

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044798.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2023 01:08
 Operator : YP/AJ
 Sample : 01133-05
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 03:14:00 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...	7.663	7585908	52.605 ug/ml
Spiked Amount 50.000		Recovery =	105.21%
6) S 2-Fluorobiphenyl (SURR)	8.521	4969836	51.198 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.40%
11) S ortho-Terphenyl (SURR)	11.547	5052160	28.041 ug/ml
Spiked Amount 50.000		Recovery =	56.08%
Target Compounds			
17) T Bnezo[k]fluoranthene ...	16.381f	107248	0.708 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	68412	0.472 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	245257	1.734 ug/ml
20) T Dibenz[a,h]anthracene...	18.044	229546	1.566 ug/ml
21) T Benzo[g,h,i]perylene ...	18.249	87943	0.619 ug/ml

(f)=RT Delta > 1/2 Window

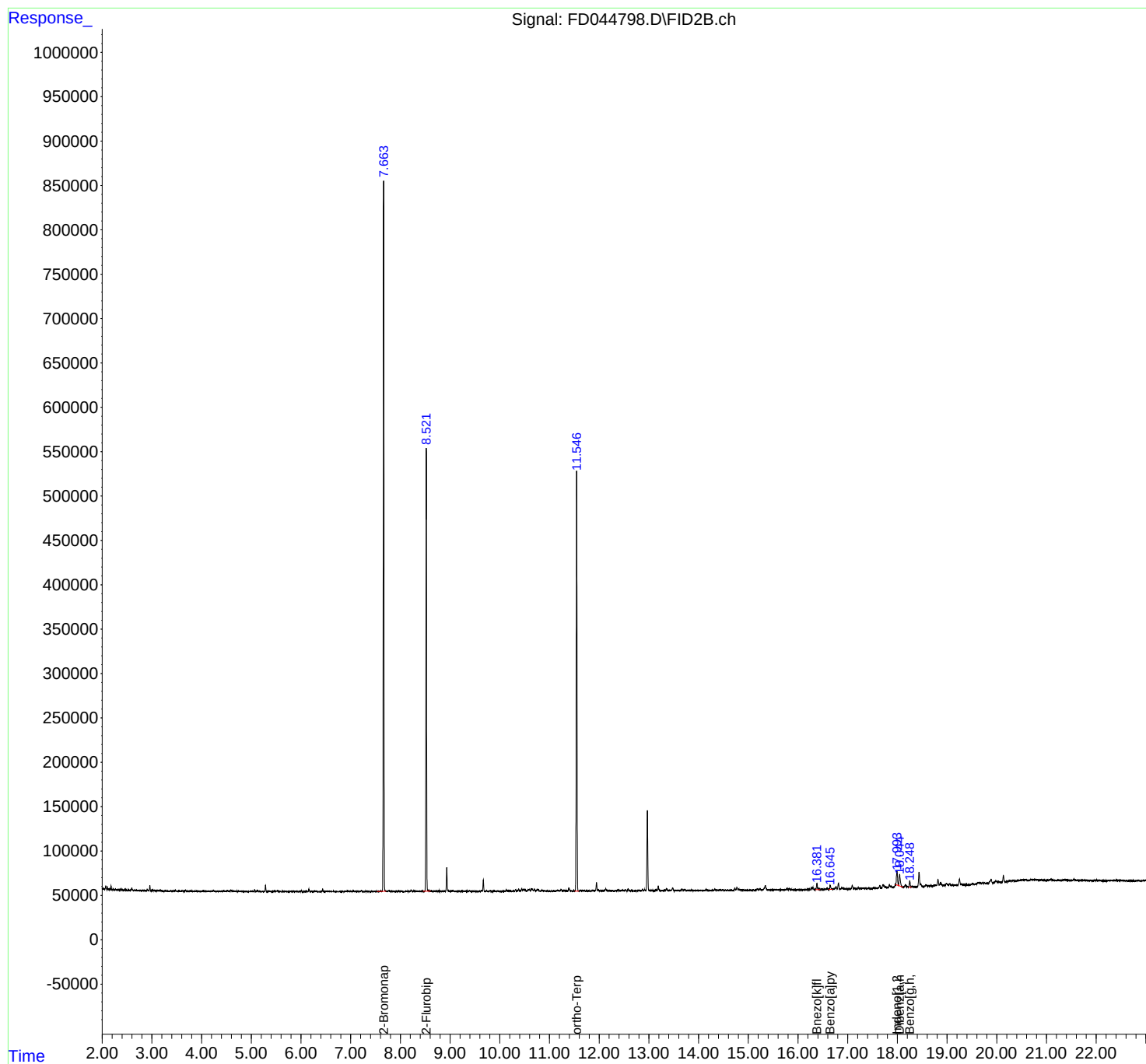
(m)=manual int.

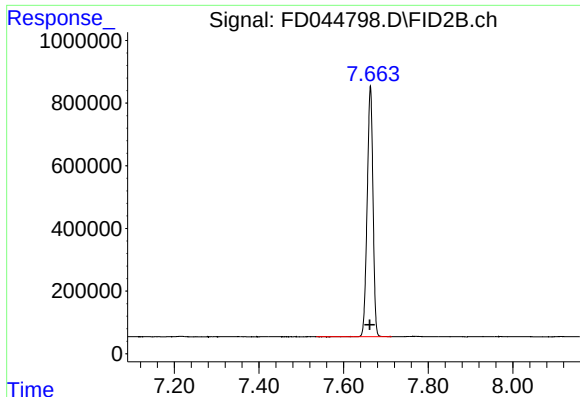
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Signal Info : 20M x 0.18mm x 0.18µm

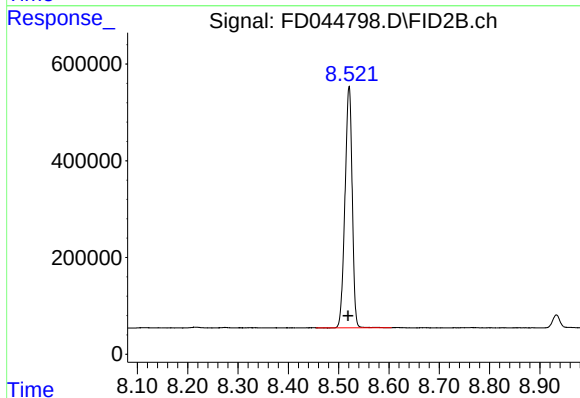




#4 2-Bromonaphthalene (SURRE)

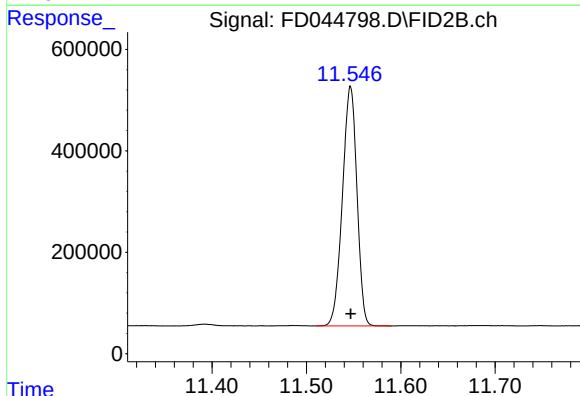
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 7585908
Conc: 52.61 ug/ml

Instrument :
FID_D
ClientSampleId :



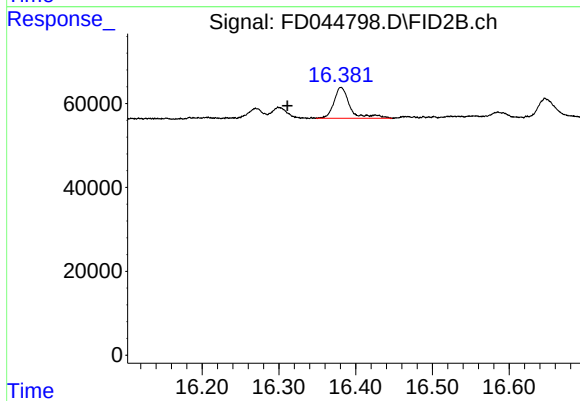
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.521 min
Delta R.T.: 0.002 min
Response: 4969836
Conc: 51.20 ug/ml



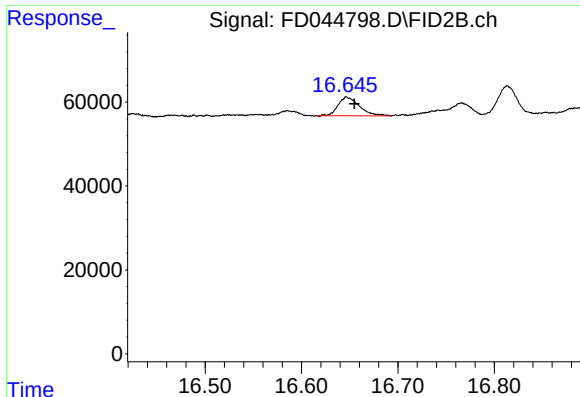
#11 ortho-Terphenyl (SURRE)

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 5052160
Conc: 28.04 ug/ml



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

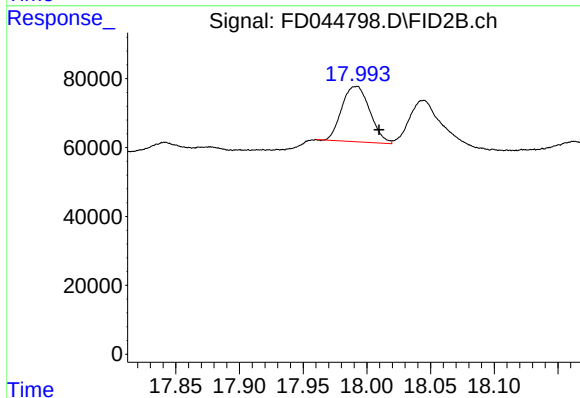
R.T.: 16.381 min
Delta R.T.: 0.070 min
Response: 107248
Conc: 0.71 ug/ml



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

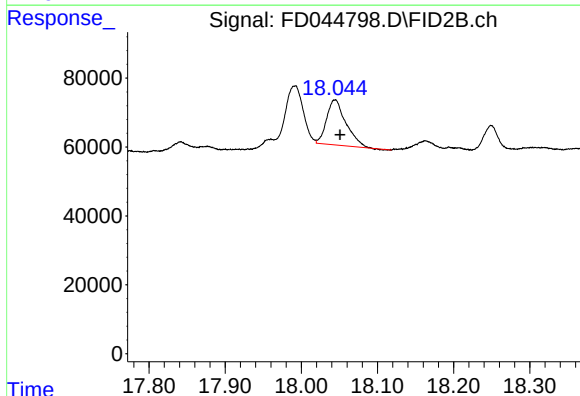
R.T.: 16.647 min
Delta R.T.: -0.007 min
Response: 68412
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



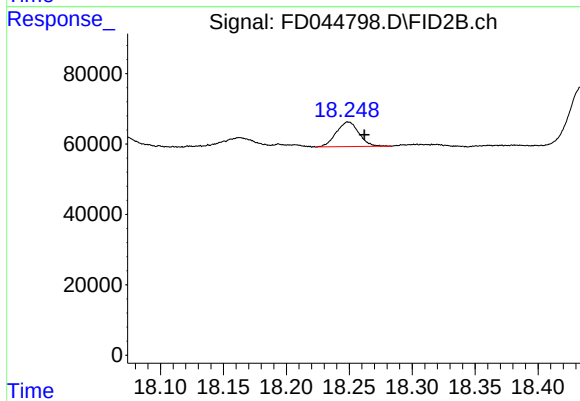
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.991 min
Delta R.T.: -0.018 min
Response: 245257
Conc: 1.73 ug/ml



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

R.T.: 18.044 min
Delta R.T.: -0.007 min
Response: 229546
Conc: 1.57 ug/ml



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

R.T.: 18.249 min
Delta R.T.: -0.013 min
Response: 87943
Conc: 0.62 ug/ml