

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012023AR\
 Data File : FD044853.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 18:56
 Operator : YP/AJ
 Sample : 01214-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:55:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 13:44:02 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...	7.663	6862117	39.000 ug/ml
Spiked Amount 50.000		Recovery =	78.00%
6) S 2-Fluorobiphenyl (SURR)	8.519	4631000	38.365 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.73%
11) S ortho-Terphenyl (SURR)	11.548	6609525	28.779 ug/ml
Spiked Amount 50.000		Recovery =	57.56%
Target Compounds			
12) T Fluoranthene (C21.85)	12.581	128782	0.637 ug/ml
13) T Pyrene (C20.8)	12.872	63421	0.322 ug/ml
14) T Benzo[a]anthracene (C...	14.731	42462	0.235 ug/ml
15) T Chrysene (C27.41)	14.771	43993	0.234 ug/ml
16) T benzo[b]fluoranthene ...	16.272	43514	0.241 ug/ml
17) T Bnezo[k]fluoranthene ...	16.272	43514	0.245 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.645	90362	0.515 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	142461	0.849 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	122548	0.740 ug/ml
21) T Benzo[g,h,i]perylene ...	18.248	43025	0.259 ug/ml

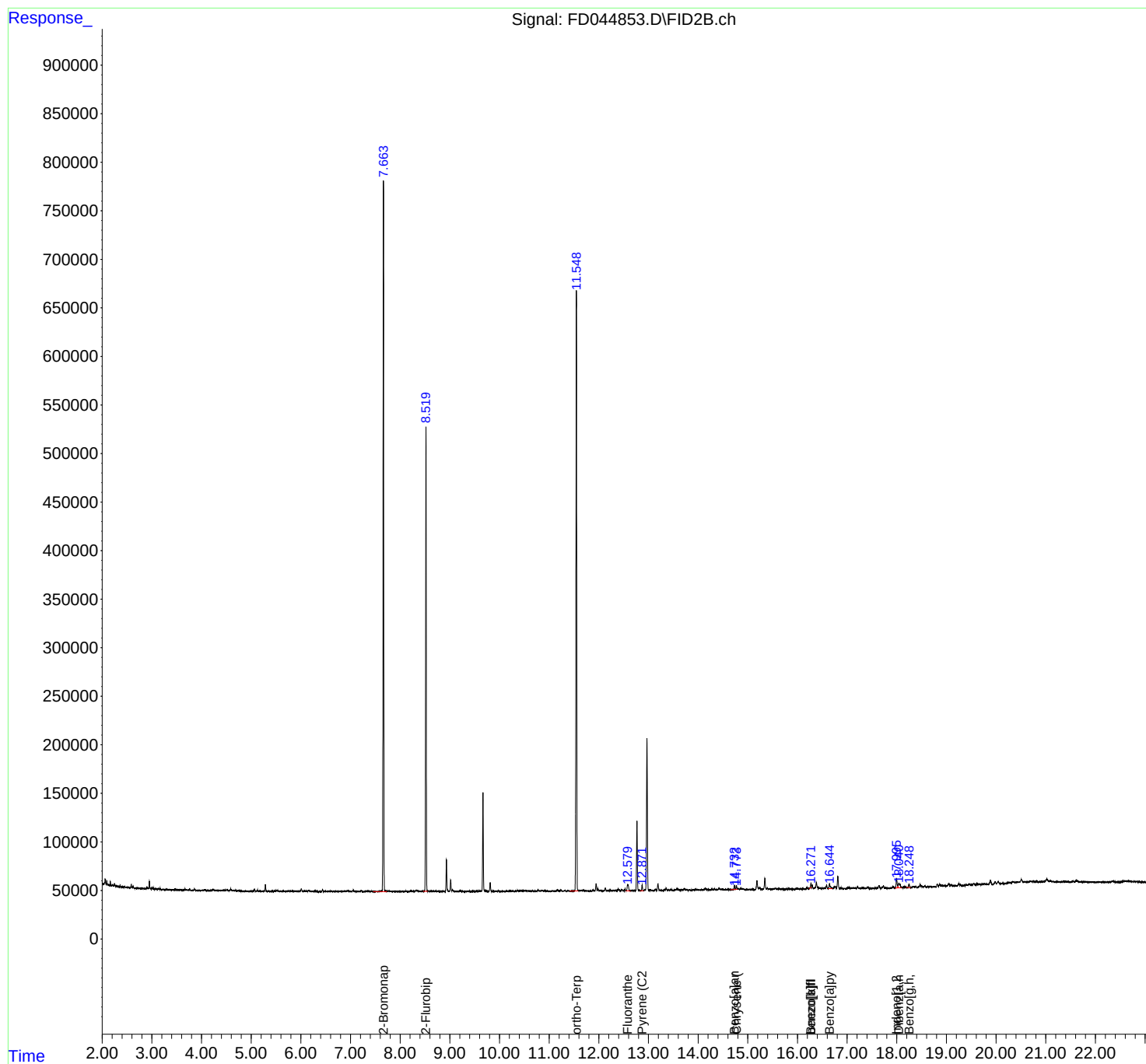
(f)=RT Delta > 1/2 Window

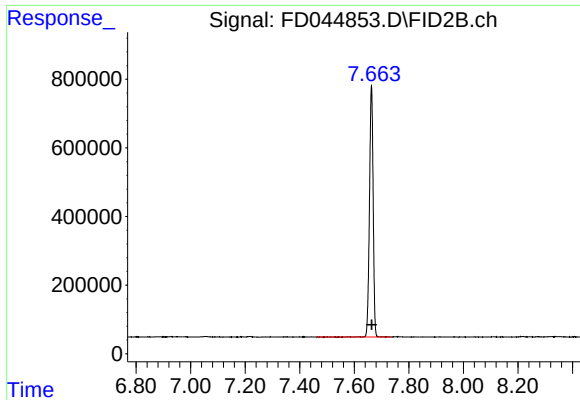
(m)=manual int.

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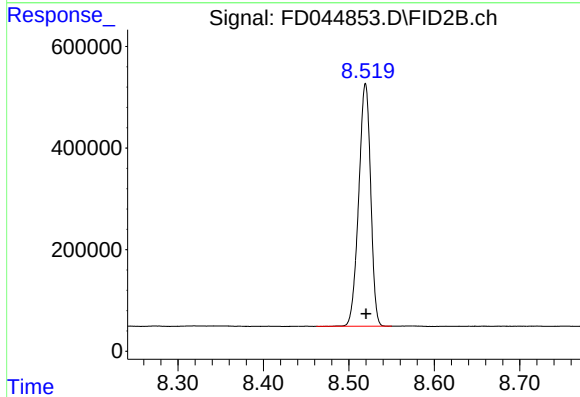
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





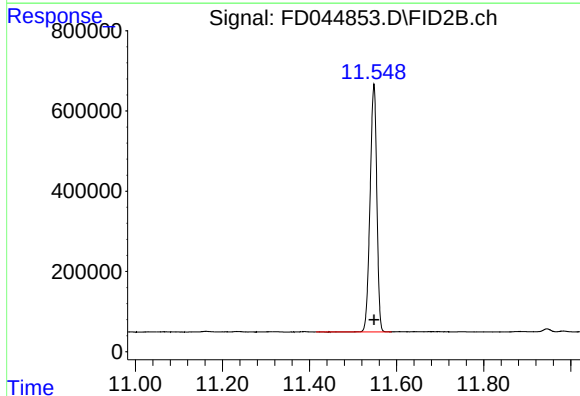
#4 2-Bromonaphthalene (SURR)

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 6862117
Conc: 39.00 ug/ml



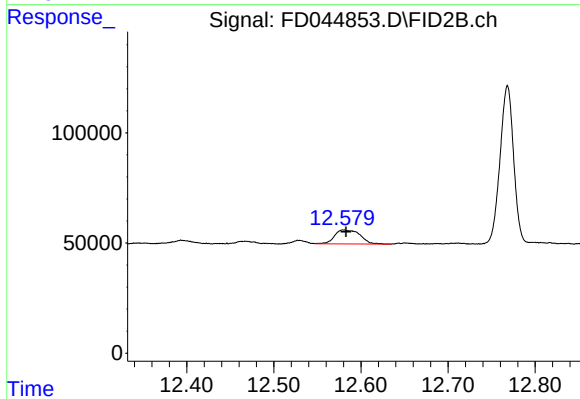
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4631000
Conc: 38.36 ug/ml



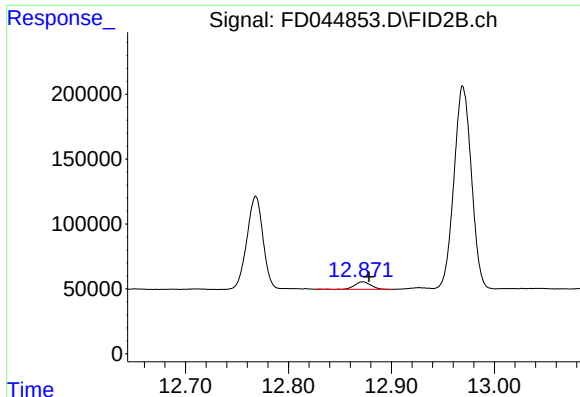
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 6609525
Conc: 28.78 ug/ml



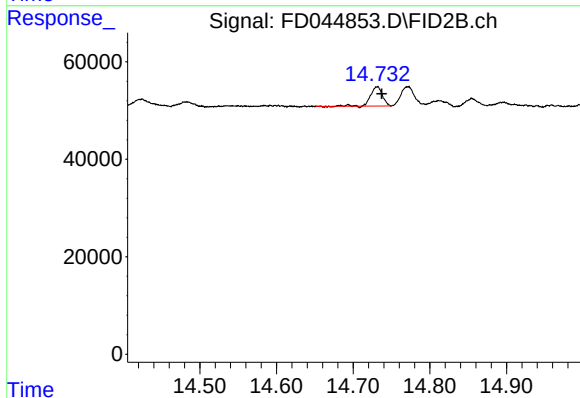
#12 Fluoranthene (C21.85)

R.T.: 12.581 min
Delta R.T.: -0.002 min
Response: 128782
Conc: 0.64 ug/ml



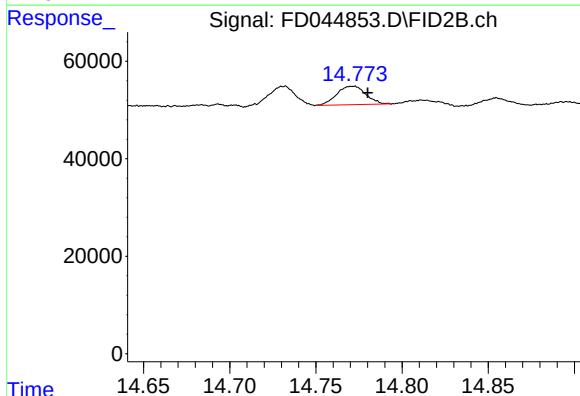
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: -0.006 min
Response: 63421
Conc: 0.32 ug/ml



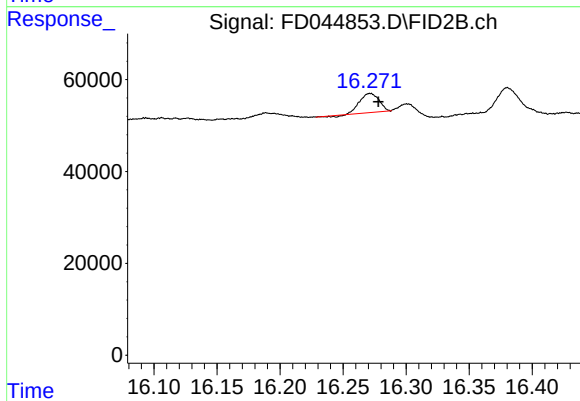
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.731 min
Delta R.T.: -0.006 min
Response: 42462
Conc: 0.23 ug/ml



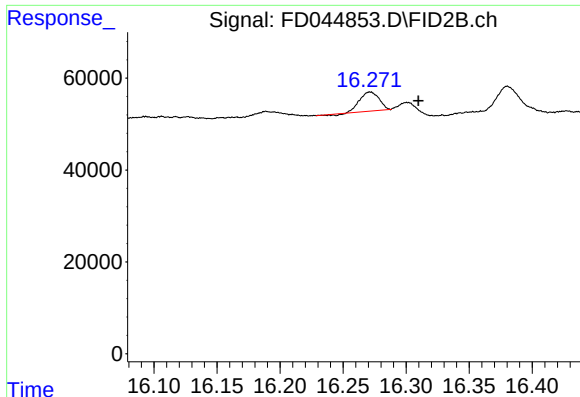
#15 Chrysene (C27.41)

R.T.: 14.771 min
Delta R.T.: -0.009 min
Response: 43993
Conc: 0.23 ug/ml



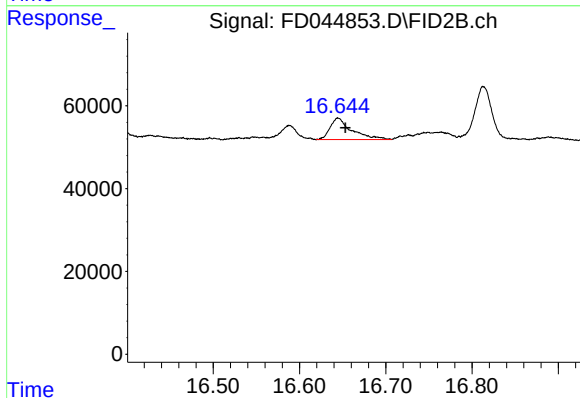
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.272 min
Delta R.T.: -0.006 min
Response: 43514
Conc: 0.24 ug/ml



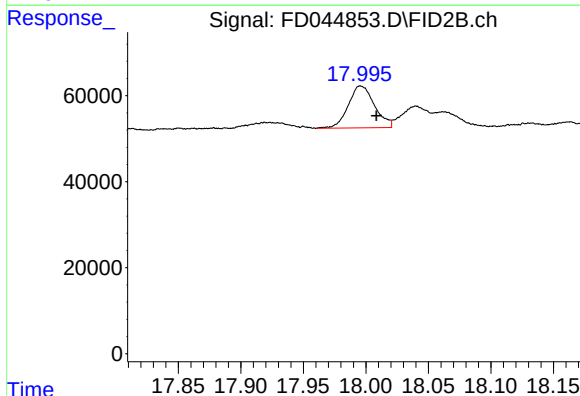
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.272 min
Delta R.T.: -0.038 min
Response: 43514
Conc: 0.24 ug/ml



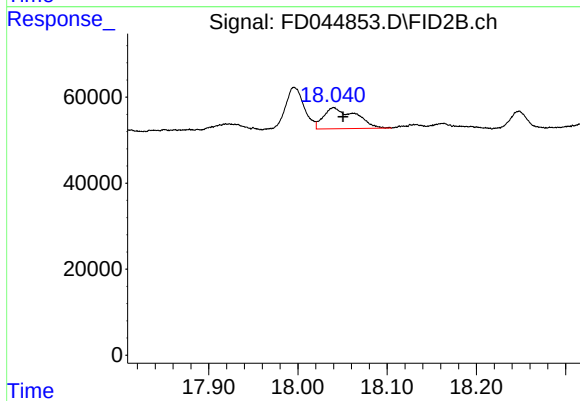
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.645 min
Delta R.T.: -0.008 min
Response: 90362
Conc: 0.51 ug/ml



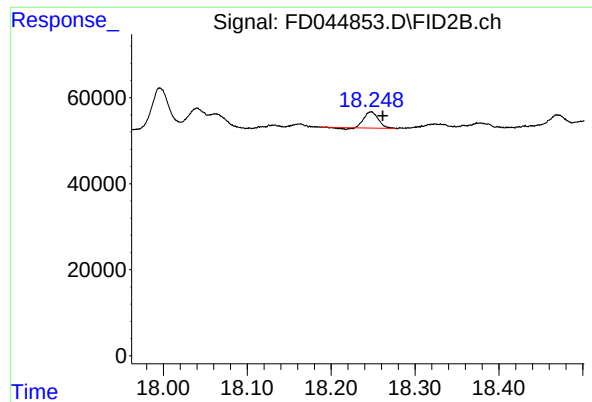
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.996 min
Delta R.T.: -0.012 min
Response: 142461
Conc: 0.85 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.011 min
Response: 122548
Conc: 0.74 ug/ml



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

R.T.: 18.248 min
Delta R.T.: -0.014 min
Response: 43025
Conc: 0.26 ug/ml