

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021519AR\
 Data File : FD027782.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2019 23:10
 Operator : AJ\SJ
 Sample : K1484-10
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:23:40 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...	7.336	3822908	51.494 ug/ml
Spiked Amount 50.000		Recovery =	102.99%
6) S 2-Fluorobiphenyl (SURR)	8.184	2519514	49.521 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.04%
11) S ortho-Terphenyl (SURR)	11.223	3227116	36.405 ug/ml
Spiked Amount 50.000		Recovery =	72.81%
Target Compounds			
12) T Fluoranthene (C21.85)	12.246	474963	5.305 ug/ml
13) T Pyrene (C20.8)	12.538	411732	4.640 ug/ml
14) T Benzo[a]anthracene (C...	14.404	454738	5.086 ug/ml
15) T Chrysene (C27.41)	14.444	497996	5.484 ug/ml
16) T benzo[b]fluoranthene ...	15.949	431727	4.420 ug/ml
17) T Bnezo[k]fluoranthene ...	15.949f	431727	4.366 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.321	472816	4.836 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.680	254692	2.568 ug/ml
21) T Benzo[g,h,i]perylene ...	17.930	322555	3.182 ug/ml

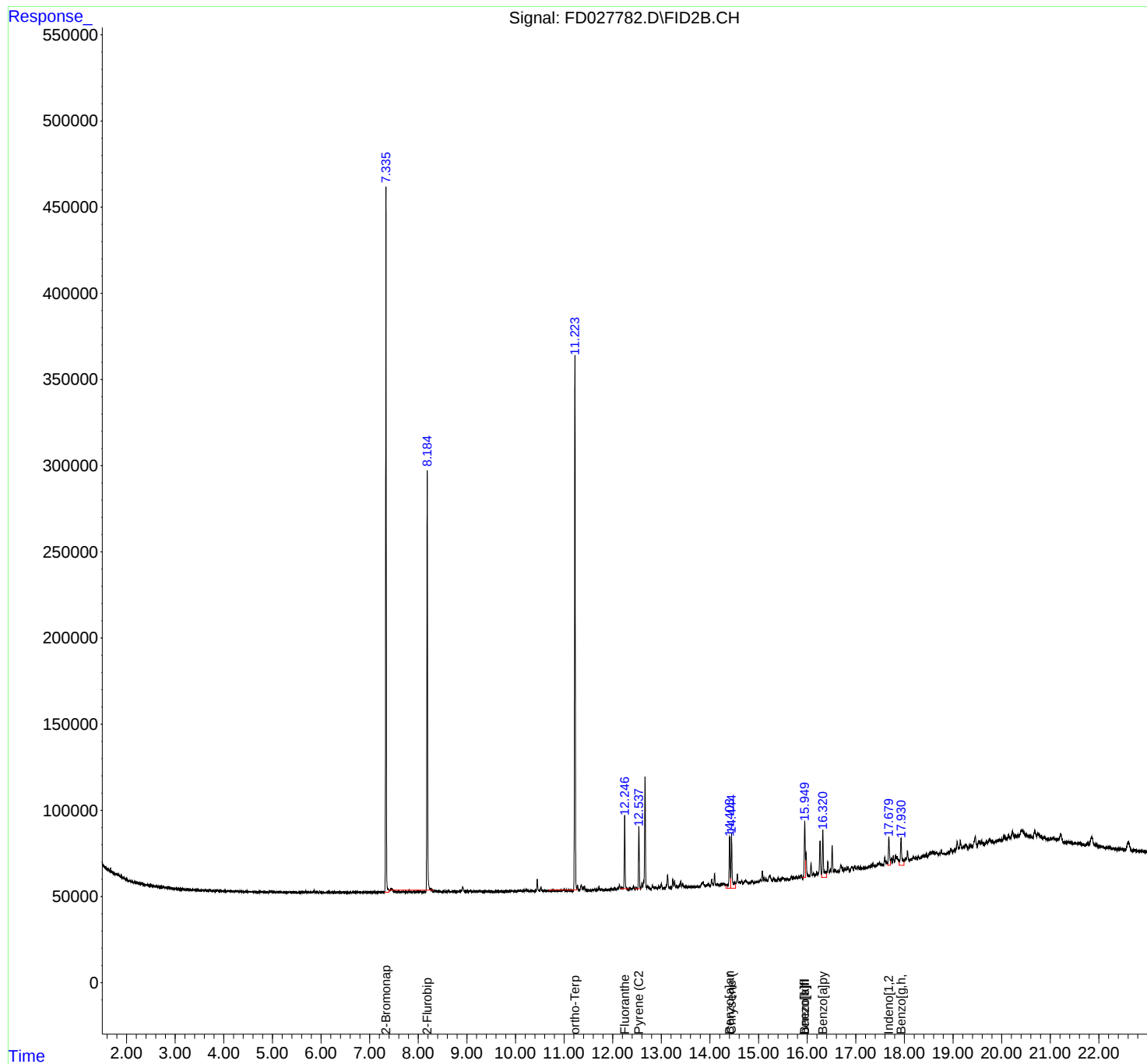
(f)=RT Delta > 1/2 Window

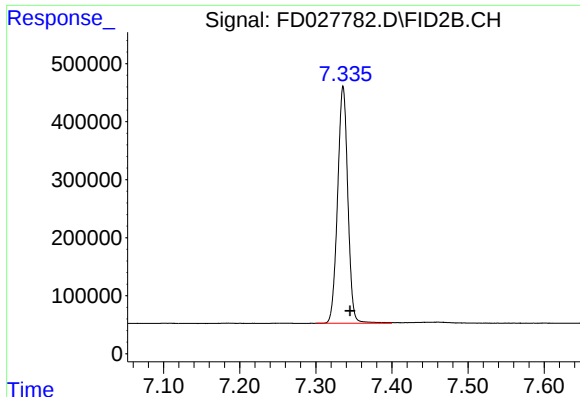
(m)=manual int.

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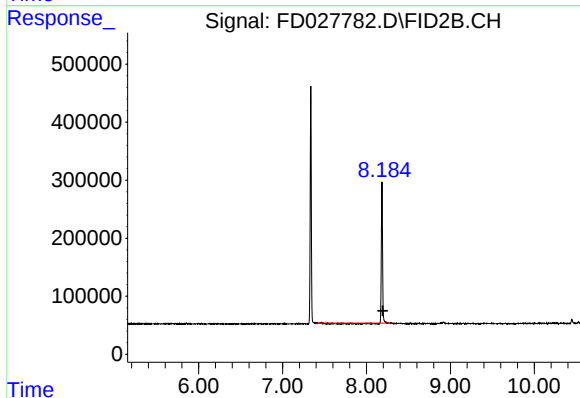
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Signal Info : 20M x 0.18mm x 0.18µm





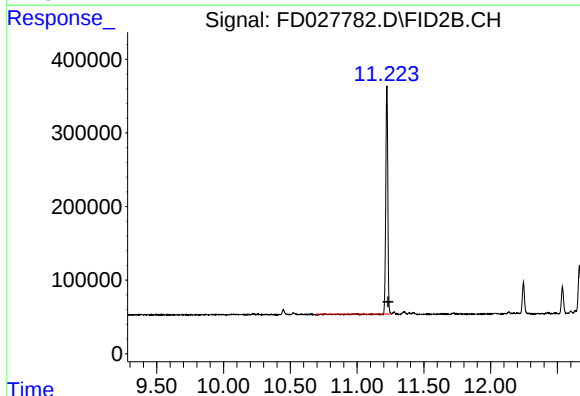
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 3822908
Conc: 51.49 ug/ml



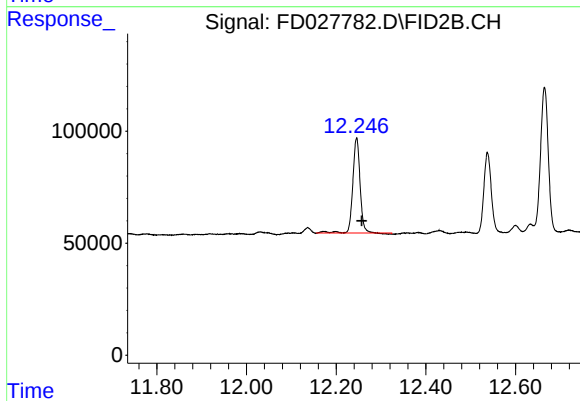
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 2519514
Conc: 49.52 ug/ml



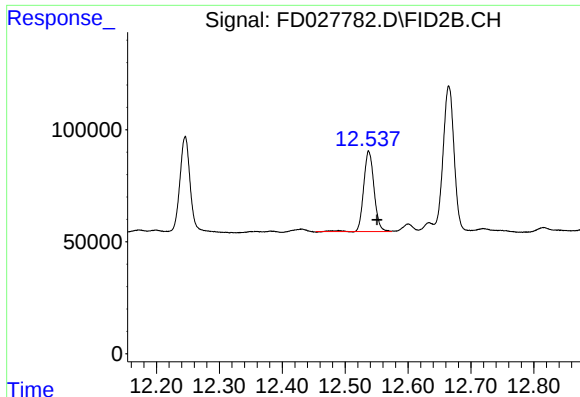
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 3227116
Conc: 36.40 ug/ml



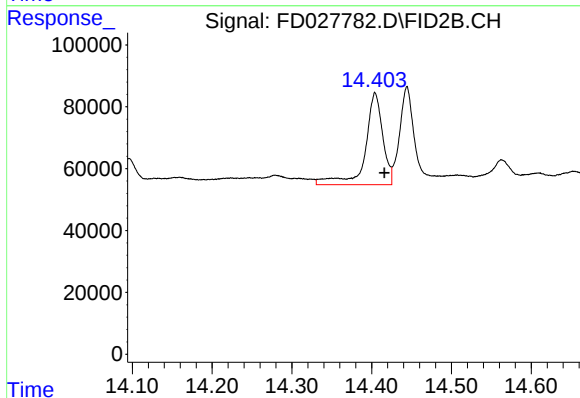
#12 Fluoranthene (C21.85)

R.T.: 12.246 min
Delta R.T.: -0.011 min
Response: 474963
Conc: 5.31 ug/ml



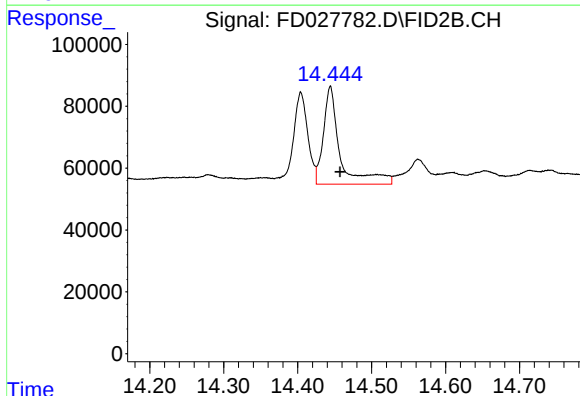
#13 Pyrene (C20.8)

R.T.: 12.538 min
Delta R.T.: -0.013 min
Response: 411732
Conc: 4.64 ug/ml



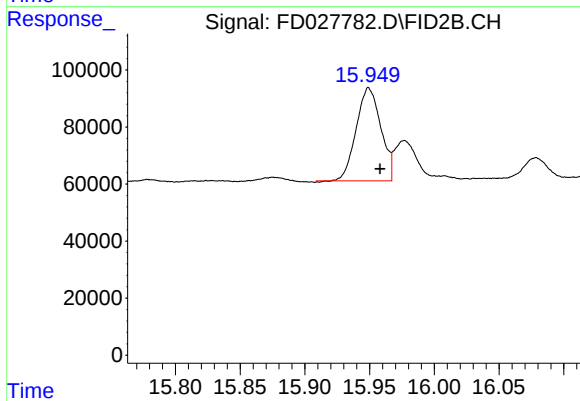
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.404 min
Delta R.T.: -0.012 min
Response: 454738
Conc: 5.09 ug/ml



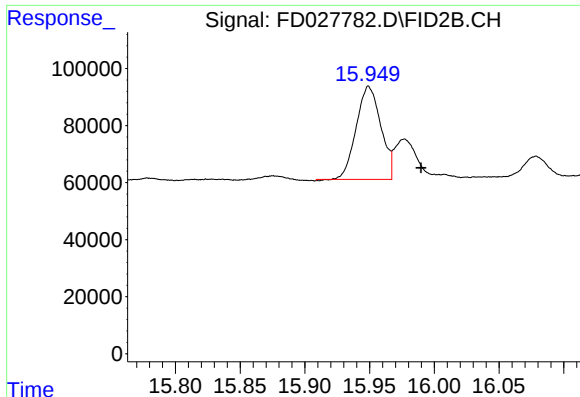
#15 Chrysene (C27.41)

R.T.: 14.444 min
Delta R.T.: -0.013 min
Response: 497996
Conc: 5.48 ug/ml



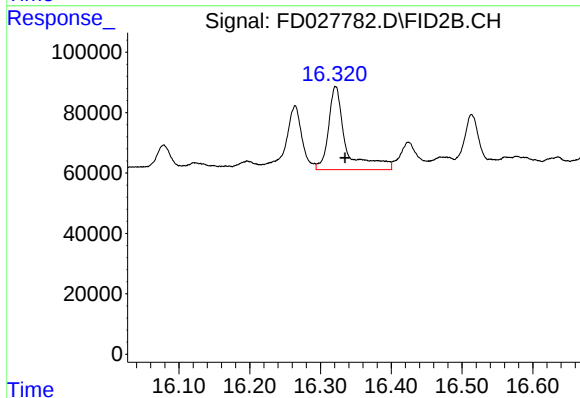
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.949 min
Delta R.T.: -0.009 min
Response: 431727
Conc: 4.42 ug/ml



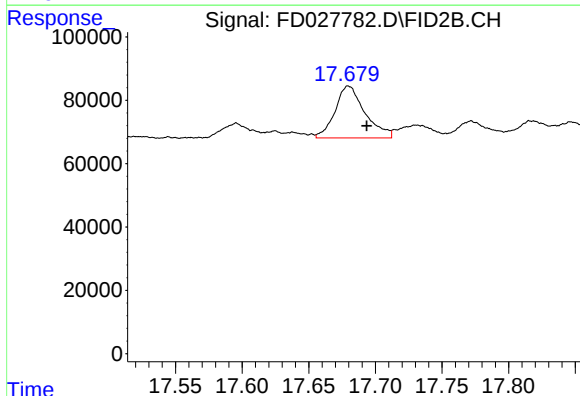
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.949 min
Delta R.T.: -0.041 min
Response: 431727
Conc: 4.37 ug/ml



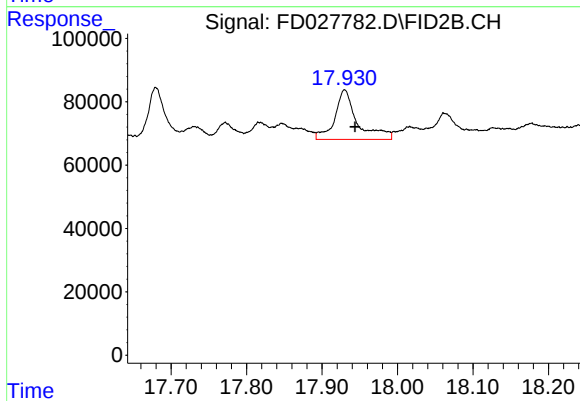
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.321 min
Delta R.T.: -0.013 min
Response: 472816
Conc: 4.84 ug/ml



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

R.T.: 17.680 min
Delta R.T.: -0.014 min
Response: 254692
Conc: 2.57 ug/ml



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

R.T.: 17.930 min
Delta R.T.: -0.014 min
Response: 322555
Conc: 3.18 ug/ml