

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011020AR\
 Data File : FD031995.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2020 21:54
 Operator : DD\AJ
 Sample : L1070-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:10:15 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...	7.637	5269371	46.875 ug/ml
Spiked Amount 50.000		Recovery =	93.75%
6) S 2-Fluorobiphenyl (SURR)	8.498	3543363	45.461 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.92%
11) S ortho-Terphenyl (SURR)	11.532	2554606	20.582 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
8) T Flouorene (C16.55)	9.372	32401	0.259 ug/ml
9) T Phenanthrene (C19.36)	10.765	26028	0.206 ug/ml
12) T Fluoranthene (C21.85)	12.571	86708	0.677 ug/ml
13) T Pyrene (C20.8)	12.868	59695	0.474 ug/ml
14) T Benzo[a]anthracene (C...	14.736	27888	0.228 ug/ml
15) T Chrysene (C27.41)	14.776	48069	0.391 ug/ml
16) T benzo[b]fluoranthene ...	16.282	84169	0.697 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	84169	0.696 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.659	36970	0.309 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	49930	0.435 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	36856	0.315 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	25558	0.224 ug/ml

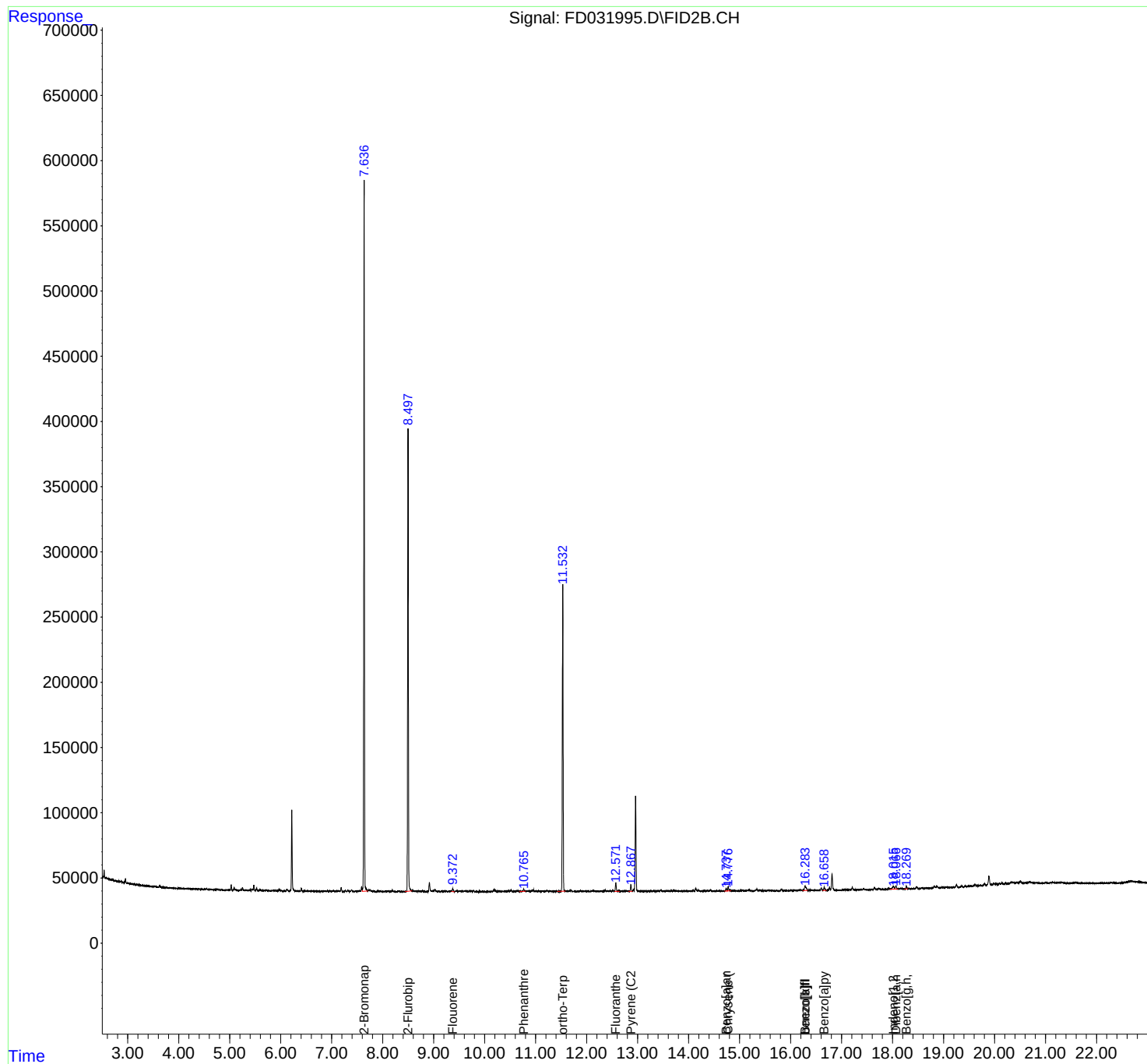
(f)=RT Delta > 1/2 Window

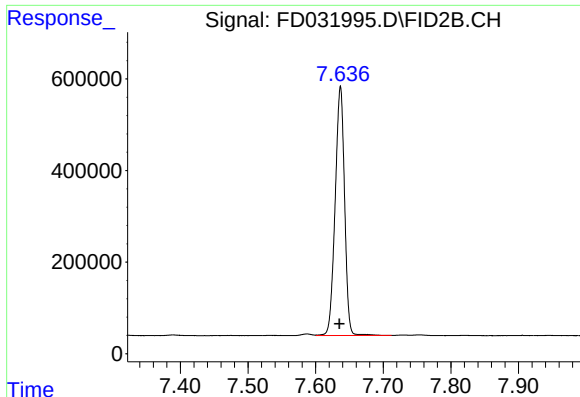
(m)=manual int.

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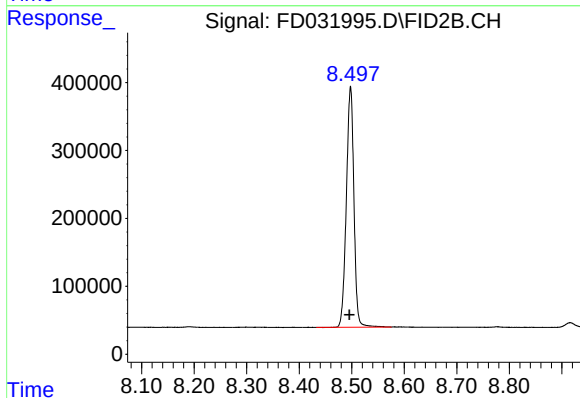
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





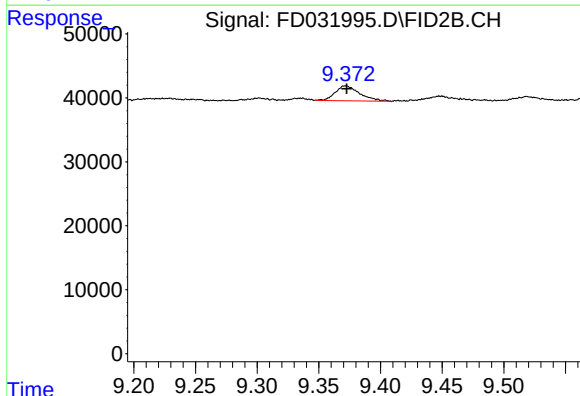
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 5269371
Conc: 46.88 ug/ml



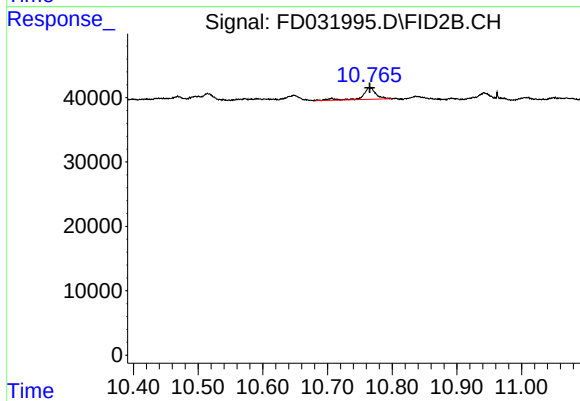
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 3543363
Conc: 45.46 ug/ml



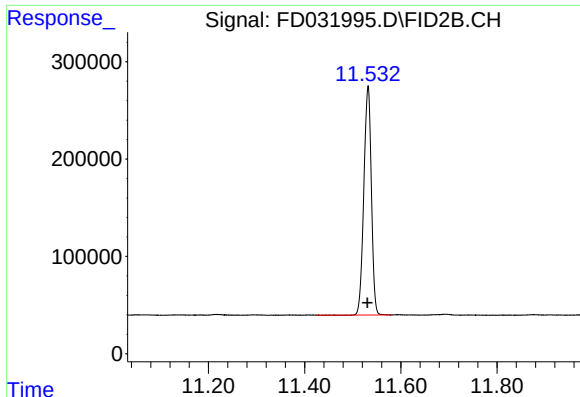
#8 Flouorene (C16.55)

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 32401
Conc: 0.26 ug/ml



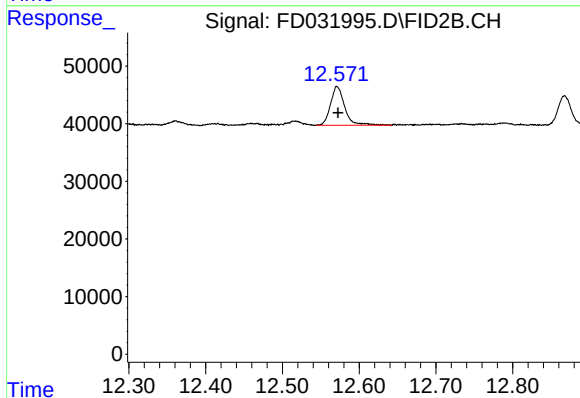
#9 Phenanthrene (C19.36)

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 26028
Conc: 0.21 ug/ml



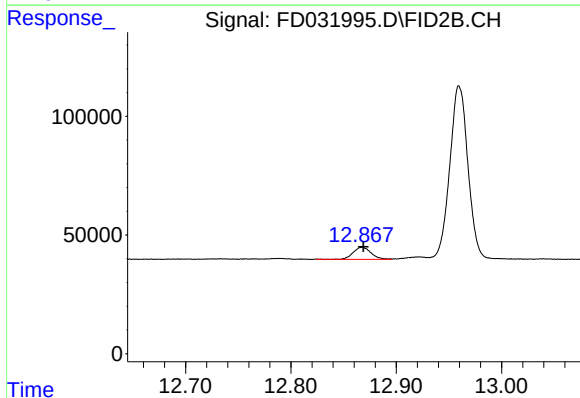
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.002 min
Response: 2554606
Conc: 20.58 ug/ml



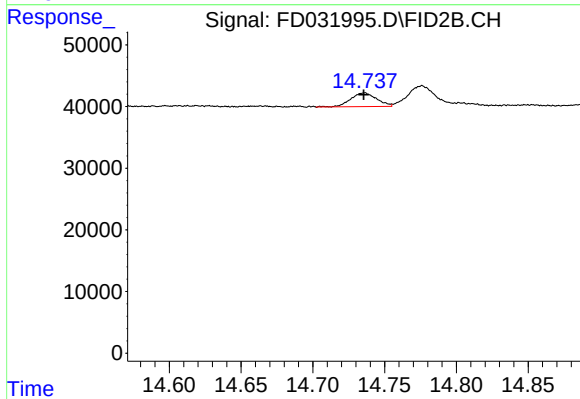
#12 Fluoranthene (C21.85)

R.T.: 12.571 min
Delta R.T.: -0.001 min
Response: 86708
Conc: 0.68 ug/ml



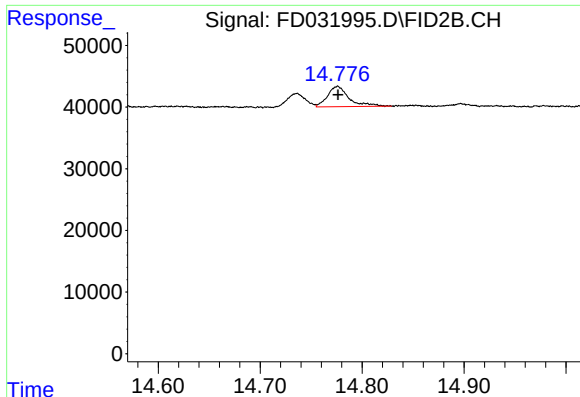
#13 Pyrene (C20.8)

R.T.: 12.868 min
Delta R.T.: -0.001 min
Response: 59695
Conc: 0.47 ug/ml



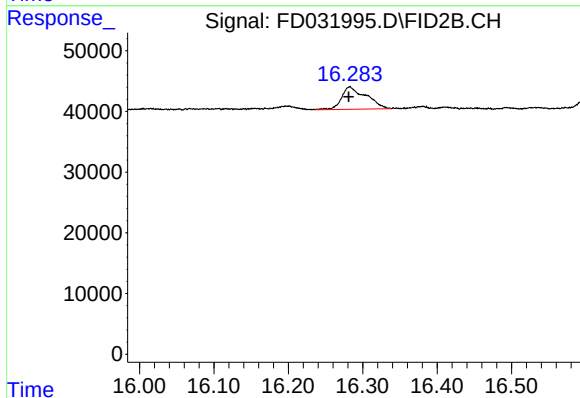
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 27888
Conc: 0.23 ug/ml



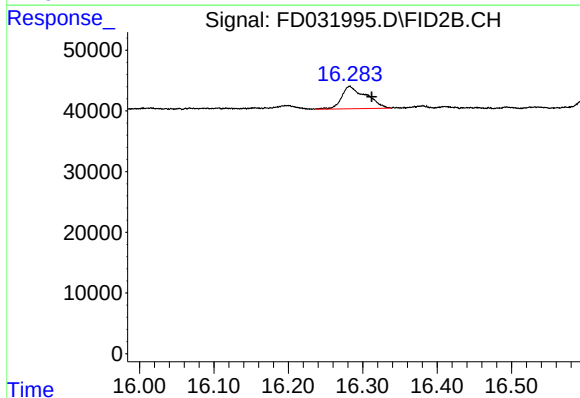
#15 Chrysene (C27.41)

R.T.: 14.776 min
Delta R.T.: 0.000 min
Response: 48069
Conc: 0.39 ug/ml



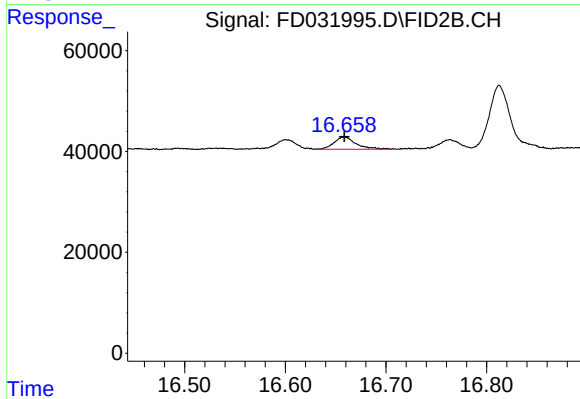
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.282 min
Delta R.T.: 0.001 min
Response: 84169
Conc: 0.70 ug/ml



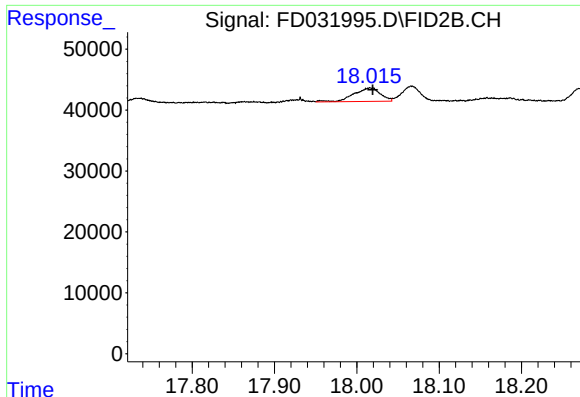
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.282 min
Delta R.T.: -0.030 min
Response: 84169
Conc: 0.70 ug/ml



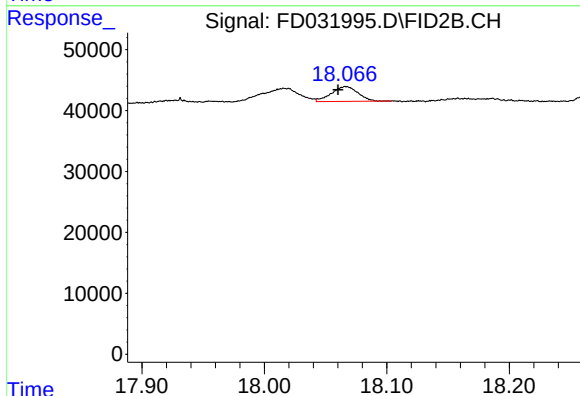
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.659 min
Delta R.T.: 0.000 min
Response: 36970
Conc: 0.31 ug/ml



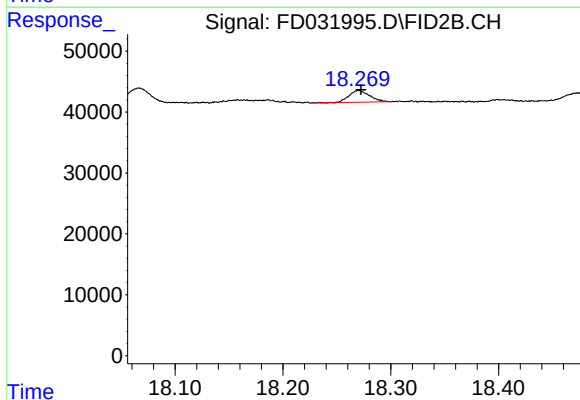
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.016 min
Delta R.T.: -0.003 min
Response: 49930
Conc: 0.43 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.007 min
Response: 36856
Conc: 0.32 ug/ml



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

R.T.: 18.270 min
Delta R.T.: -0.002 min
Response: 25558
Conc: 0.22 ug/ml