

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
 Data File : FD045427.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 03:54
 Operator : YP/AJ
 Sample : PB151929BL
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 07:15:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.549	6679194	48.750 ug/ml
Spiked Amount 50.000		Recovery =	97.50%
6) S 2-Fluorobiphenyl (SURR)	8.405	4128647	46.054 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.11%
11) S ortho-Terphenyl (SURR)	11.444	6607609	37.978 ug/ml
Spiked Amount 50.000		Recovery =	75.96%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.899	152776	1.291 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	238027	1.998 ug/ml
21) T Benzo[g,h,i]perylene ...	18.149	110529	0.885 ug/ml

(f)=RT Delta > 1/2 Window

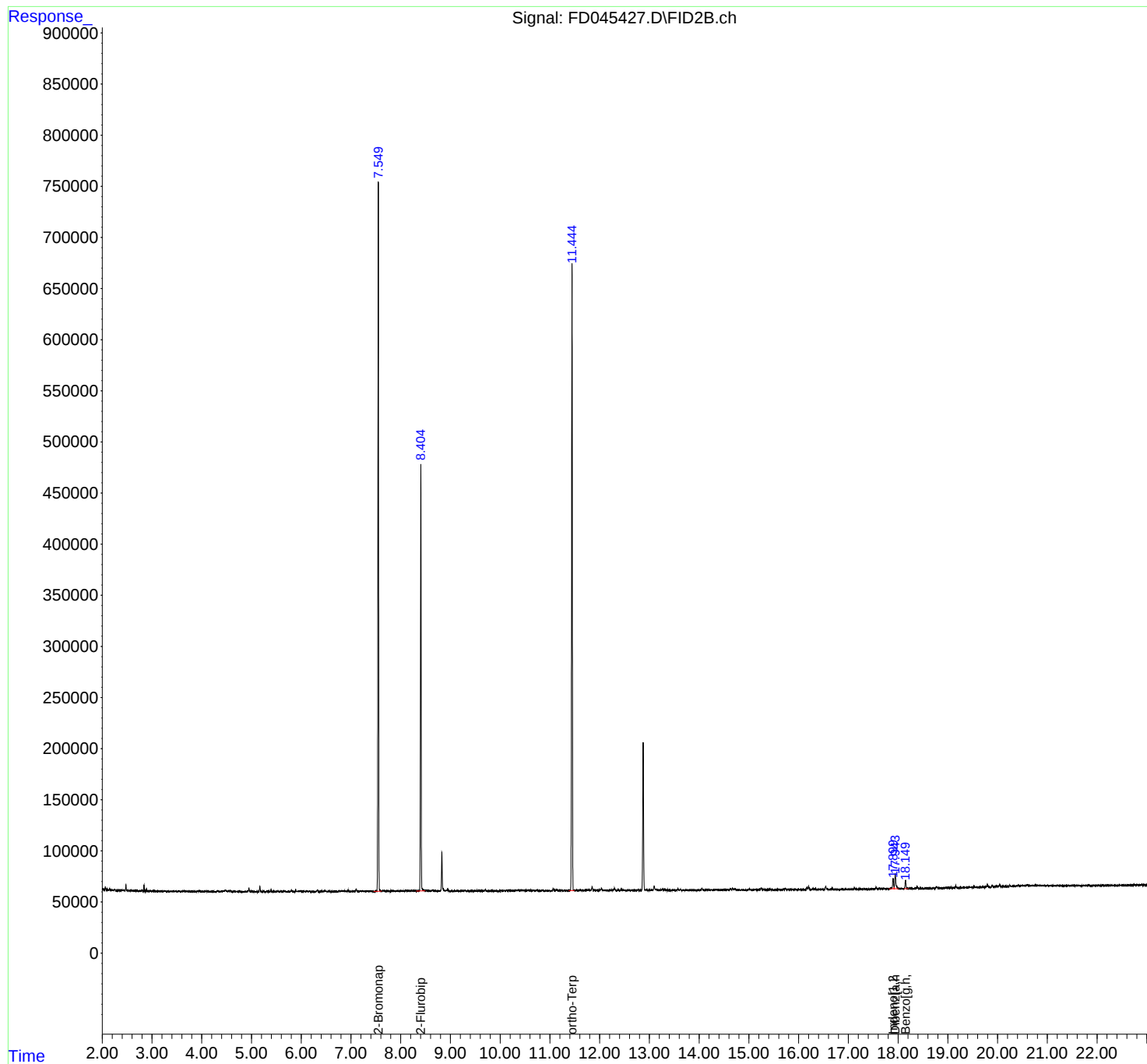
(m)=manual int.

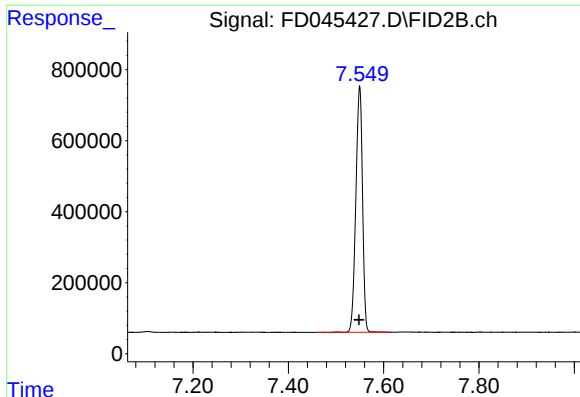
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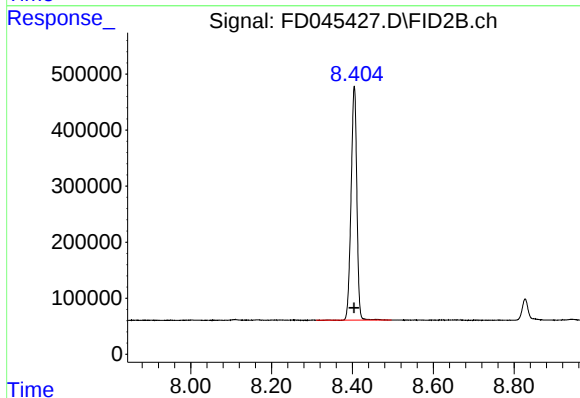




#4 2-Bromonaphthalene (SURRE)

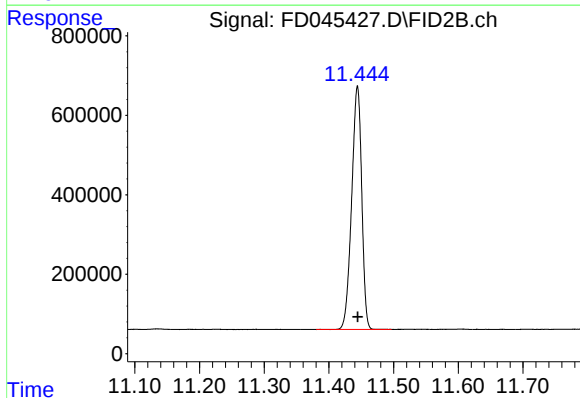
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 6679194
Conc: 48.75 ug/ml

Instrument :
FID_D
ClientSampleId :



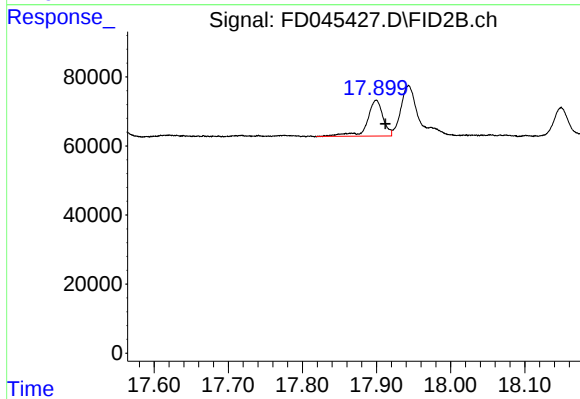
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4128647
Conc: 46.05 ug/ml



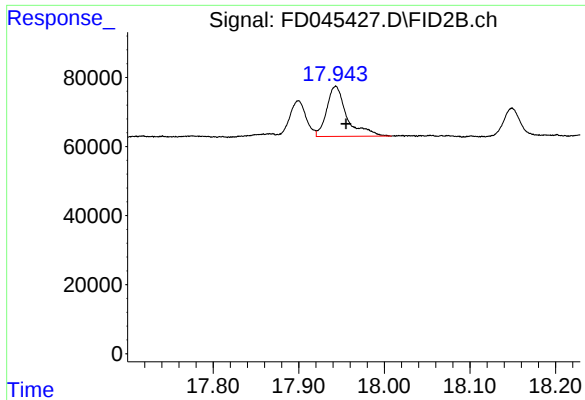
#11 ortho-Terphenyl (SURRE)

R.T.: 11.444 min
Delta R.T.: 0.000 min
Response: 6607609
Conc: 37.98 ug/ml



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

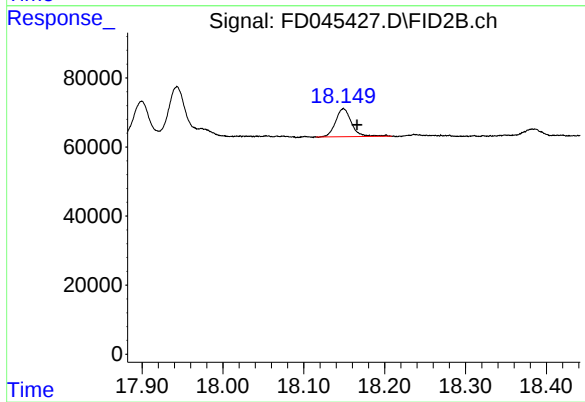
R.T.: 17.899 min
Delta R.T.: -0.012 min
Response: 152776
Conc: 1.29 ug/ml



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

R.T.: 17.943 min
Delta R.T.: -0.012 min
Response: 238027
Conc: 2.00 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.149 min
Delta R.T.: -0.017 min
Response: 110529
Conc: 0.88 ug/ml