

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022119AR\
 Data File : FD027887.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 00:34
 Operator : AJ\SJ
 Sample : K1547-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 02:15:35 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...	7.340	5049080	68.011 ug/ml
Spiked Amount 50.000		Recovery =	136.02%
6) S 2-Fluorobiphenyl (SURR)	8.188	3245804	63.796 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.59%
11) S ortho-Terphenyl (SURR)	11.222	2637296	29.751 ug/ml
Spiked Amount 50.000		Recovery =	59.50%
Target Compounds			
9) T Phenanthrene (C19.36)	10.446	676005	7.696 ug/ml
12) T Fluoranthene (C21.85)	12.245	908436	10.147 ug/ml
13) T Pyrene (C20.8)	12.538	809795	9.126 ug/ml
14) T Benzo[a]anthracene (C...	14.403	496544	5.553 ug/ml
15) T Chrysene (C27.41)	14.442	474746	5.228 ug/ml
16) T benzo[b]fluoranthene ...	15.945	498566	5.105 ug/ml
17) T Bnezo[k]fluoranthene ...	15.945f	498566	5.042 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.318	512030	5.237 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.677	282037	2.844 ug/ml
21) T Benzo[g,h,i]perylene ...	17.926	330421	3.259 ug/ml

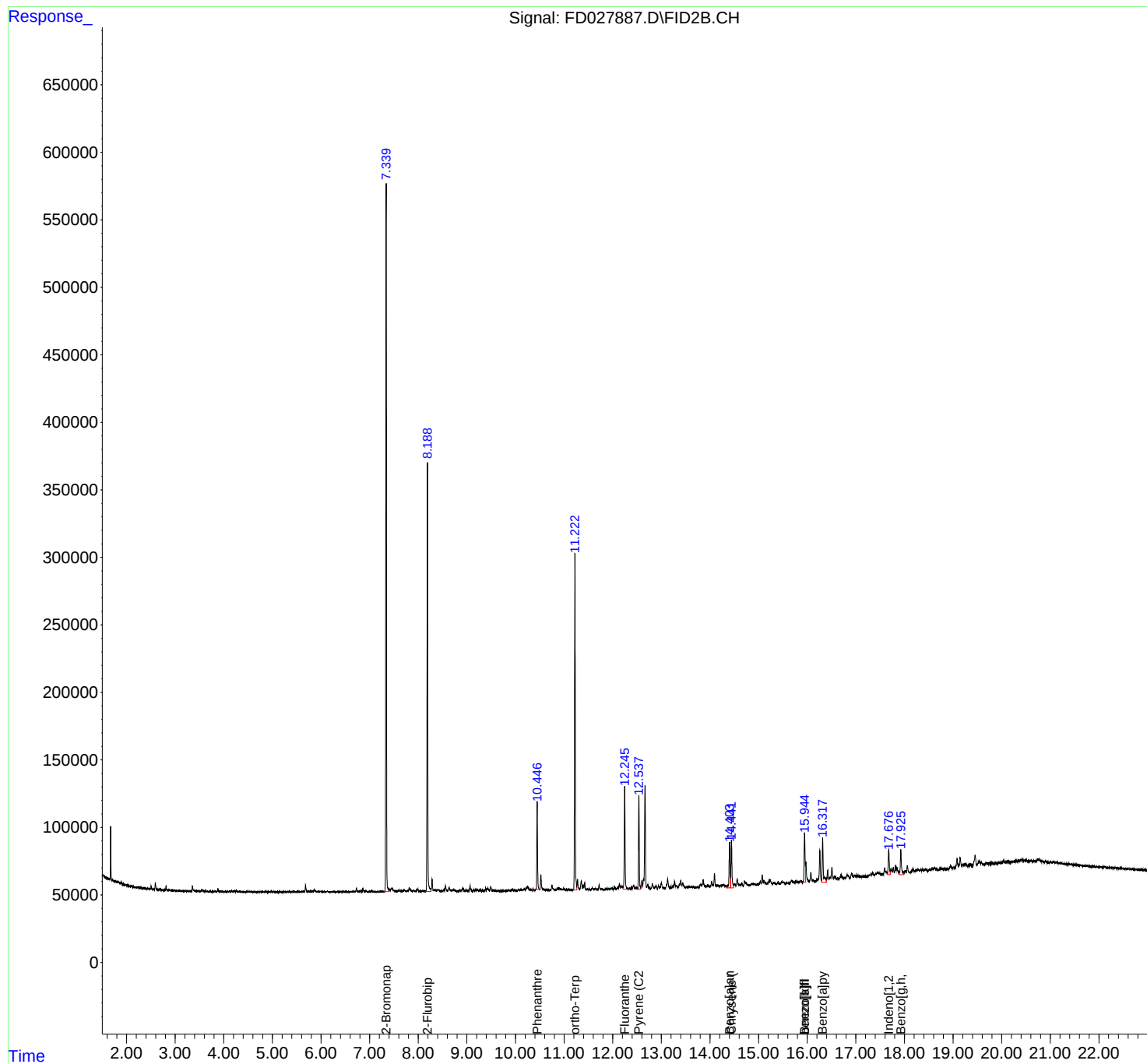
(f)=RT Delta > 1/2 Window

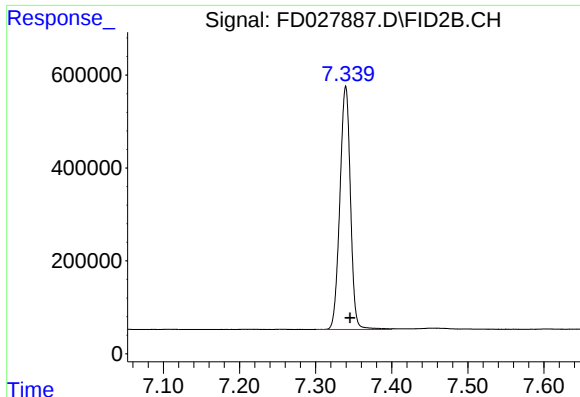
(m)=manual int.

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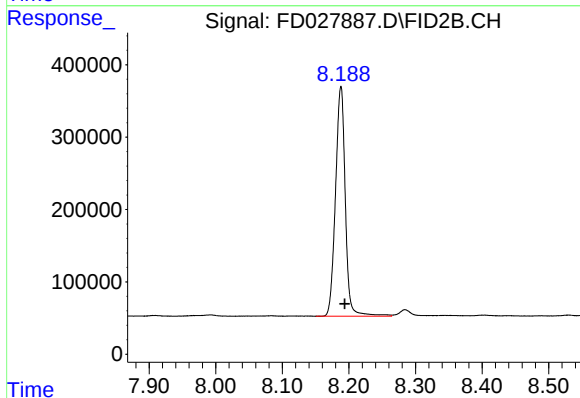
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Signal Info : 20M x 0.18mm x 0.18µm





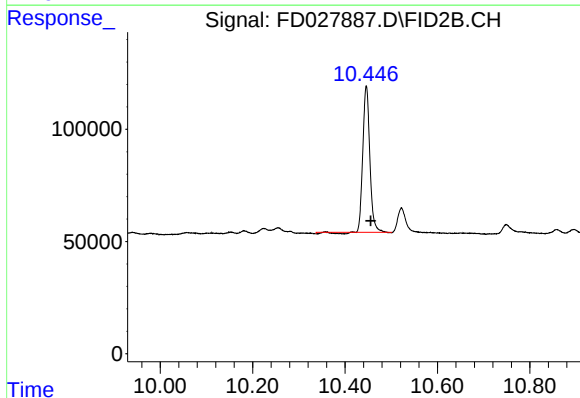
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 5049080
Conc: 68.01 ug/ml



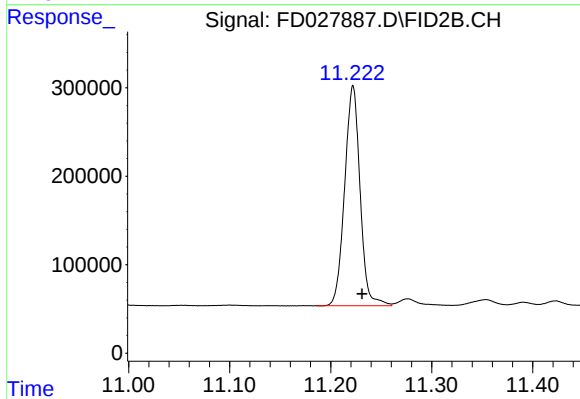
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 3245804
Conc: 63.80 ug/ml



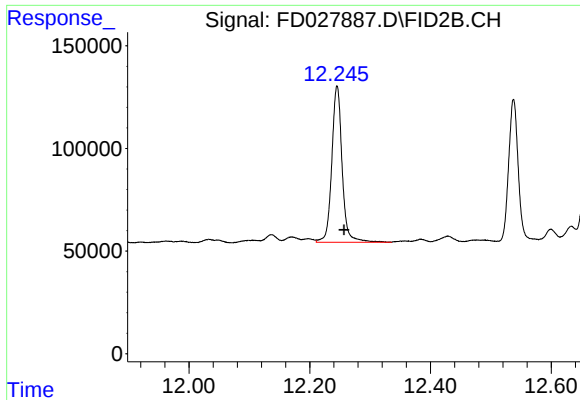
#9 Phenanthrene (C19.36)

R.T.: 10.446 min
Delta R.T.: -0.010 min
Response: 676005
Conc: 7.70 ug/ml



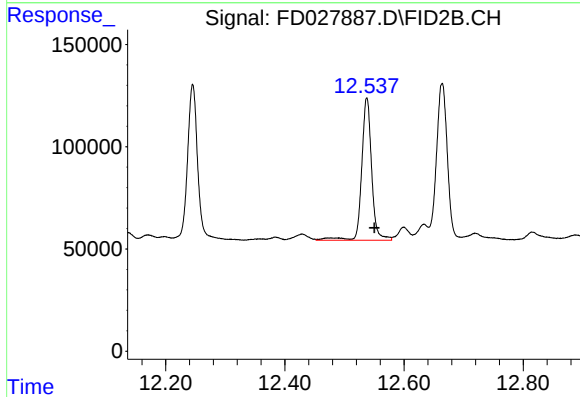
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2637296
Conc: 29.75 ug/ml



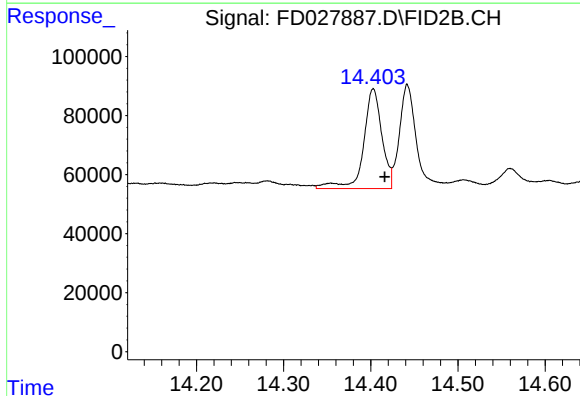
#12 Fluoranthene (C21.85)

R.T.: 12.245 min
Delta R.T.: -0.012 min
Response: 908436
Conc: 10.15 ug/ml



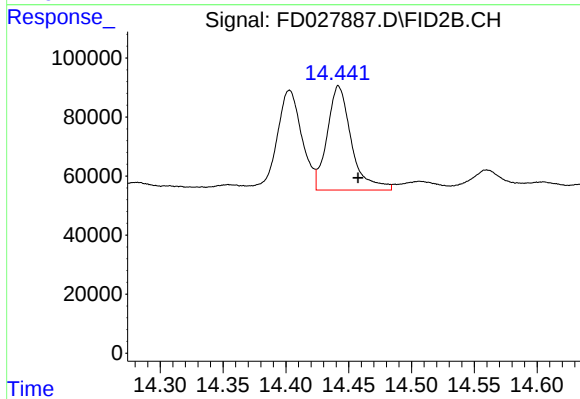
#13 Pyrene (C20.8)

R.T.: 12.538 min
Delta R.T.: -0.013 min
Response: 809795
Conc: 9.13 ug/ml



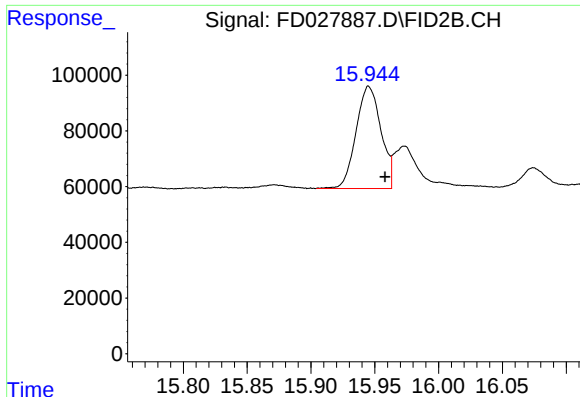
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.403 min
Delta R.T.: -0.013 min
Response: 496544
Conc: 5.55 ug/ml



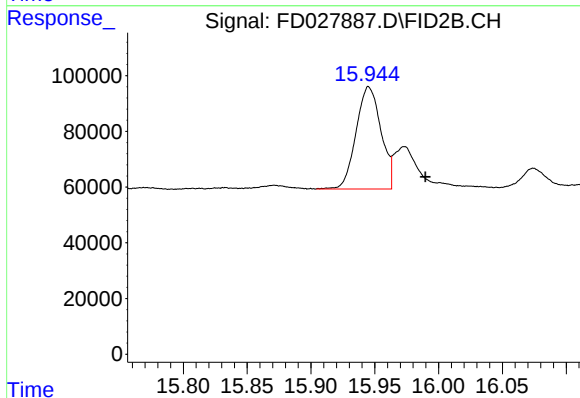
#15 Chrysene (C27.41)

R.T.: 14.442 min
Delta R.T.: -0.016 min
Response: 474746
Conc: 5.23 ug/ml



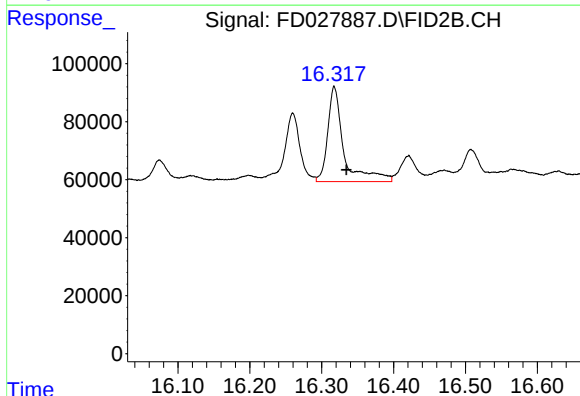
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.945 min
Delta R.T.: -0.013 min
Response: 498566
Conc: 5.10 ug/ml



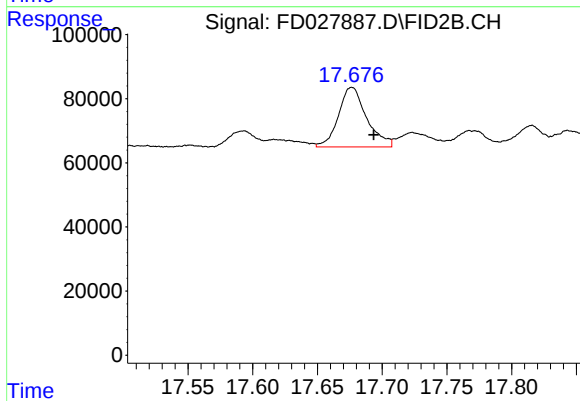
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.945 min
Delta R.T.: -0.045 min
Response: 498566
Conc: 5.04 ug/ml



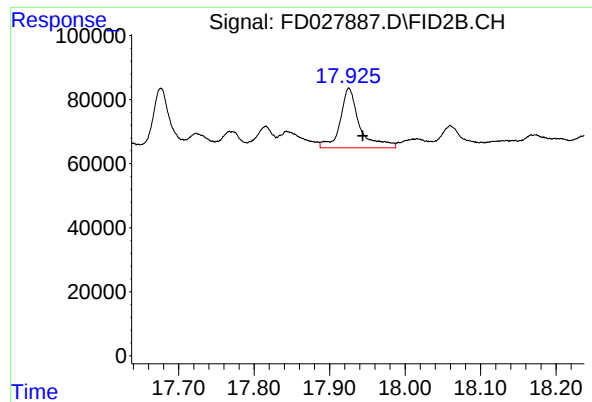
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.318 min
Delta R.T.: -0.017 min
Response: 512030
Conc: 5.24 ug/ml



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

R.T.: 17.677 min
Delta R.T.: -0.017 min
Response: 282037
Conc: 2.84 ug/ml



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

R.T.: 17.926 min
Delta R.T.: -0.018 min
Response: 330421
Conc: 3.26 ug/ml