

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011723AR\
 Data File : FD044830.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2023 15:30
 Operator : YP/AJ
 Sample : PB150295BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 00:02:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.660	6563352	45.514 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
6) S 2-Fluorobiphenyl (SURR)	8.516	4331818	44.625 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.25%
11) S ortho-Terphenyl (SURR)	11.545	6764087	37.543 ug/ml
Spiked Amount 50.000		Recovery =	75.09%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.729	71459	0.503 ug/ml
15) T Chrysene (C27.41)	14.769	71329	0.470 ug/ml
16) T benzo[b]fluoranthene ...	16.267	103794	0.690 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	136138	0.899 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.643	189685	1.307 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	694385	4.910 ug/ml
20) T Dibenz[a,h]anthracene...	18.041	787482	5.372 ug/ml
21) T Benzo[g,h,i]perylene ...	18.250	787849	5.546 ug/ml

(f)=RT Delta > 1/2 Window

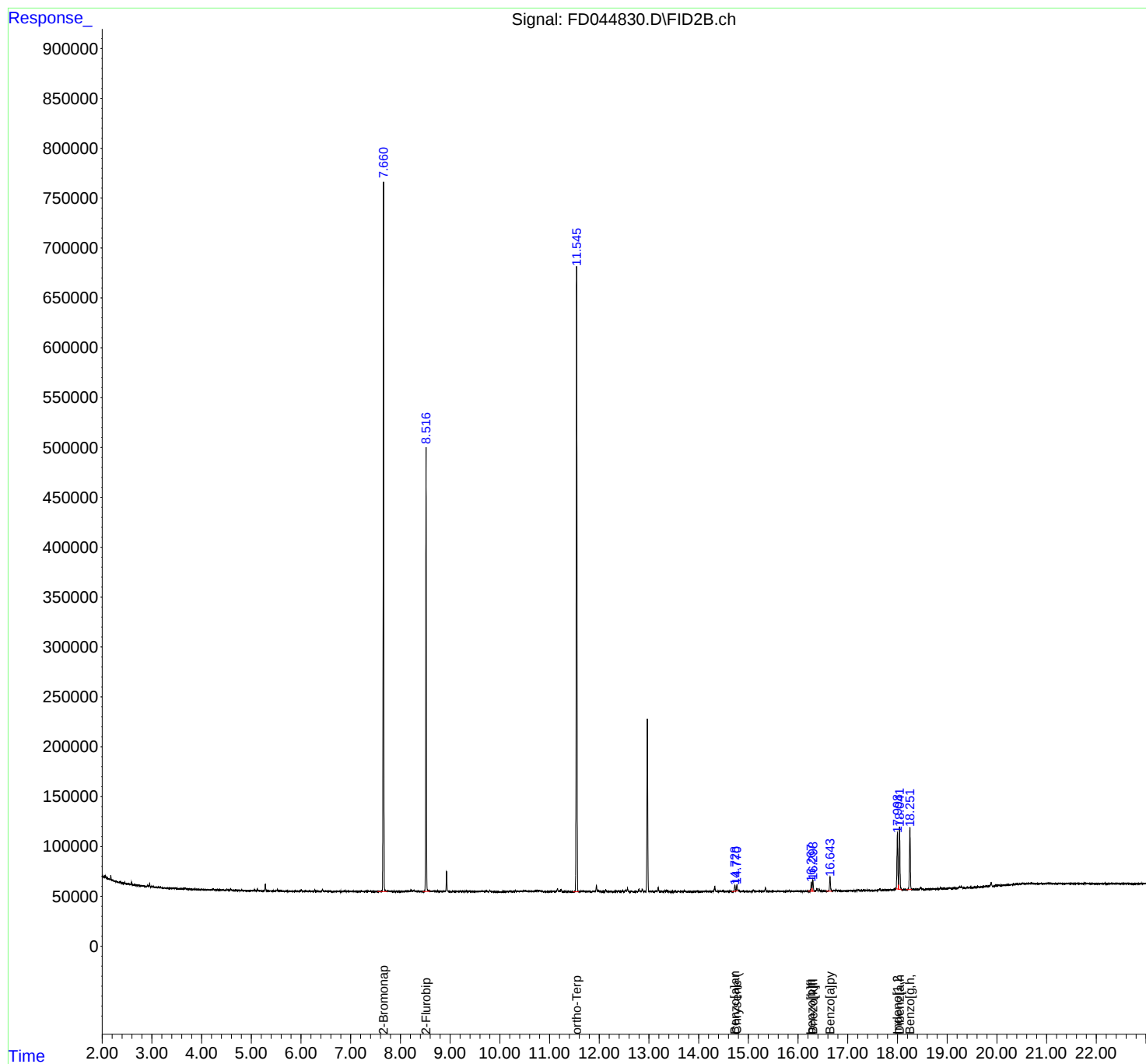
(m)=manual int.

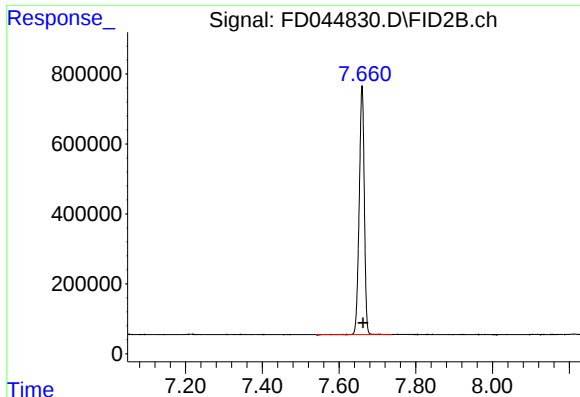
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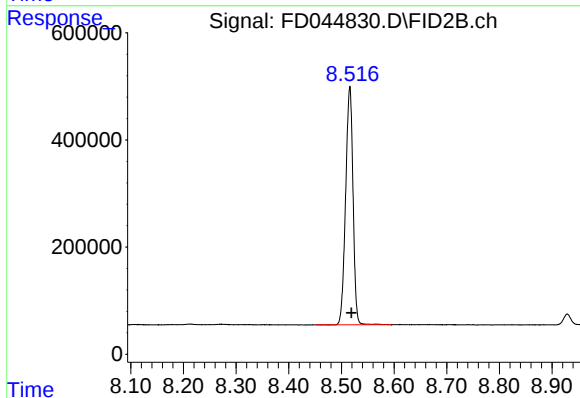




#4 2-Bromonaphthalene (SURRE)

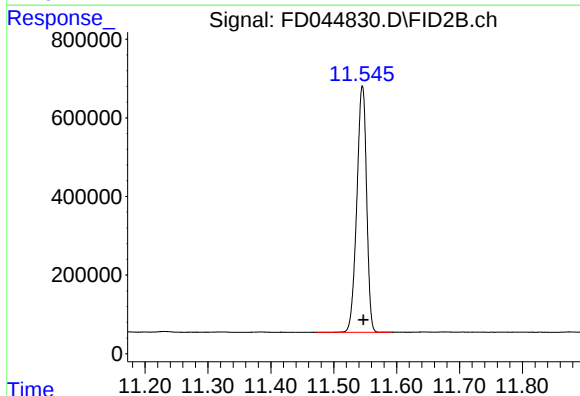
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 6563352
Conc: 45.51 ug/ml

Instrument :
FID_D
ClientSampleId :



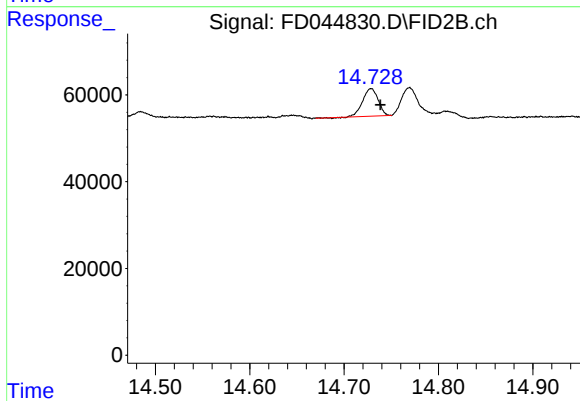
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 4331818
Conc: 44.63 ug/ml



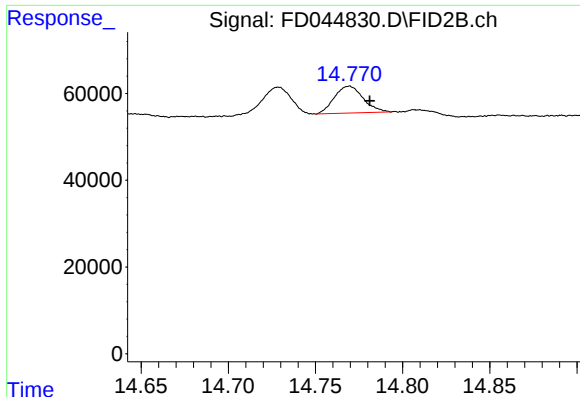
#11 ortho-Terphenyl (SURRE)

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 6764087
Conc: 37.54 ug/ml



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

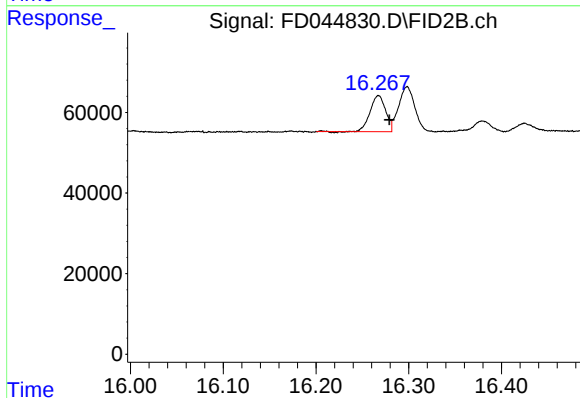
R.T.: 14.729 min
Delta R.T.: -0.010 min
Response: 71459
Conc: 0.50 ug/ml



#15 Chrysene (C27.41)

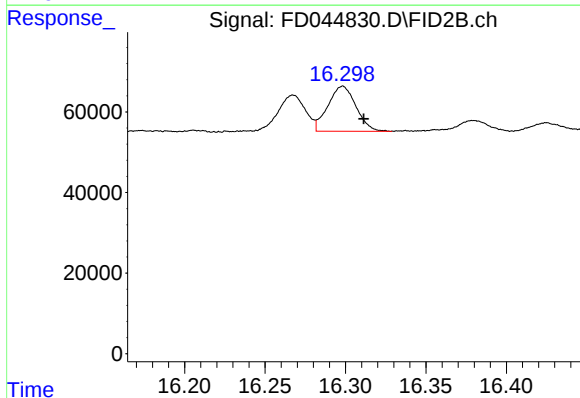
R.T.: 14.769 min
Delta R.T.: -0.012 min
Response: 71329
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



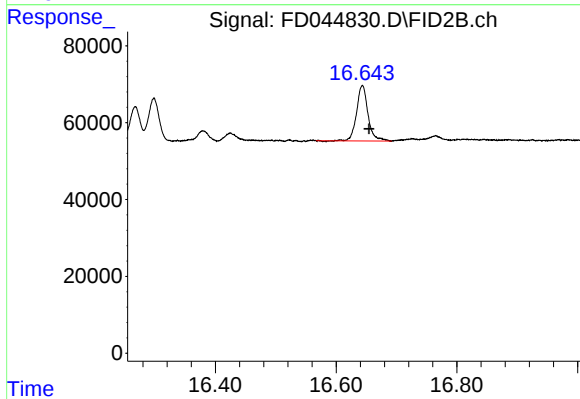
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.267 min
Delta R.T.: -0.012 min
Response: 103794
Conc: 0.69 ug/ml



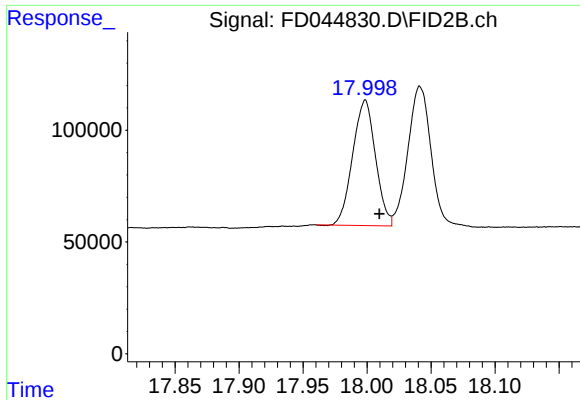
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min
Delta R.T.: -0.013 min
Response: 136138
Conc: 0.90 ug/ml



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

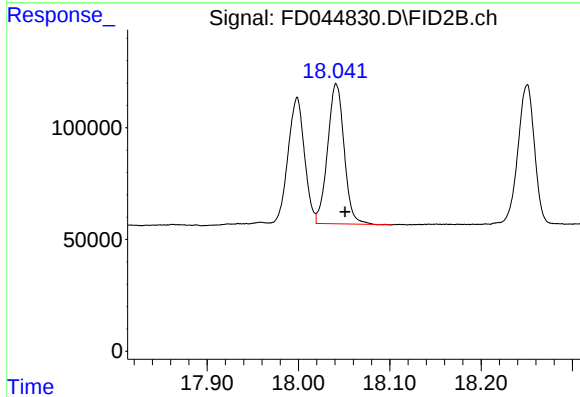
R.T.: 16.643 min
Delta R.T.: -0.012 min
Response: 189685
Conc: 1.31 ug/ml



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

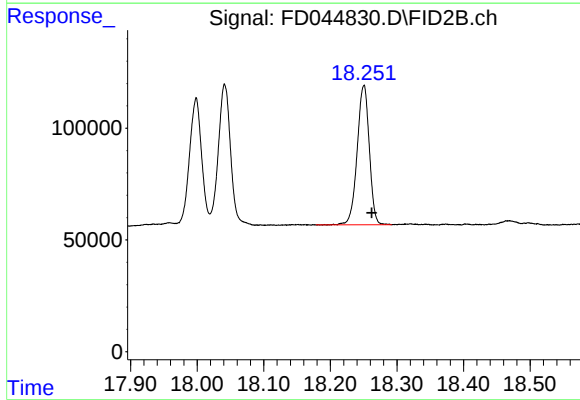
R.T.: 17.998 min
Delta R.T.: -0.011 min
Response: 694385
Conc: 4.91 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.041 min
Delta R.T.: -0.010 min
Response: 787482
Conc: 5.37 ug/ml



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

R.T.: 18.250 min
Delta R.T.: -0.012 min
Response: 787849
Conc: 5.55 ug/ml