

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022519AR\
 Data File : FD027948.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2019 21:47
 Operator : AJ\SJ
 Sample : K1592-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 02:26:48 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...	7.337	4631166	62.381 ug/ml
Spiked Amount 50.000		Recovery =	124.76%
6) S 2-Fluorobiphenyl (SURR)	8.184	3011163	59.184 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.37%
11) S ortho-Terphenyl (SURR)	11.220	2710628	30.578 ug/ml
Spiked Amount 50.000		Recovery =	61.16%
Target Compounds			
12) T Fluoranthene (C21.85)	12.245	56597	0.632 ug/ml
13) T Pyrene (C20.8)	12.537	60416	0.681 ug/ml
16) T benzo[b]fluoranthene ...	15.946	76619	0.785 ug/ml
17) T Bnezo[k]fluoranthene ...	16.002	80429	0.813 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.318	45185	0.462 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.677	100052	1.009 ug/ml
20) T Dibenz[a,h]anthracene...	17.766	115960	1.179 ug/ml
21) T Benzo[g,h,i]perylene ...	17.929	87123	0.859 ug/ml

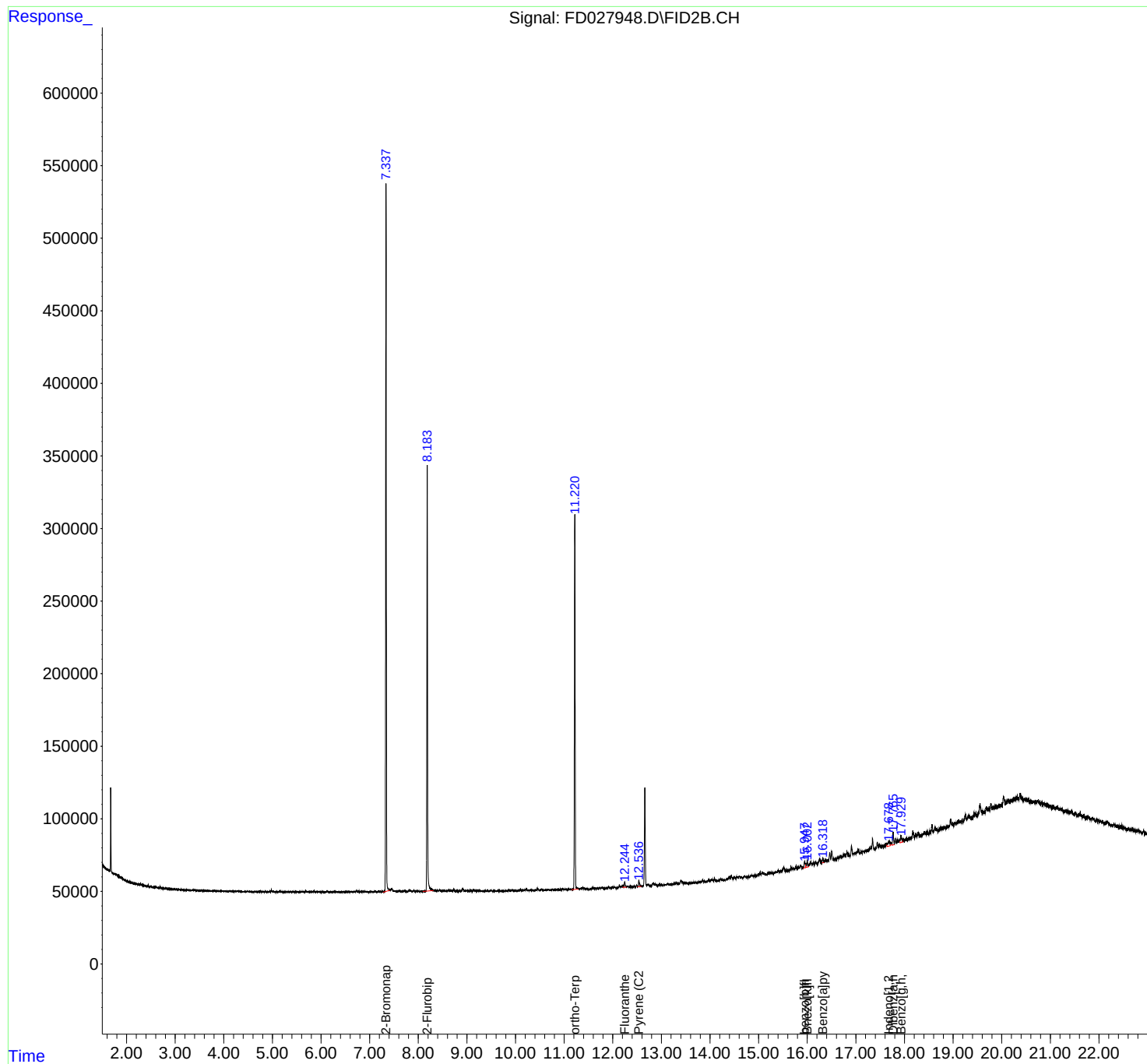
(f)=RT Delta > 1/2 Window

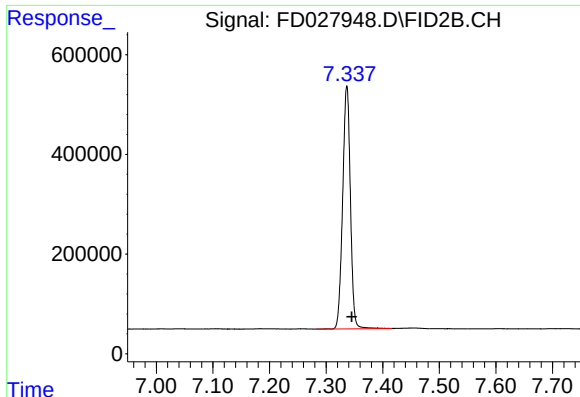
(m)=manual int.

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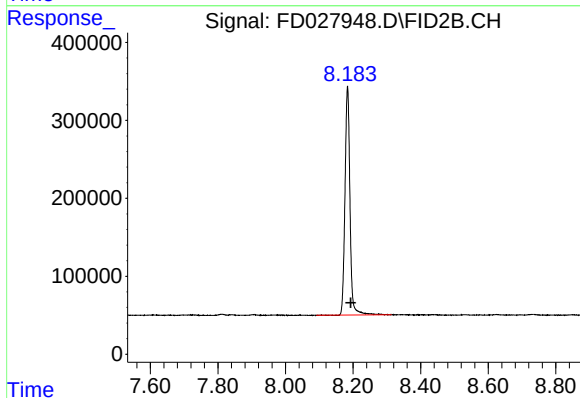
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Signal Info : 20M x 0.18mm x 0.18µm





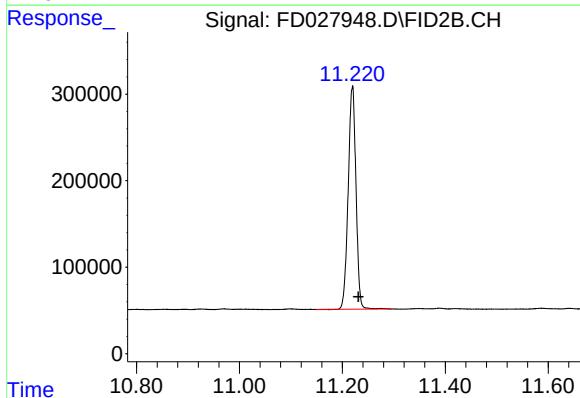
#4 2-Bromonaphthalene (SURR)

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 4631166
Conc: 62.38 ug/ml



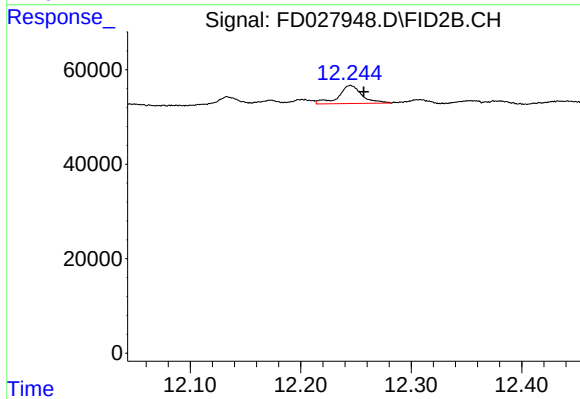
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 3011163
Conc: 59.18 ug/ml



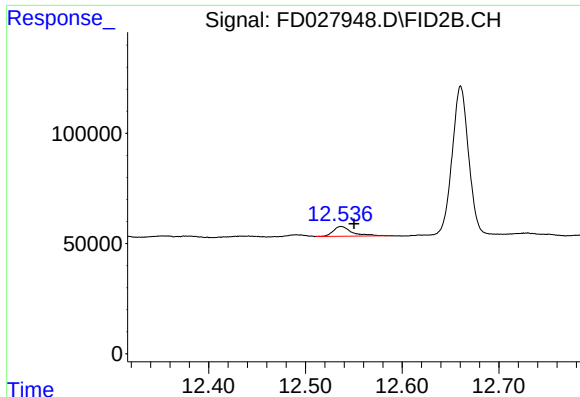
#11 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 2710628
Conc: 30.58 ug/ml



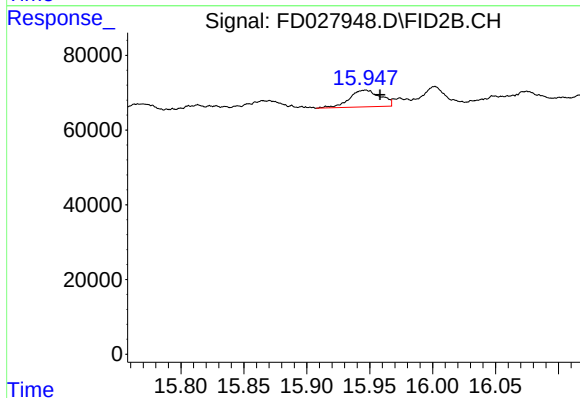
#12 Fluoranthene (C21.85)

R.T.: 12.245 min
Delta R.T.: -0.012 min
Response: 56597
Conc: 0.63 ug/ml



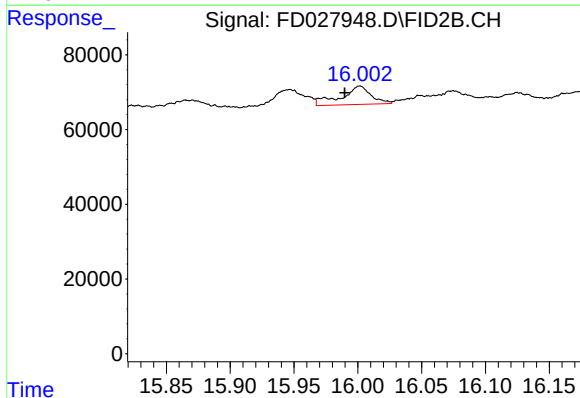
#13 Pyrene (C20.8)

R.T.: 12.537 min
Delta R.T.: -0.013 min
Response: 60416
Conc: 0.68 ug/ml



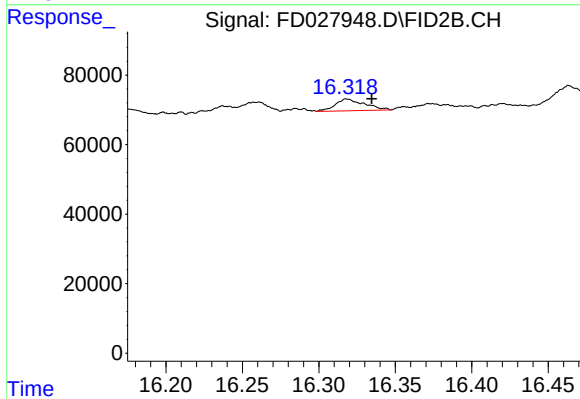
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.946 min
Delta R.T.: -0.012 min
Response: 76619
Conc: 0.78 ug/ml



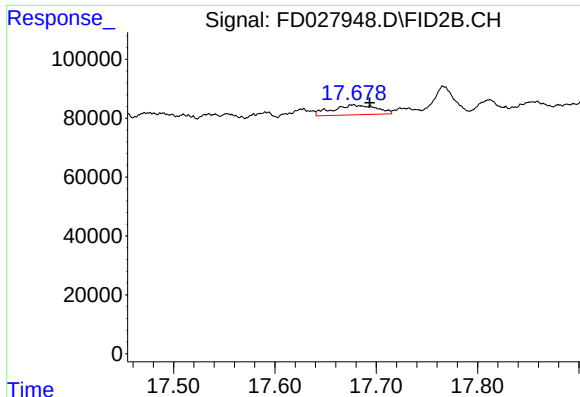
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.002 min
Delta R.T.: 0.012 min
Response: 80429
Conc: 0.81 ug/ml



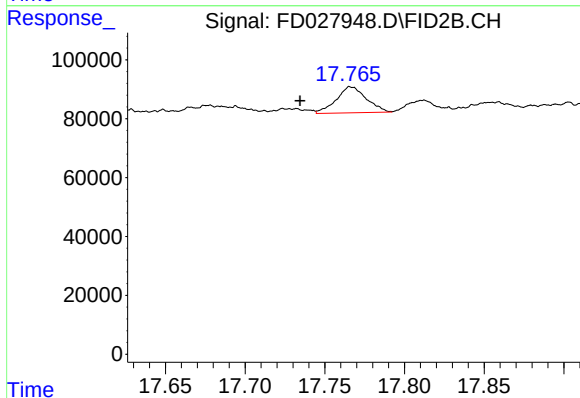
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.318 min
Delta R.T.: -0.016 min
Response: 45185
Conc: 0.46 ug/ml



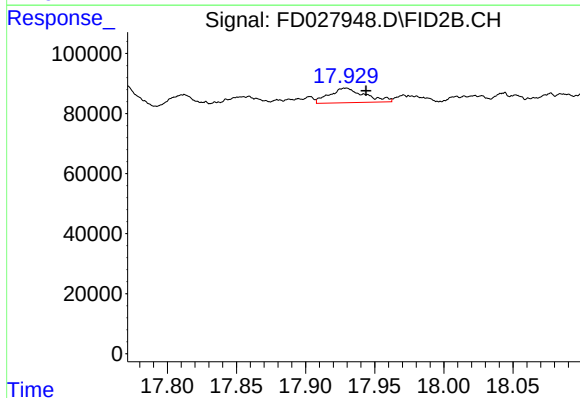
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.677 min
Delta R.T.: -0.017 min
Response: 100052
Conc: 1.01 ug/ml



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

R.T.: 17.766 min
Delta R.T.: 0.032 min
Response: 115960
Conc: 1.18 ug/ml



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

R.T.: 17.929 min
Delta R.T.: -0.015 min
Response: 87123
Conc: 0.86 ug/ml