

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011020AR\
 Data File : FD031987.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2020 17:08
 Operator : DD\AJ
 Sample : L1068-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:08:36 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...	7.636	5033947	44.781 ug/ml
Spiked Amount 50.000		Recovery =	89.56%
6) S 2-Fluorobiphenyl (SURR)	8.497	3449756	44.260 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.52%
11) S ortho-Terphenyl (SURR)	11.532	3325608	26.794 ug/ml
Spiked Amount 50.000		Recovery =	53.59%
Target Compounds			
8) T Flouorene (C16.55)	9.371	39124	0.313 ug/ml
9) T Phenanthrene (C19.36)	10.765	28197	0.223 ug/ml
12) T Fluoranthene (C21.85)	12.572	59820	0.467 ug/ml
13) T Pyrene (C20.8)	12.867	44141	0.351 ug/ml
14) T Benzo[a]anthracene (C...	14.712	262049	2.146 ug/ml
15) T Chrysene (C27.41)	14.771	99525	0.809 ug/ml
16) T benzo[b]fluoranthene ...	16.298	465252	3.853 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	465252	3.846 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	284056	2.378 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.018	246618	2.147 ug/ml
20) T Dibenz[a,h]anthracene...	18.065	168800	1.444 ug/ml
21) T Benzo[g,h,i]perylene ...	18.271	160987	1.413 ug/ml

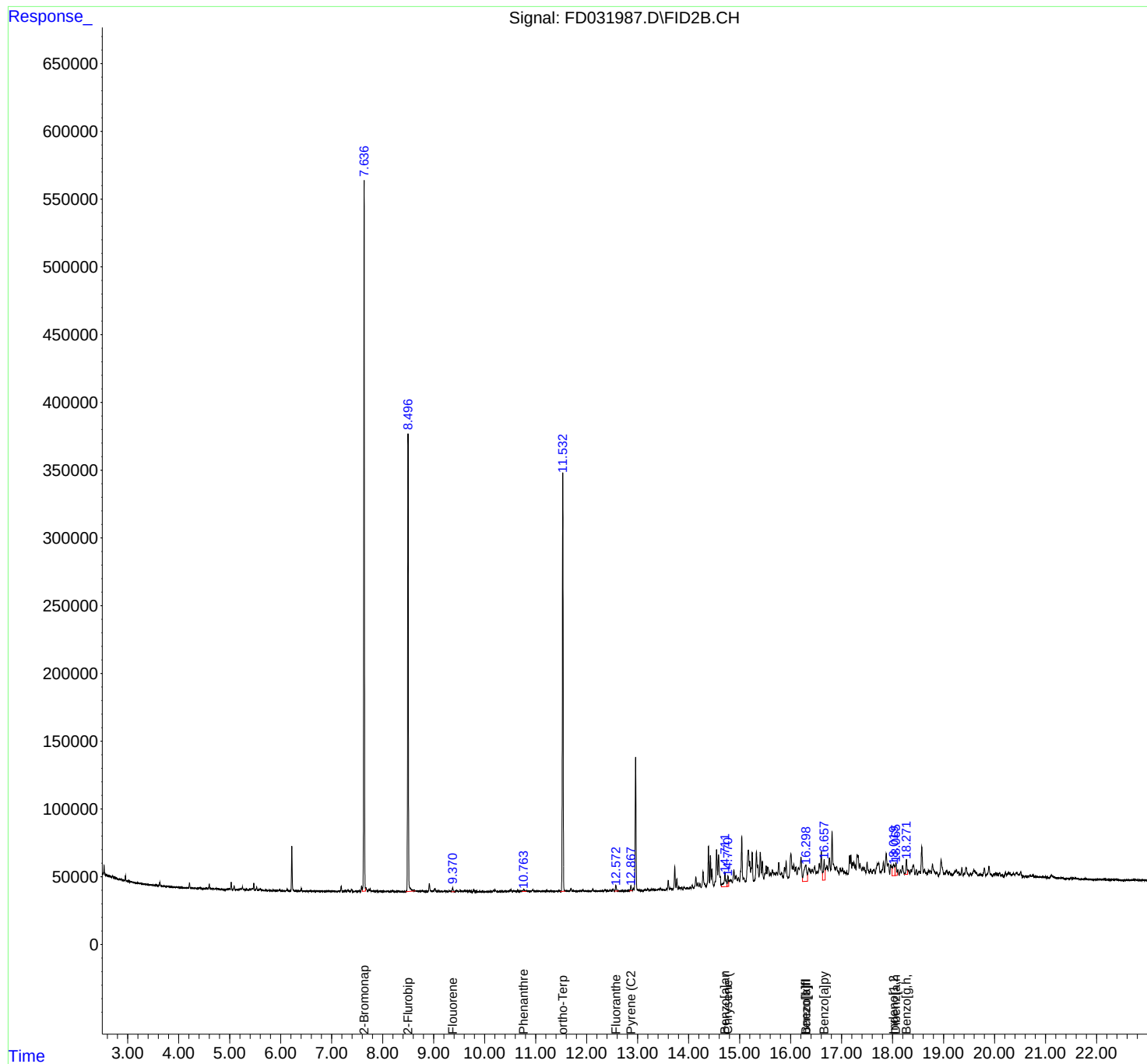
(f)=RT Delta > 1/2 Window

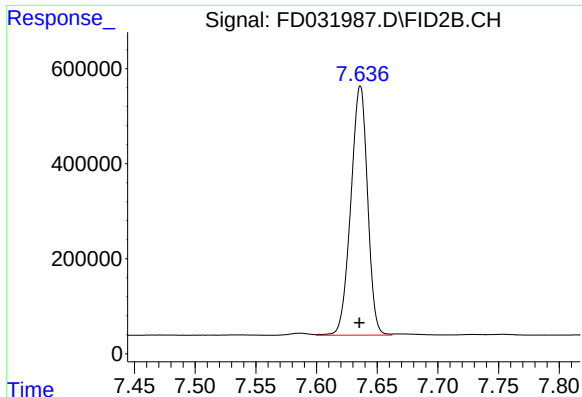
(m)=manual int.

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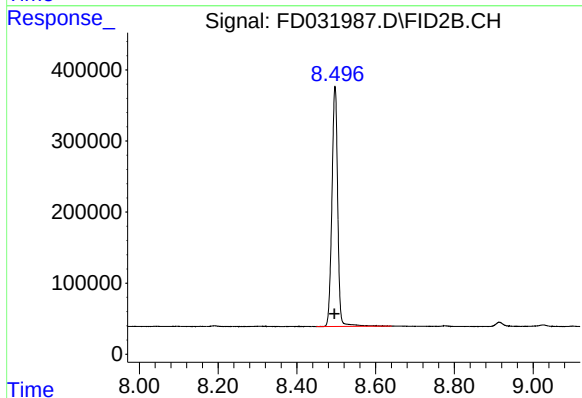
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





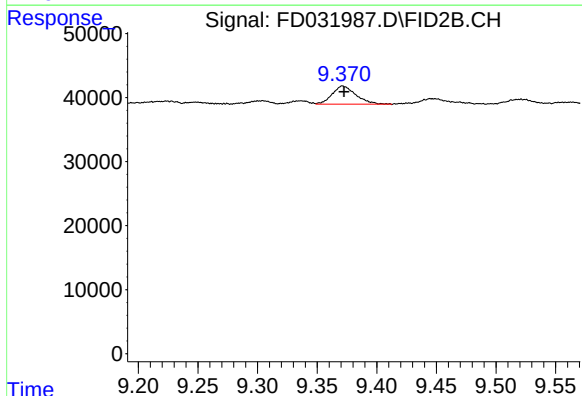
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 5033947
Conc: 44.78 ug/ml



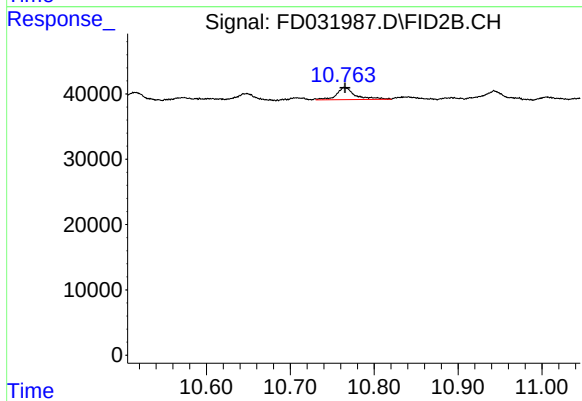
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.497 min
Delta R.T.: 0.001 min
Response: 3449756
Conc: 44.26 ug/ml



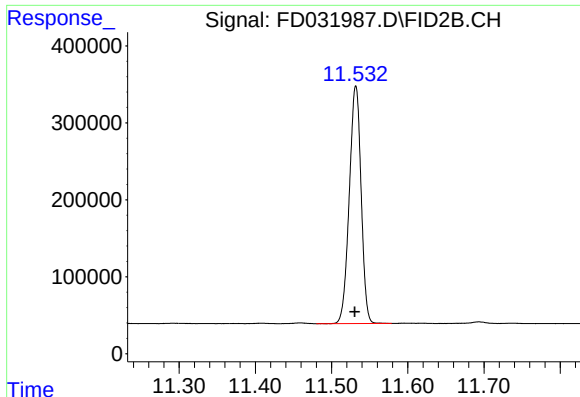
#8 Flouorene (C16.55)

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 39124
Conc: 0.31 ug/ml



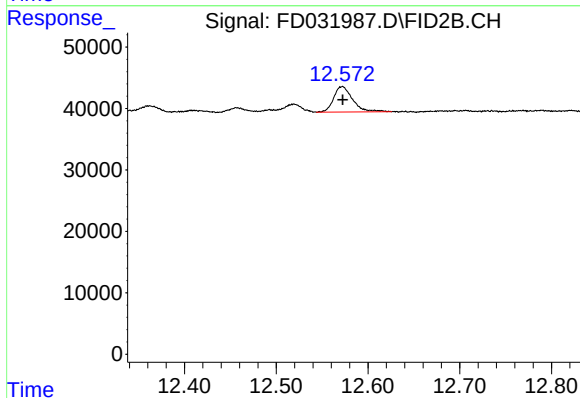
#9 Phenanthrene (C19.36)

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 28197
Conc: 0.22 ug/ml



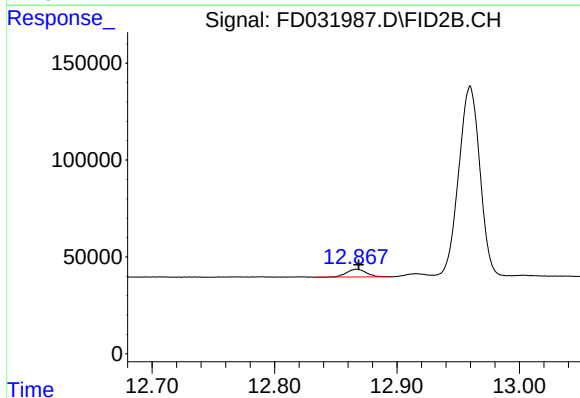
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.001 min
Response: 3325608
Conc: 26.79 ug/ml



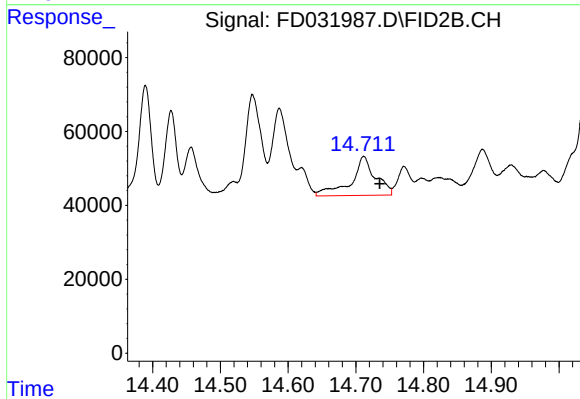
#12 Fluoranthene (C21.85)

R.T.: 12.572 min
Delta R.T.: 0.000 min
Response: 59820
Conc: 0.47 ug/ml



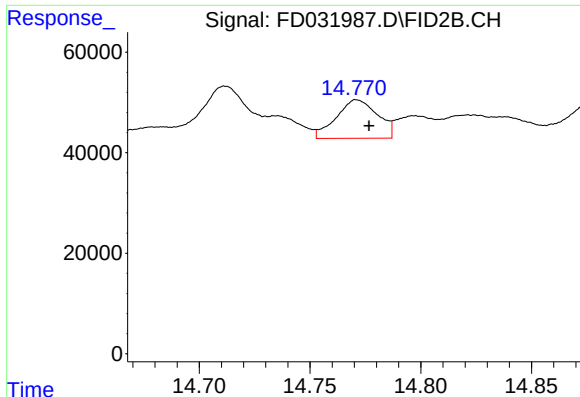
#13 Pyrene (C20.8)

R.T.: 12.867 min
Delta R.T.: -0.002 min
Response: 44141
Conc: 0.35 ug/ml



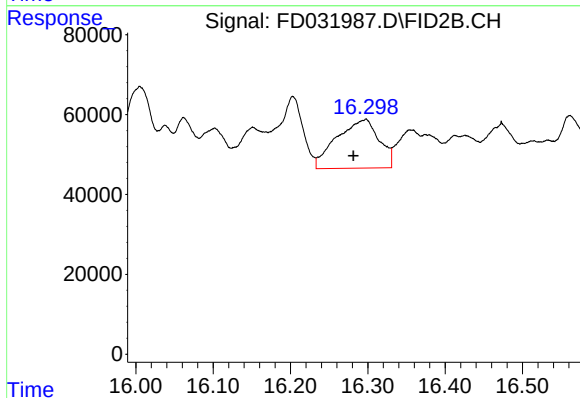
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.712 min
Delta R.T.: -0.024 min
Response: 262049
Conc: 2.15 ug/ml



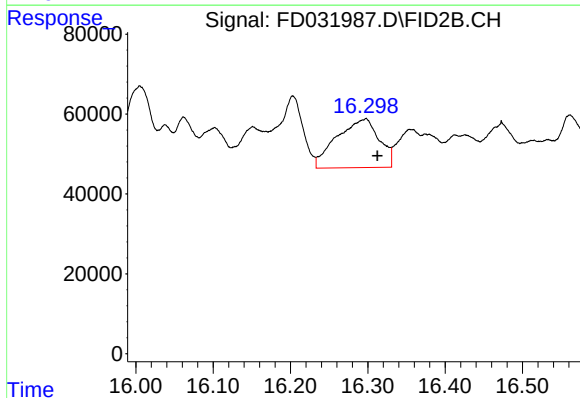
#15 Chrysene (C27.41)

R.T.: 14.771 min
Delta R.T.: -0.005 min
Response: 99525
Conc: 0.81 ug/ml



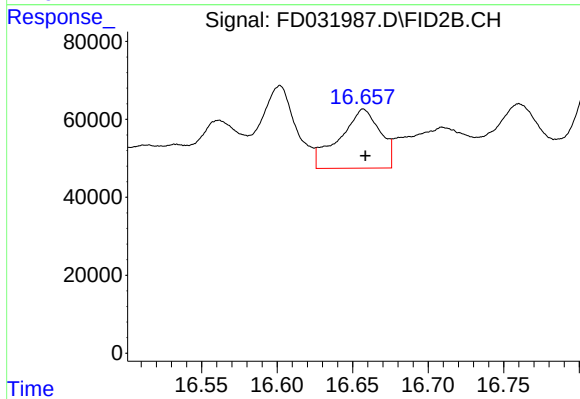
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.298 min
Delta R.T.: 0.016 min
Response: 465252
Conc: 3.85 ug/ml



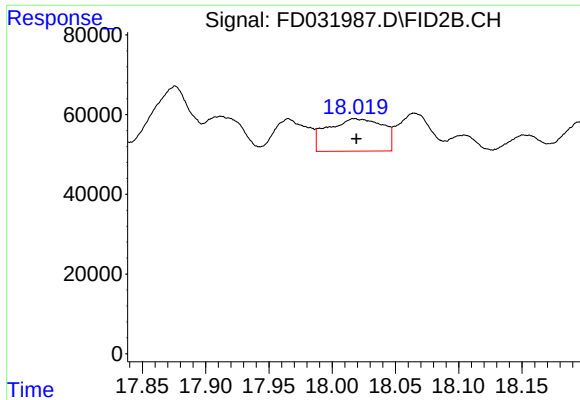
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min
Delta R.T.: -0.014 min
Response: 465252
Conc: 3.85 ug/ml



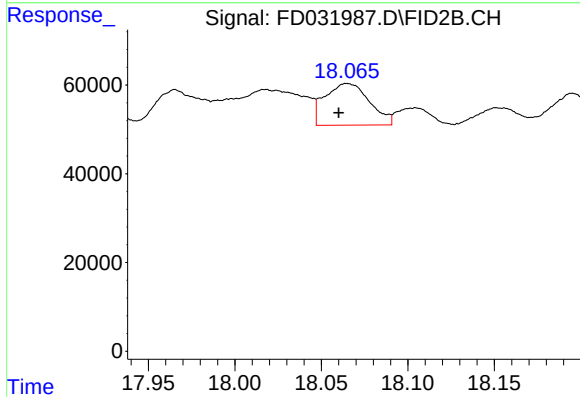
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: -0.001 min
Response: 284056
Conc: 2.38 ug/ml



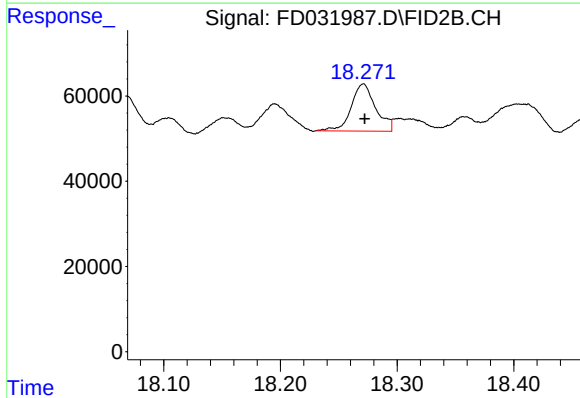
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 246618
Conc: 2.15 ug/ml



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

R.T.: 18.065 min
Delta R.T.: 0.005 min
Response: 168800
Conc: 1.44 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.271 min
Delta R.T.: -0.001 min
Response: 160987
Conc: 1.41 ug/ml