

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
 Data File : FD045387.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2023 03:42
 Operator : YP/AJ
 Sample : 02104-03
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 07:05:18 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	5288719	38.601 ug/ml
Spiked Amount 50.000		Recovery =	77.20%
6) S 2-Fluorobiphenyl (SURR)	8.404	3289971	36.699 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.40%
11) S ortho-Terphenyl (SURR)	11.444	5693240	32.723 ug/ml
Spiked Amount 50.000		Recovery =	65.45%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.901	146658	1.239 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	220990	1.855 ug/ml
21) T Benzo[g,h,i]perylene ...	18.151	99374	0.796 ug/ml

(f)=RT Delta > 1/2 Window

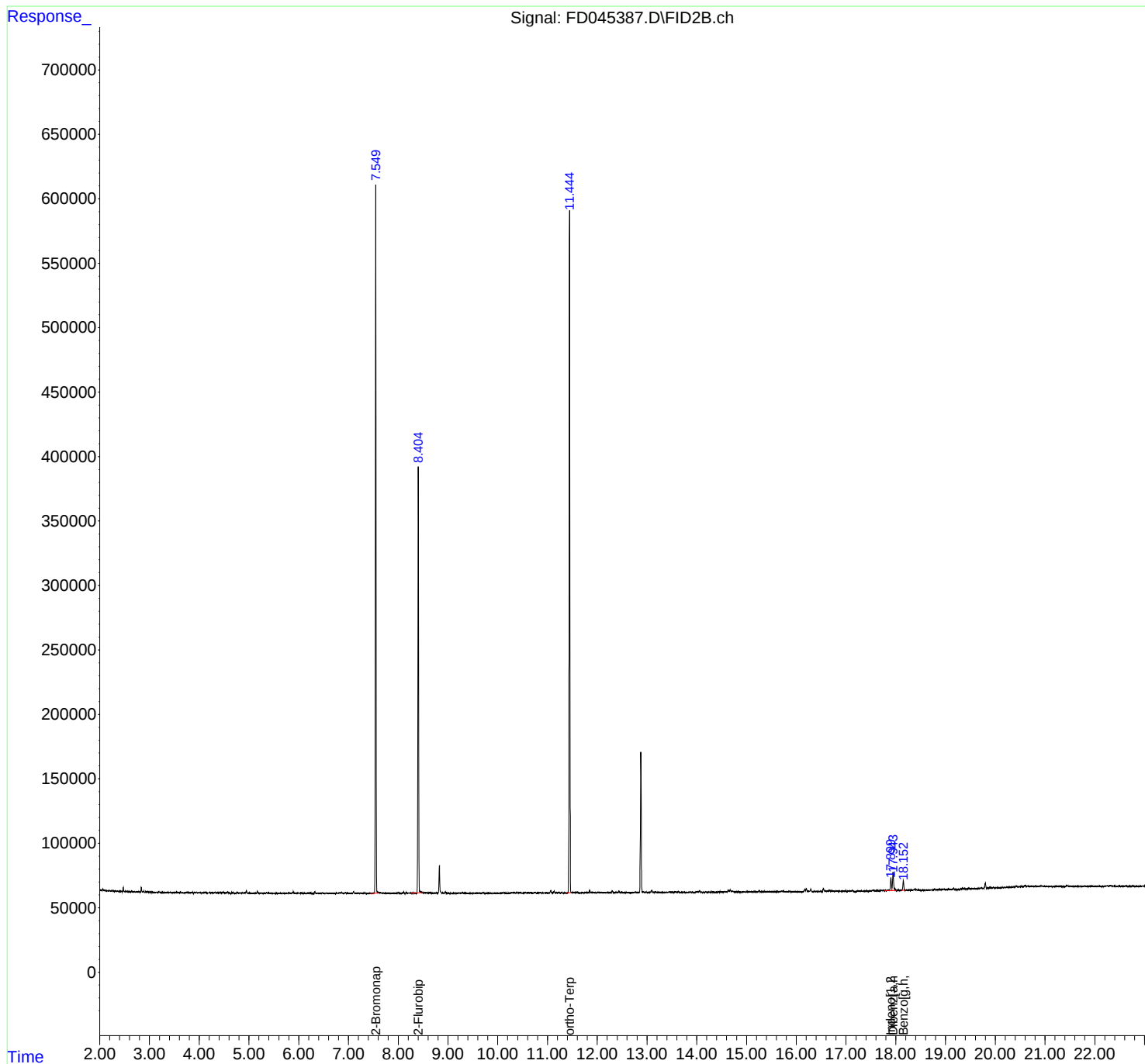
(m)=manual int.

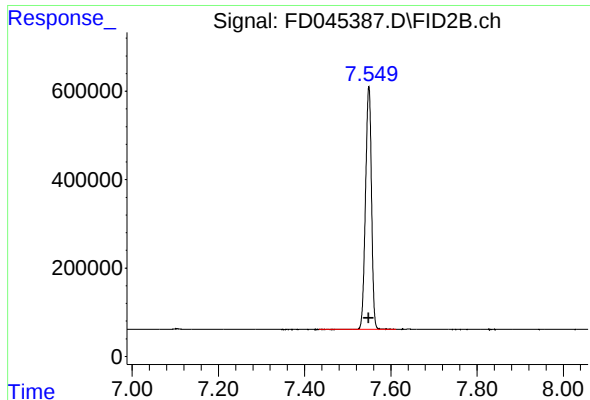
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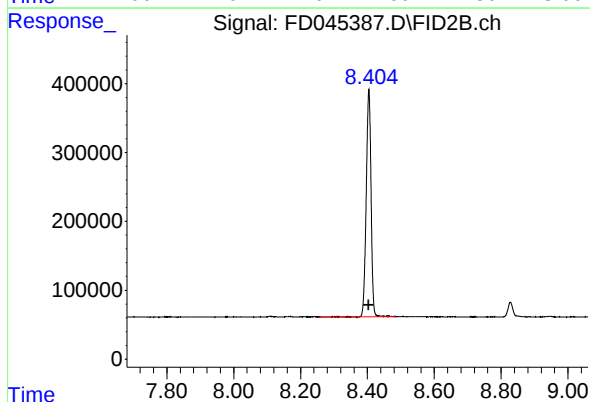




#4 2-Bromonaphthalene (SURR)

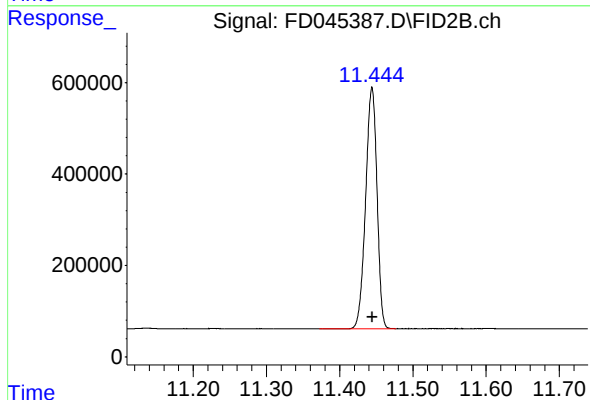
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 5288719
Conc: 38.60 ug/ml

Instrument :
FID_D
ClientSampleId :



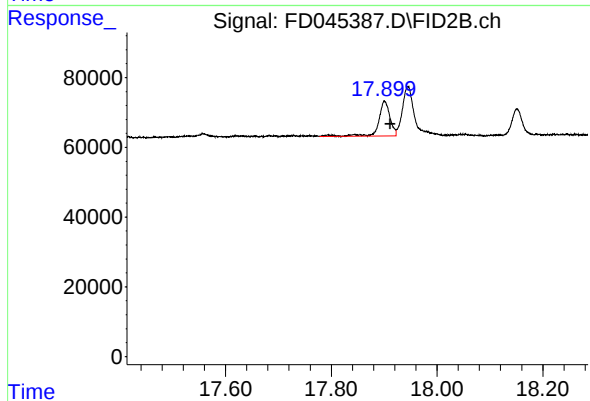
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 3289971
Conc: 36.70 ug/ml



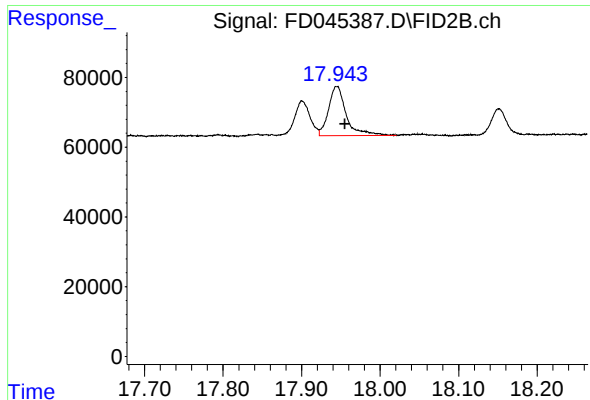
#11 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: 0.000 min
Response: 5693240
Conc: 32.72 ug/ml



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

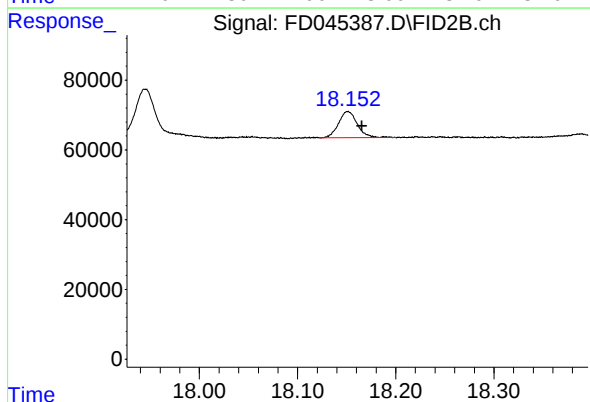
R.T.: 17.901 min
Delta R.T.: -0.011 min
Response: 146658
Conc: 1.24 ug/ml



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

R.T.: 17.945 min
Delta R.T.: -0.010 min
Response: 220990
Conc: 1.85 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.151 min
Delta R.T.: -0.014 min
Response: 99374
Conc: 0.80 ug/ml