

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
 Data File : FD030075.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 8:15
 Operator : DD\AJ
 Sample : K4294-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 08:53:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.669	7736467	50.305 ug/ml
Spiked Amount 50.000		Recovery =	100.61%
6) S 2-Fluorobiphenyl (SURR)	8.531	4971969	47.583 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.17%
11) S ortho-Terphenyl (SURR)	11.566	4939752	29.920 ug/ml
Spiked Amount 50.000		Recovery =	59.84%
Target Compounds			
9) T Phenanthrene (C19.36)	10.797	155504	0.923 ug/ml
12) T Fluoranthene (C21.85)	12.604	255127	1.535 ug/ml
13) T Pyrene (C20.8)	12.902	238627	1.445 ug/ml
14) T Benzo[a]anthracene (C...	14.766	97039	0.638 ug/ml
15) T Chrysene (C27.41)	14.806	162882	1.067 ug/ml
16) T benzo[b]fluoranthene ...	16.314	221367	1.545 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	221367	1.556 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.688	95662	0.690 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	156348	1.247 ug/ml
20) T Dibenz[a,h]anthracene...	18.085	131237	1.063 ug/ml

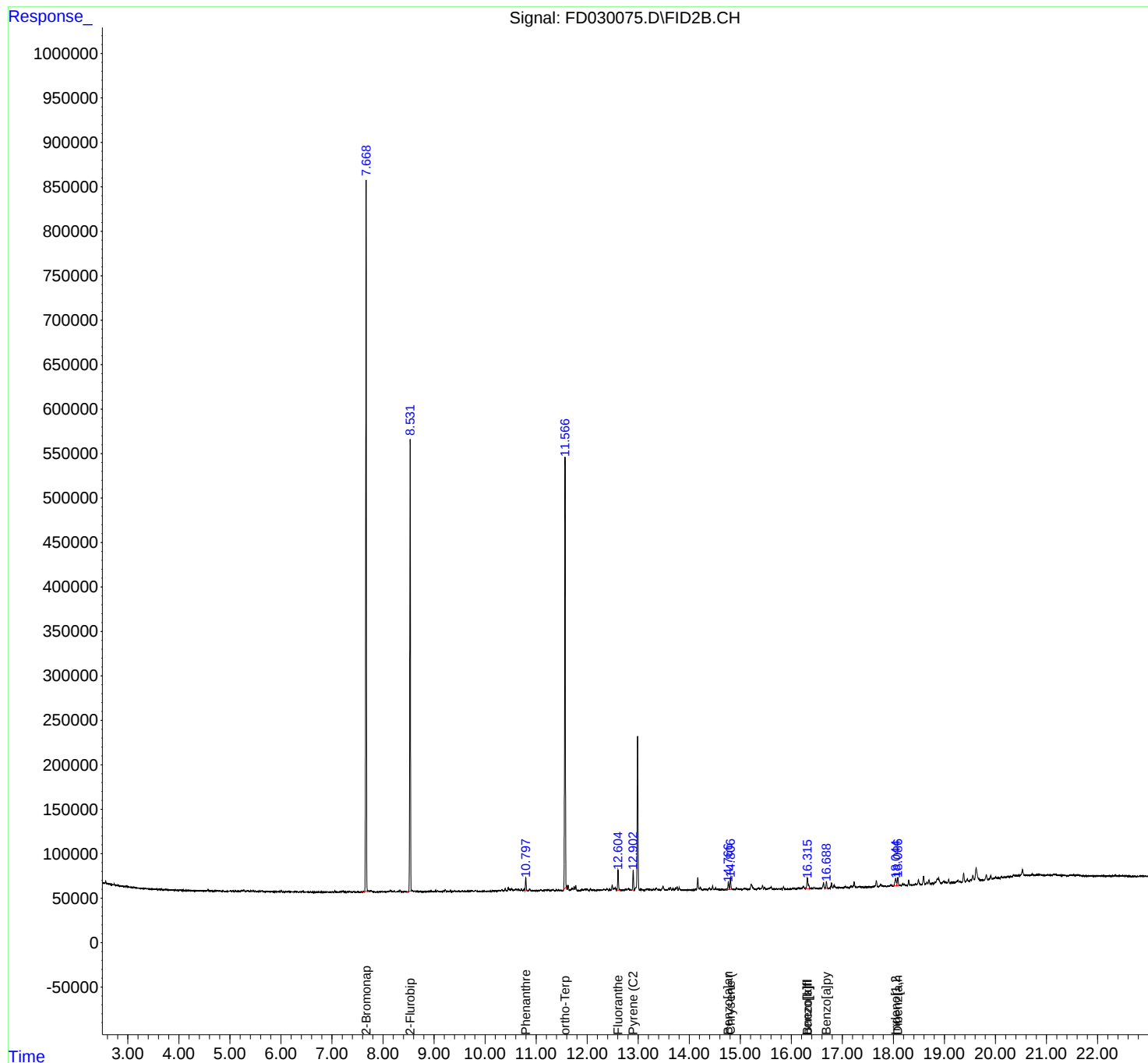
(f)=RT Delta > 1/2 Window

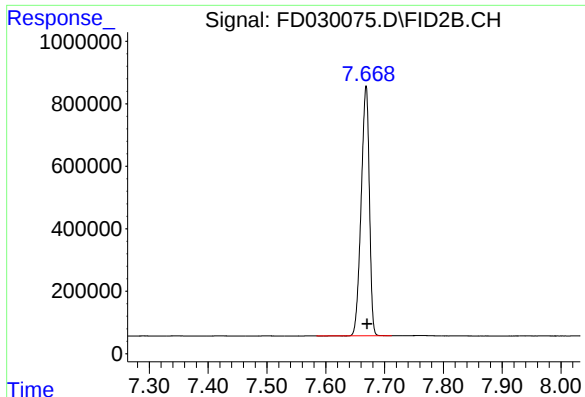
(m)=manual int.

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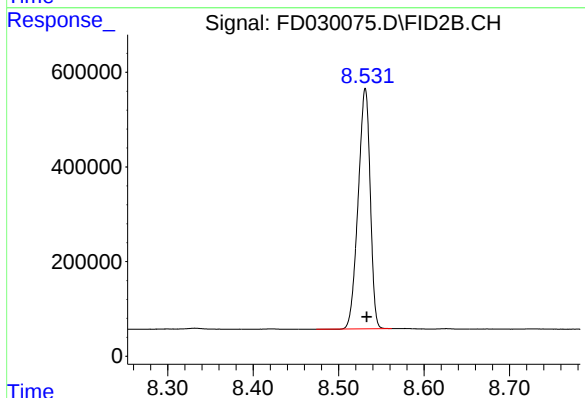
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





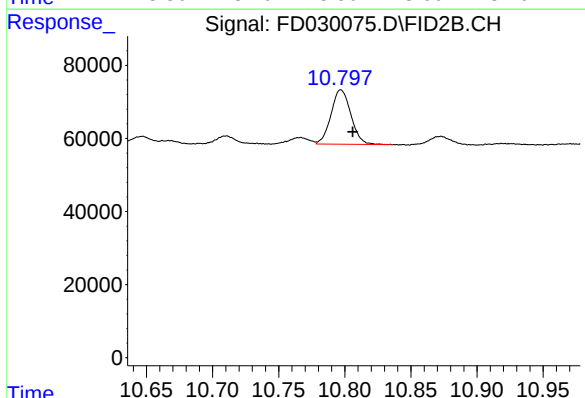
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 7736467
Conc: 50.30 ug/ml



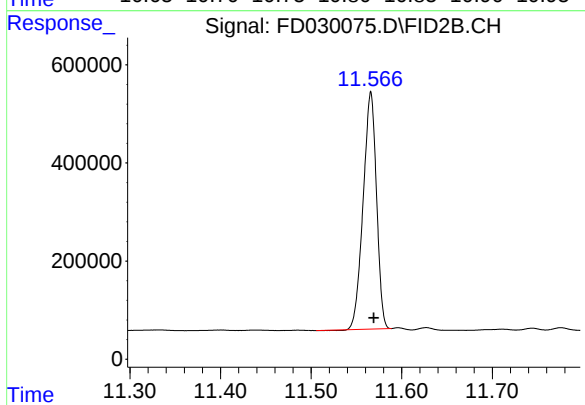
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 4971969
Conc: 47.58 ug/ml



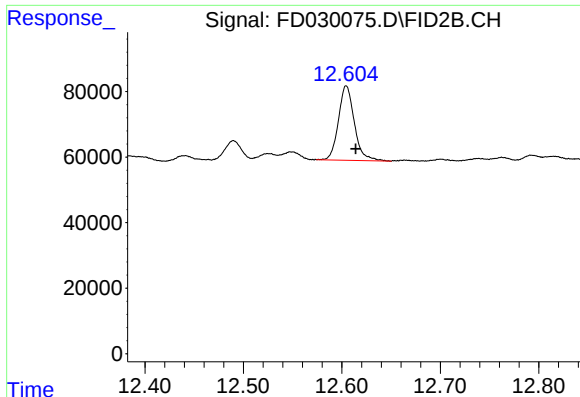
#9 Phenanthrene (C19.36)

R.T.: 10.797 min
Delta R.T.: -0.009 min
Response: 155504
Conc: 0.92 ug/ml



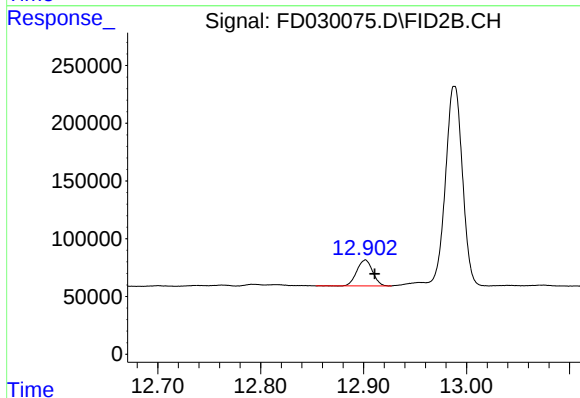
#11 ortho-Terphenyl (SURRE)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 4939752
Conc: 29.92 ug/ml



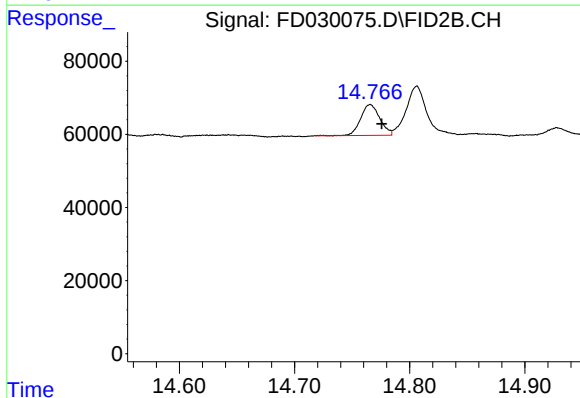
#12 Fluoranthene (C21.85)

R.T.: 12.604 min
Delta R.T.: -0.010 min
Response: 255127
Conc: 1.53 ug/ml



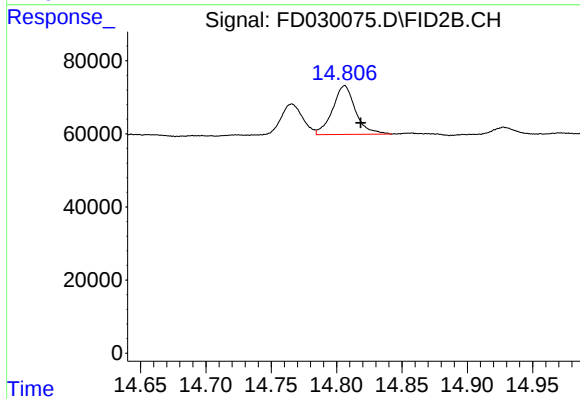
#13 Pyrene (C20.8)

R.T.: 12.902 min
Delta R.T.: -0.009 min
Response: 238627
Conc: 1.44 ug/ml



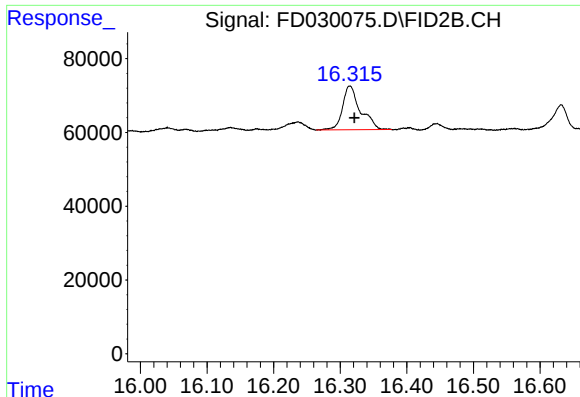
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: -0.010 min
Response: 97039
Conc: 0.64 ug/ml



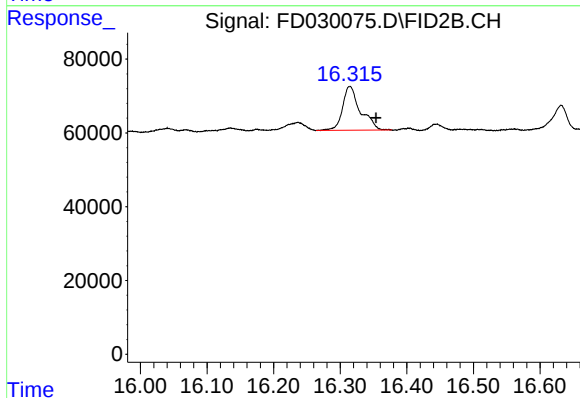
#15 Chrysene (C27.41)

R.T.: 14.806 min
Delta R.T.: -0.012 min
Response: 162882
Conc: 1.07 ug/ml



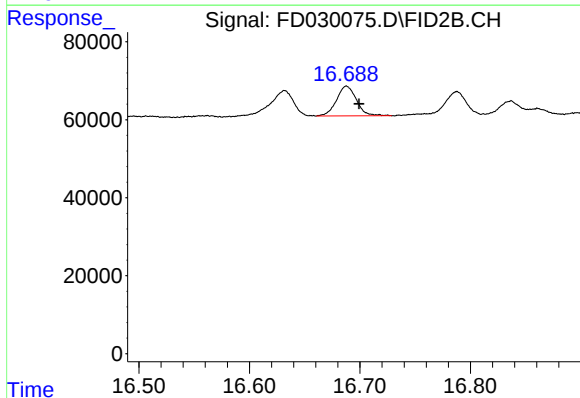
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.314 min
Delta R.T.: -0.007 min
Response: 221367
Conc: 1.54 ug/ml



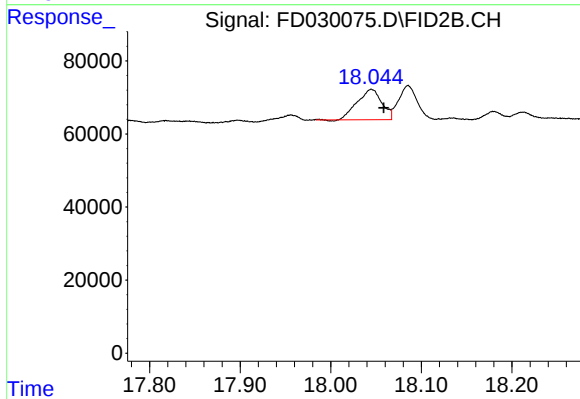
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.314 min
Delta R.T.: -0.040 min
Response: 221367
Conc: 1.56 ug/ml



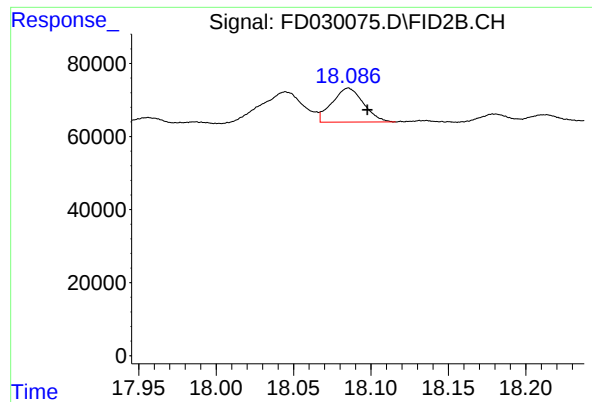
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.688 min
Delta R.T.: -0.011 min
Response: 95662
Conc: 0.69 ug/ml



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

R.T.: 18.045 min
Delta R.T.: -0.014 min
Response: 156348
Conc: 1.25 ug/ml



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

R.T.: 18.085 min
Delta R.T.: -0.012 min
Response: 131237
Conc: 1.06 ug/ml