

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011020AR\
 Data File : FD031992.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2020 20:07
 Operator : DD\AJ
 Sample : L1070-02D
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:09:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 2020
 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...	7.638	6149518	54.705 ug/ml
Spiked Amount 50.000		Recovery =	109.41%
6) S 2-Fluorobiphenyl (SURR)	8.498	4095737	52.548 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.10%
11) S ortho-Terphenyl (SURR)	11.533	4372763	35.231 ug/ml
Spiked Amount 50.000		Recovery =	70.46%
Target Compounds			
2) T Naphthalene (C11.7)	5.977	29683	0.244 ug/ml
7) T Acenaphthene (C15.5)	8.593	32188	0.260 ug/ml
8) T Fluorene (C16.55)	9.372	67842	0.543 ug/ml
12) T Fluoranthene (C21.85)	12.574	29312	0.229 ug/ml
13) T Pyrene (C20.8)	12.868	23849	0.189 ug/ml
16) T benzo[b]fluoranthene ...	16.300	66658	0.552 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	66658	0.551 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.003	51139	0.445 ug/ml
20) T Dibenz[a,h]anthracene...	18.065	99820	0.854 ug/ml

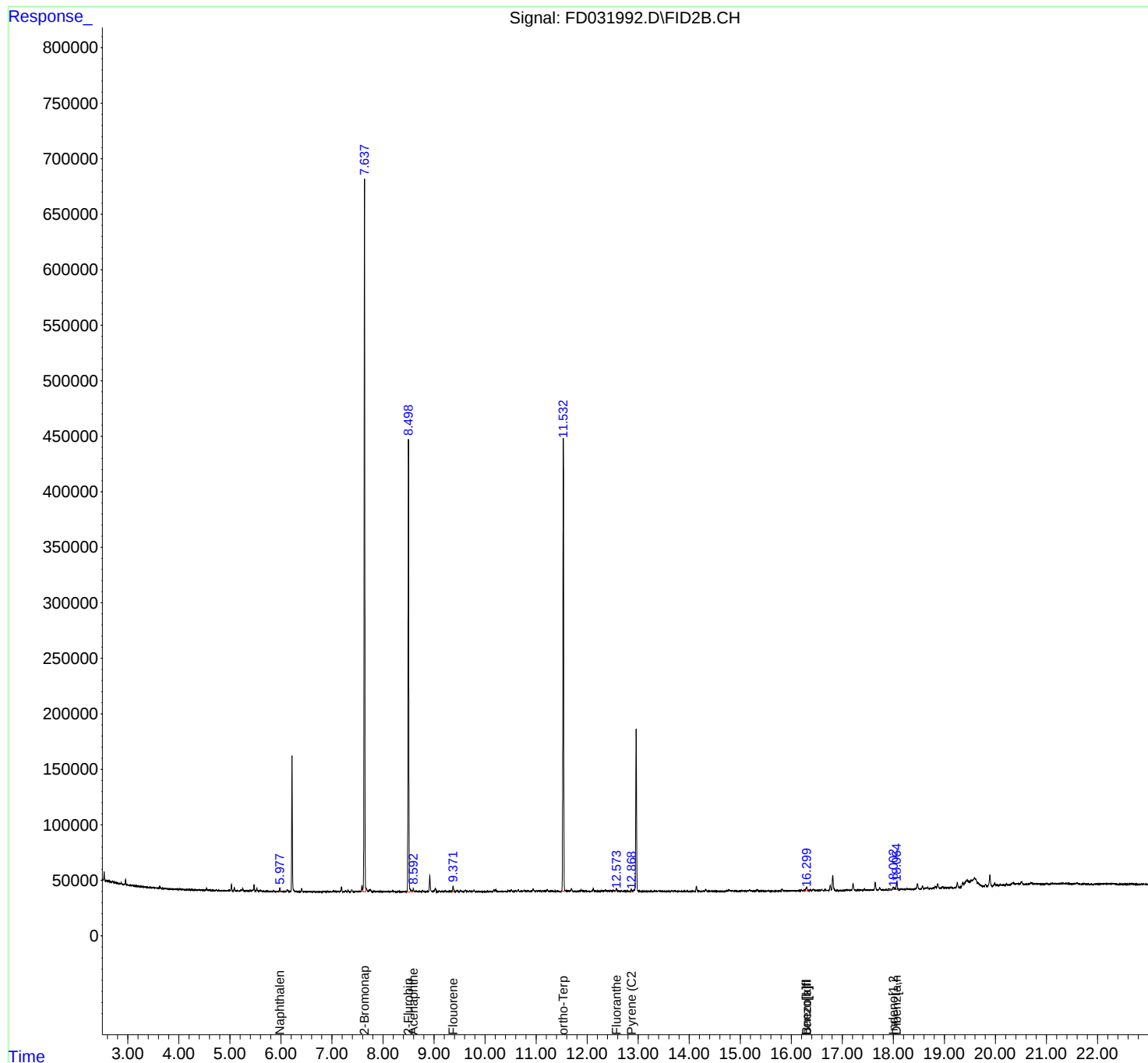
(f)=RT Delta > 1/2 Window

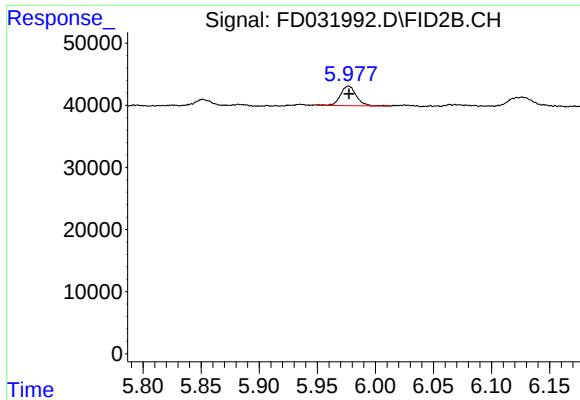
(m)=manual int.

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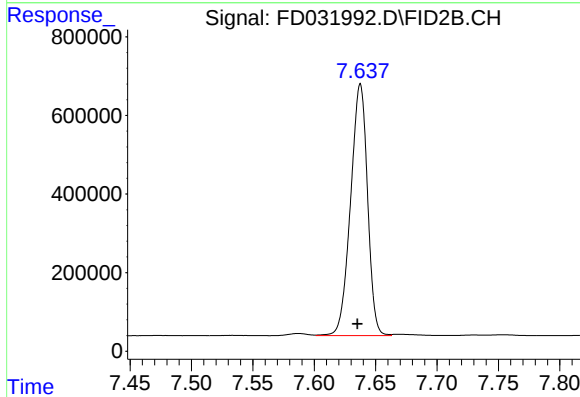
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





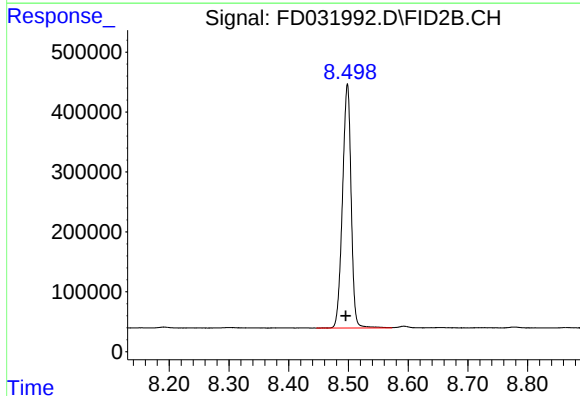
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 29683
Conc: 0.24 ug/ml



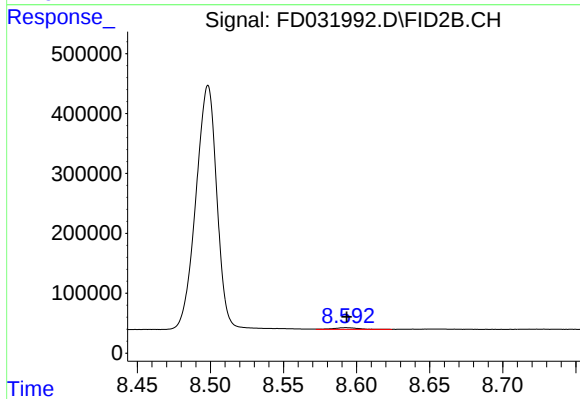
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 6149518
Conc: 54.70 ug/ml



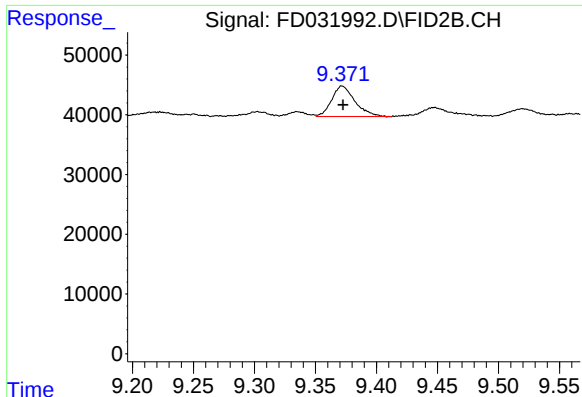
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 4095737
Conc: 52.55 ug/ml



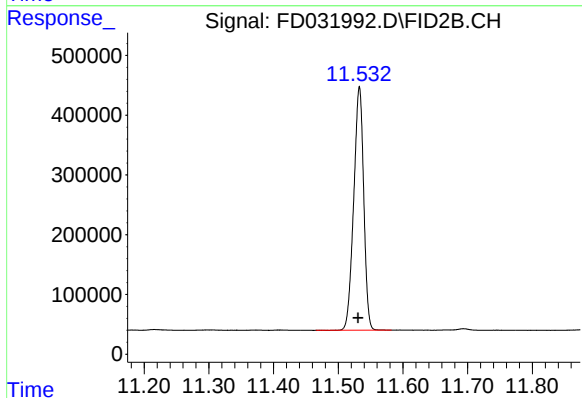
#7 Acenaphthene (C15.5)

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 32188
Conc: 0.26 ug/ml



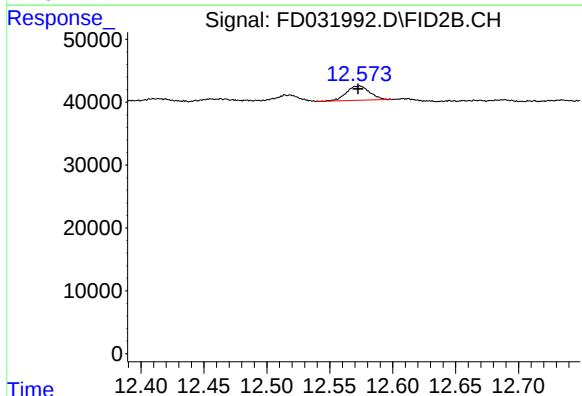
#8 Flouorene (C16.55)

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 67842
Conc: 0.54 ug/ml



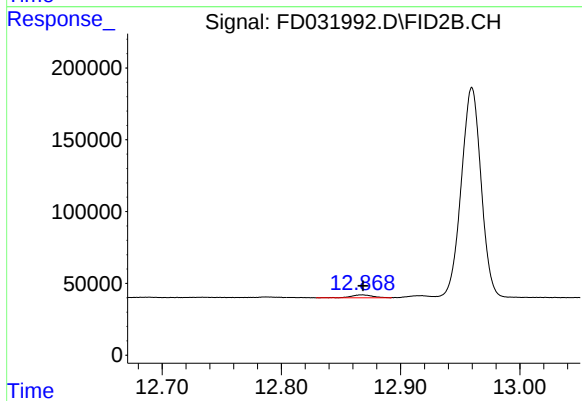
#11 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.002 min
Response: 4372763
Conc: 35.23 ug/ml



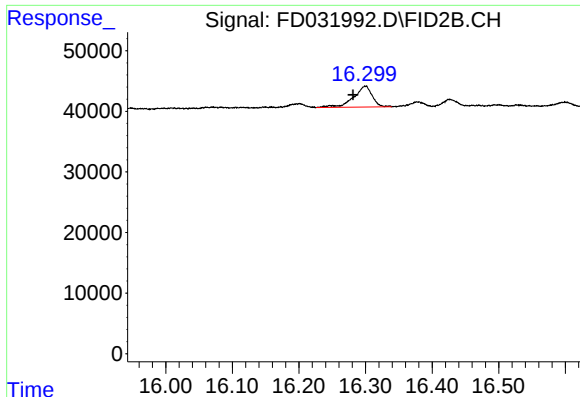
#12 Fluoranthene (C21.85)

R.T.: 12.574 min
Delta R.T.: 0.001 min
Response: 29312
Conc: 0.23 ug/ml



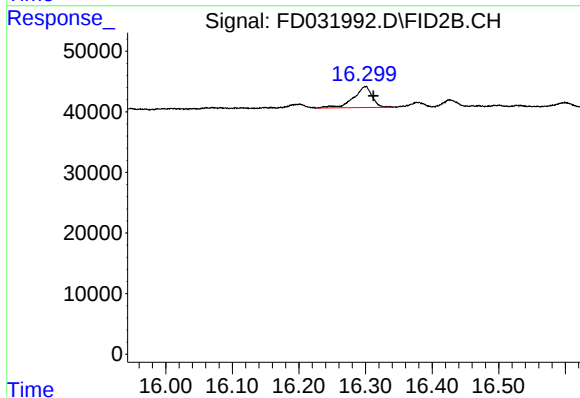
#13 Pyrene (C20.8)

R.T.: 12.868 min
Delta R.T.: -0.001 min
Response: 23849
Conc: 0.19 ug/ml



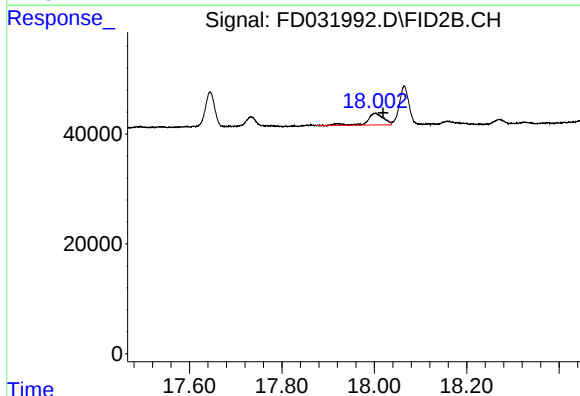
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.300 min
Delta R.T.: 0.019 min
Response: 66658
Conc: 0.55 ug/ml



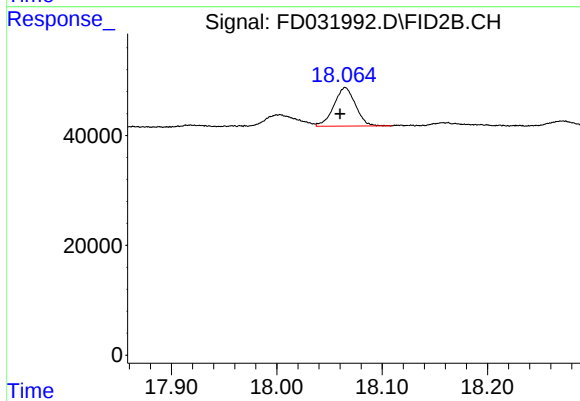
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.300 min
Delta R.T.: -0.012 min
Response: 66658
Conc: 0.55 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.016 min
Response: 51139
Conc: 0.45 ug/ml



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

R.T.: 18.065 min
Delta R.T.: 0.005 min
Response: 99820
Conc: 0.85 ug/ml