

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\
 Data File : FD019890.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2018 6:00
 Operator : UA/AJ
 Sample : J1451-01MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 08:04:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.356	5214466	64.445 ug/ml
Spiked Amount 50.000		Recovery =	128.89%
6) S 2-Fluorobiphenyl (SURR)	8.214	3439736	62.887 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.77%
11) S ortho-Terphenyl (SURR)	11.242	1898109	19.186 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
Target Compounds			
12) T Fluoranthene (C21.85)	12.314	286958	2.707 ug/ml
13) T Pyrene (C20.8)	12.605	304537	2.875 ug/ml
14) T Benzo[a]anthracene (C...	14.496	136618	1.305 ug/ml
15) T Chrysene (C27.41)	14.536	232821	2.154 ug/ml
16) T benzo[b]fluoranthene ...	16.055	112709	1.048 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055	112709	0.995 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.450	145134	1.331 ug/ml

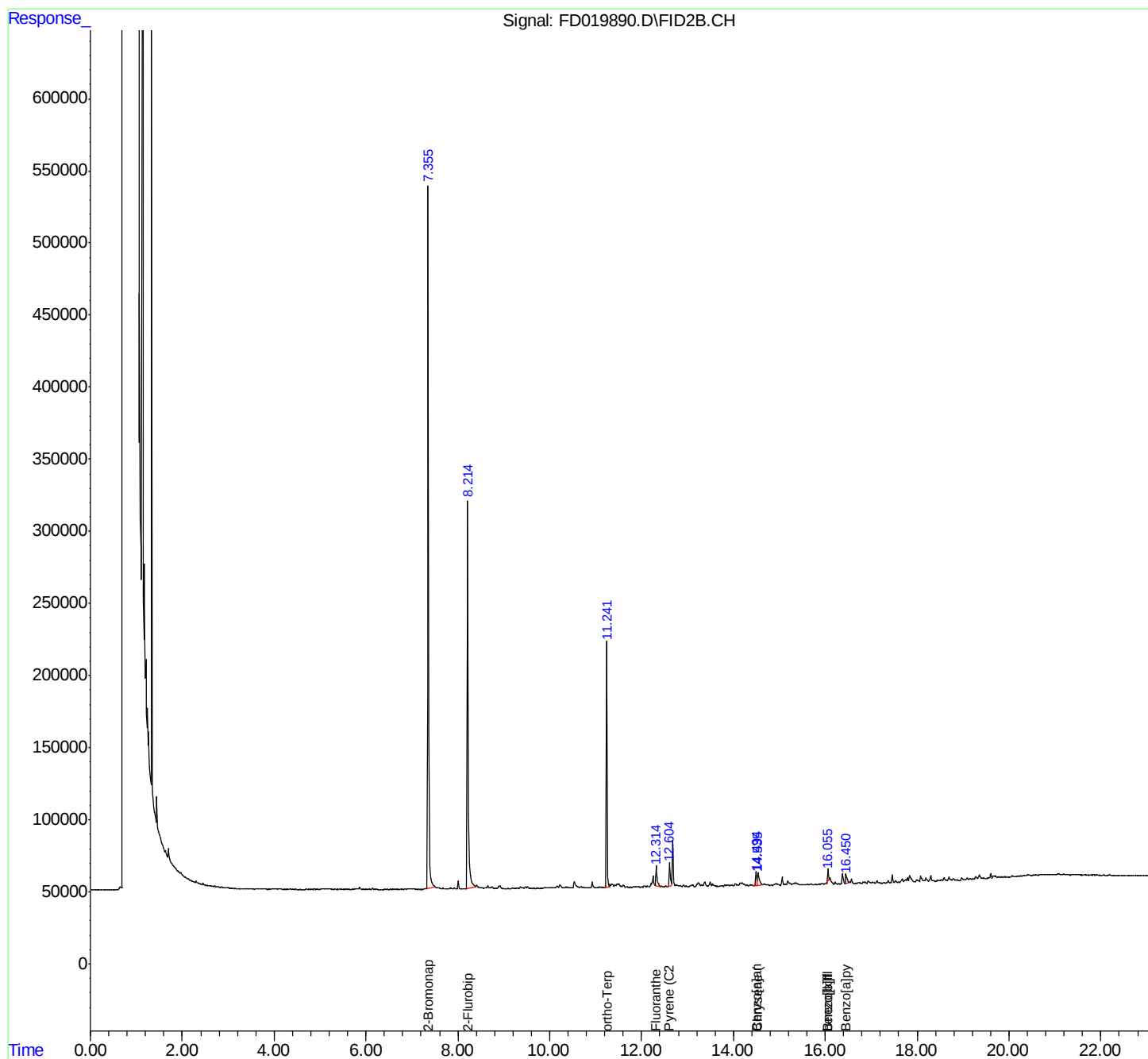
(f)=RT Delta > 1/2 Window

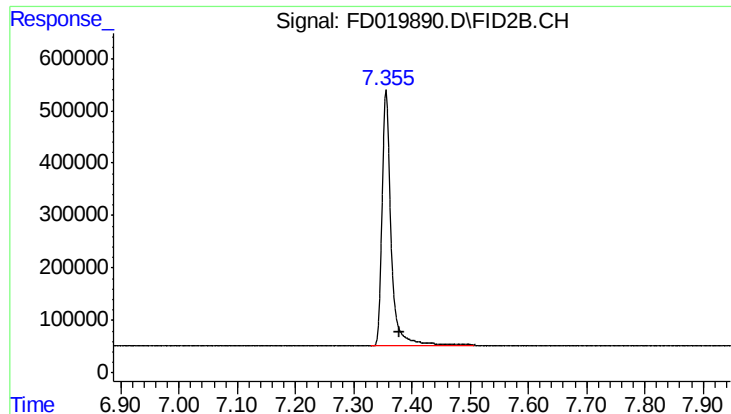
(m)=manual int.

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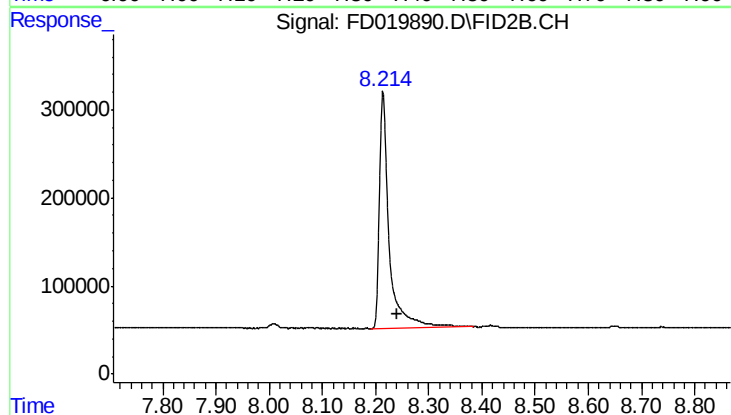
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





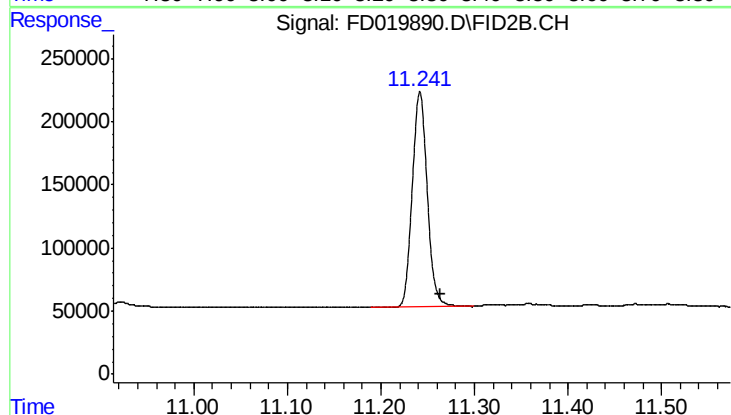
#4 2-Bromonaphthalene (SURR)

R.T.: 7.356 min
Delta R.T.: -0.022 min
Response: 5214466
Conc: 64.45 ug/ml



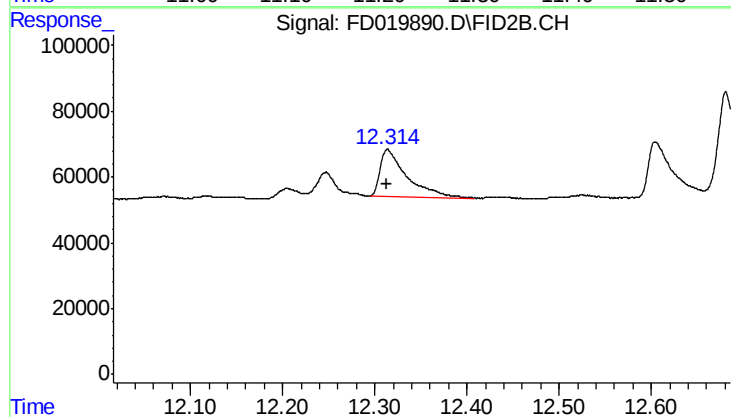
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.214 min
Delta R.T.: -0.025 min
Response: 3439736
Conc: 62.89 ug/ml



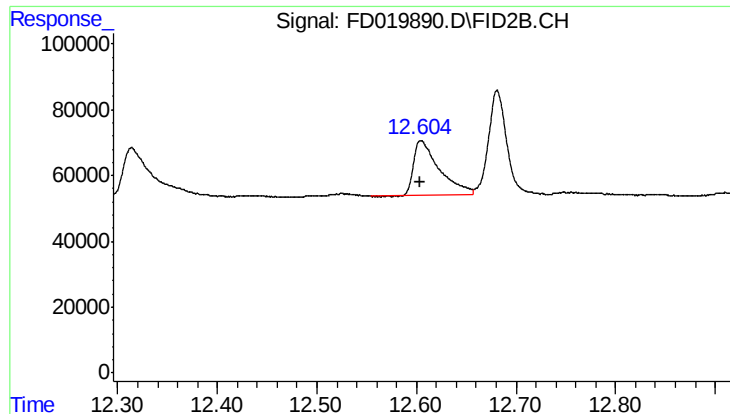
#11 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.021 min
Response: 1898109
Conc: 19.19 ug/ml



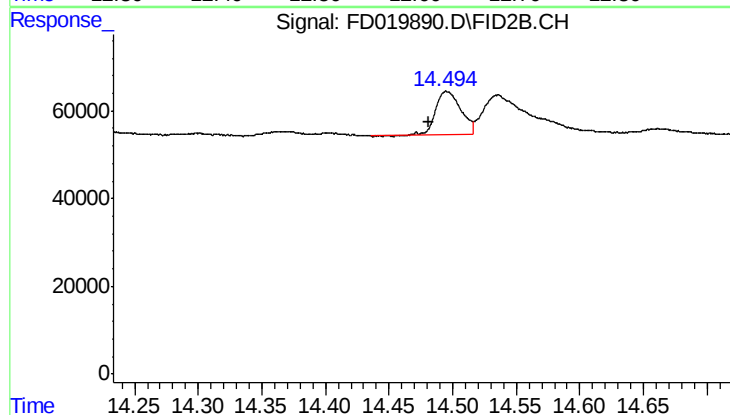
#12 Fluoranthene (C21.85)

R.T.: 12.314 min
Delta R.T.: 0.002 min
Response: 286958
Conc: 2.71 ug/ml



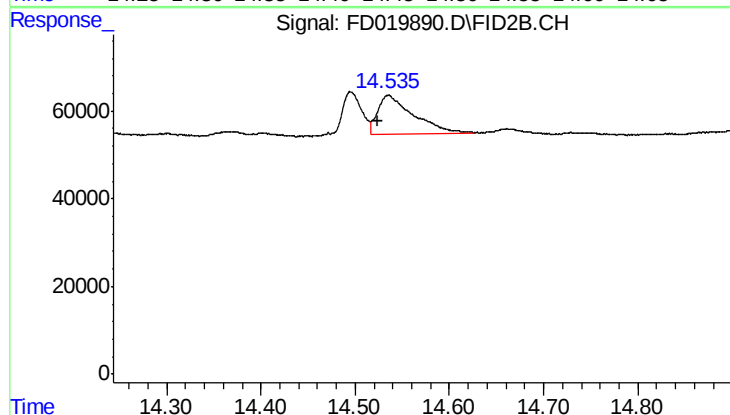
#13 Pyrene (C20.8)

R.T.: 12.605 min
Delta R.T.: 0.001 min
Response: 304537
Conc: 2.87 ug/ml



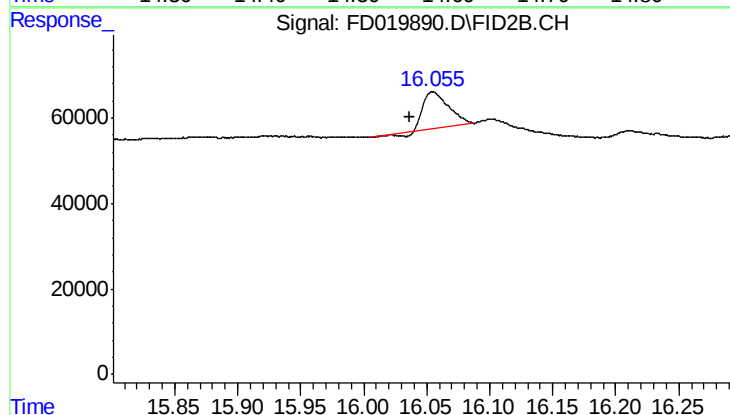
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.496 min
Delta R.T.: 0.014 min
Response: 136618
Conc: 1.31 ug/ml



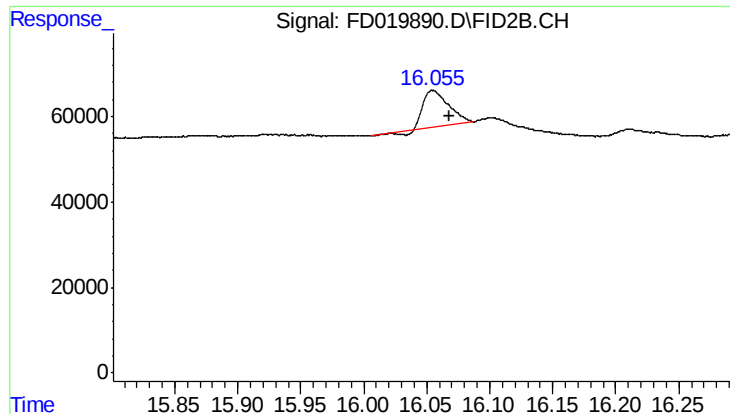
#15 Chrysene (C27.41)

R.T.: 14.536 min
Delta R.T.: 0.011 min
Response: 232821
Conc: 2.15 ug/ml



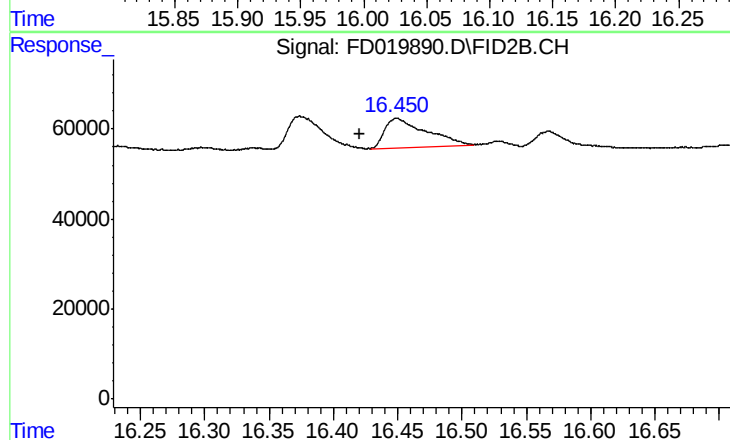
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.055 min
Delta R.T.: 0.018 min
Response: 112709
Conc: 1.05 ug/ml



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

R.T.: 16.055 min
Delta R.T.: -0.013 min
Response: 112709
Conc: 1.00 ug/ml



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

R.T.: 16.450 min
Delta R.T.: 0.029 min
Response: 145134
Conc: 1.33 ug/ml