

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051723AR\
 Data File : FD045681.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 10:21
 Operator : YP/AJ
 Sample : 02808-05
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 16:40:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.545	9002547	52.778 ug/ml
Spiked Amount 50.000		Recovery =	105.56%
6) S 2-Fluorobiphenyl (SURR)	8.401	5904043	51.351 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.70%
11) S ortho-Terphenyl (SURR)	11.439	6590945	31.219 ug/ml
Spiked Amount 50.000		Recovery =	62.44%
Target Compounds			
16) T benzo[b]fluoranthene ...	16.163	241226	1.638 ug/ml
17) T Bnezo[k]fluoranthene ...	16.163	241226	1.668 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.482f	71397	0.512 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.908	133349	1.050 ug/ml
20) T Dibenz[a,h]anthracene...	17.908	133349	1.038 ug/ml

(f)=RT Delta > 1/2 Window

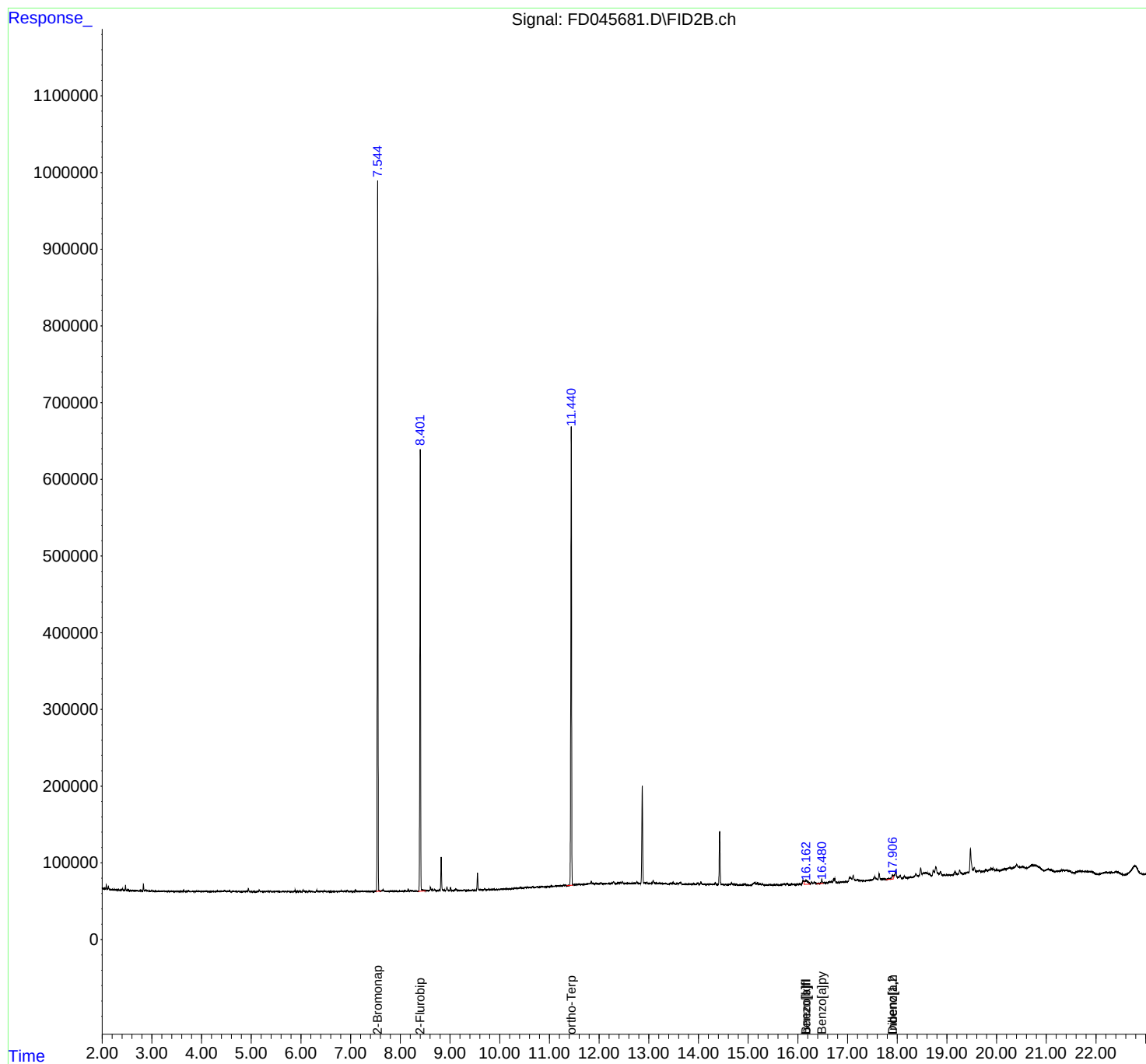
(m)=manual int.

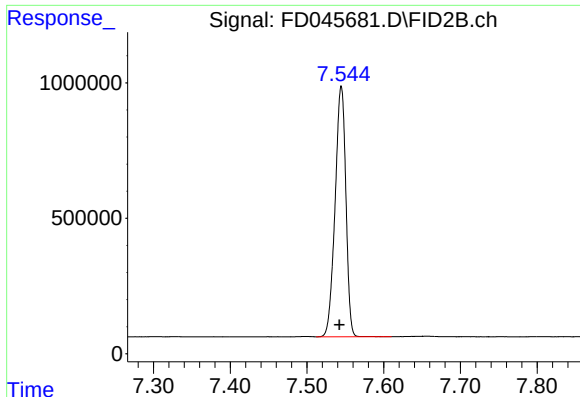
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

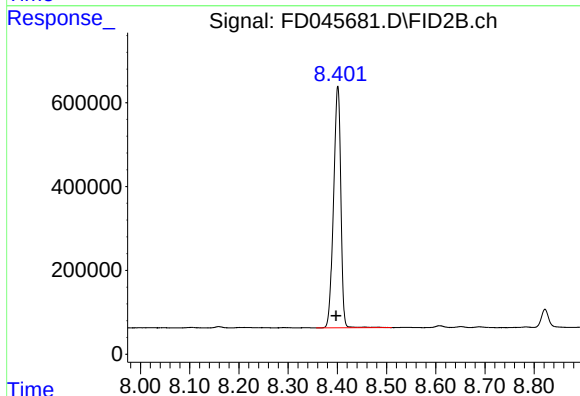




#4 2-Bromonaphthalene (SURRE)

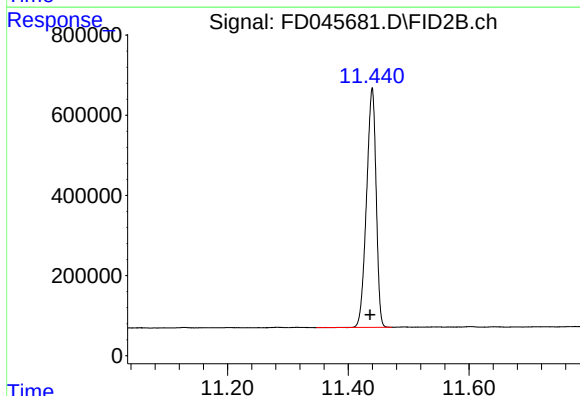
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 9002547
Conc: 52.78 ug/ml

Instrument :
FID_D
ClientSampleId :



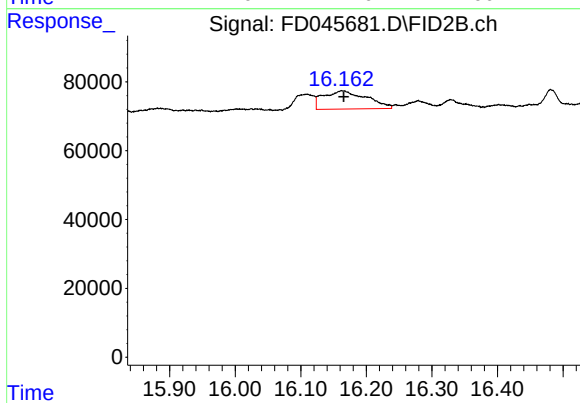
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 5904043
Conc: 51.35 ug/ml



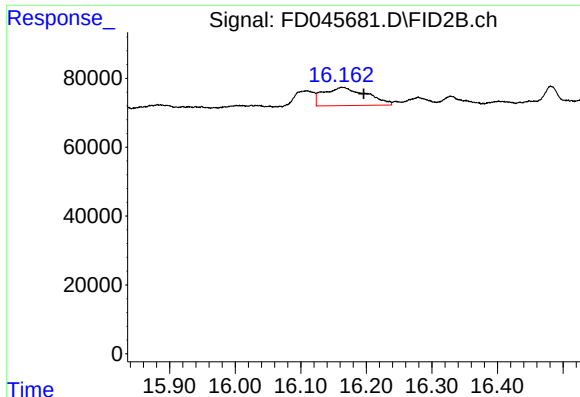
#11 ortho-Terphenyl (SURRE)

R.T.: 11.439 min
Delta R.T.: 0.003 min
Response: 6590945
Conc: 31.22 ug/ml



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

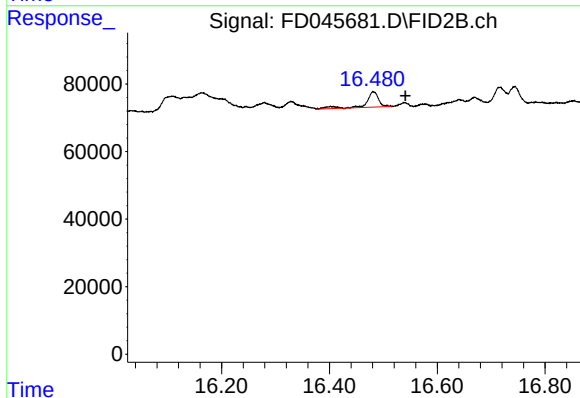
R.T.: 16.163 min
Delta R.T.: -0.002 min
Response: 241226
Conc: 1.64 ug/ml



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

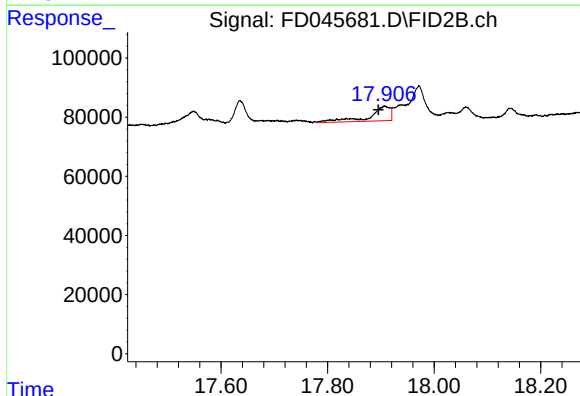
R.T.: 16.163 min
Delta R.T.: -0.033 min
Response: 241226
Conc: 1.67 ug/ml

Instrument :
FID_D
ClientSampleId :



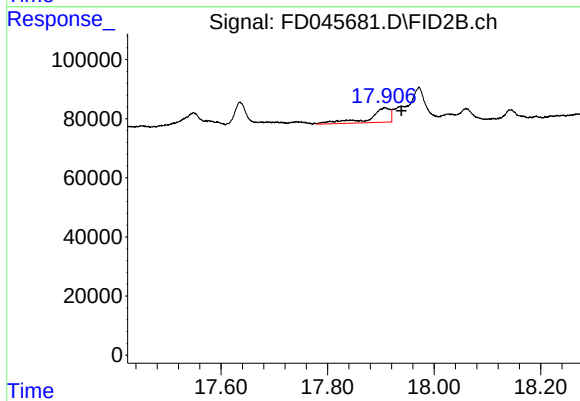
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.482 min
Delta R.T.: -0.059 min
Response: 71397
Conc: 0.51 ug/ml



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

R.T.: 17.908 min
Delta R.T.: 0.013 min
Response: 133349
Conc: 1.05 ug/ml



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

R.T.: 17.908 min
Delta R.T.: -0.030 min
Response: 133349
Conc: 1.04 ug/ml