

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025743.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2018 23:57
 Operator : AJ\SJ
 Sample : J5081-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 05:30:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 2018
 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...	7.428	4317026	55.300 ug/ml
Spiked Amount 50.000		Recovery =	110.60%
6) S 2-Fluorobiphenyl (SURR)	8.280	3196174	58.006 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.01%
11) S ortho-Terphenyl (SURR)	11.324	3383858	39.341 ug/ml
Spiked Amount 50.000		Recovery =	78.68%
Target Compounds			
12) T Fluoranthene (C21.85)	12.350	223493	2.280 ug/ml
13) T Pyrene (C20.8)	12.644	270342	2.715 ug/ml
14) T Benzo[a]anthracene (C...	14.513	176373	1.825 ug/ml
15) T Chrysene (C27.41)	14.553	193064	1.985 ug/ml
16) T benzo[b]fluoranthene ...	16.059	111202	1.132 ug/ml
17) T Bnezo[k]fluoranthene ...	16.059f	111202	1.141 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	164721	1.686 ug/ml

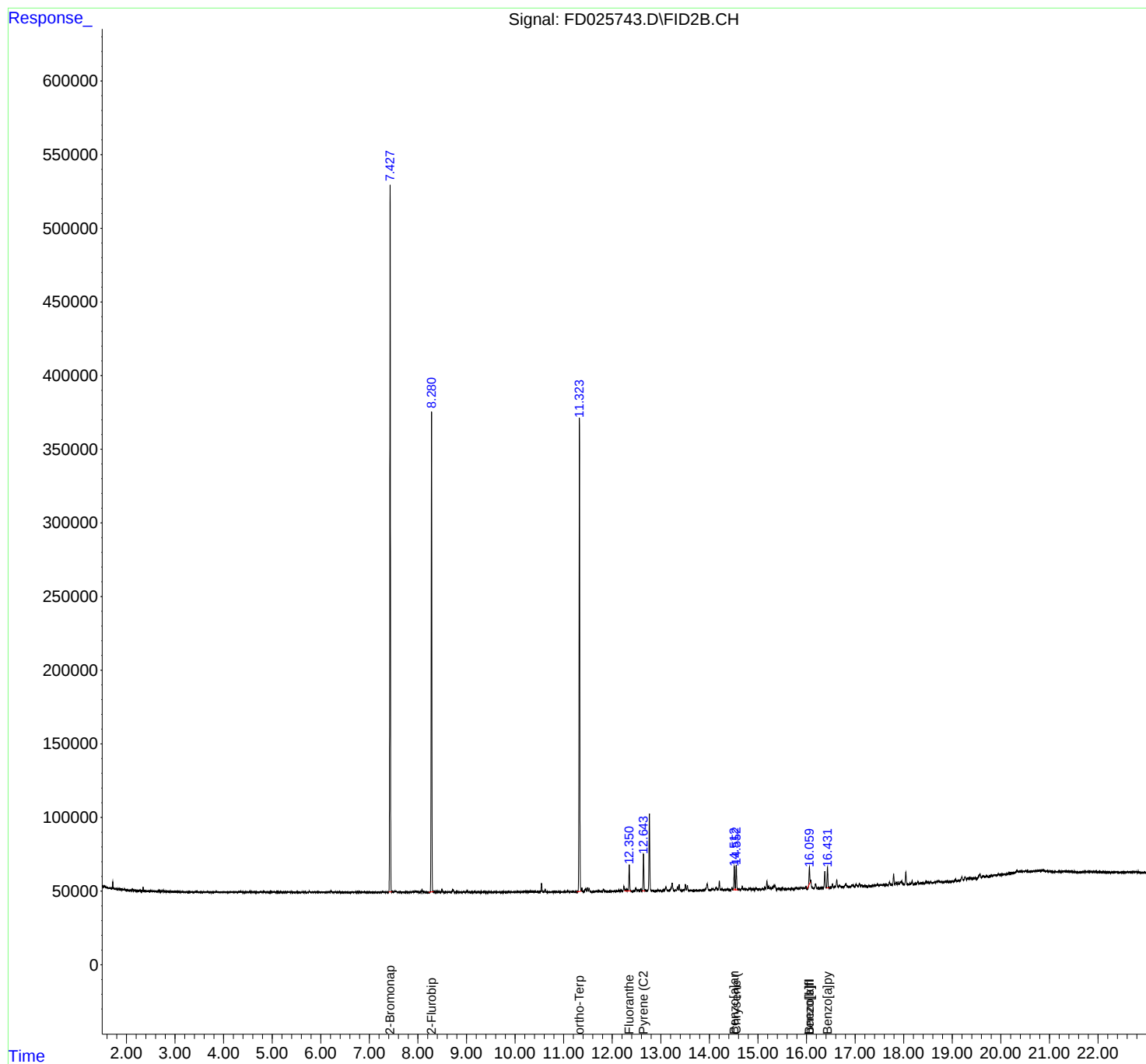
(f)=RT Delta > 1/2 Window

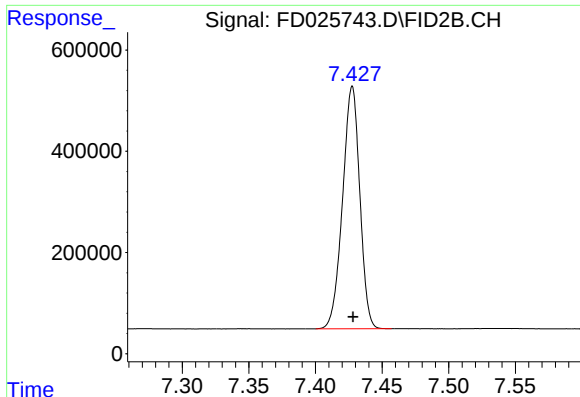
(m)=manual int.

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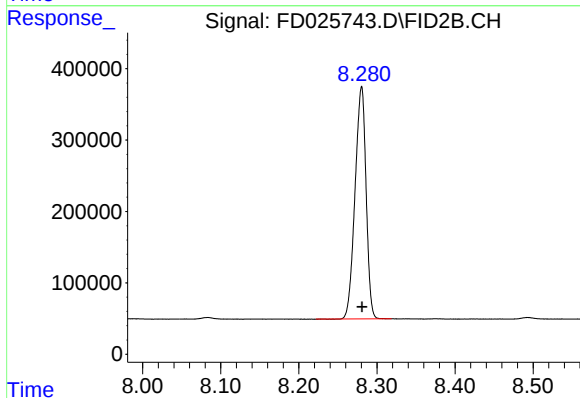
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





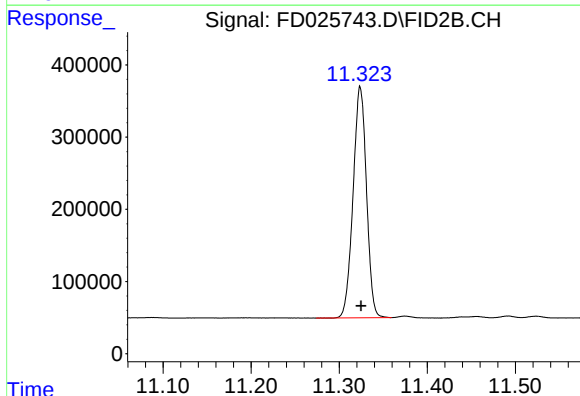
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 4317026
Conc: 55.30 ug/ml



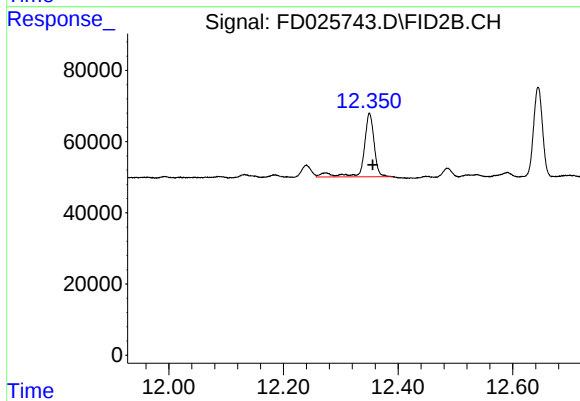
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 3196174
Conc: 58.01 ug/ml



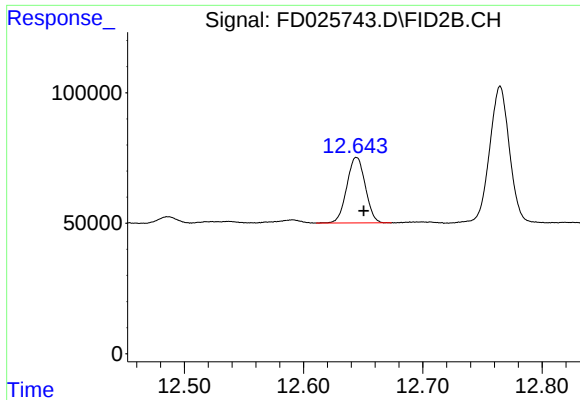
#11 ortho-Terphenyl (SURRE)

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 3383858
Conc: 39.34 ug/ml



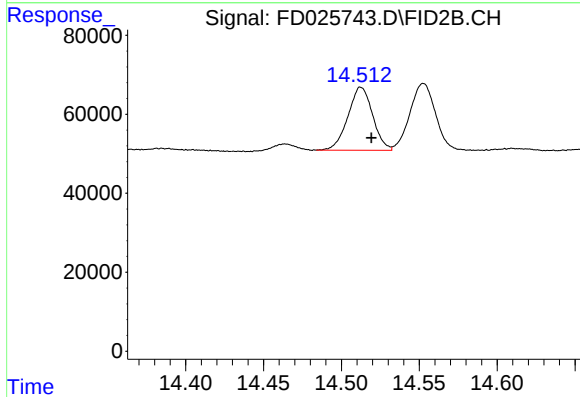
#12 Fluoranthene (C21.85)

R.T.: 12.350 min
Delta R.T.: -0.005 min
Response: 223493
Conc: 2.28 ug/ml



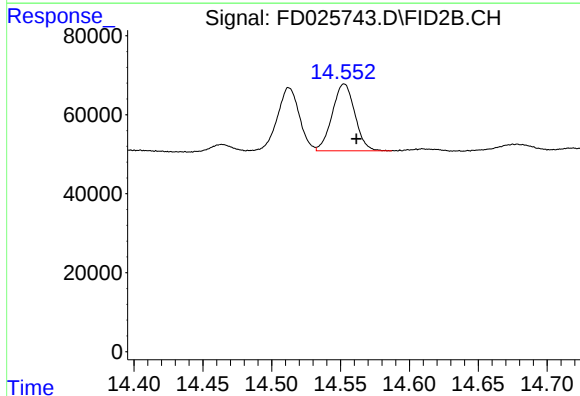
#13 Pyrene (C20.8)

R.T.: 12.644 min
Delta R.T.: -0.006 min
Response: 270342
Conc: 2.71 ug/ml



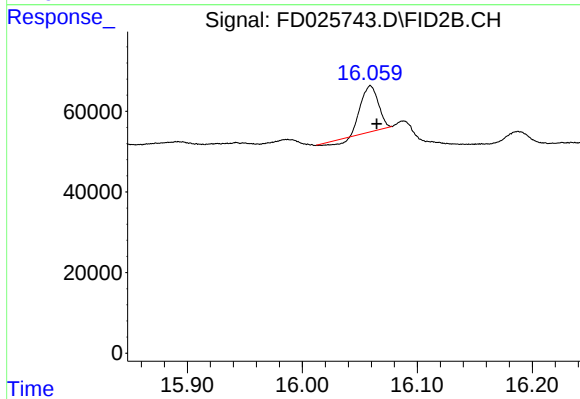
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.513 min
Delta R.T.: -0.007 min
Response: 176373
Conc: 1.82 ug/ml



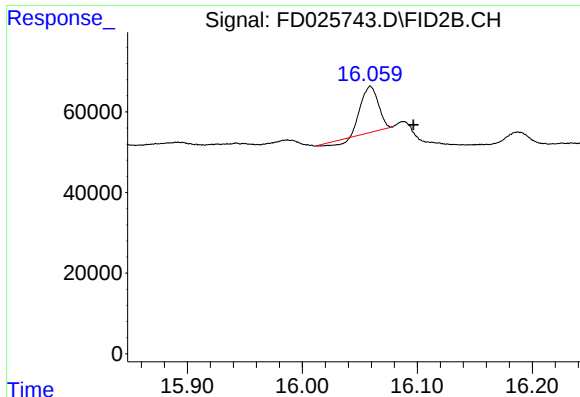
#15 Chrysene (C27.41)

R.T.: 14.553 min
Delta R.T.: -0.009 min
Response: 193064
Conc: 1.99 ug/ml



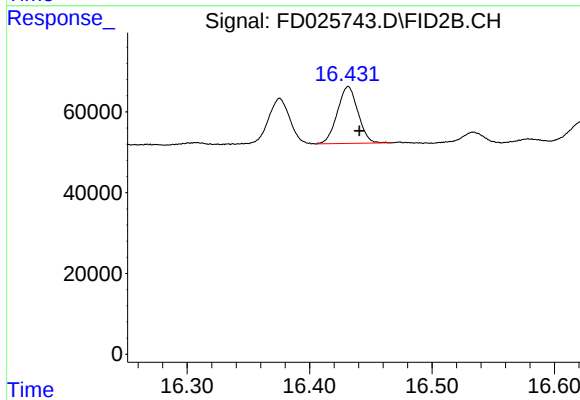
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.059 min
Delta R.T.: -0.006 min
Response: 111202
Conc: 1.13 ug/ml



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

R.T.: 16.059 min
Delta R.T.: -0.038 min
Response: 111202
Conc: 1.14 ug/ml



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

R.T.: 16.432 min
Delta R.T.: -0.009 min
Response: 164721
Conc: 1.69 ug/ml