

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AR\
 Data File : FD028040.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 15:51
 Operator : AJ\SJ
 Sample : K1645-01RE
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:33:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.324	4209771	39.885 ug/ml
Spiked Amount 50.000		Recovery =	79.77%
6) S 2-Fluorobiphenyl (SURR)	8.172	2805624	39.802 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.60%
11) S ortho-Terphenyl (SURR)	11.208	1962572	17.118 ug/ml
Spiked Amount 50.000		Recovery =	34.24%
Target Compounds			
12) T Fluoranthene (C21.85)	12.232	174760	1.611 ug/ml
13) T Pyrene (C20.8)	12.525	197429	1.881 ug/ml
16) T benzo[b]fluoranthene ...	15.933	53872	0.511 ug/ml
17) T Bnezo[k]fluoranthene ...	15.933	53872	0.500 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.307	160599	1.501 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.665	139756	1.366 ug/ml
20) T Dibenz[a,h]anthracene...	17.665f	139756	1.387 ug/ml
21) T Benzo[g,h,i]perylene ...	17.916	192373	1.780 ug/ml

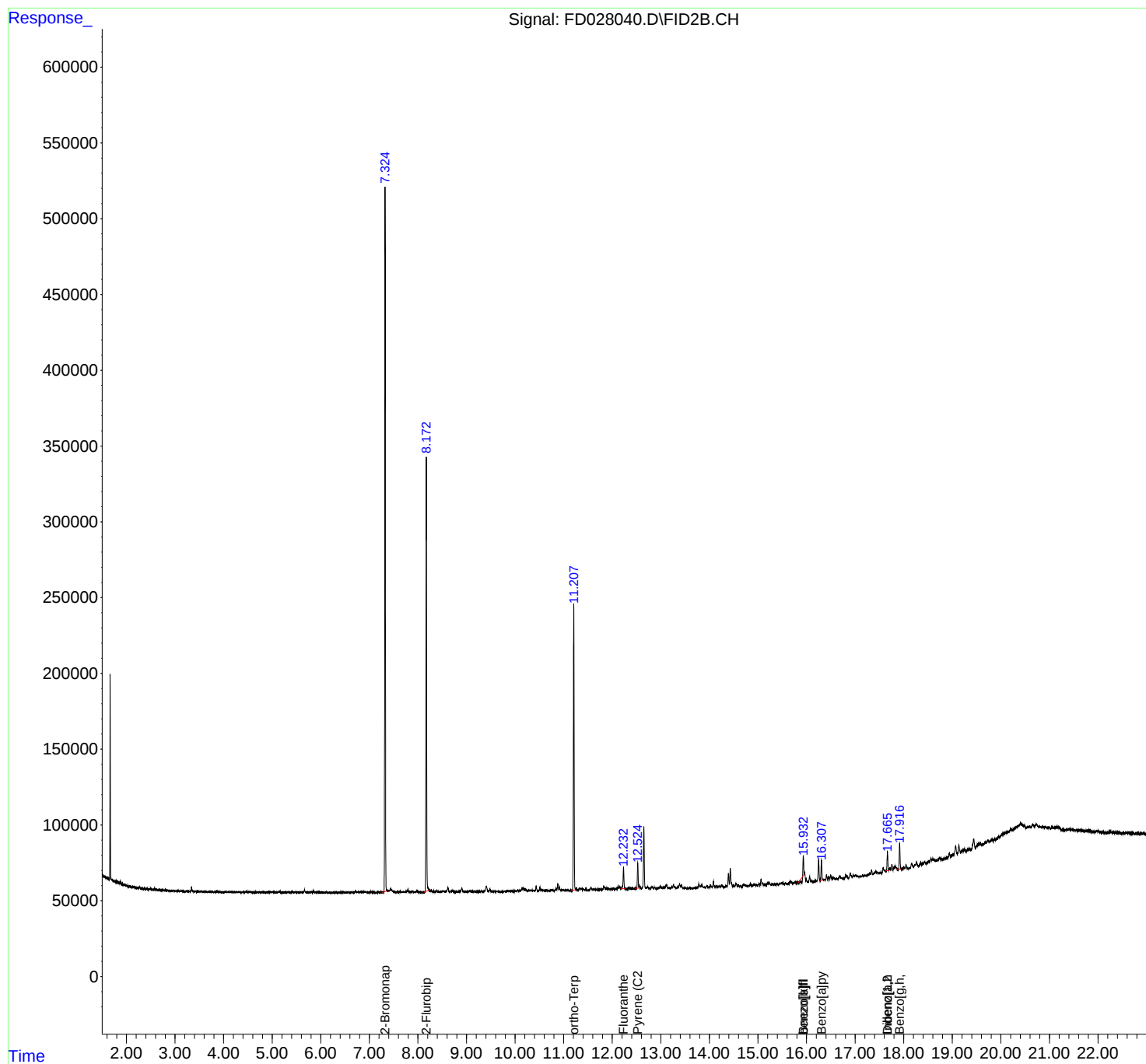
(f)=RT Delta > 1/2 Window

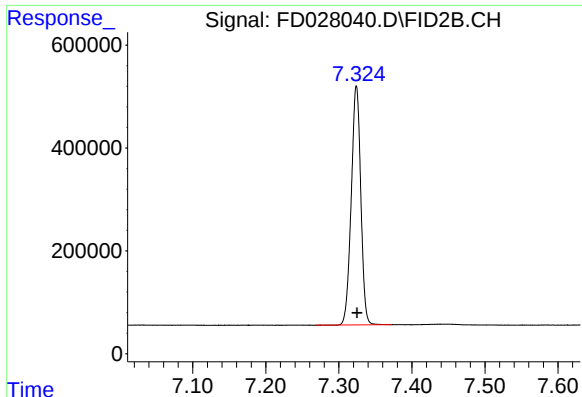
(m)=manual int.

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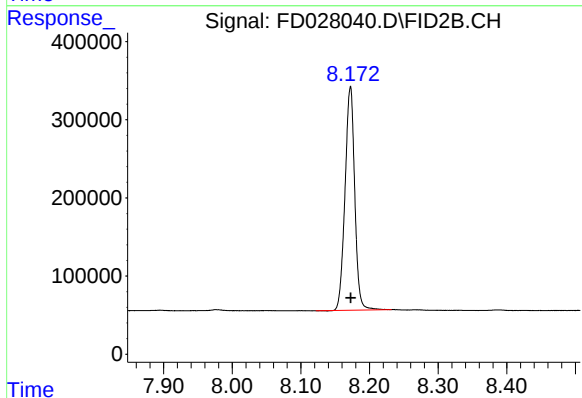
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Signal Info : 20M x 0.18mm x 0.18µm





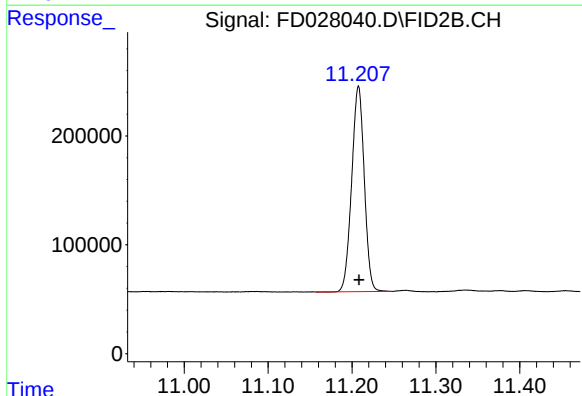
#4 2-Bromonaphthalene (SURR)

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 4209771
Conc: 39.89 ug/ml



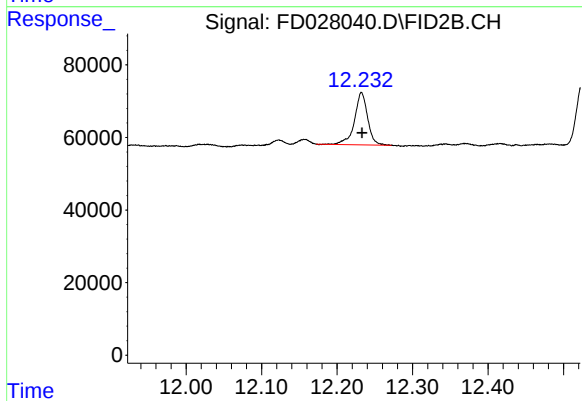
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 2805624
Conc: 39.80 ug/ml



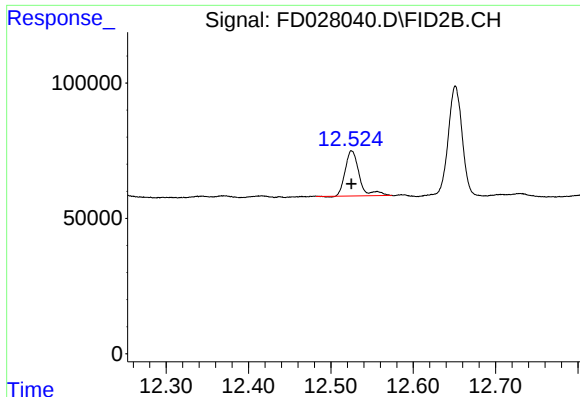
#11 ortho-Terphenyl (SURR)

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 1962572
Conc: 17.12 ug/ml



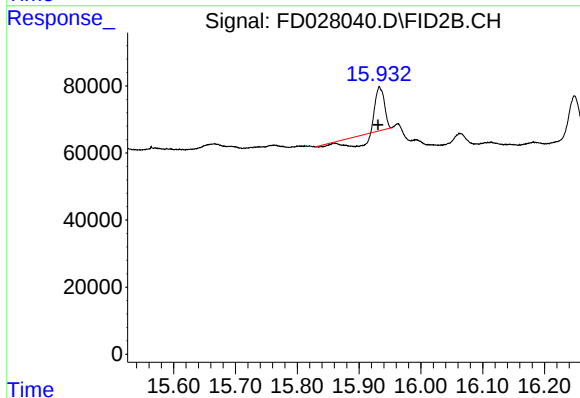
#12 Fluoranthene (C21.85)

R.T.: 12.232 min
Delta R.T.: 0.000 min
Response: 174760
Conc: 1.61 ug/ml



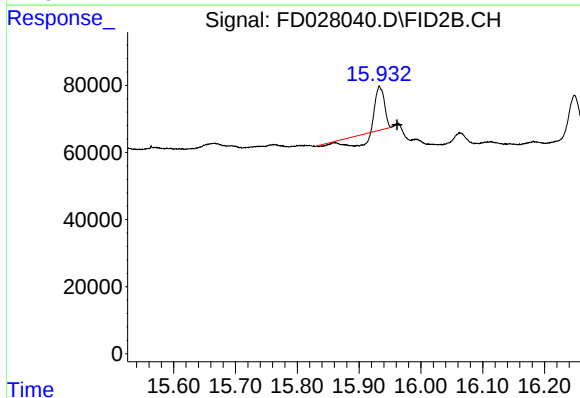
#13 Pyrene (C20.8)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 197429
Conc: 1.88 ug/ml



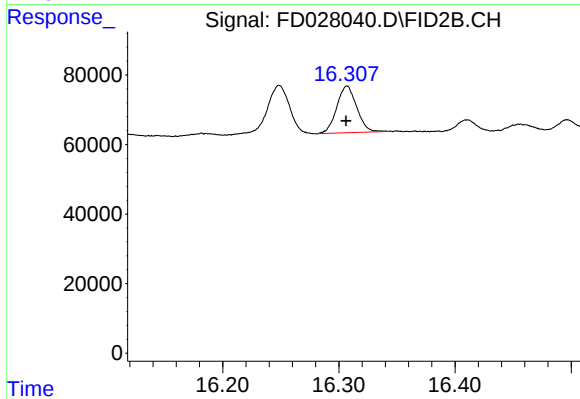
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.933 min
Delta R.T.: 0.002 min
Response: 53872
Conc: 0.51 ug/ml



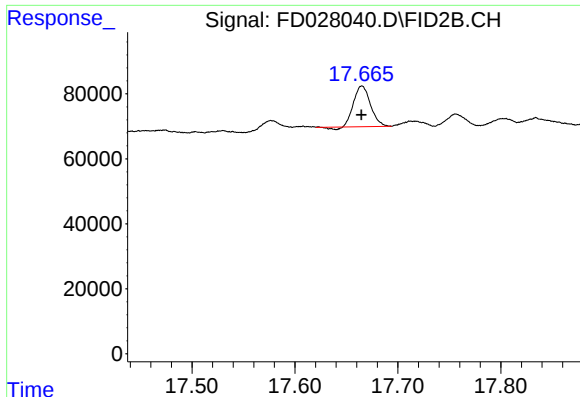
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.933 min
Delta R.T.: -0.029 min
Response: 53872
Conc: 0.50 ug/ml



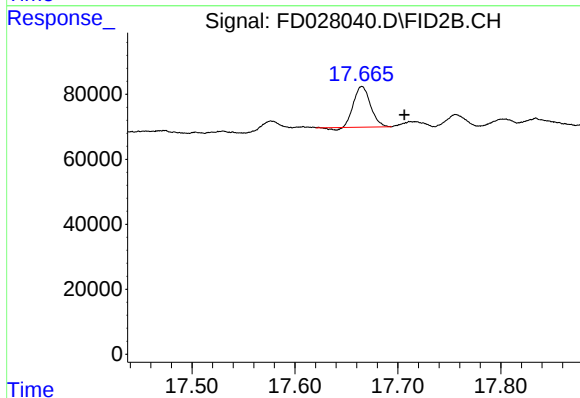
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.307 min
Delta R.T.: 0.000 min
Response: 160599
Conc: 1.50 ug/ml



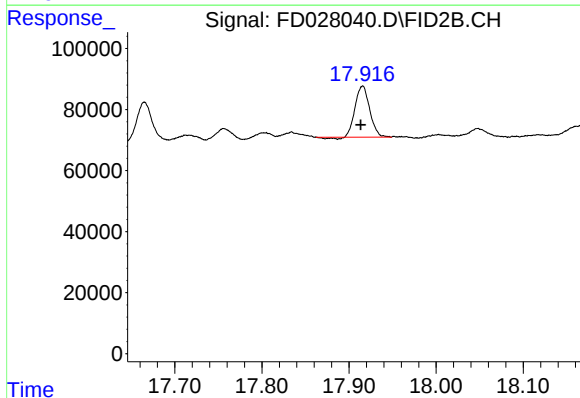
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.665 min
Delta R.T.: 0.000 min
Response: 139756
Conc: 1.37 ug/ml



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

R.T.: 17.665 min
Delta R.T.: -0.041 min
Response: 139756
Conc: 1.39 ug/ml



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

R.T.: 17.916 min
Delta R.T.: 0.002 min
Response: 192373
Conc: 1.78 ug/ml