

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035171.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 20:36
 Operator : DD\AJ
 Sample : L4521-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:32:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.647	5503088	47.742 ug/ml
Spiked Amount 50.000		Recovery =	95.48%
6) S 2-Fluorobiphenyl (SURR)	8.511	3698001	46.518 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.04%
11) S ortho-Terphenyl (SURR)	11.550	4560085	34.594 ug/ml
Spiked Amount 50.000		Recovery =	69.19%
Target Compounds			
8) T Flouorene (C16.55)	9.386	98795	0.762 ug/ml
9) T Phenanthrene (C19.36)	10.785	596504	4.706 ug/ml
12) T Fluoranthene (C21.85)	12.595	1212335	9.732 ug/ml
13) T Pyrene (C20.8)	12.892	958538	7.843 ug/ml
14) T Benzo[a]anthracene (C...	14.764	392562	3.703 ug/ml
15) T Chrysene (C27.41)	14.804	593914	5.075 ug/ml
16) T benzo[b]fluoranthene ...	16.315	530665	5.170 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	200605	1.913 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.693	327797	3.461 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.058	271605	3.062 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	271605	2.679 ug/ml
21) T Benzo[g,h,i]perylene ...	18.309	218070	2.282 ug/ml

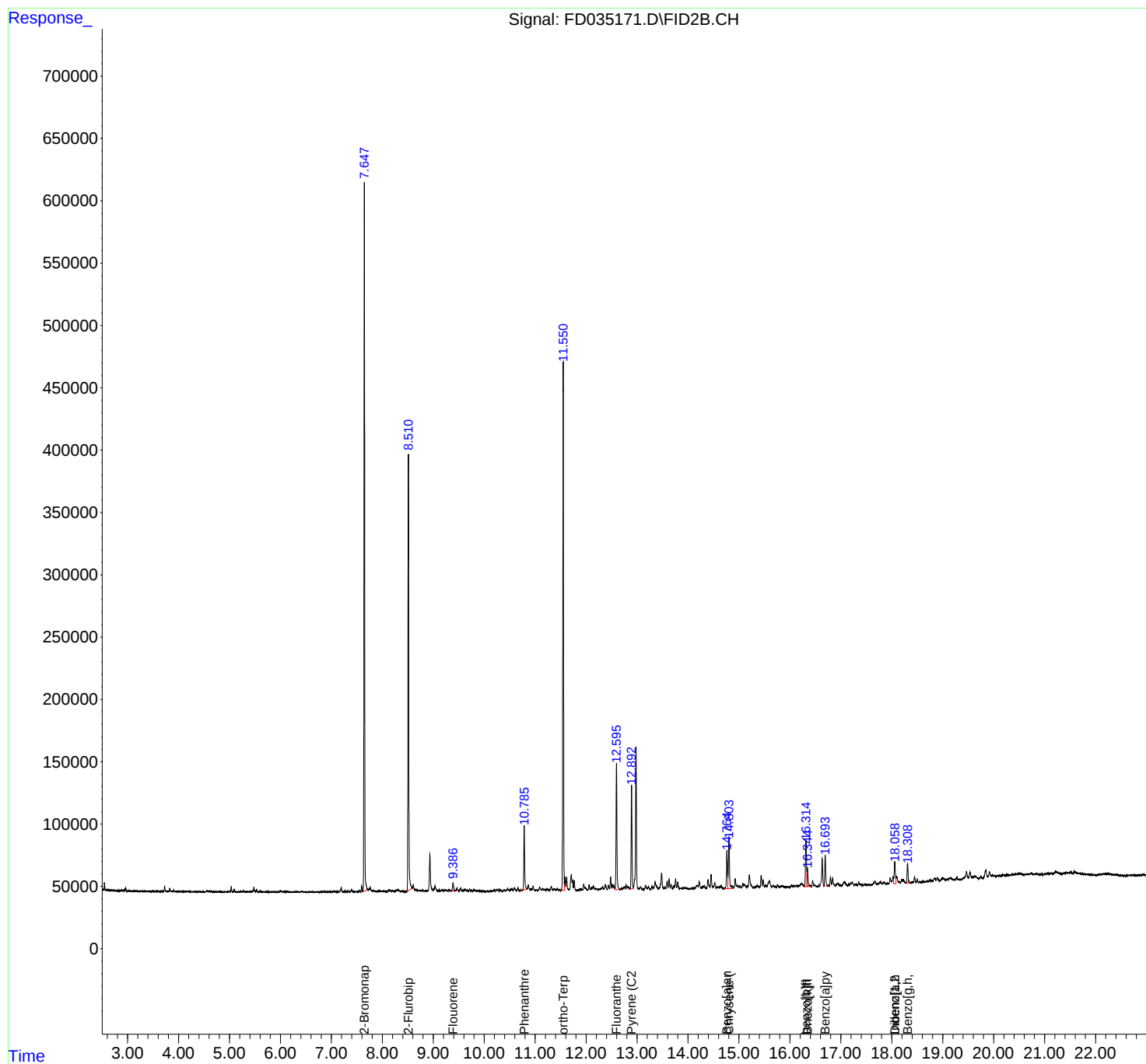
(f)=RT Delta > 1/2 Window

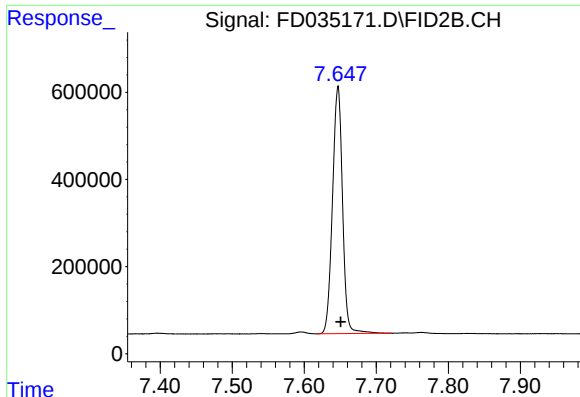
(m)=manual int.

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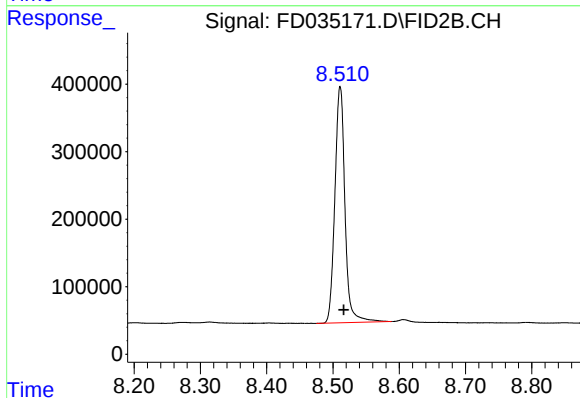
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





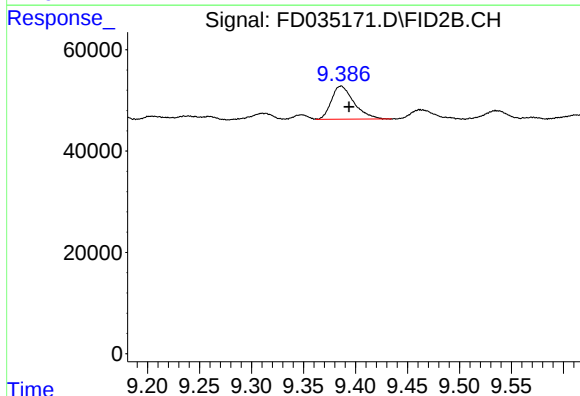
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 5503088
Conc: 47.74 ug/ml



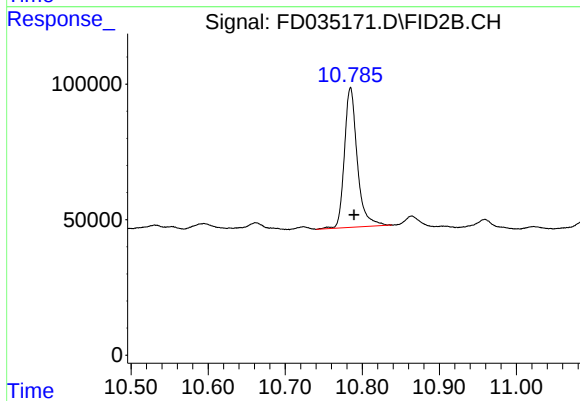
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 3698001
Conc: 46.52 ug/ml



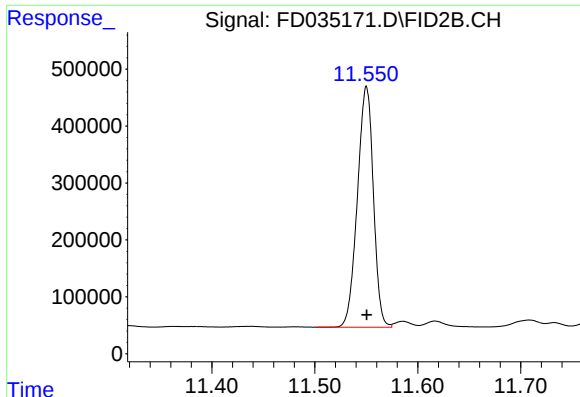
#8 Flouorene (C16.55)

R.T.: 9.386 min
Delta R.T.: -0.008 min
Response: 98795
Conc: 0.76 ug/ml



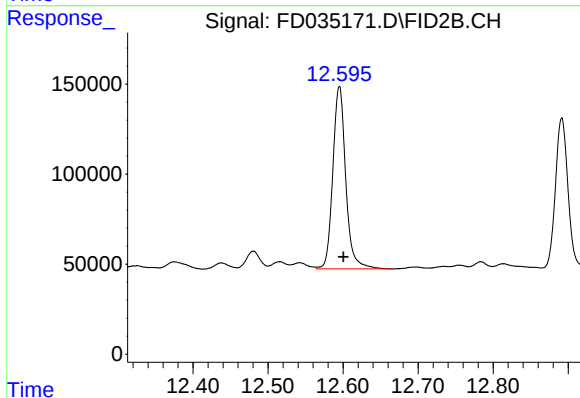
#9 Phenanthrene (C19.36)

R.T.: 10.785 min
Delta R.T.: -0.005 min
Response: 596504
Conc: 4.71 ug/ml



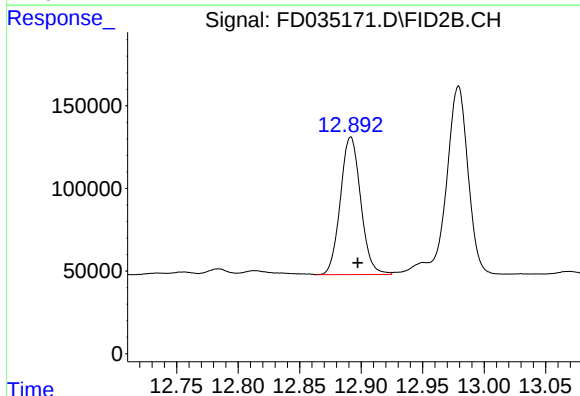
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 4560085
Conc: 34.59 ug/ml



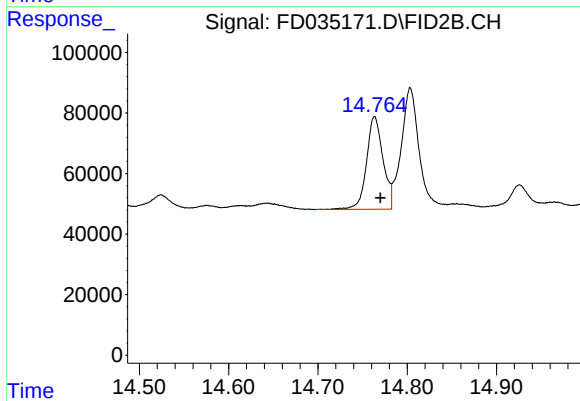
#12 Fluoranthene (C21.85)

R.T.: 12.595 min
Delta R.T.: -0.006 min
Response: 1212335
Conc: 9.73 ug/ml



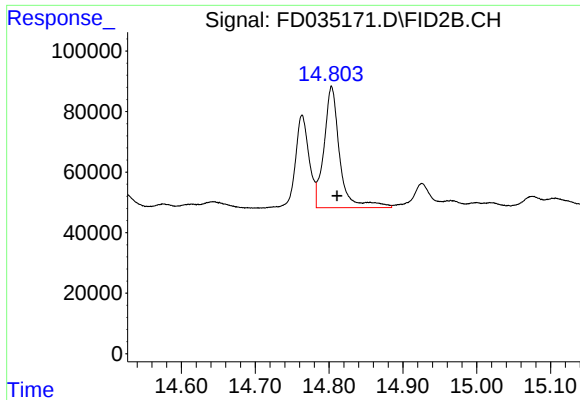
#13 Pyrene (C20.8)

R.T.: 12.892 min
Delta R.T.: -0.006 min
Response: 958538
Conc: 7.84 ug/ml



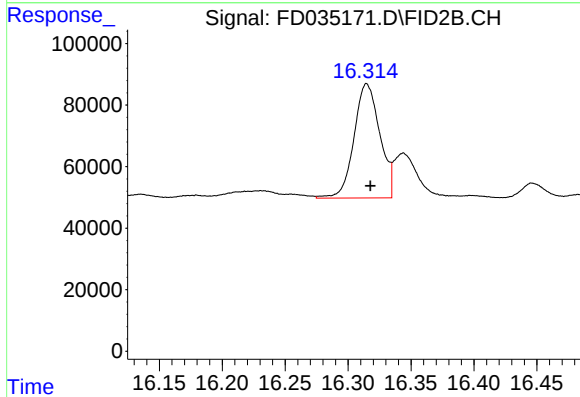
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.764 min
Delta R.T.: -0.006 min
Response: 392562
Conc: 3.70 ug/ml



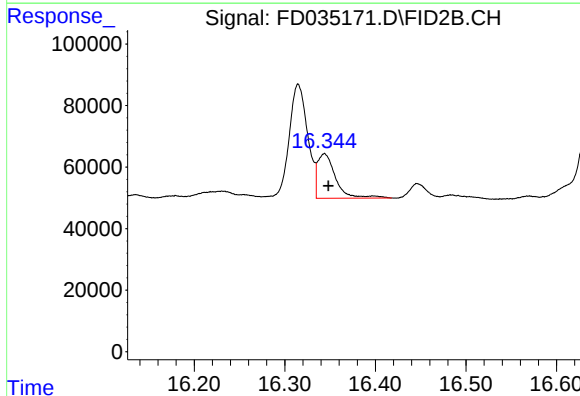
#15 Chrysene (C27.41)

R.T.: 14.804 min
Delta R.T.: -0.007 min
Response: 593914
Conc: 5.08 ug/ml



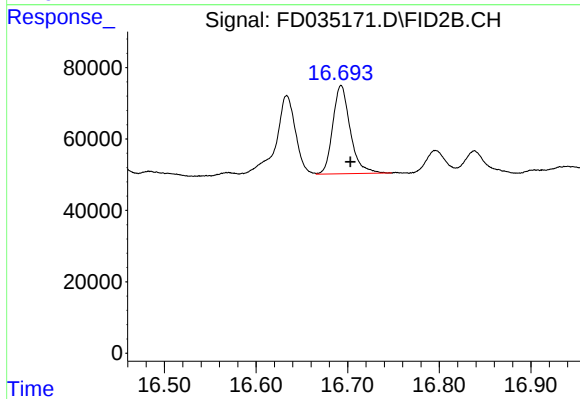
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: -0.003 min
Response: 530665
Conc: 5.17 ug/ml



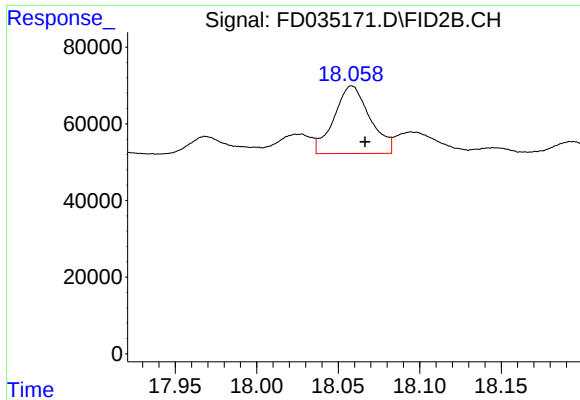
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.344 min
Delta R.T.: -0.005 min
Response: 200605
Conc: 1.91 ug/ml



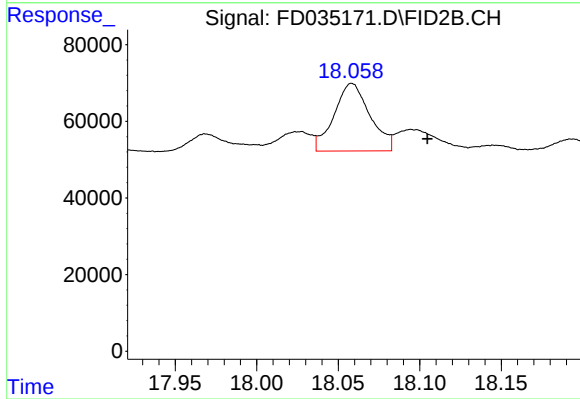
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.693 min
Delta R.T.: -0.010 min
Response: 327797
Conc: 3.46 ug/ml



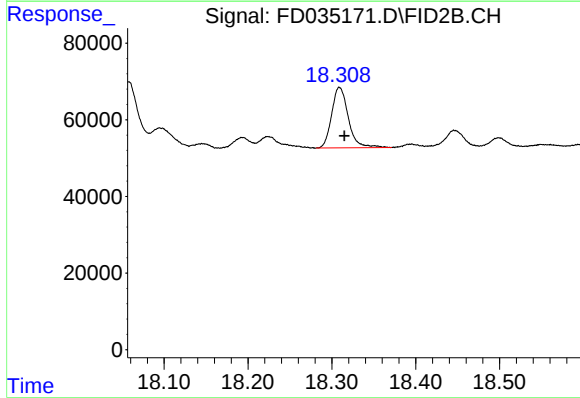
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.058 min
Delta R.T.: -0.008 min
Response: 271605
Conc: 3.06 ug/ml



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

R.T.: 18.058 min
Delta R.T.: -0.046 min
Response: 271605
Conc: 2.68 ug/ml



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

R.T.: 18.309 min
Delta R.T.: -0.005 min
Response: 218070
Conc: 2.28 ug/ml