

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AR\
 Data File : FD023191.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 12:44
 Operator : UA/AJ
 Sample : J2457-01RE
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 00:45:13 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	6151018	45.356 ug/ml
Spiked Amount 50.000		Recovery =	90.71%
6) S 2-Fluorobiphenyl (SURR)	8.143	3988097	55.960 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.92%
11) S ortho-Terphenyl (SURR)	11.163	2209627	15.805 ug/ml
Spiked Amount 50.000		Recovery =	31.61%
Target Compounds			
2) T Naphthalene (C11.7)	5.691	91735	0.670 ug/ml
9) T Phenanthrene (C19.36)	10.424	26721	0.201 ug/ml
10) T Anthracene (C19.43)	10.477	52163	0.373 ug/ml
12) T Fluoranthene (C21.85)	12.192f	44113	0.321 ug/ml
13) T Pyrene (C20.8)	12.531	357371	2.532 ug/ml
14) T Benzo[a]anthracene (C...	14.414	17863	0.144 ug/ml
15) T Chrysene (C27.41)	14.414f	17863	0.115 ug/ml
16) T benzo[b]fluoranthene ...	16.034f	1717	0.013 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	1717	0.010 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445f	103989	0.721 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.707	111372	0.858 ug/ml

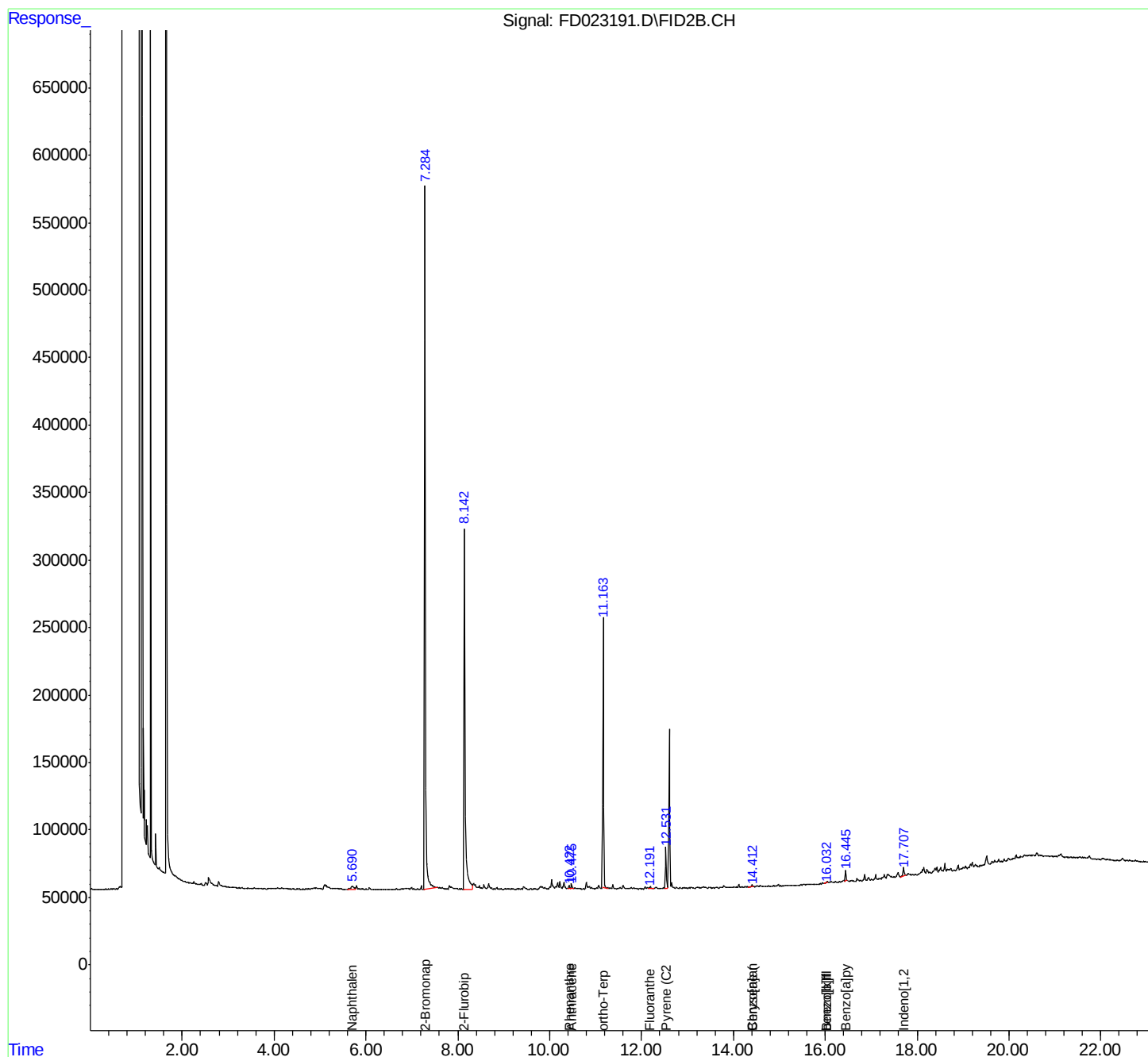
(f)=RT Delta > 1/2 Window

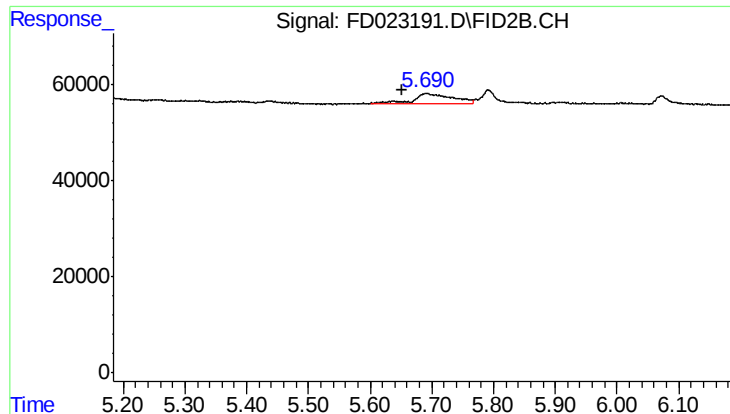
(m)=manual int.

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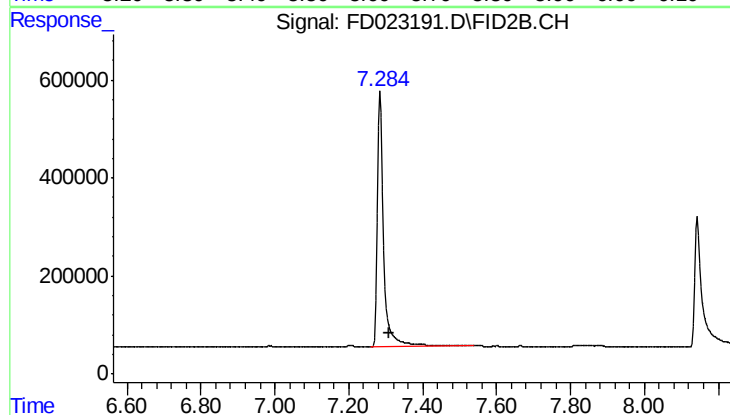
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





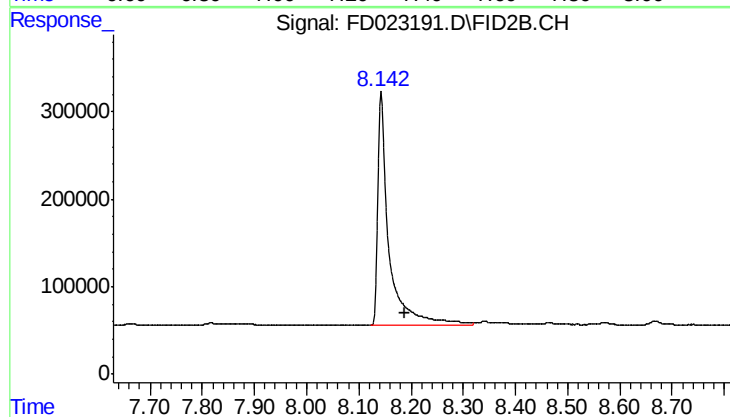
#2 Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: 0.038 min
Response: 91735
Conc: 0.67 ug/ml



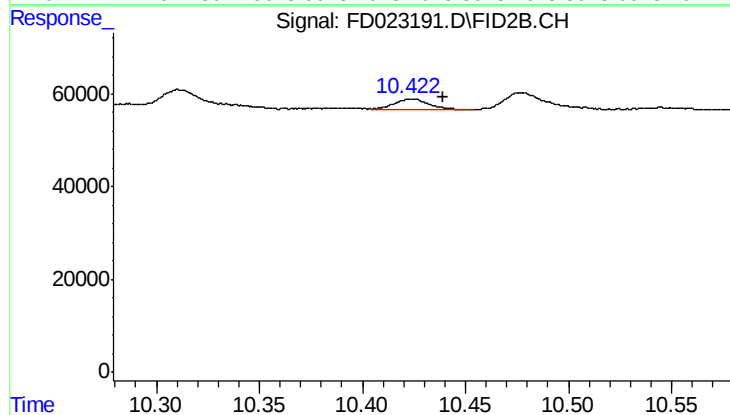
#4 2-Bromonaphthalene (SURR)

R.T.: 7.285 min
Delta R.T.: -0.025 min
Response: 6151018
Conc: 45.36 ug/ml



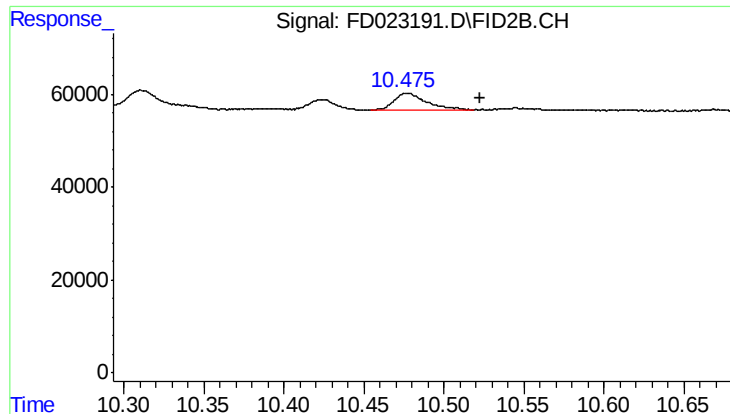
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.143 min
Delta R.T.: -0.046 min
Response: 3988097
Conc: 55.96 ug/ml



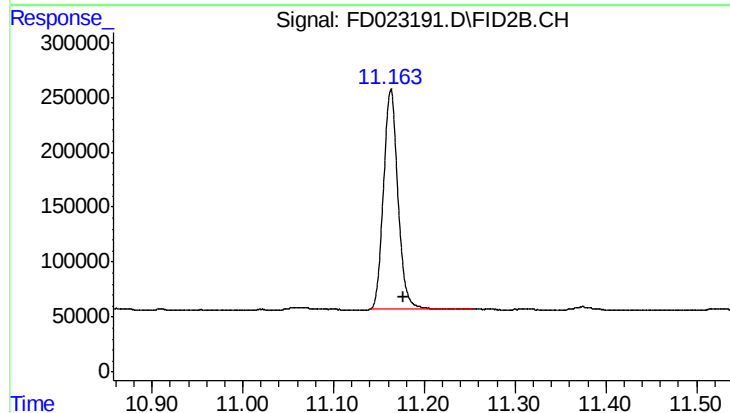
#9 Phenanthrene (C19.36)

R.T.: 10.424 min
Delta R.T.: -0.016 min
Response: 26721
Conc: 0.20 ug/ml



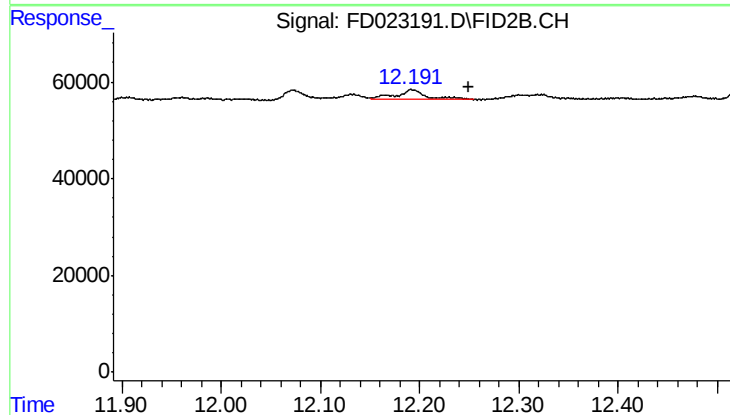
#10 Anthracene (C19.43)

R.T.: 10.477 min
Delta R.T.: -0.046 min
Response: 52163
Conc: 0.37 ug/ml



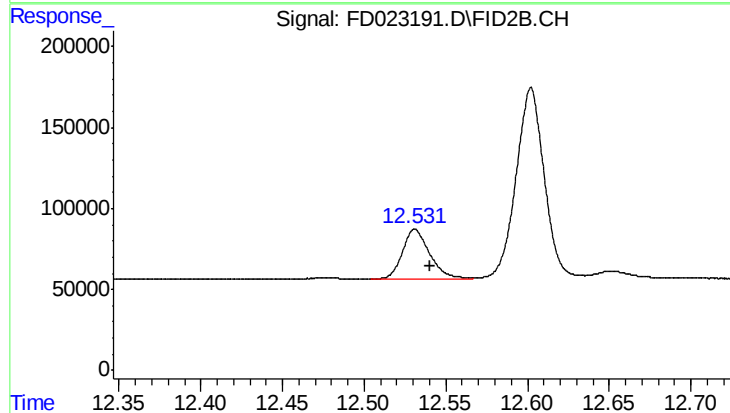
#11 ortho-Terphenyl (SURR)

R.T.: 11.163 min
Delta R.T.: -0.014 min
Response: 2209627
Conc: 15.80 ug/ml



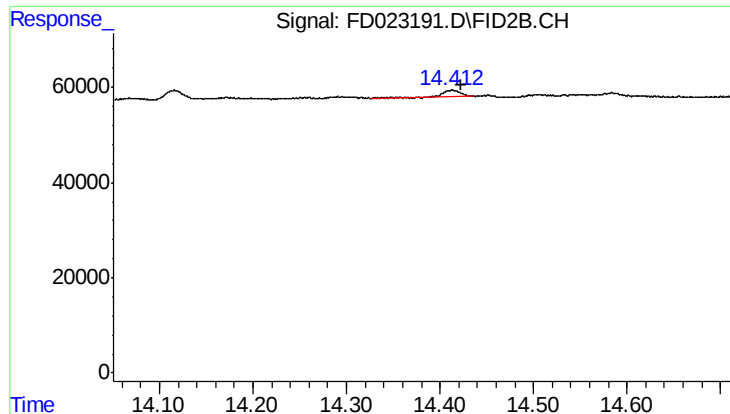
#12 Fluoranthene (C21.85)

R.T.: 12.192 min
Delta R.T.: -0.057 min
Response: 44113
Conc: 0.32 ug/ml



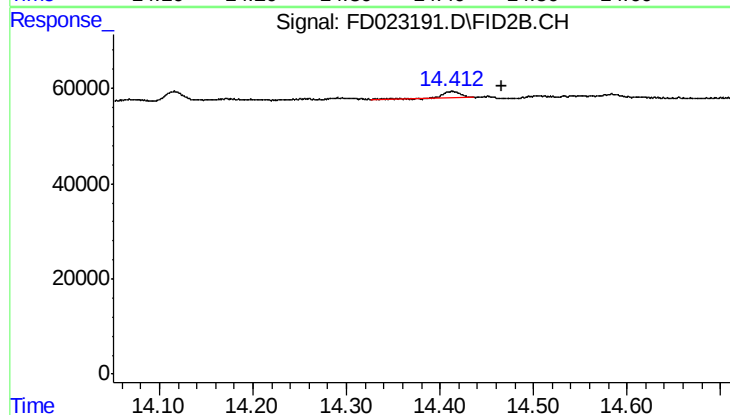
#13 Pyrene (C20.8)

R.T.: 12.531 min
Delta R.T.: -0.010 min
Response: 357371
Conc: 2.53 ug/ml



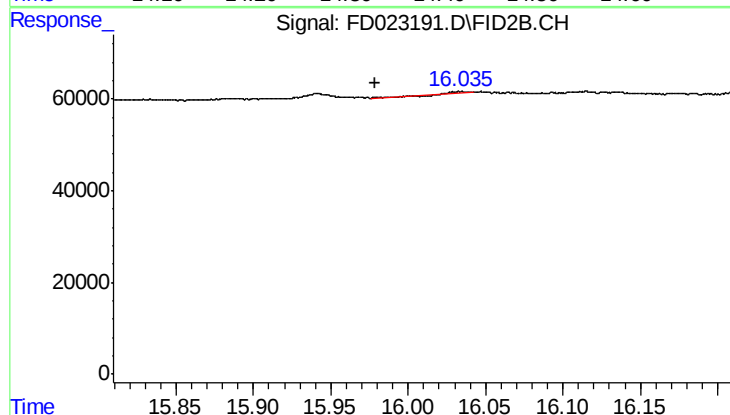
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.414 min
Delta R.T.: -0.009 min
Response: 17863
Conc: 0.14 ug/ml



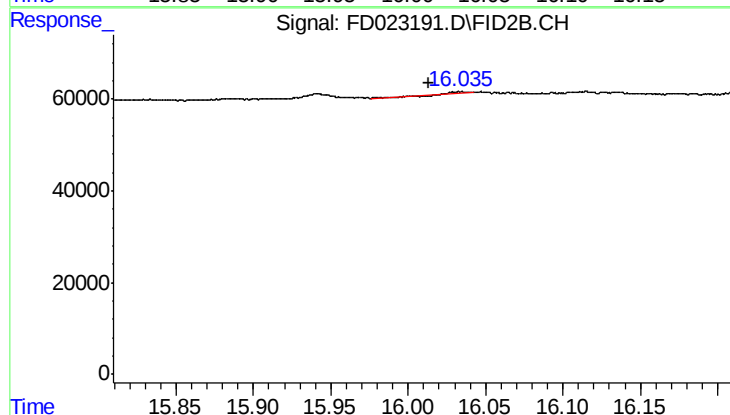
#15 Chrysene (C27.41)

R.T.: 14.414 min
Delta R.T.: -0.052 min
Response: 17863
Conc: 0.12 ug/ml



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

R.T.: 16.034 min
Delta R.T.: 0.056 min
Response: 1717
Conc: 0.01 ug/ml



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

R.T.: 16.034 min
Delta R.T.: 0.021 min
Response: 1717
Conc: 0.01 ug/ml