

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012423AR\
 Data File : FD044893.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jan 2023 00:40
 Operator : YP/AJ
 Sample : 01251-09
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 01:36:42 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...	7.560	6831613	46.581 ug/ml
Spiked Amount 50.000		Recovery =	93.16%
6) S 2-Fluorobiphenyl (SURR)	8.417	4509247	45.177 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.35%
11) S ortho-Terphenyl (SURR)	11.458	7227631	38.888 ug/ml
Spiked Amount 50.000		Recovery =	77.78%
Target Compounds			
9) T Phenanthrene (C19.36)	10.680	67442	0.417 ug/ml
10) T Anthracene (C19.43)	10.754	66954	0.452 ug/ml
12) T Fluoranthene (C21.85)	12.484	130112	0.813 ug/ml
13) T Pyrene (C20.8)	12.779	104425	0.665 ug/ml
14) T Benzo[a]anthracene (C...	14.643	51549	0.361 ug/ml
15) T Chrysene (C27.41)	14.684	76284	0.515 ug/ml
16) T benzo[b]fluoranthene ...	16.187	37999	0.262 ug/ml
17) T Bnezo[k]fluoranthene ...	16.187	37999	0.267 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.560	48947	0.350 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.921	79089	0.588 ug/ml
20) T Dibenz[a,h]anthracene...	17.921	79089	0.597 ug/ml

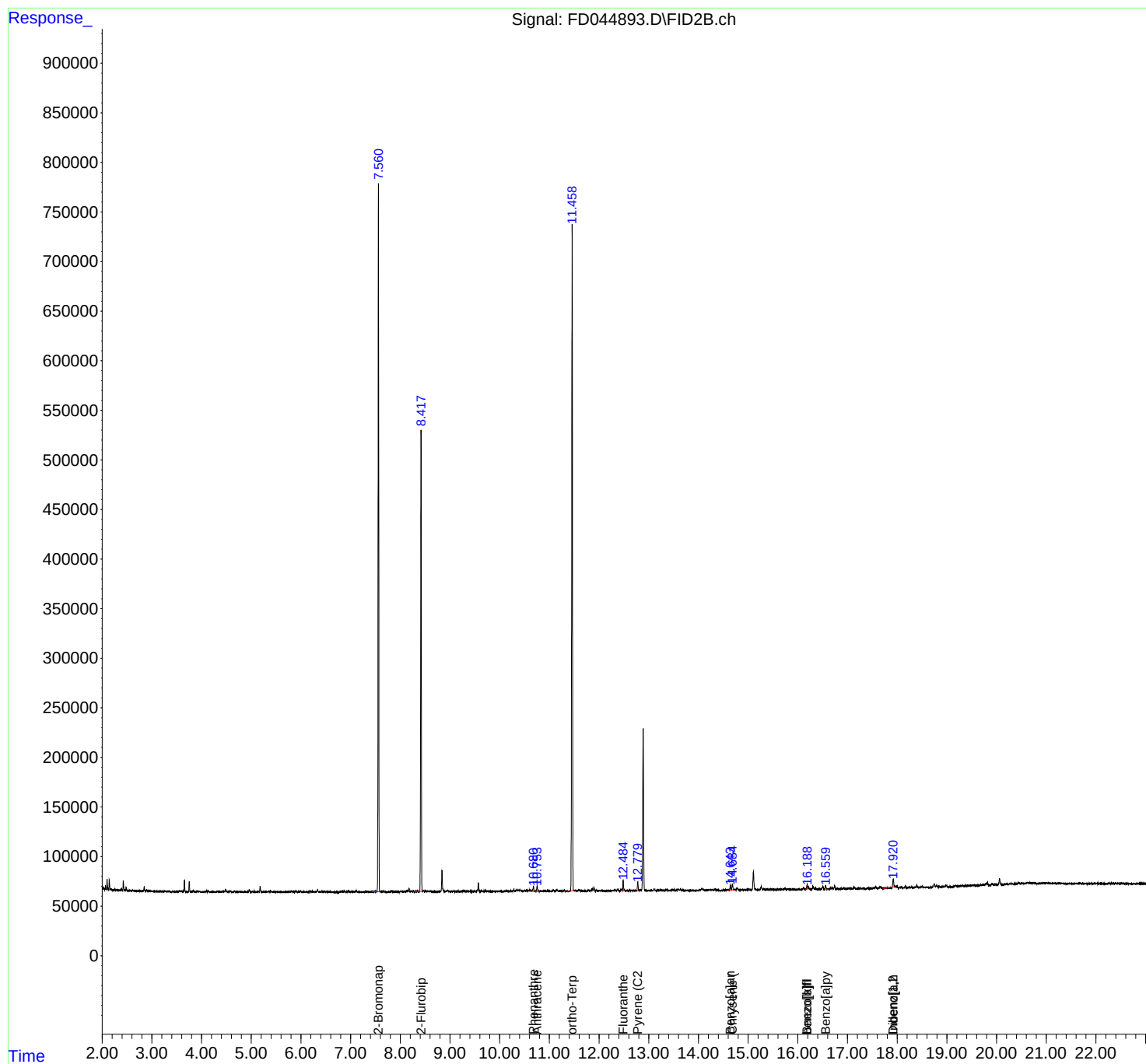
(f)=RT Delta > 1/2 Window

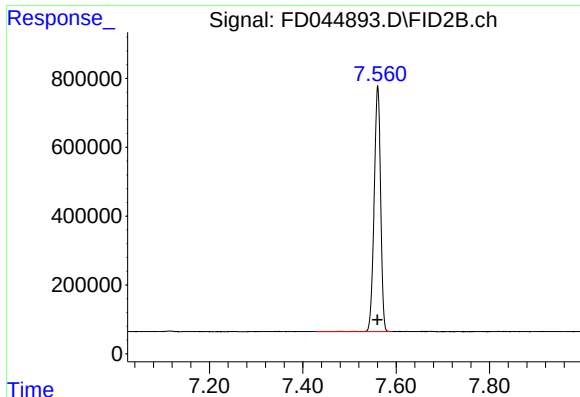
(m)=manual int.

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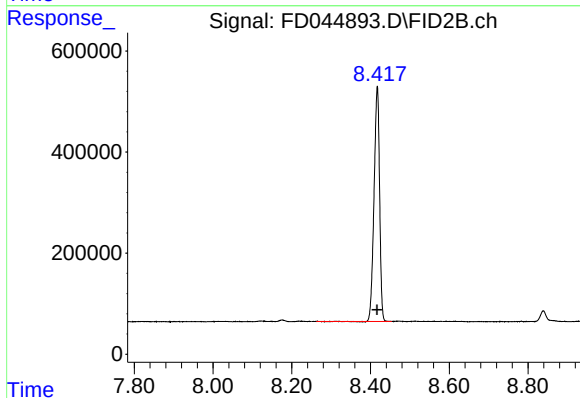
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





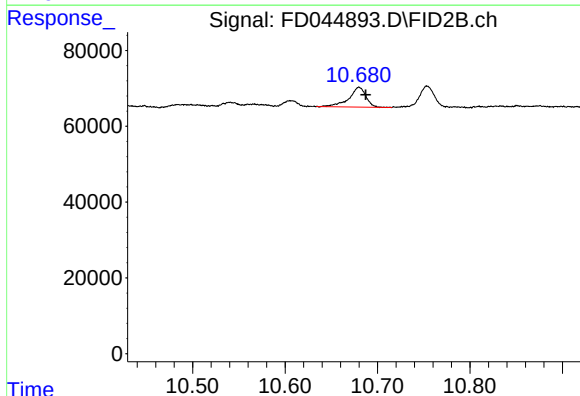
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 6831613
Conc: 46.58 ug/ml



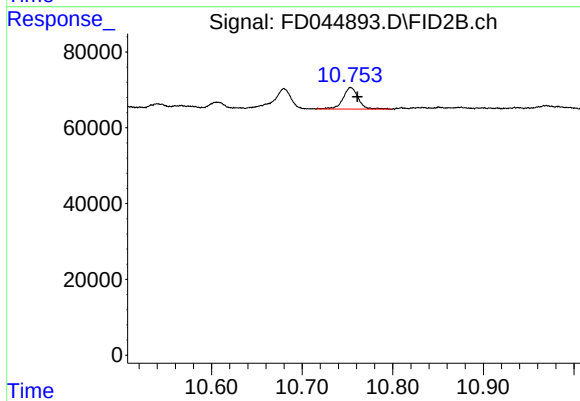
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 4509247
Conc: 45.18 ug/ml



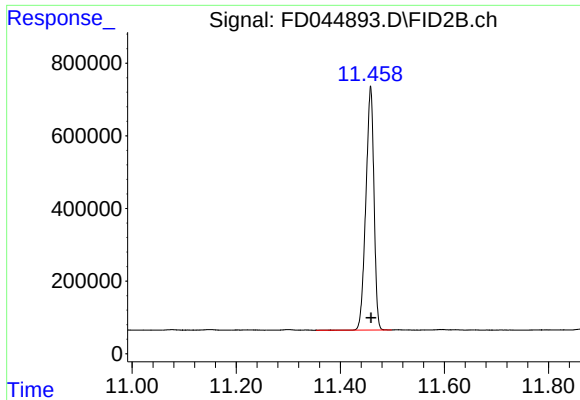
#9 Phenanthrene (C19.36)

R.T.: 10.680 min
Delta R.T.: -0.007 min
Response: 67442
Conc: 0.42 ug/ml



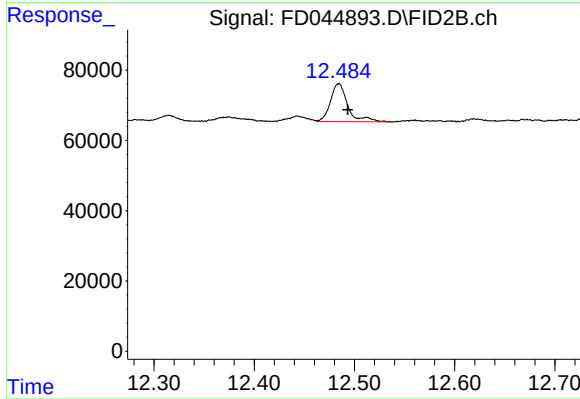
#10 Anthracene (C19.43)

R.T.: 10.754 min
Delta R.T.: -0.007 min
Response: 66954
Conc: 0.45 ug/ml



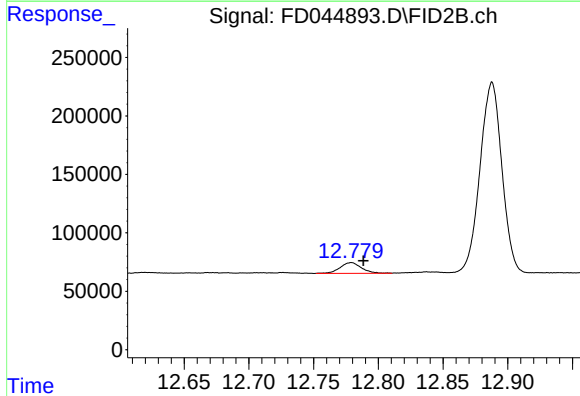
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: -0.001 min
Response: 7227631
Conc: 38.89 ug/ml



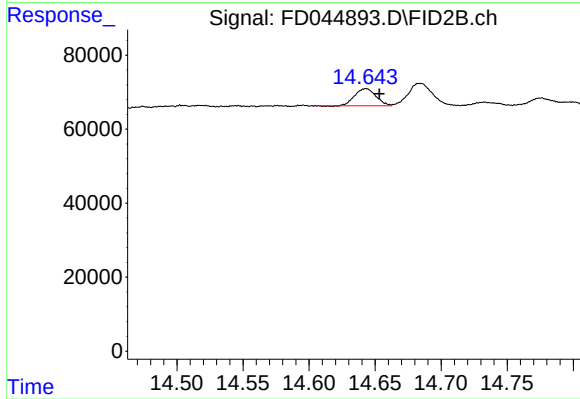
#12 Fluoranthene (C21.85)

R.T.: 12.484 min
Delta R.T.: -0.009 min
Response: 130112
Conc: 0.81 ug/ml



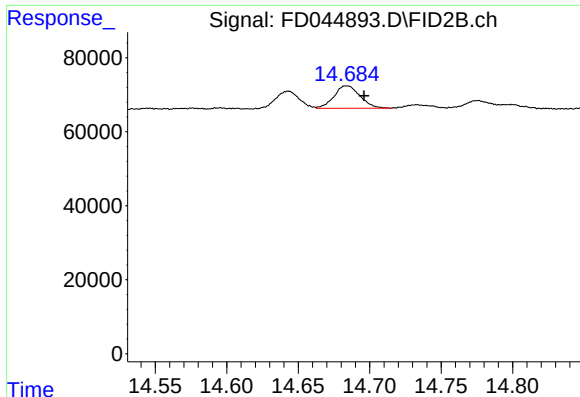
#13 Pyrene (C20.8)

R.T.: 12.779 min
Delta R.T.: -0.010 min
Response: 104425
Conc: 0.67 ug/ml



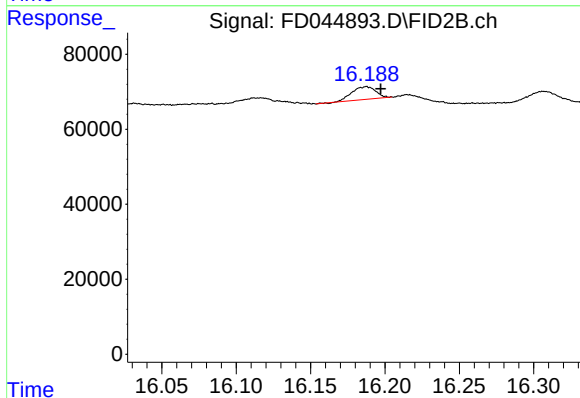
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.643 min
Delta R.T.: -0.011 min
Response: 51549
Conc: 0.36 ug/ml



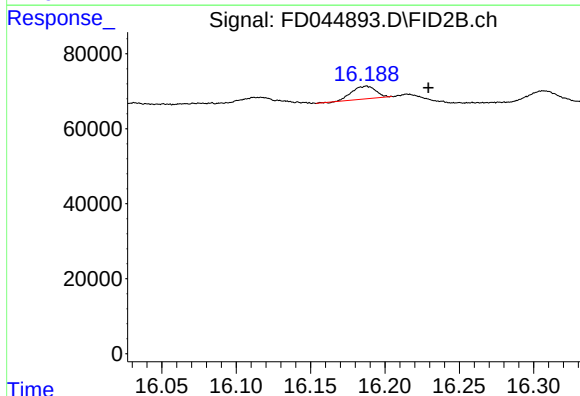
#15 Chrysene (C27.41)

R.T.: 14.684 min
Delta R.T.: -0.012 min
Response: 76284
Conc: 0.52 ug/ml



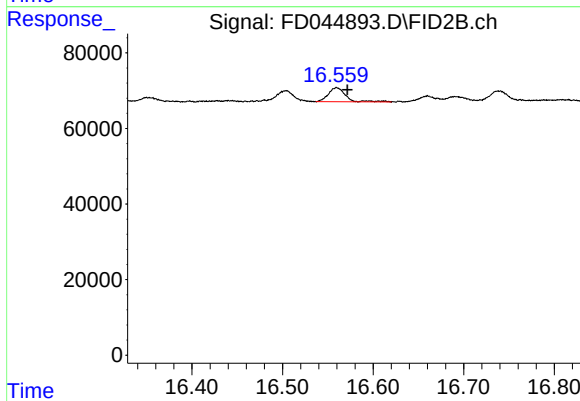
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.187 min
Delta R.T.: -0.010 min
Response: 37999
Conc: 0.26 ug/ml



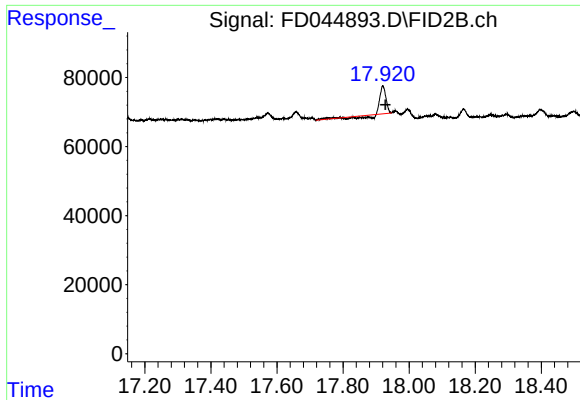
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.187 min
Delta R.T.: -0.042 min
Response: 37999
Conc: 0.27 ug/ml



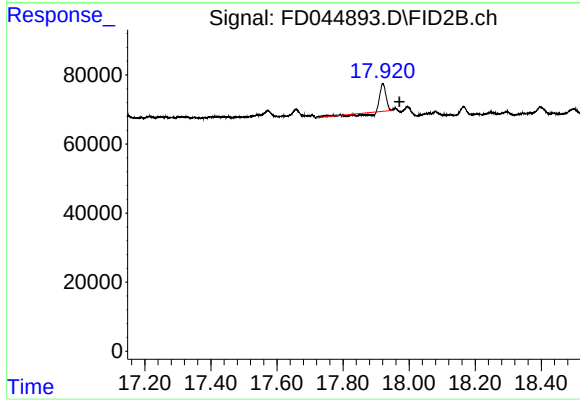
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.560 min
Delta R.T.: -0.012 min
Response: 48947
Conc: 0.35 ug/ml



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

R.T.: 17.921 min
Delta R.T.: -0.007 min
Response: 79089
Conc: 0.59 ug/ml



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

R.T.: 17.921 min
Delta R.T.: -0.050 min
Response: 79089
Conc: 0.60 ug/ml