

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AR\
 Data File : FD023194.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 14:33
 Operator : UA/AJ
 Sample : J2457-06RE
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 00:45:46 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.285	4590317	33.848 ug/ml
Spiked Amount 50.000		Recovery =	67.70%
6) S 2-Fluorobiphenyl (SURR)	8.145	2816670	39.523 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.05%
11) S ortho-Terphenyl (SURR)	11.164	845542	6.048 ug/ml
Spiked Amount 50.000		Recovery =	12.10%
Target Compounds			
12) T Fluoranthene (C21.85)	12.289	38978	0.284 ug/ml
13) T Pyrene (C20.8)	12.534	132795	0.941 ug/ml
15) T Chrysene (C27.41)	14.506	45184	0.292 ug/ml
16) T benzo[b]fluoranthene ...	16.020	33652	0.250 ug/ml
17) T Bnezo[k]fluoranthene ...	16.020	33652	0.204 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.446f	94513	0.656 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.710	83338	0.642 ug/ml
20) T Dibenz[a,h]anthracene...	17.812f	36344	0.218 ug/ml
21) T Benzo[g,h,i]perylene ...	18.055f	199	0.001 ug/ml

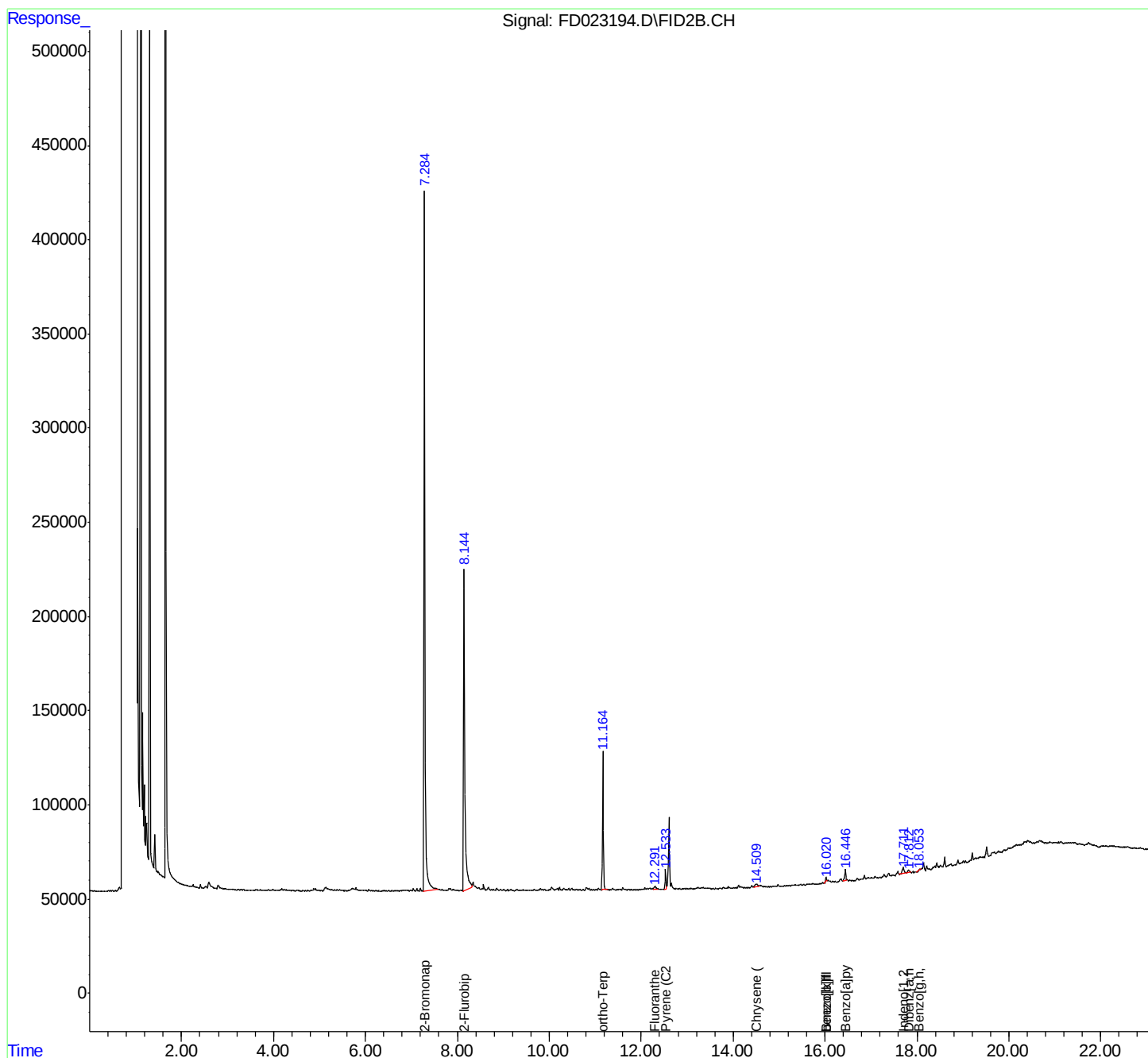
(f)=RT Delta > 1/2 Window

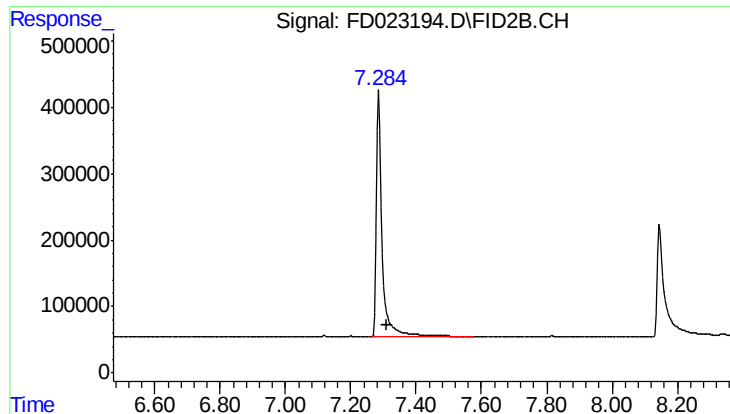
(m)=manual int.

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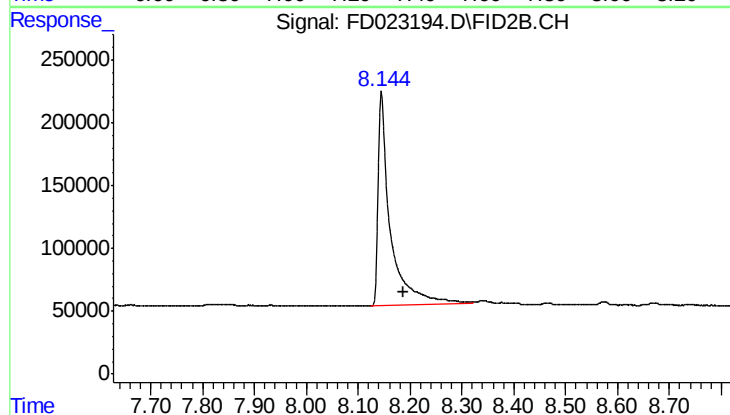
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Signal Info : 20M x 0.18mm x 0.18µm





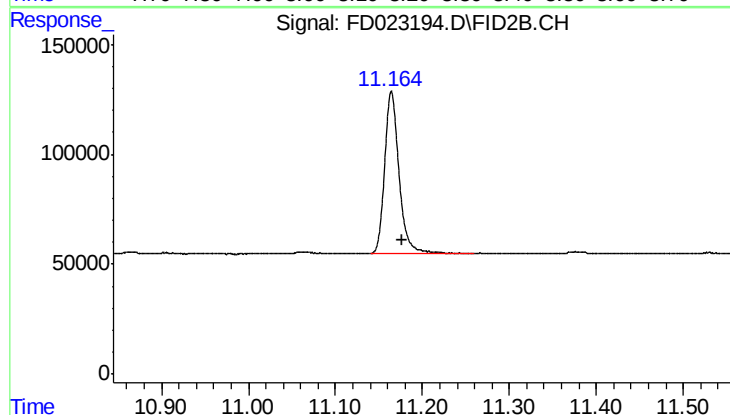
#4 2-Bromonaphthalene (SURR)

R.T.: 7.285 min
Delta R.T.: -0.025 min
Response: 4590317
Conc: 33.85 ug/ml



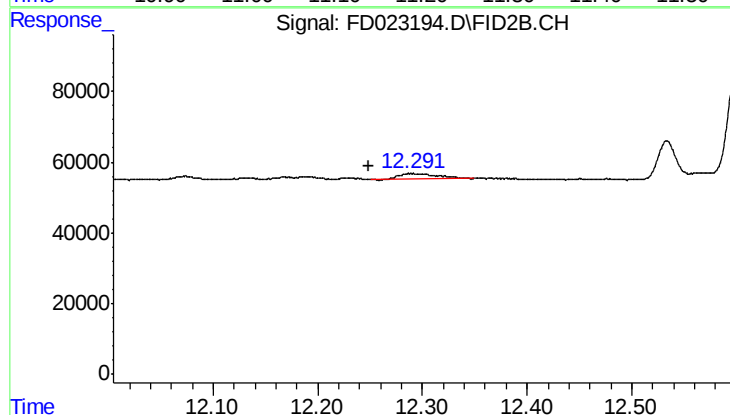
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.145 min
Delta R.T.: -0.043 min
Response: 2816670
Conc: 39.52 ug/ml



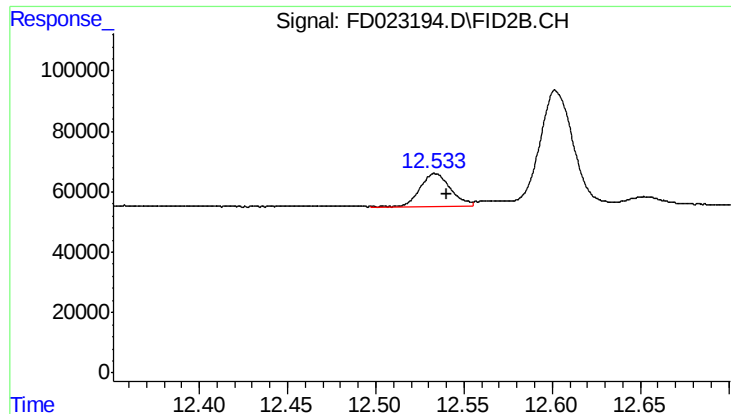
#11 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.013 min
Response: 845542
Conc: 6.05 ug/ml



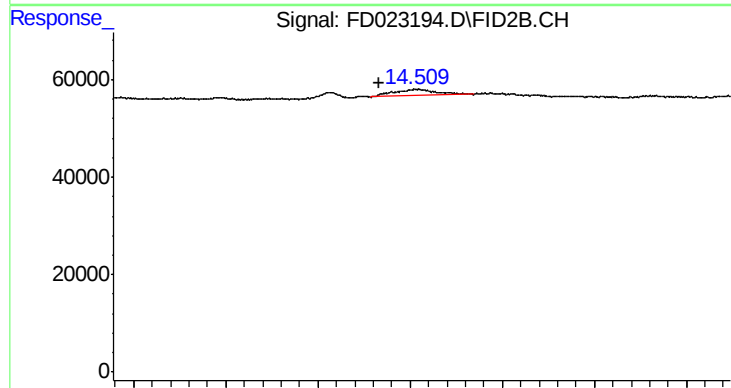
#12 Fluoranthene (C21.85)

R.T.: 12.289 min
Delta R.T.: 0.040 min
Response: 38978
Conc: 0.28 ug/ml



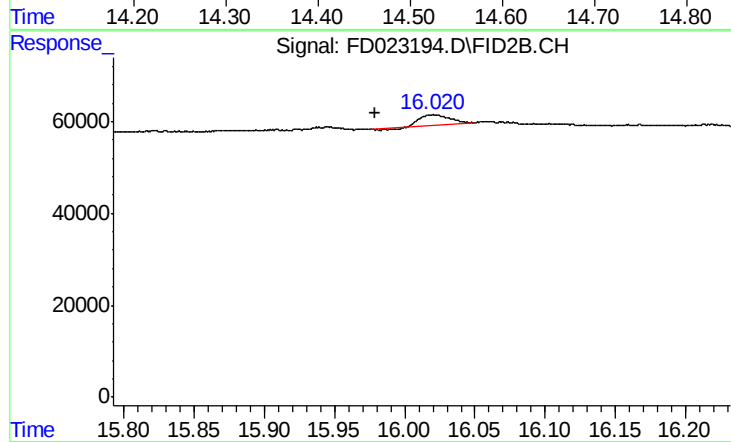
#13 Pyrene (C20.8)

R.T.: 12.534 min
Delta R.T.: -0.007 min
Response: 132795
Conc: 0.94 ug/ml



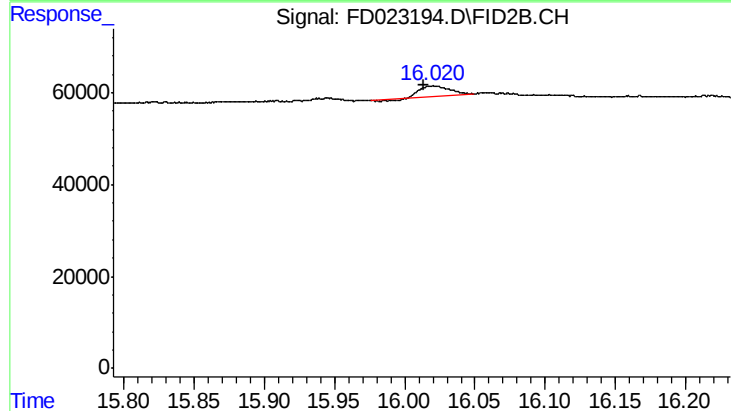
#15 Chrysene (C27.41)

R.T.: 14.506 min
Delta R.T.: 0.040 min
Response: 45184
Conc: 0.29 ug/ml



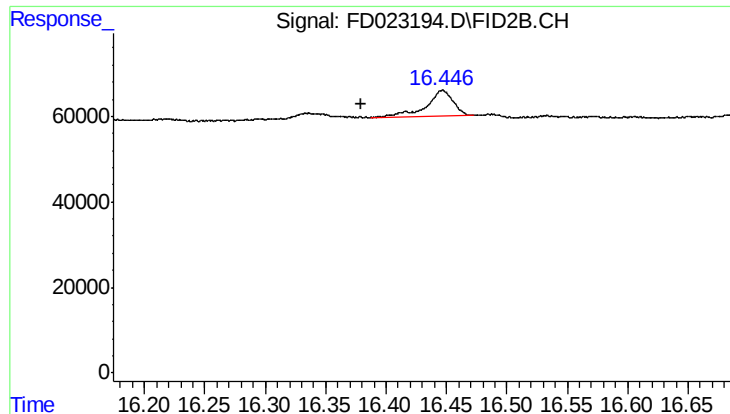
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: 0.042 min
Response: 33652
Conc: 0.25 ug/ml



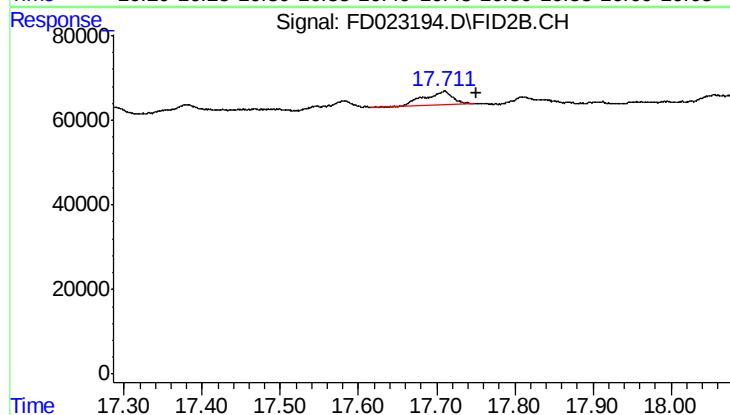
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.020 min
Delta R.T.: 0.007 min
Response: 33652
Conc: 0.20 ug/ml



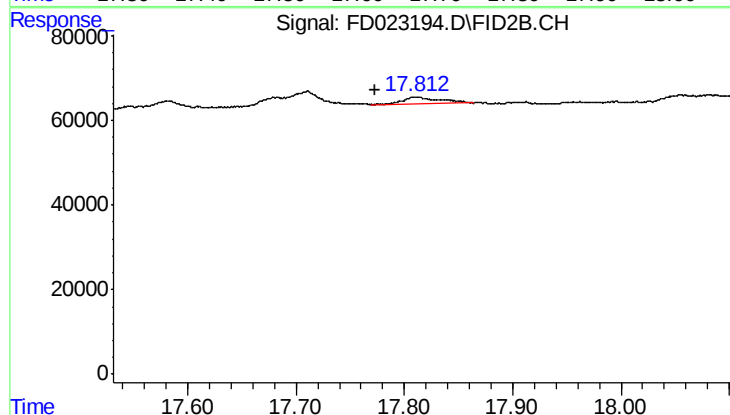
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.446 min
Delta R.T.: 0.067 min
Response: 94513
Conc: 0.66 ug/ml



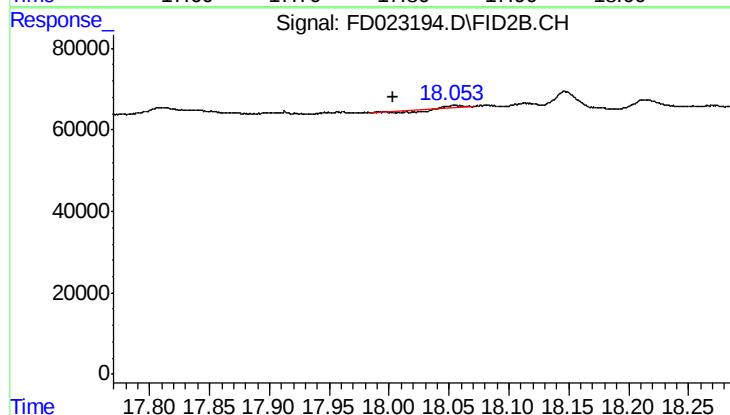
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.710 min
Delta R.T.: -0.041 min
Response: 83338
Conc: 0.64 ug/ml



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

R.T.: 17.812 min
Delta R.T.: 0.039 min
Response: 36344
Conc: 0.22 ug/ml



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

R.T.: 18.055 min
Delta R.T.: 0.051 min
Response: 199
Conc: 0.00 ug/ml