

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044769.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2023 20:39
 Operator : YP/AJ
 Sample : 01056-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:49:27 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...	7.662	6563456	45.515 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
6) S 2-Fluorobiphenyl (SURR)	8.519	4342633	44.737 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.47%
11) S ortho-Terphenyl (SURR)	11.548	4234614	23.503 ug/ml
Spiked Amount 50.000		Recovery =	47.01%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.997	119606	0.846 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	201343	1.374 ug/ml
21) T Benzo[g,h,i]perylene ...	18.247	111319	0.784 ug/ml

(f)=RT Delta > 1/2 Window

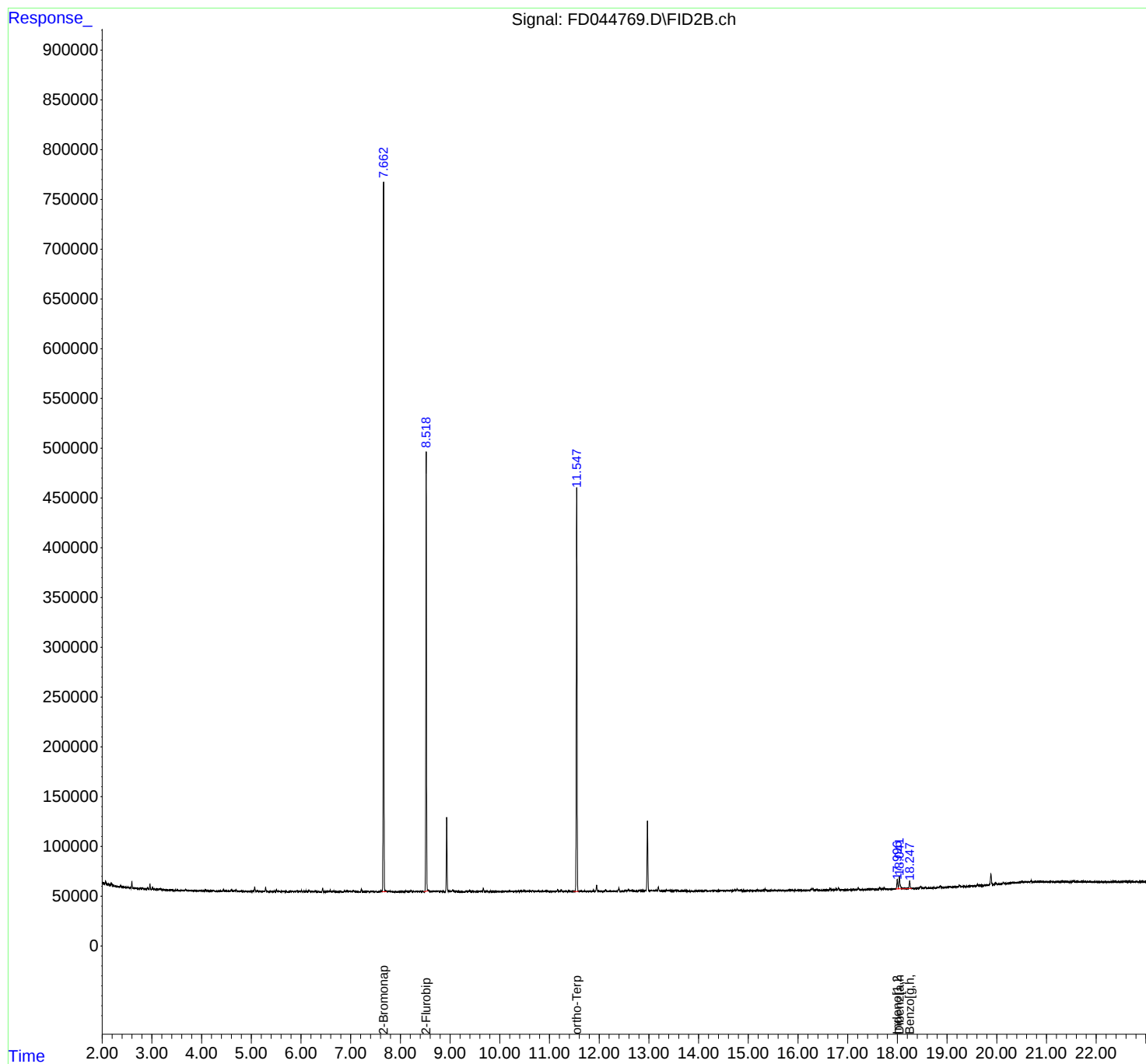
(m)=manual int.

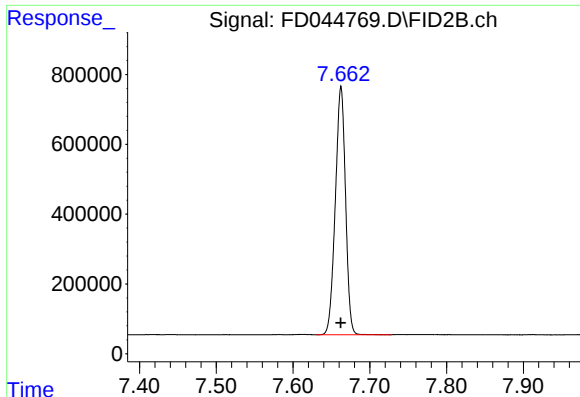
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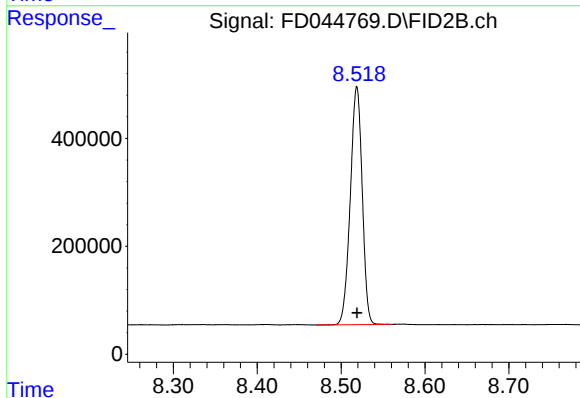




#4 2-Bromonaphthalene (SURR)

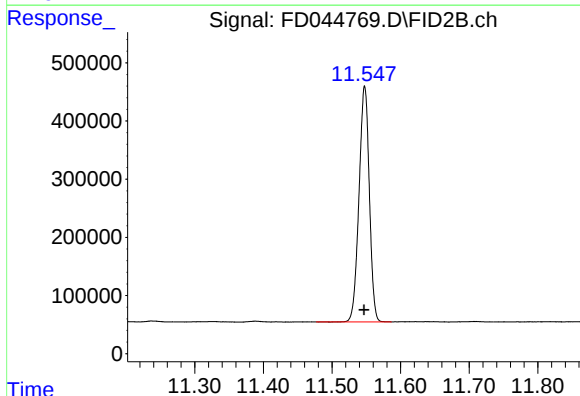
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 6563456
Conc: 45.52 ug/ml

Instrument :
FID_D
ClientSampleId :



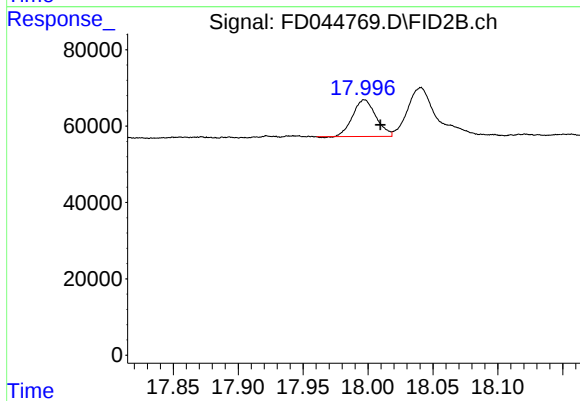
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4342633
Conc: 44.74 ug/ml



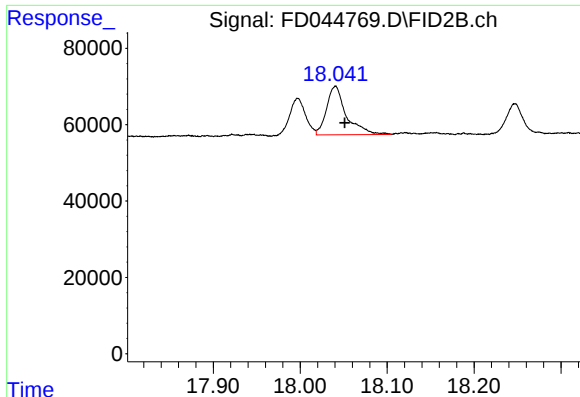
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 4234614
Conc: 23.50 ug/ml



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

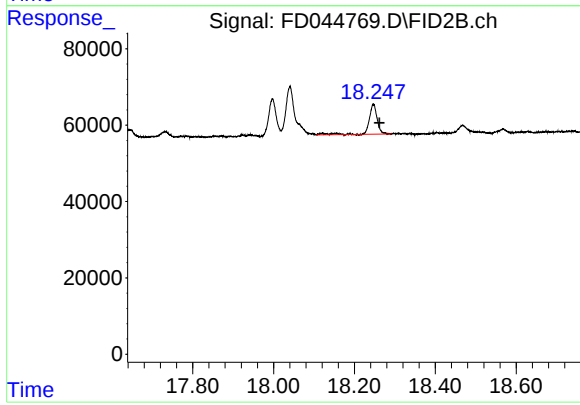
R.T.: 17.997 min
Delta R.T.: -0.012 min
Response: 119606
Conc: 0.85 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.011 min
Response: 201343
Conc: 1.37 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.247 min
Delta R.T.: -0.015 min
Response: 111319
Conc: 0.78 ug/ml