

Data Path : P:\HPCHEM1\FID D\Data\FD031918AR\
 Data File : FD022576.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2018 00:14
 Operator : UA/AJ
 Sample : J1938-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 07:28:58 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.322	3376628	40.305 ug/ml
Spiked Amount 50.000		Recovery =	80.61%
6) S 2-Fluorobiphenyl (SURR)	8.180	2271036	44.920 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.84%
11) S ortho-Terphenyl (SURR)	11.205	2201860	23.202 ug/ml
Spiked Amount 50.000		Recovery =	46.40%
Target Compounds			
12) T Fluoranthene (C21.85)	12.270	172878	1.724 ug/ml
13) T Pyrene (C20.8)	12.562	154548	1.521 ug/ml
14) T Benzo[a]anthracene (C...	14.449	103536	1.074 ug/ml
15) T Chrysene (C27.41)	14.487	141254	1.309 ug/ml
16) T benzo[b]fluoranthene ...	16.005	173221	1.723 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	101300	0.893 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	131106	1.248 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	116336	1.221 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	116336	1.024 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.036	59083	0.569 ug/ml

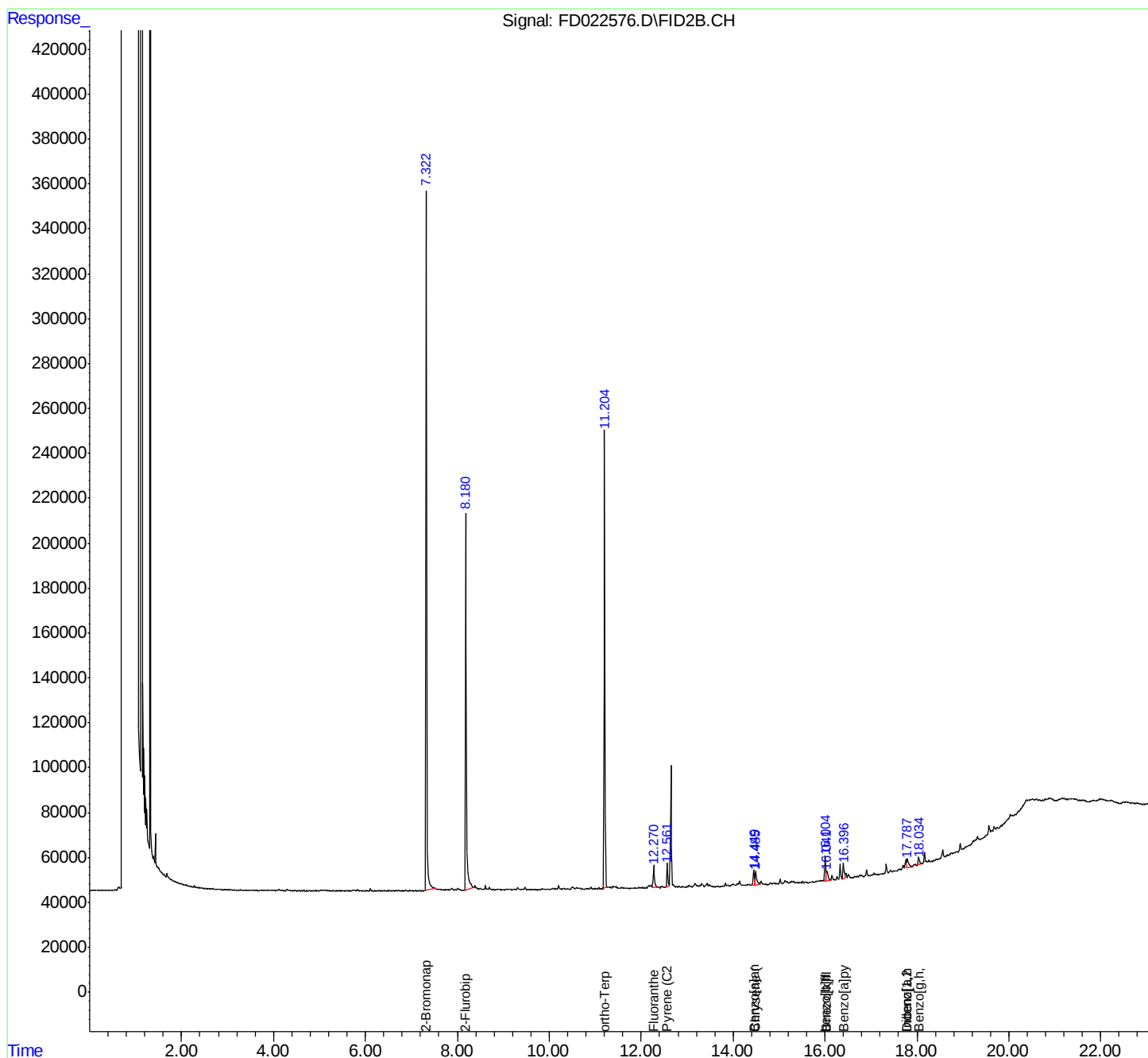
(f)=RT Delta > 1/2 Window

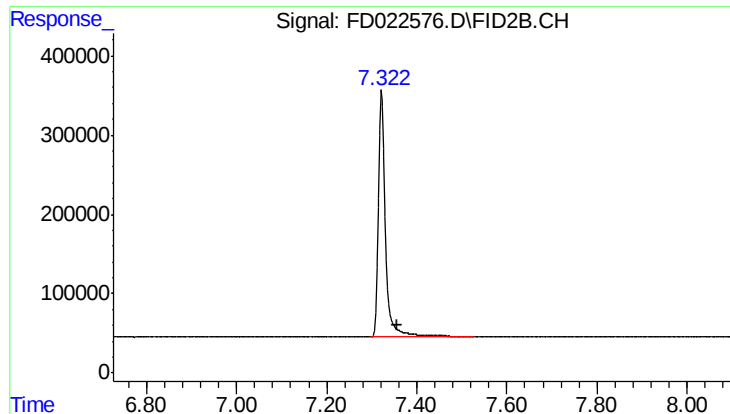
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD031918AR\
Data File : FD022576.D
Signal(s) : FID2B.CH
Acq On : 20 Mar 2018 00:14
Operator : UA/AJ
Sample : J1938-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 20 07:28:58 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
Quant Title : GC Extractables
QLast Update : Wed Feb 21 04:46:02 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

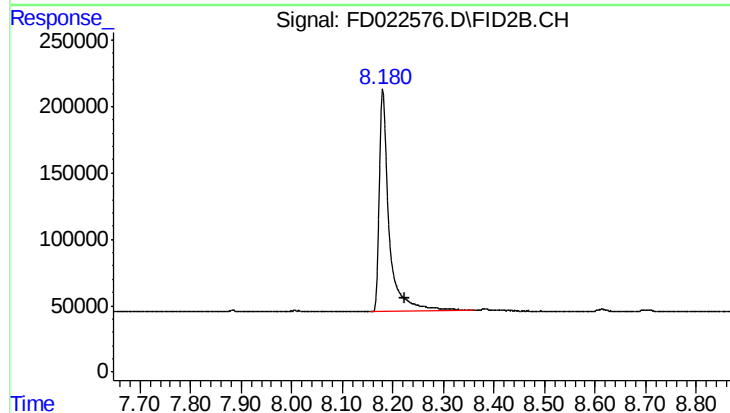
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





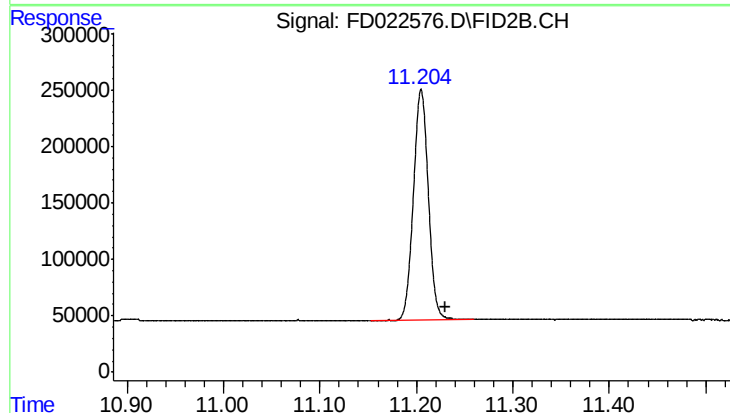
#4 2-Bromonaphthalene (SURR)

R.T.: 7.322 min
Delta R.T.: -0.033 min
Response: 3376628
Conc: 40.30 ug/ml



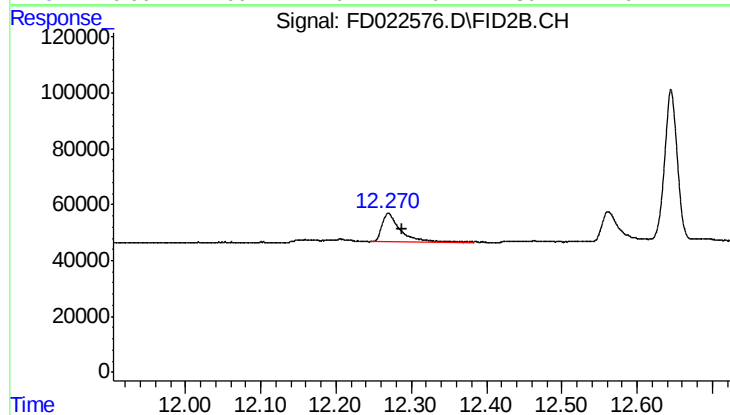
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.180 min
Delta R.T.: -0.044 min
Response: 2271036
Conc: 44.92 ug/ml



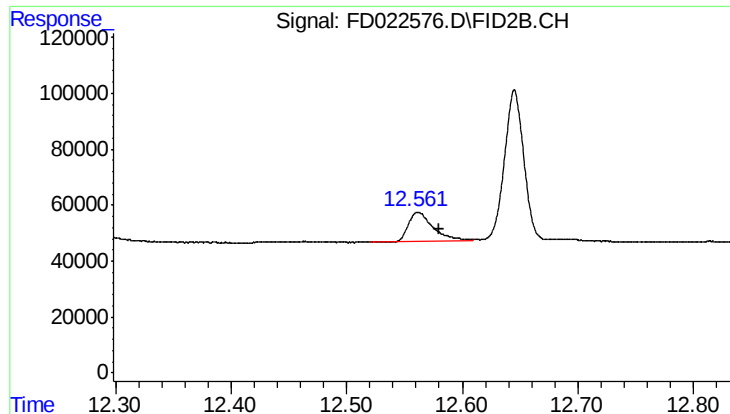
#11 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.025 min
Response: 2201860
Conc: 23.20 ug/ml



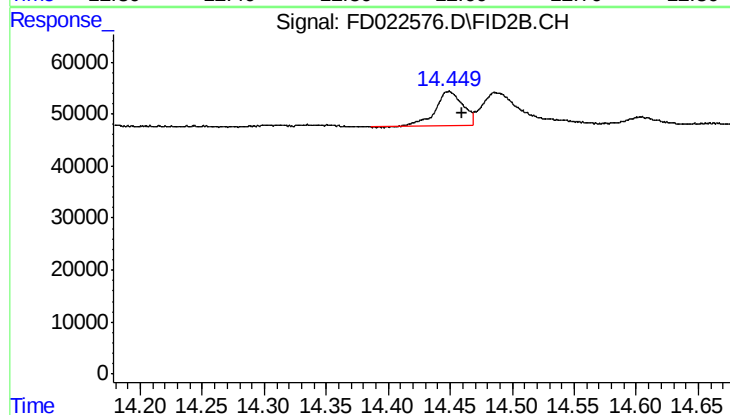
#12 Fluoranthene (C21.85)

R.T.: 12.270 min
Delta R.T.: -0.018 min
Response: 172878
Conc: 1.72 ug/ml



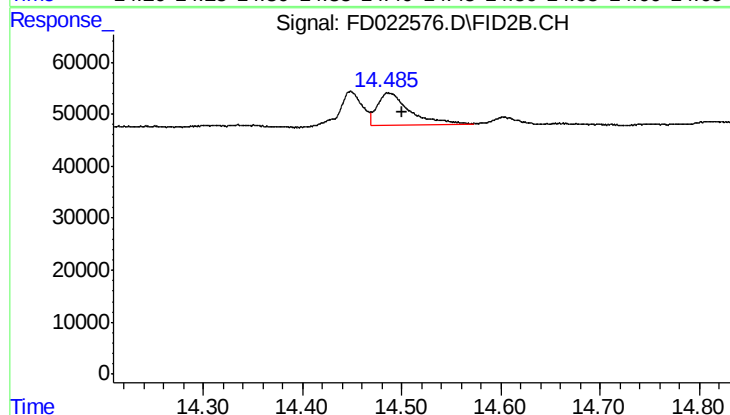
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.019 min
Response: 154548
Conc: 1.52 ug/ml



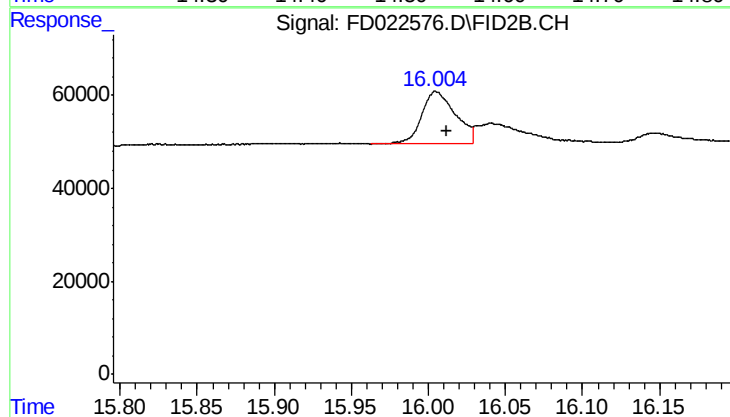
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.449 min
Delta R.T.: -0.010 min
Response: 103536
Conc: 1.07 ug/ml



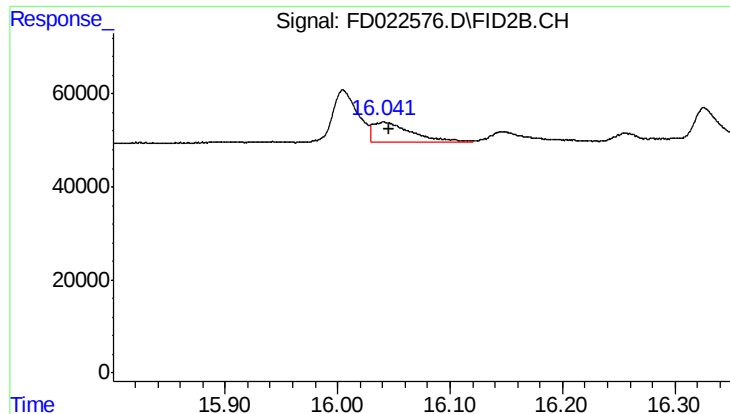
#15 Chrysene (C27.41)

R.T.: 14.487 min
Delta R.T.: -0.013 min
Response: 141254
Conc: 1.31 ug/ml



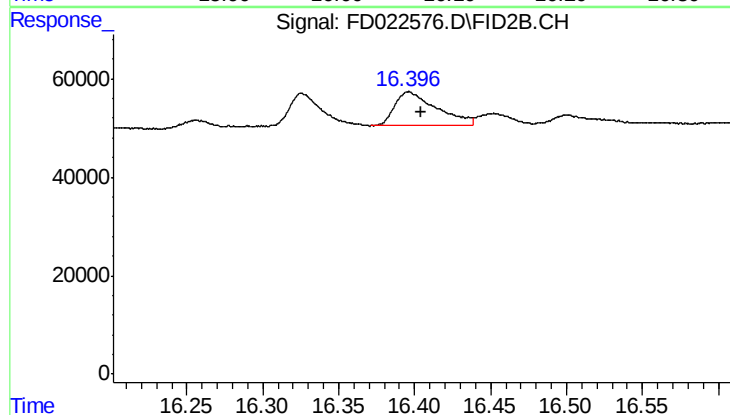
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: -0.007 min
Response: 173221
Conc: 1.72 ug/ml



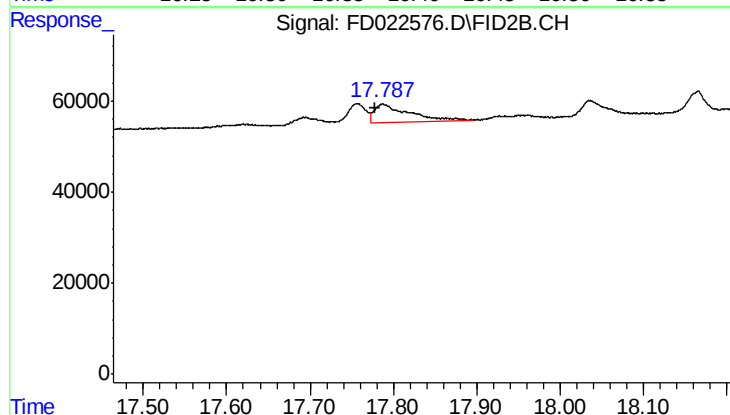
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.041 min
Delta R.T.: -0.005 min
Response: 101300
Conc: 0.89 ug/ml



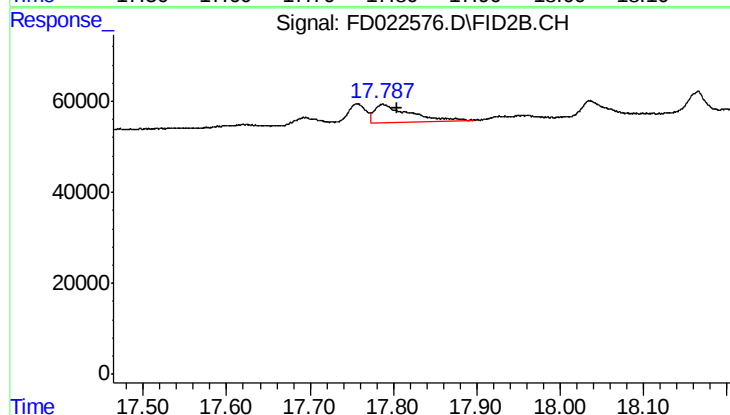
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.008 min
Response: 131106
Conc: 1.25 ug/ml



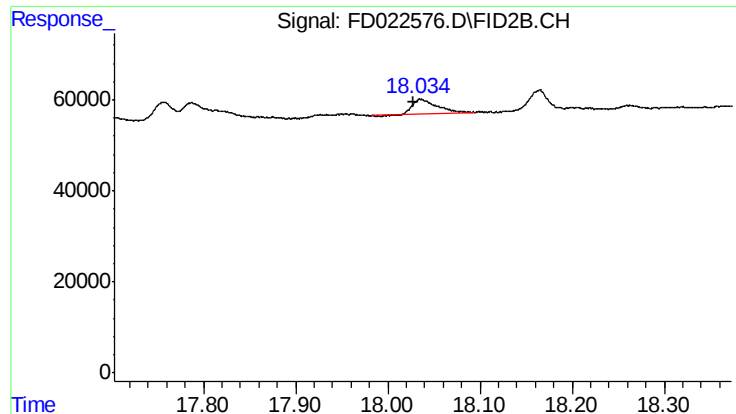
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: 0.010 min
Response: 116336
Conc: 1.22 ug/ml



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

R.T.: 17.787 min
Delta R.T.: -0.018 min
Response: 116336
Conc: 1.02 ug/ml



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

R.T.: 18.036 min
Delta R.T.: 0.008 min
Response: 59083
Conc: 0.57 ug/ml