

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012423AR\
 Data File : FD044892.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2023 23:59
 Operator : YP/AJ
 Sample : 01251-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 01:36:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.561	8146281	55.545 ug/ml
Spiked Amount 50.000		Recovery =	111.09%
6) S 2-Fluorobiphenyl (SURR)	8.418	5542017	55.524 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.05%
11) S ortho-Terphenyl (SURR)	11.457	6421447	34.550 ug/ml
Spiked Amount 50.000		Recovery =	69.10%
Target Compounds			
9) T Phenanthrene (C19.36)	10.680	49459	0.306 ug/ml
12) T Fluoranthene (C21.85)	12.485	107041	0.669 ug/ml
13) T Pyrene (C20.8)	12.780	69864	0.445 ug/ml
14) T Benzo[a]anthracene (C...	14.643	39748	0.278 ug/ml
15) T Chrysene (C27.41)	14.685	46261	0.312 ug/ml
16) T benzo[b]fluoranthene ...	16.186	24744	0.171 ug/ml
17) T Bnezo[k]fluoranthene ...	16.186	24744	0.174 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.559	43929	0.314 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.920	63839	0.474 ug/ml
20) T Dibenz[a,h]anthracene...	17.959	37717	0.285 ug/ml

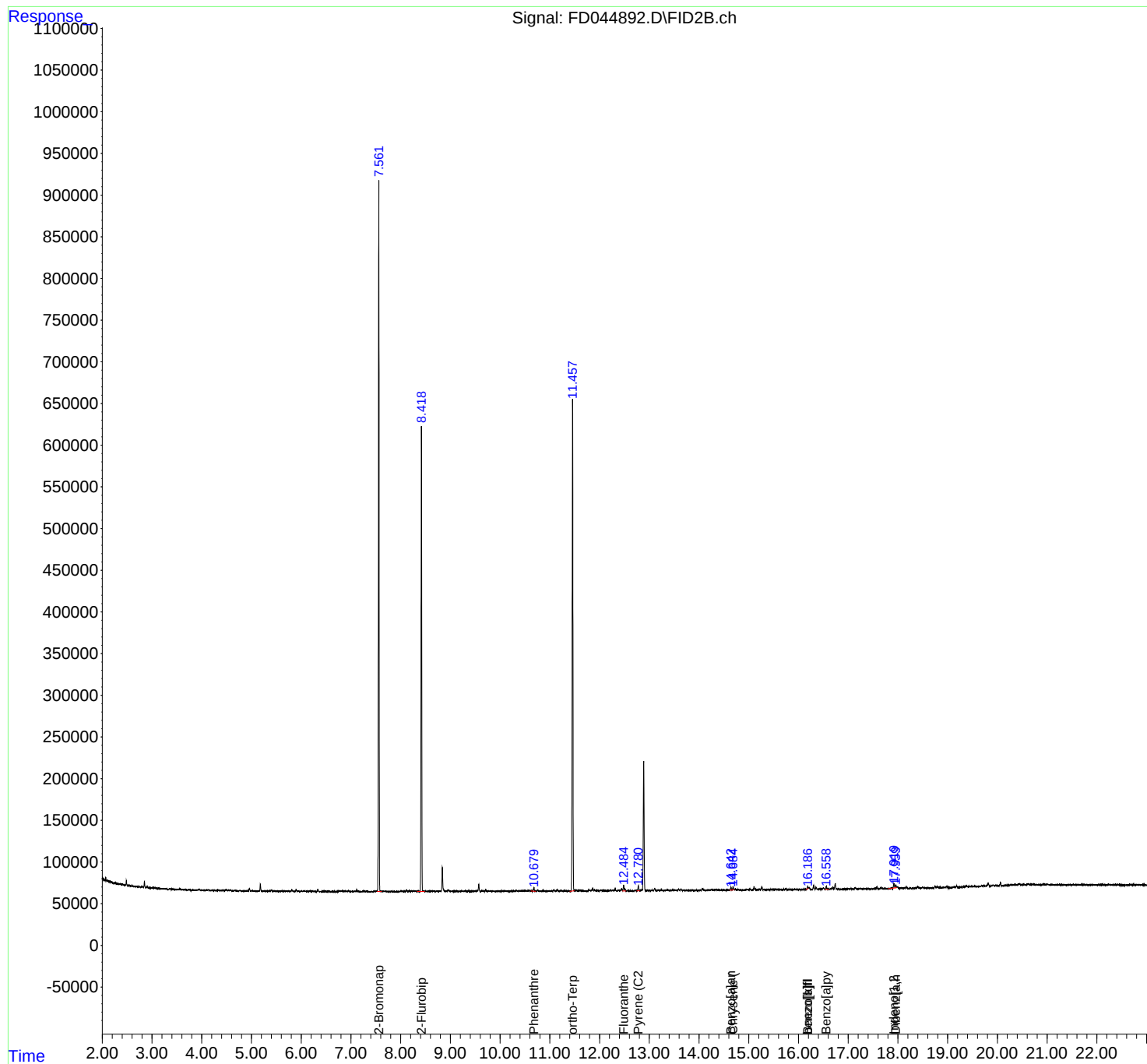
(f)=RT Delta > 1/2 Window

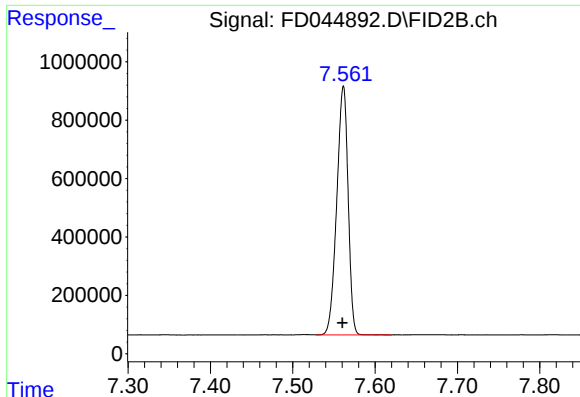
(m)=manual int.

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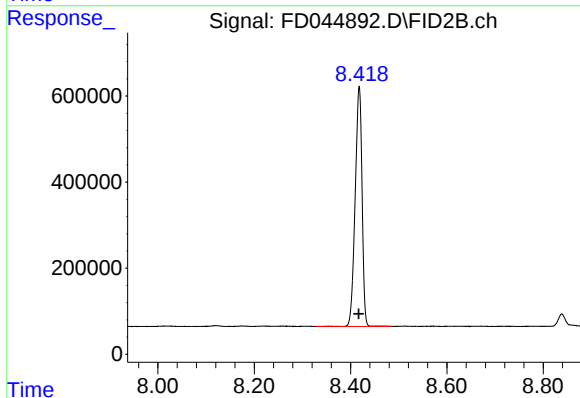
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





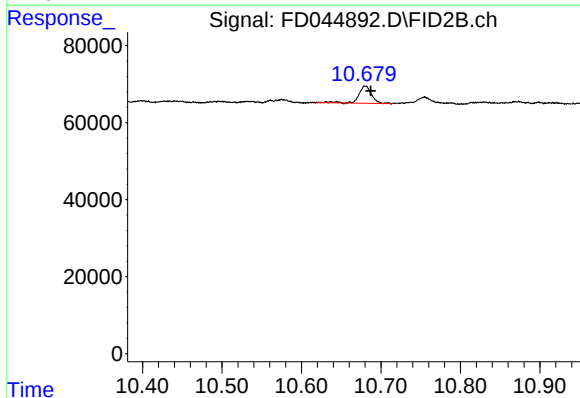
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.561 min
Delta R.T.: 0.001 min
Response: 8146281
Conc: 55.54 ug/ml



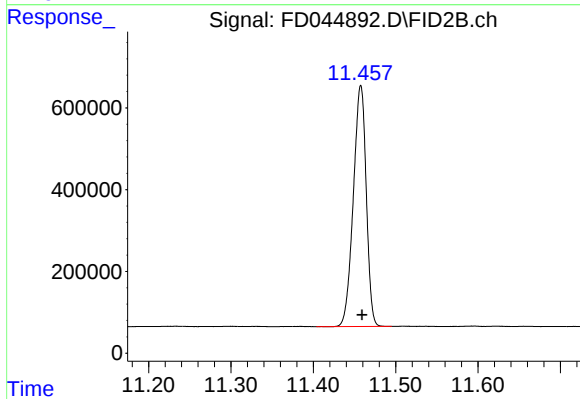
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.418 min
Delta R.T.: 0.001 min
Response: 5542017
Conc: 55.52 ug/ml



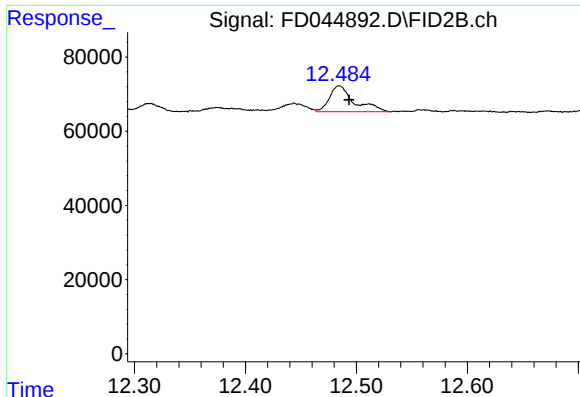
#9 Phenanthrene (C19.36)

R.T.: 10.680 min
Delta R.T.: -0.007 min
Response: 49459
Conc: 0.31 ug/ml



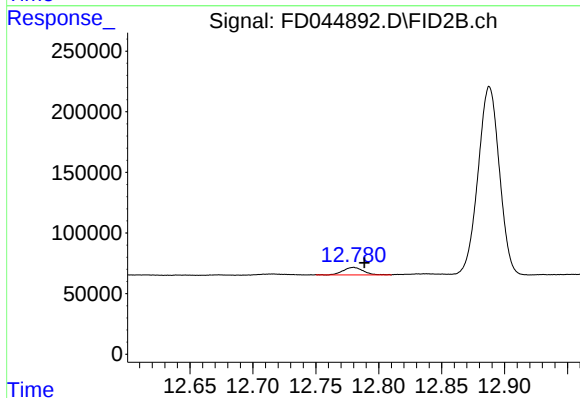
#11 ortho-Terphenyl (SURRE)

R.T.: 11.457 min
Delta R.T.: -0.002 min
Response: 6421447
Conc: 34.55 ug/ml



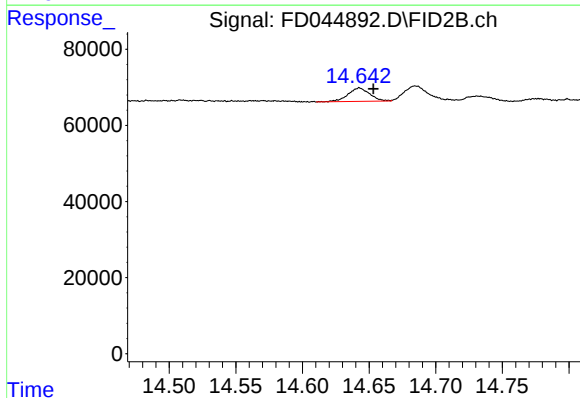
#12 Fluoranthene (C21.85)

R.T.: 12.485 min
Delta R.T.: -0.009 min
Response: 107041
Conc: 0.67 ug/ml



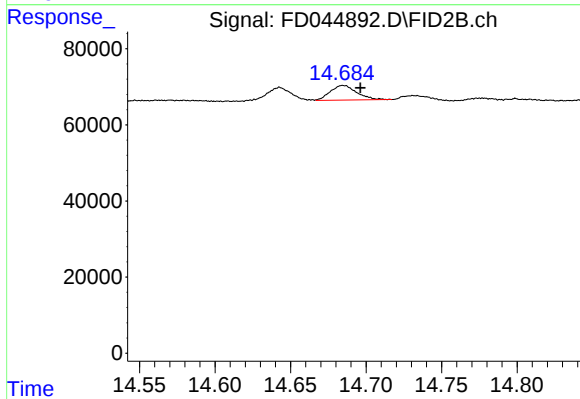
#13 Pyrene (C20.8)

R.T.: 12.780 min
Delta R.T.: -0.009 min
Response: 69864
Conc: 0.45 ug/ml



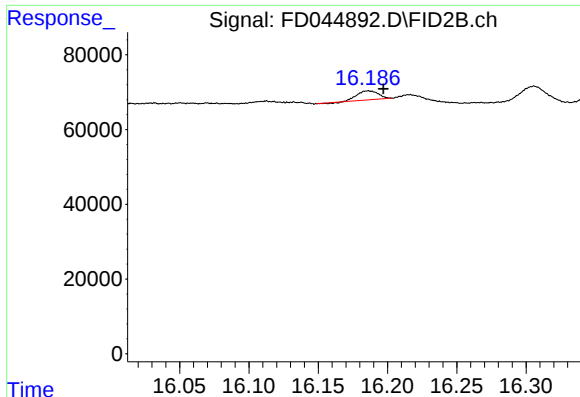
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.643 min
Delta R.T.: -0.011 min
Response: 39748
Conc: 0.28 ug/ml



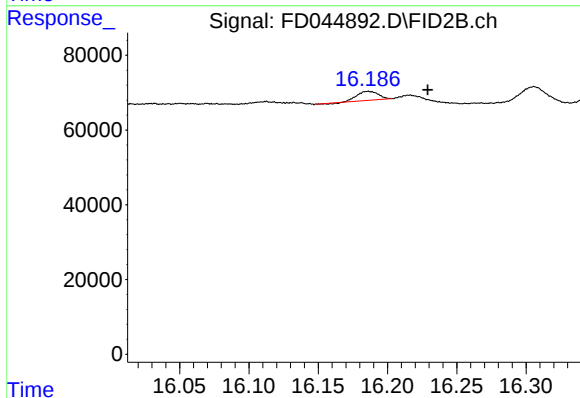
#15 Chrysene (C27.41)

R.T.: 14.685 min
Delta R.T.: -0.011 min
Response: 46261
Conc: 0.31 ug/ml



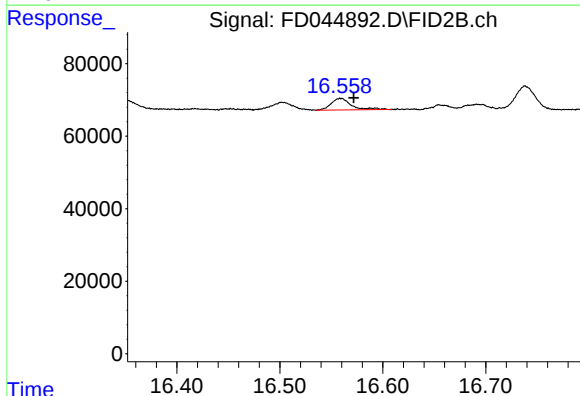
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.186 min
Delta R.T.: -0.011 min
Response: 24744
Conc: 0.17 ug/ml



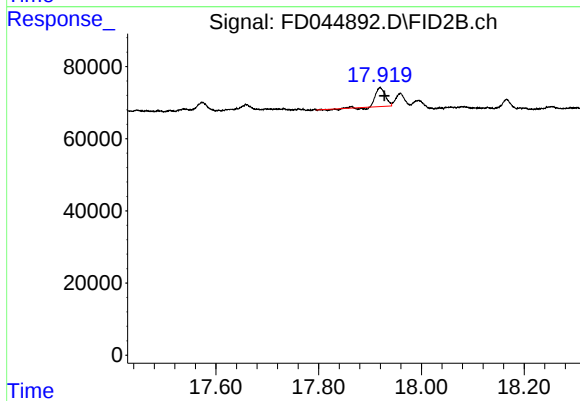
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.186 min
Delta R.T.: -0.043 min
Response: 24744
Conc: 0.17 ug/ml



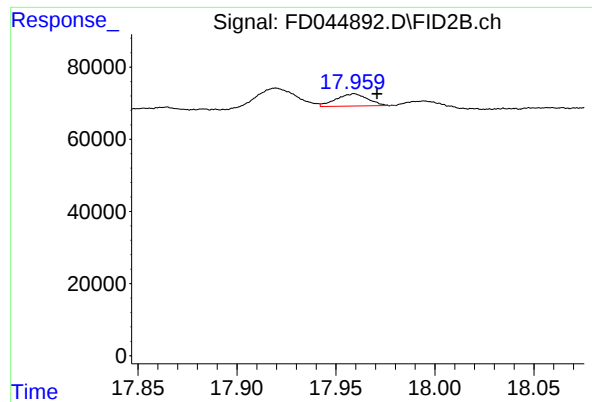
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.559 min
Delta R.T.: -0.013 min
Response: 43929
Conc: 0.31 ug/ml



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

R.T.: 17.920 min
Delta R.T.: -0.008 min
Response: 63839
Conc: 0.47 ug/ml



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

R.T.: 17.959 min
Delta R.T.: -0.012 min
Response: 37717
Conc: 0.28 ug/ml