

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\
 Data File : FD020124.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2018 19:23
 Operator : UA/AJ
 Sample : J1624-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:23:25 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...	7.344	4876859	58.212 ug/ml
Spiked Amount 50.000		Recovery =	116.42%
6) S 2-Fluorobiphenyl (SURR)	8.202	3260497	64.491 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.98%
11) S ortho-Terphenyl (SURR)	11.227	3008484	31.701 ug/ml
Spiked Amount 50.000		Recovery =	63.40%
Target Compounds			
12) T Fluoranthene (C21.85)	12.320	51701	0.515 ug/ml
13) T Pyrene (C20.8)	12.611	37018	0.364 ug/ml
15) T Chrysene (C27.41)	14.552f	54245	0.503 ug/ml
16) T benzo[b]fluoranthene ...	16.056	79195	0.788 ug/ml
17) T Bnezo[k]fluoranthene ...	16.056	79195	0.698 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.376	40905	0.389 ug/ml
20) T Dibenz[a,h]anthracene...	17.866f	75196	0.662 ug/ml

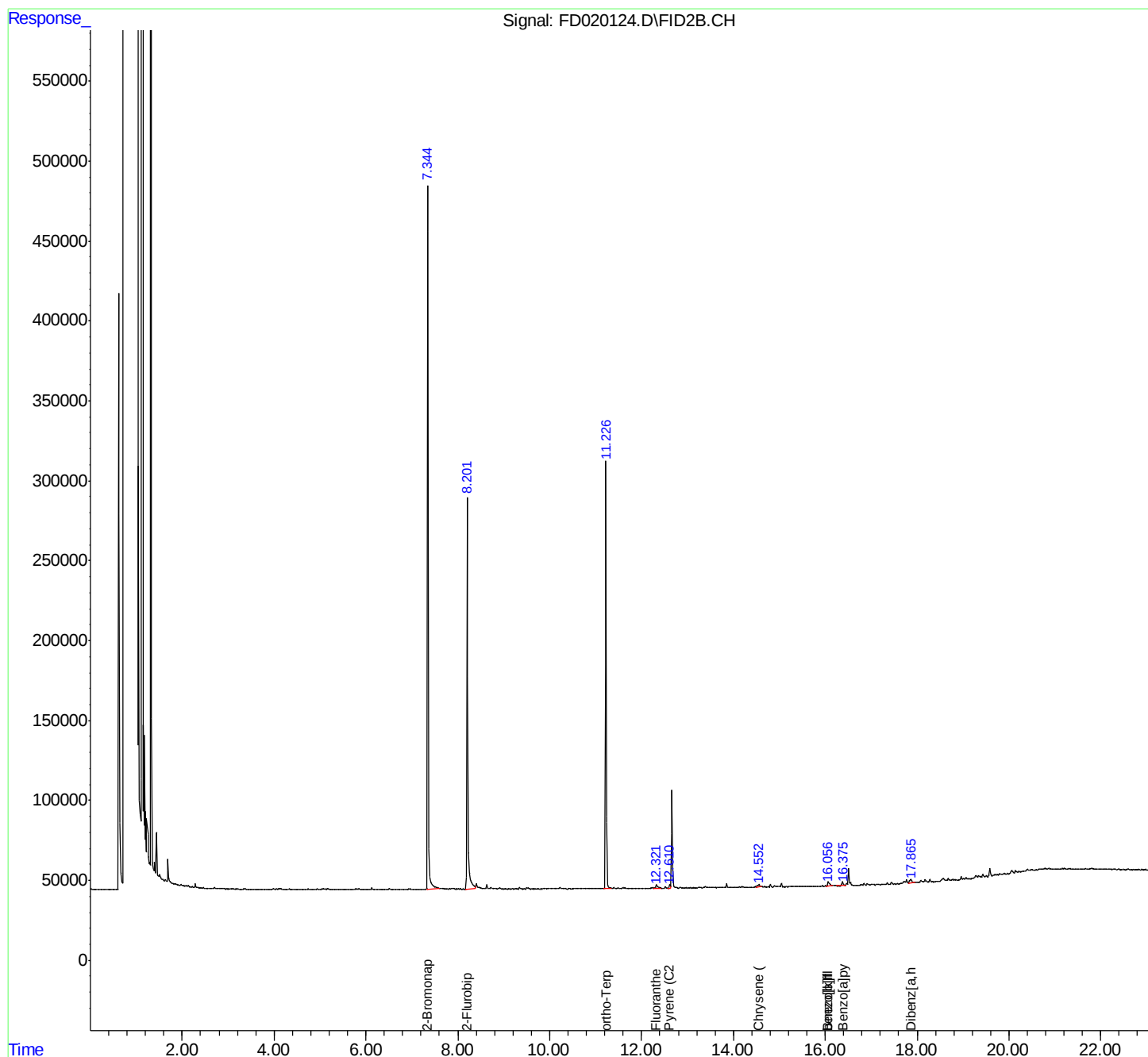
(f)=RT Delta > 1/2 Window

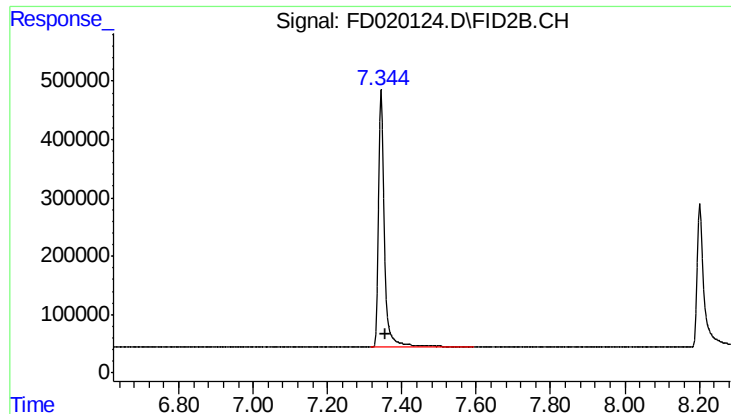
(m)=manual int.

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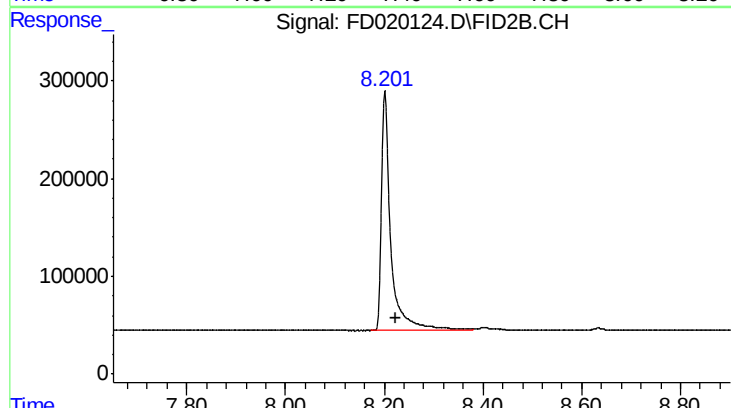
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





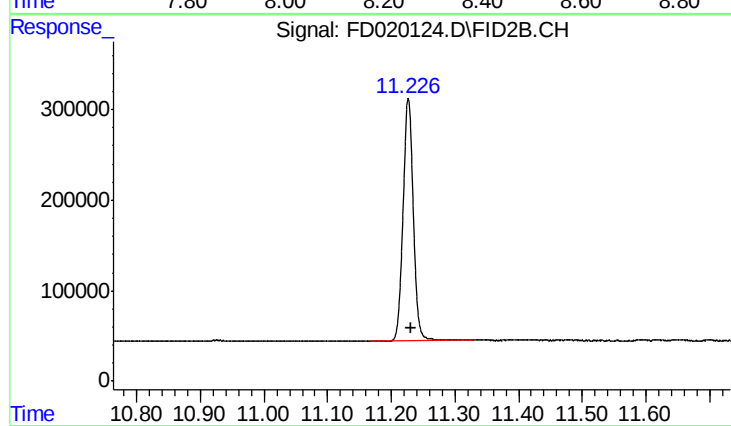
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 4876859
Conc: 58.21 ug/ml



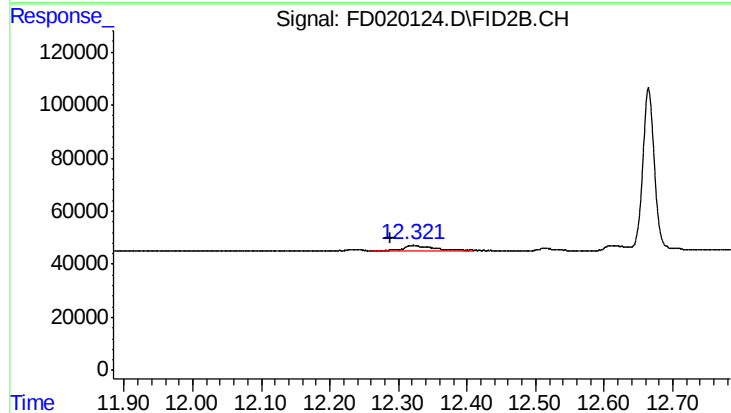
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.202 min
Delta R.T.: -0.023 min
Response: 3260497
Conc: 64.49 ug/ml



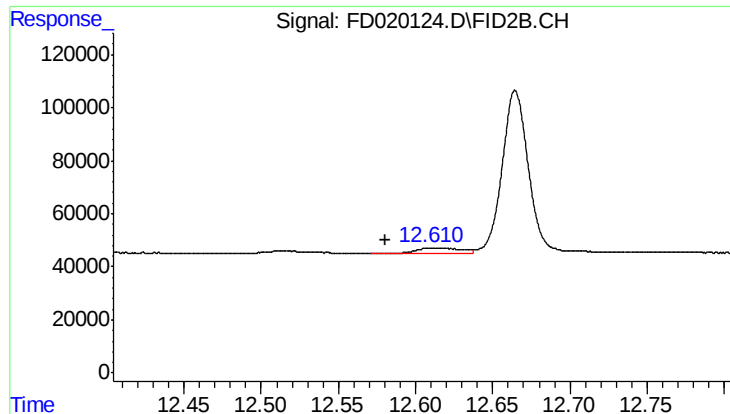
#11 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 3008484
Conc: 31.70 ug/ml



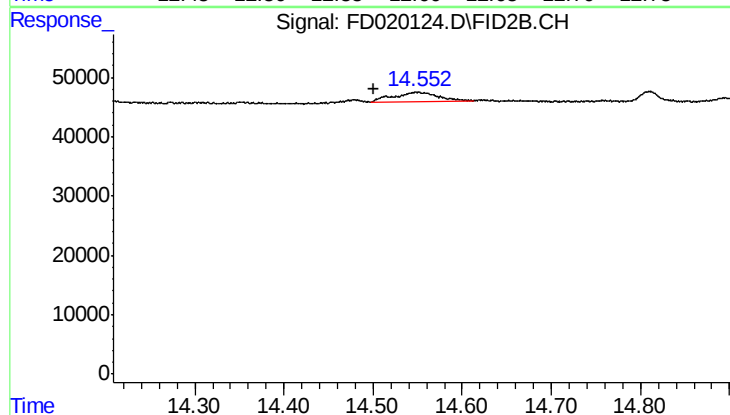
#12 Fluoranthene (C21.85)

R.T.: 12.320 min
Delta R.T.: 0.032 min
Response: 51701
Conc: 0.52 ug/ml



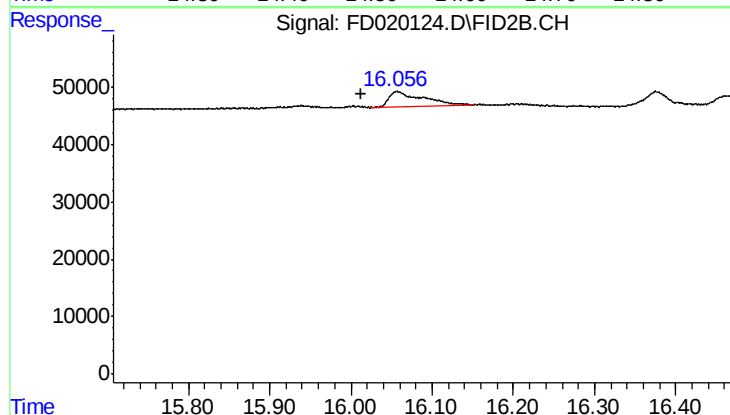
#13 Pyrene (C20.8)

R.T.: 12.611 min
Delta R.T.: 0.031 min
Response: 37018
Conc: 0.36 ug/ml



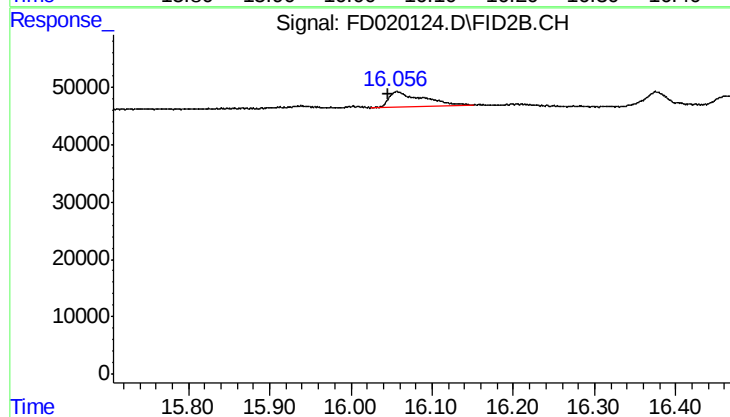
#15 Chrysene (C27.41)

R.T.: 14.552 min
Delta R.T.: 0.051 min
Response: 54245
Conc: 0.50 ug/ml



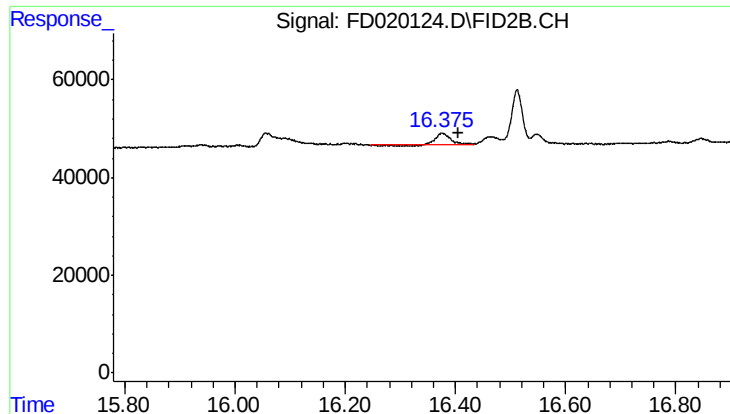
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.056 min
Delta R.T.: 0.044 min
Response: 79195
Conc: 0.79 ug/ml



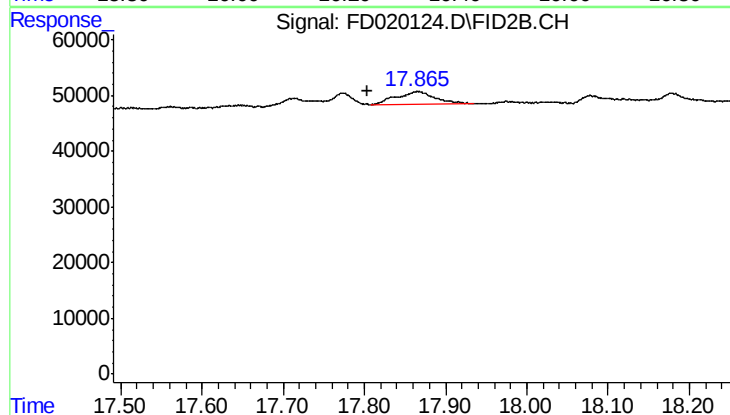
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.056 min
Delta R.T.: 0.010 min
Response: 79195
Conc: 0.70 ug/ml



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

R.T.: 16.376 min
Delta R.T.: -0.029 min
Response: 40905
Conc: 0.39 ug/ml



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

R.T.: 17.866 min
Delta R.T.: 0.062 min
Response: 75196
Conc: 0.66 ug/ml