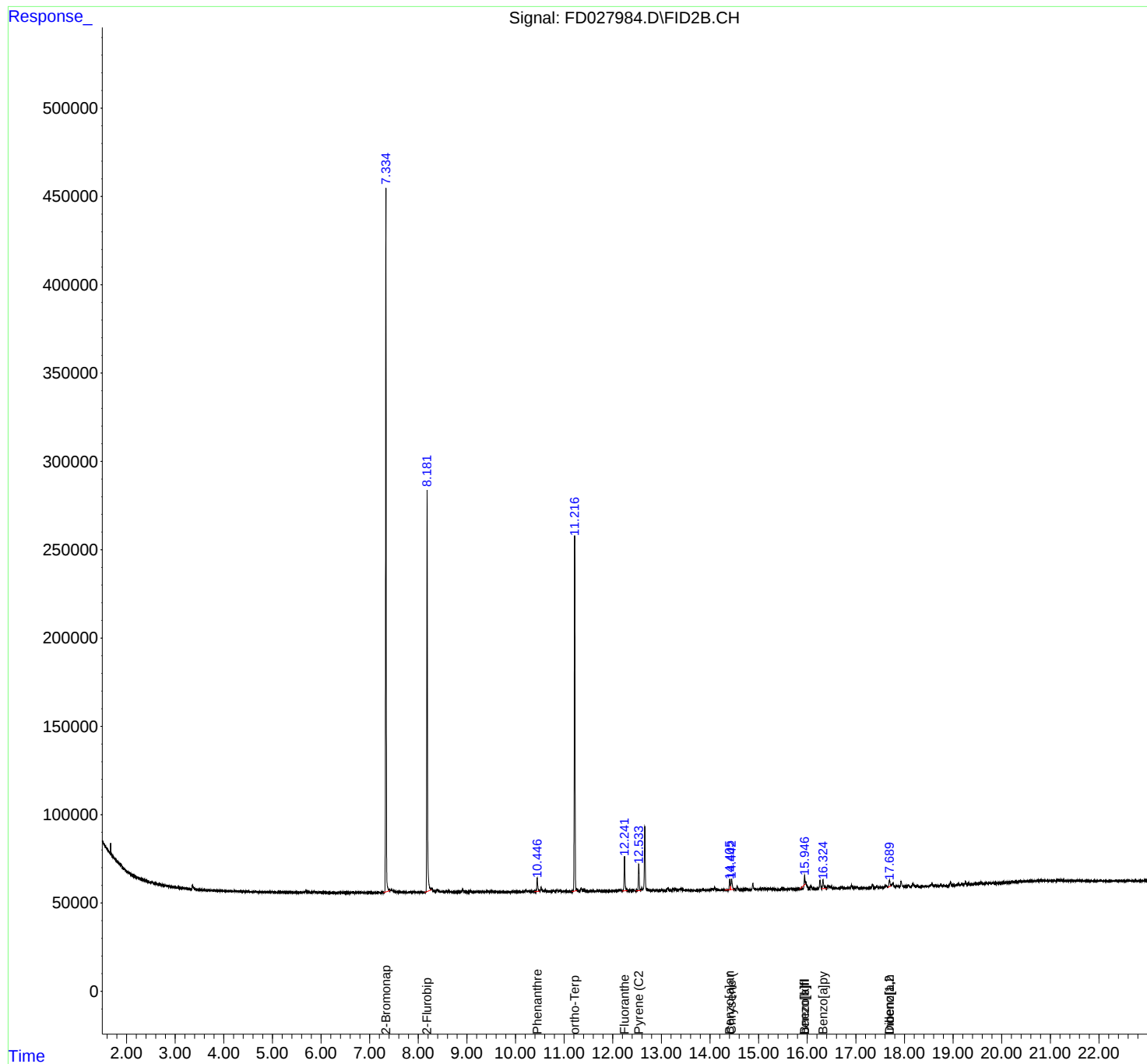
(f)=RT Delta > 1/2 Window

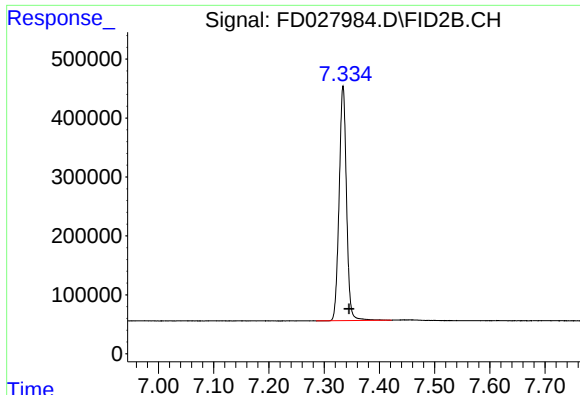
(m)=manual int.

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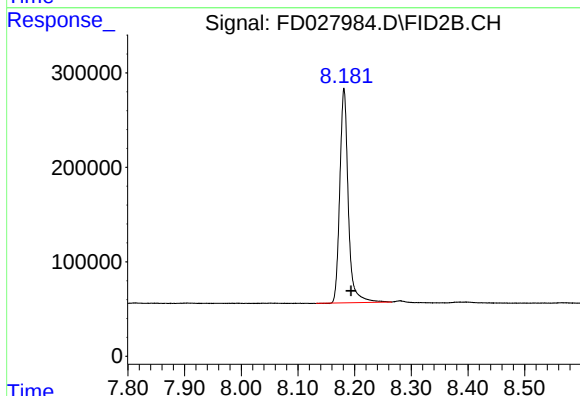
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





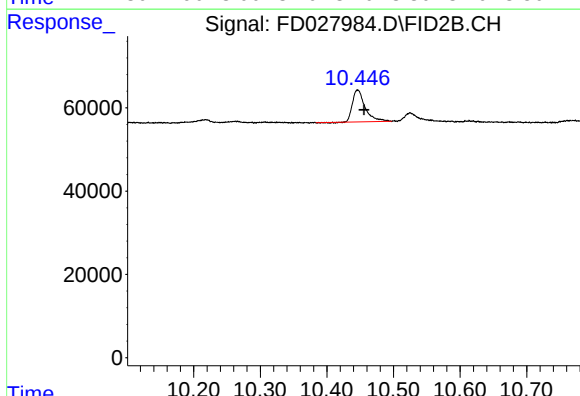
#4 2-Bromonaphthalene (SURR)

R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 3690271
Conc: 49.71 ug/ml



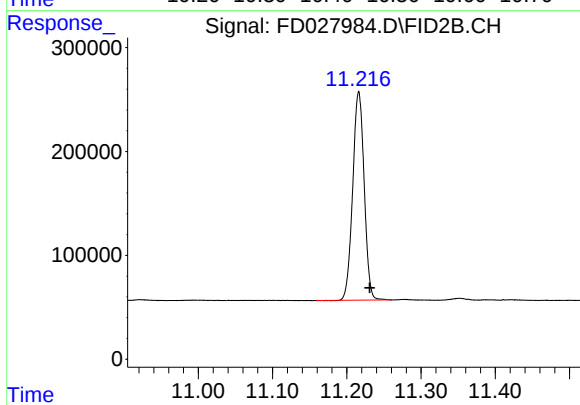
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 2356839
Conc: 46.32 ug/ml



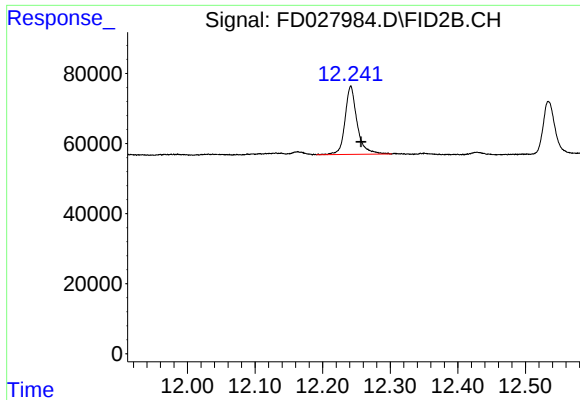
#9 Phenanthrene (C19.36)

R.T.: 10.446 min
Delta R.T.: -0.010 min
Response: 100977
Conc: 1.15 ug/ml



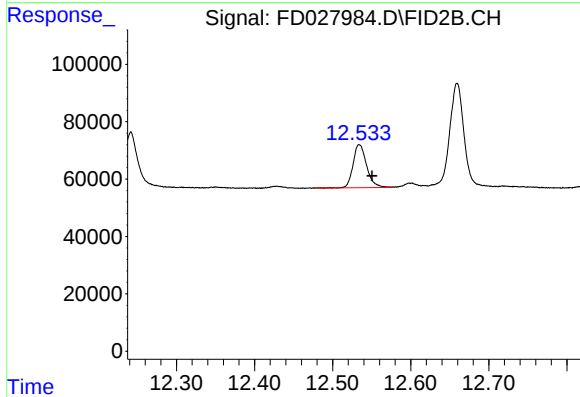
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.015 min
Response: 2154777
Conc: 24.31 ug/ml



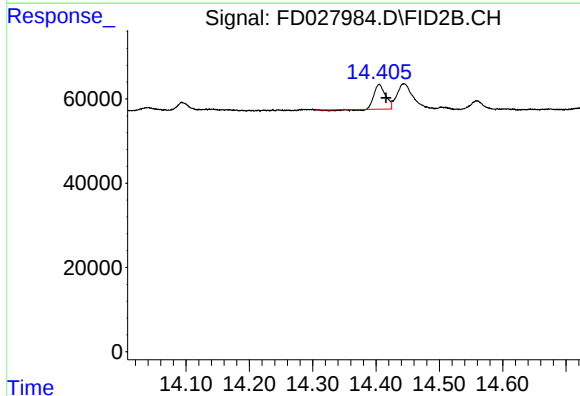
#12 Fluoranthene (C21.85)

R.T.: 12.242 min
Delta R.T.: -0.015 min
Response: 241501
Conc: 2.70 ug/ml



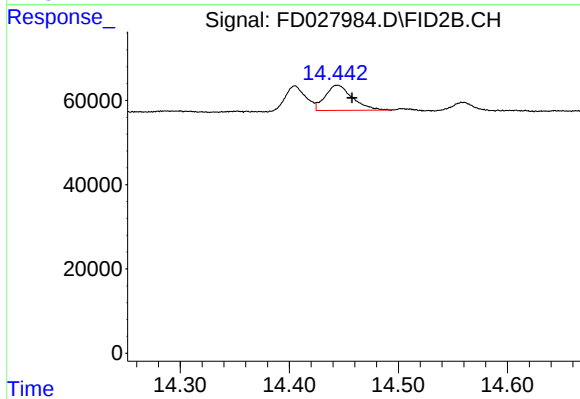
#13 Pyrene (C20.8)

R.T.: 12.534 min
Delta R.T.: -0.016 min
Response: 180678
Conc: 2.04 ug/ml



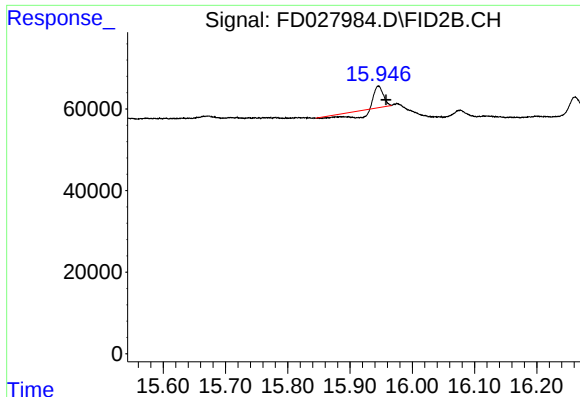
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.405 min
Delta R.T.: -0.011 min
Response: 69752
Conc: 0.78 ug/ml



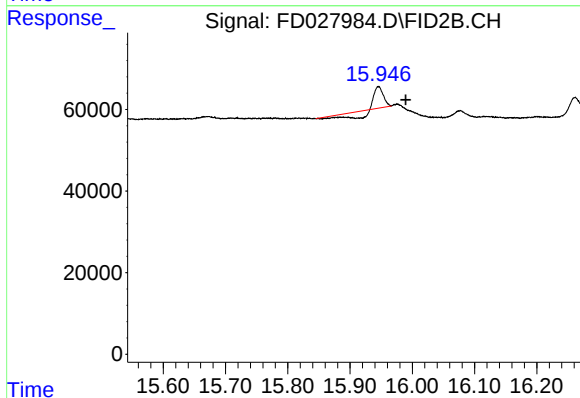
#15 Chrysene (C27.41)

R.T.: 14.444 min
Delta R.T.: -0.013 min
Response: 104042
Conc: 1.15 ug/ml



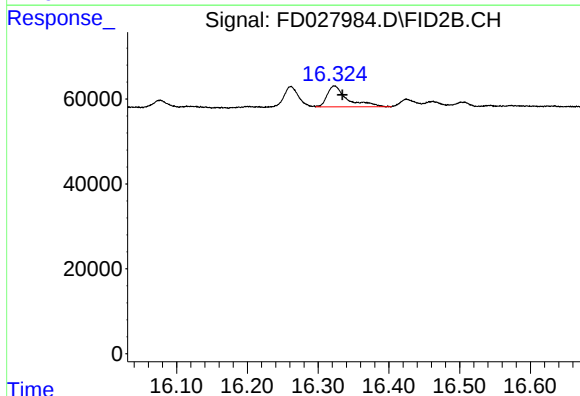
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.946 min
Delta R.T.: -0.012 min
Response: 10591
Conc: 0.11 ug/ml



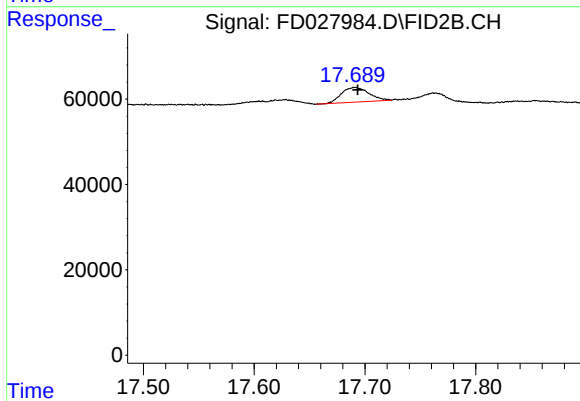
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.946 min
Delta R.T.: -0.044 min
Response: 10591
Conc: 0.11 ug/ml



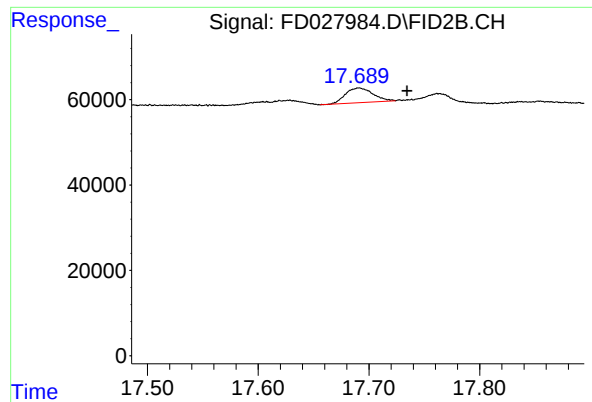
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.323 min
Delta R.T.: -0.012 min
Response: 97588
Conc: 1.00 ug/ml



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

R.T.: 17.691 min
Delta R.T.: -0.003 min
Response: 59266
Conc: 0.60 ug/ml



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

R.T.: 17.691 min
Delta R.T.: -0.044 min
Response: 59266
Conc: 0.60 ug/ml