

Data Path : P:\HPCHEM1\FID D\Data\FD022018AR\
 Data File : FD020102.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2018 23:49
 Operator : UA/AJ
 Sample : J1590-01RE
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 06:01:45 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

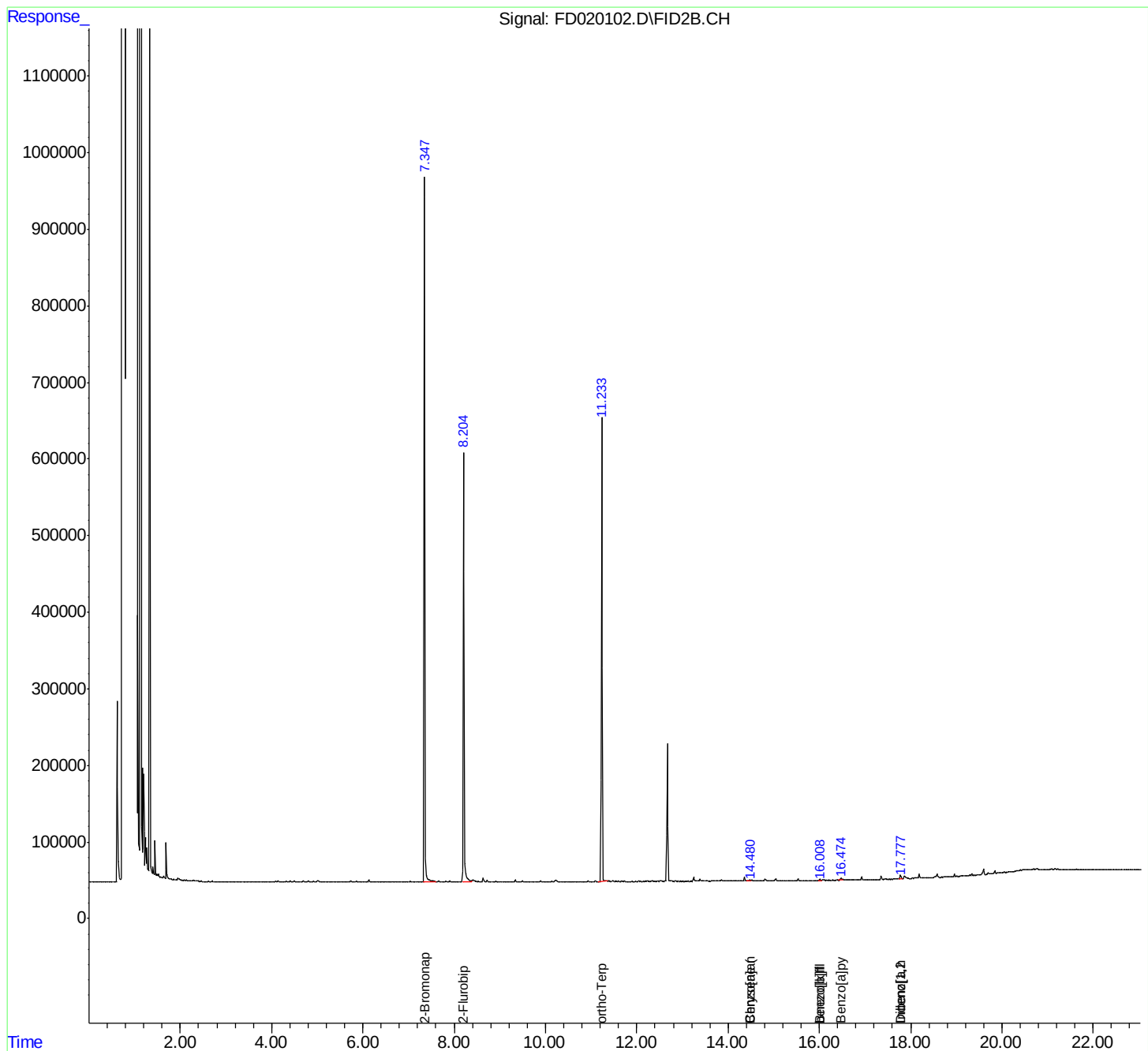
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.347	9451780	112.821 ug/ml
Spiked Amount 50.000		Recovery =	225.64%
6) S 2-Fluorobiphenyl (SURR)	8.204	6433912	127.260 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	254.52%#
11) S ortho-Terphenyl (SURR)	11.233	6652081	70.095 ug/ml
Spiked Amount 50.000		Recovery =	140.19%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.480	13988	0.145 ug/ml
15) T Chrysene (C27.41)	14.480	13988	0.130 ug/ml
16) T benzo[b]fluoranthene ...	16.010	30029	0.299 ug/ml
17) T Bnezo[k]fluoranthene ...	16.010	30029	0.265 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.474f	52059	0.495 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.778	76703	0.805 ug/ml
20) T Dibenz[a,h]anthracene...	17.778	76703	0.675 ug/ml

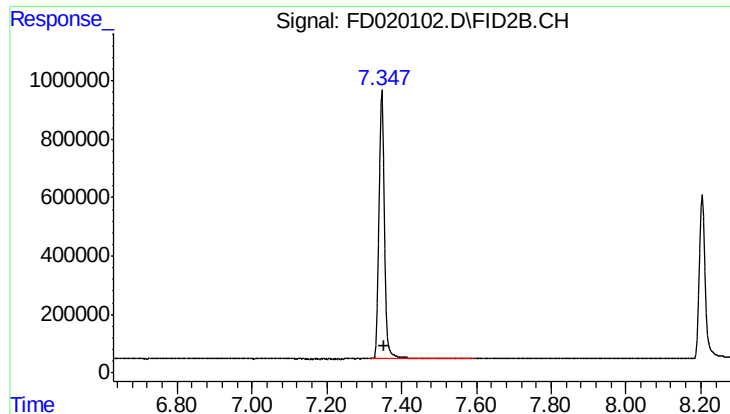
(f)=RT Delta > 1/2 Window

(m)=manual int.

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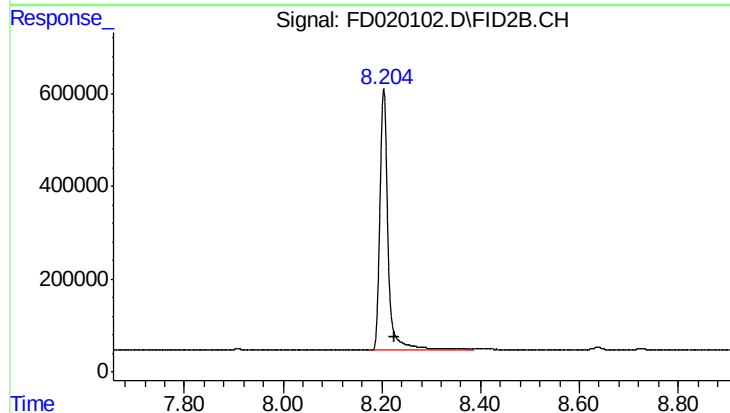
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





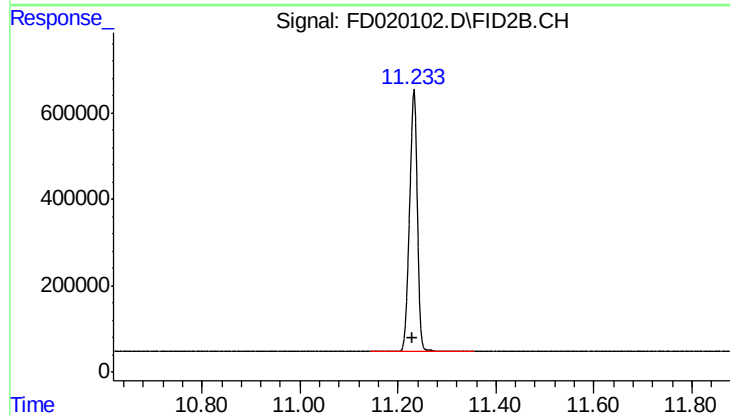
#4 2-Bromonaphthalene (SURR)

R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 9451780
Conc: 112.82 ug/ml



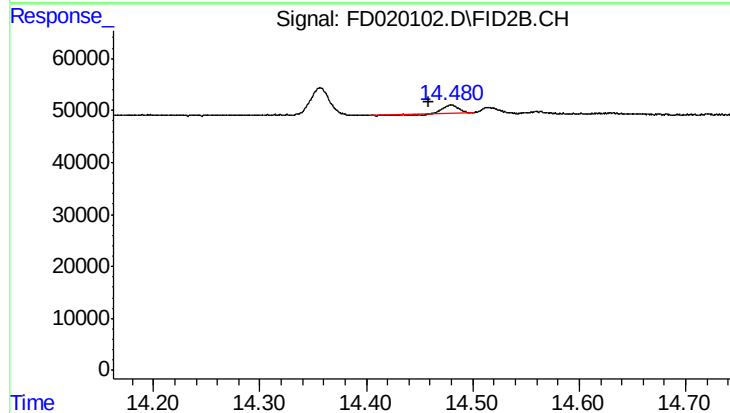
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 6433912
Conc: 127.26 ug/ml



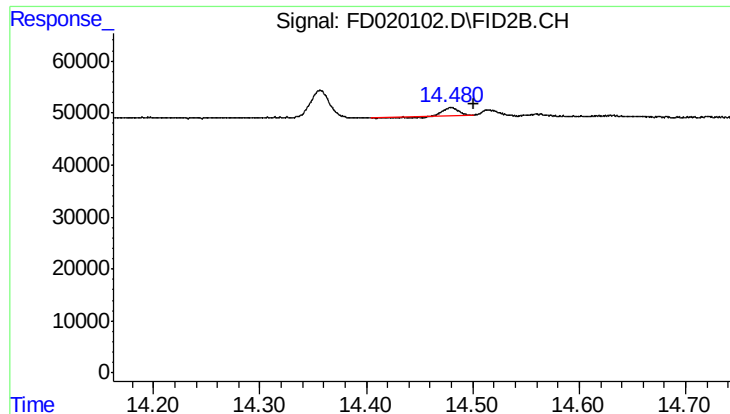
#11 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: 0.003 min
Response: 6652081
Conc: 70.09 ug/ml



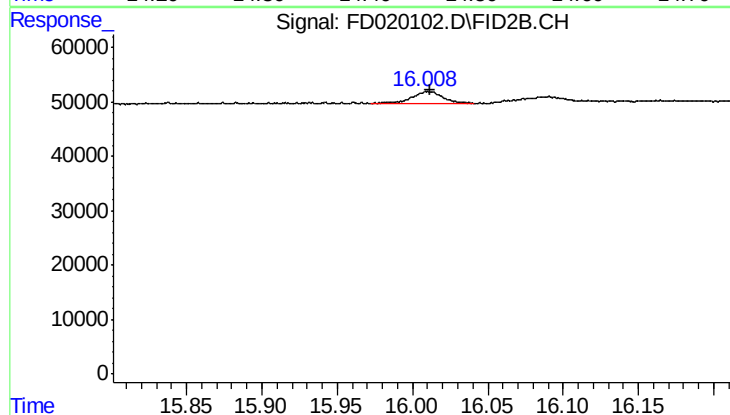
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.480 min
Delta R.T.: 0.021 min
Response: 13988
Conc: 0.15 ug/ml



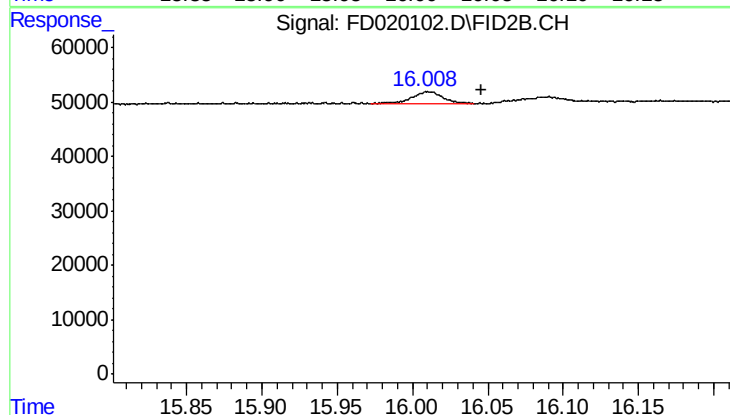
#15 Chrysene (C27.41)

R.T.: 14.480 min
Delta R.T.: -0.020 min
Response: 13988
Conc: 0.13 ug/ml



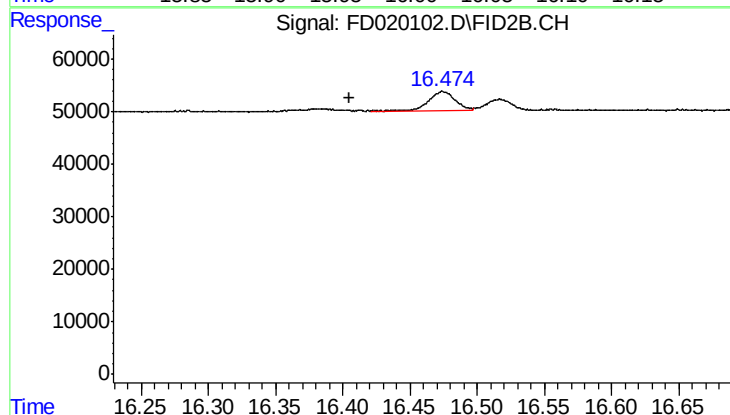
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 30029
Conc: 0.30 ug/ml



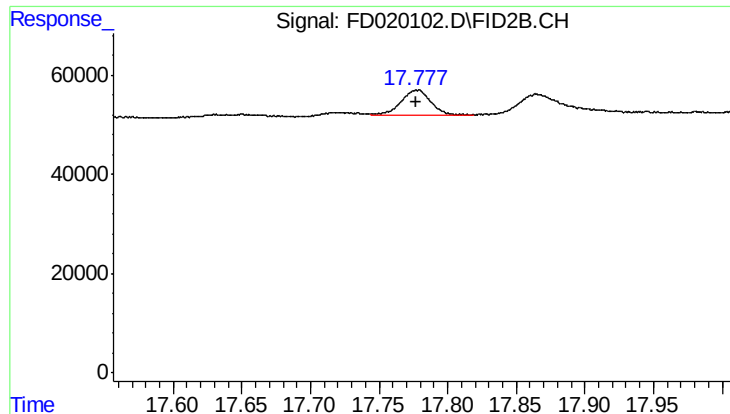
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.010 min
Delta R.T.: -0.036 min
Response: 30029
Conc: 0.26 ug/ml



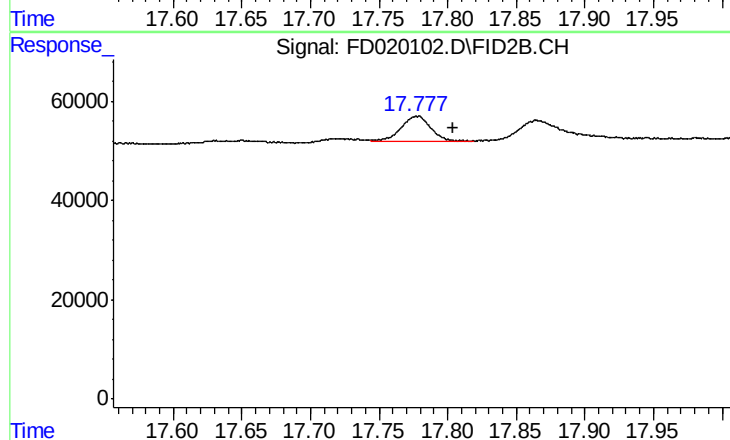
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.474 min
Delta R.T.: 0.070 min
Response: 52059
Conc: 0.50 ug/ml



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

R.T.: 17.778 min
Delta R.T.: 0.000 min
Response: 76703
Conc: 0.81 ug/ml



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

R.T.: 17.778 min
Delta R.T.: -0.027 min
Response: 76703
Conc: 0.67 ug/ml