

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044764.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2023 17:03
 Operator : YP/AJ
 Sample : PB150210BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:48:42 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...	7.661	6589584	45.696 ug/ml
Spiked Amount 50.000		Recovery =	91.39%
6) S 2-Fluorobiphenyl (SURR)	8.517	3315167	34.152 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.30%
11) S ortho-Terphenyl (SURR)	11.547	6378253	35.401 ug/ml
Spiked Amount 50.000		Recovery =	70.80%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.995	92151	0.652 ug/ml
20) T Dibenz[a,h]anthracene...	18.038	152810	1.042 ug/ml
21) T Benzo[g,h,i]perylene ...	18.245	83710	0.589 ug/ml

(f)=RT Delta > 1/2 Window

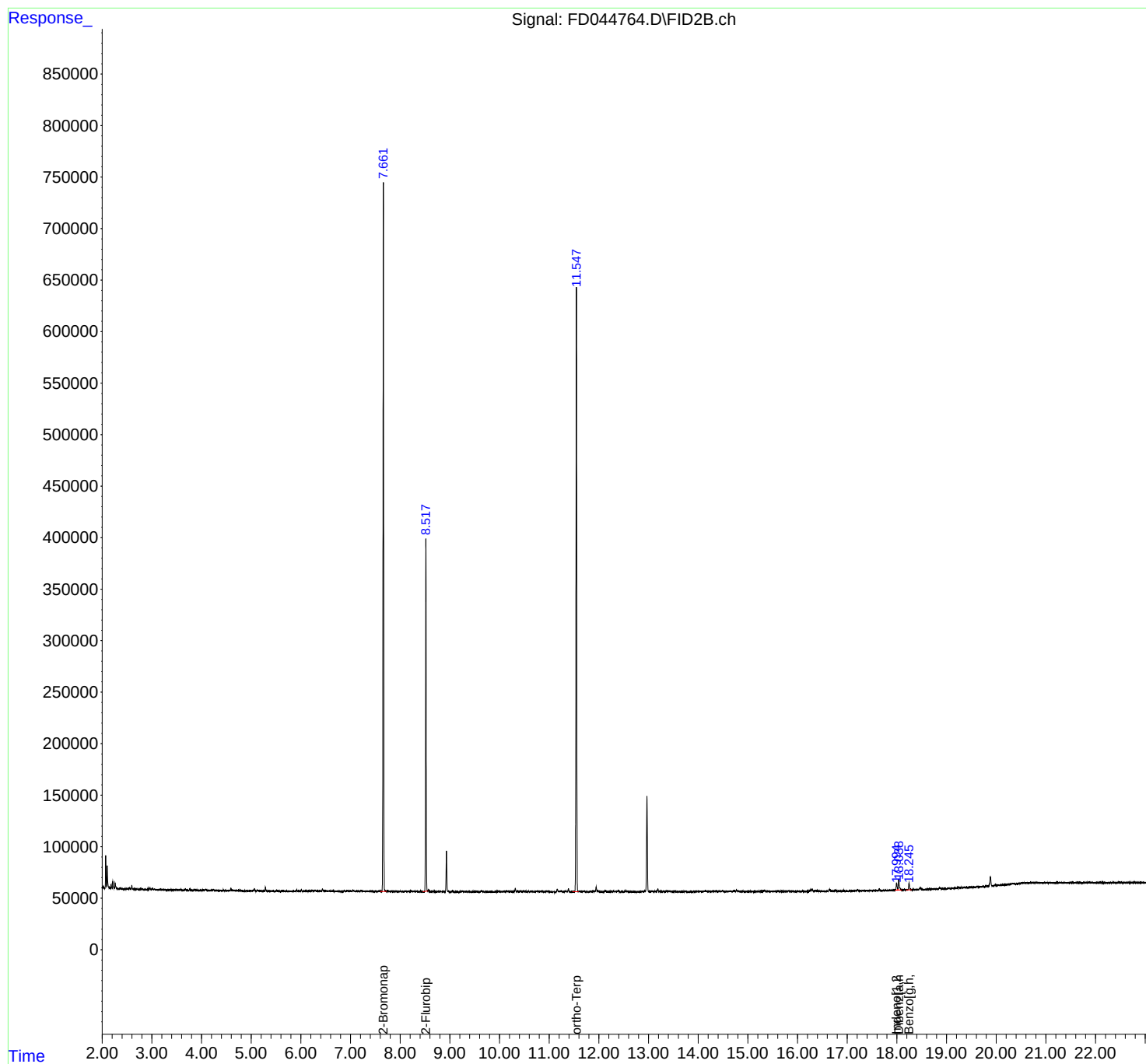
(m)=manual int.

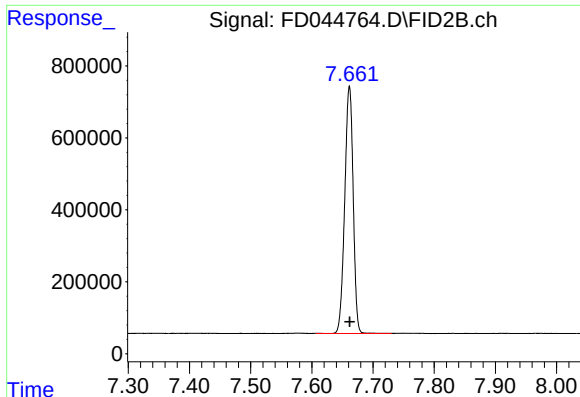
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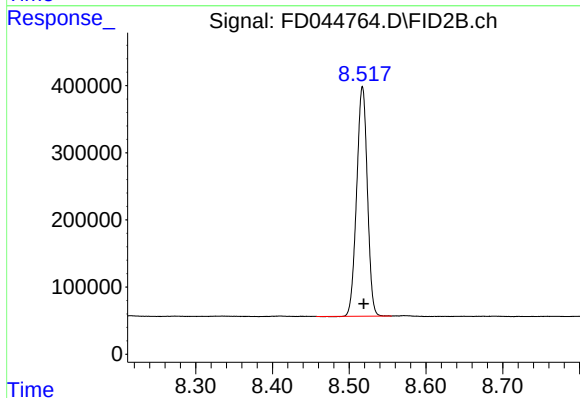




#4 2-Bromonaphthalene (SURR)

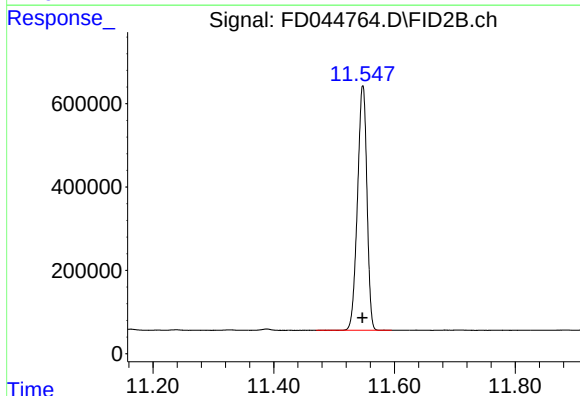
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 6589584
Conc: 45.70 ug/ml

Instrument :
FID_D
ClientSampleId :



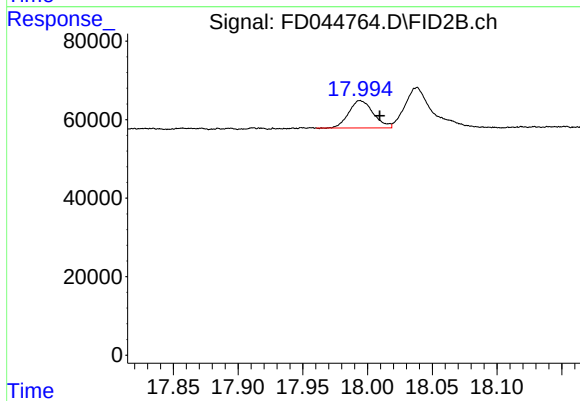
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 3315167
Conc: 34.15 ug/ml



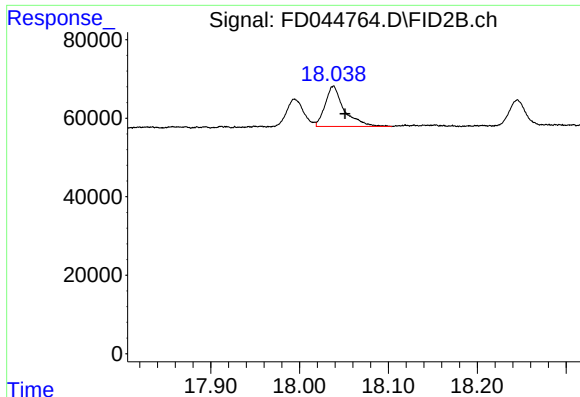
#11 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 6378253
Conc: 35.40 ug/ml



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

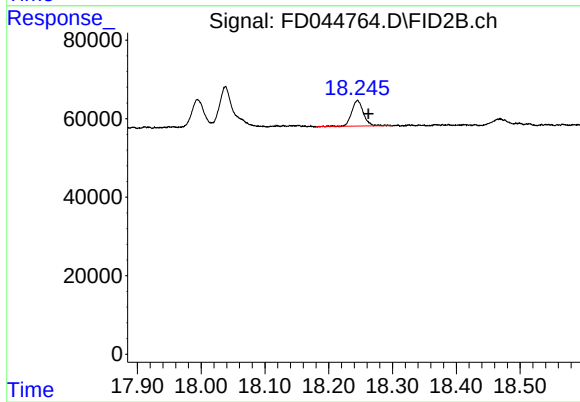
R.T.: 17.995 min
Delta R.T.: -0.015 min
Response: 92151
Conc: 0.65 ug/ml



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

R.T.: 18.038 min
Delta R.T.: -0.013 min
Response: 152810
Conc: 1.04 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.245 min
Delta R.T.: -0.017 min
Response: 83710
Conc: 0.59 ug/ml