

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041423AR\
 Data File : FD045494.D
 Signal(s) : FID2B.ch
 Acq On : 14 Apr 2023 22:09
 Operator : YP/AJ
 Sample : 02341-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 03:25:14 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...	7.547	7052005	51.471 ug/ml
Spiked Amount 50.000		Recovery =	102.94%
6) S 2-Fluorobiphenyl (SURR)	8.402	4072864	45.432 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.86%
11) S ortho-Terphenyl (SURR)	11.441	5063391	29.103 ug/ml
Spiked Amount 50.000		Recovery =	58.21%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.900	82389	0.696 ug/ml
20) T Dibenz[a,h]anthracene...	17.942	148311	1.245 ug/ml
21) T Benzo[g,h,i]perylene ...	18.149	59084	0.473 ug/ml

(f)=RT Delta > 1/2 Window

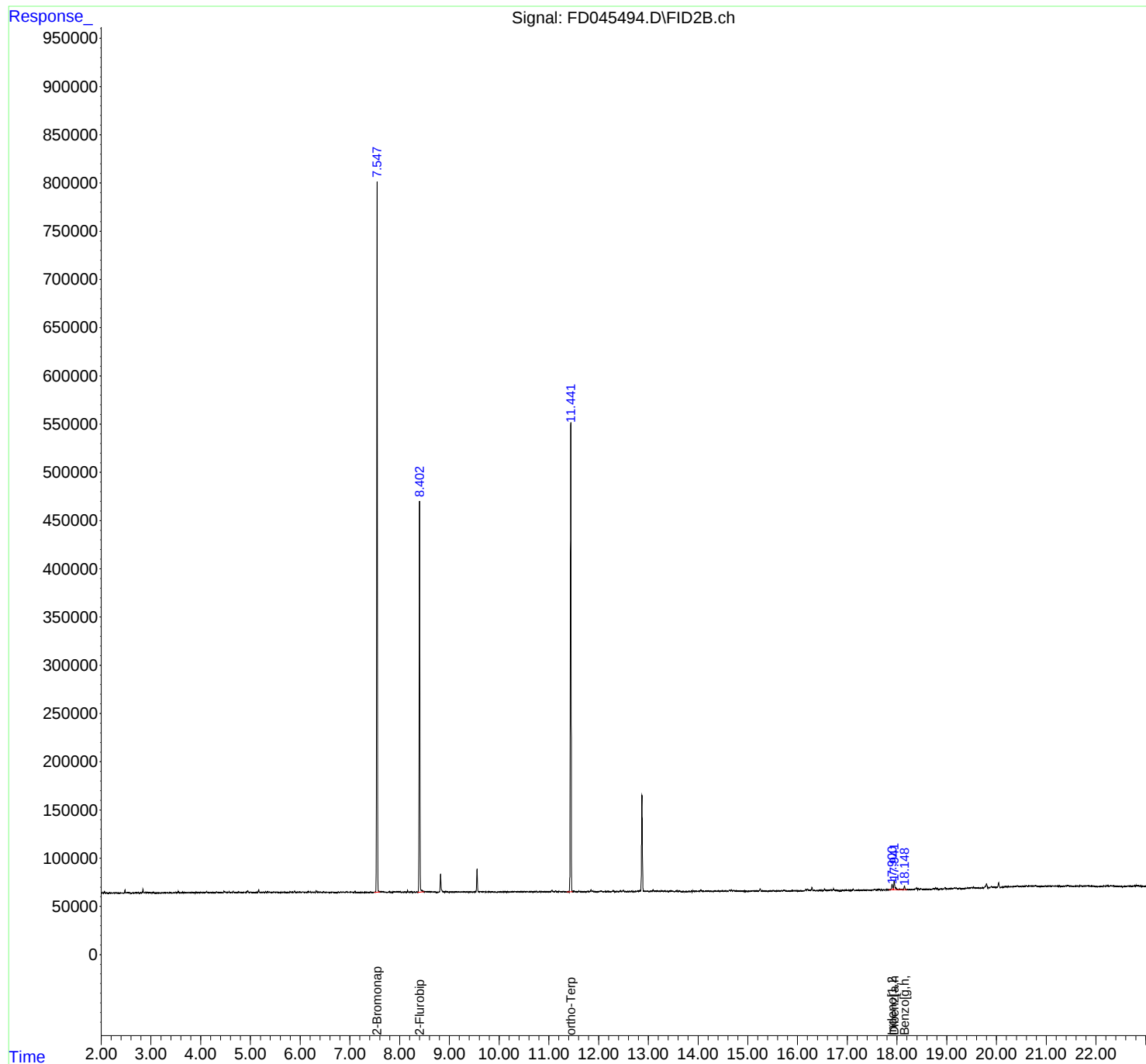
(m)=manual int.

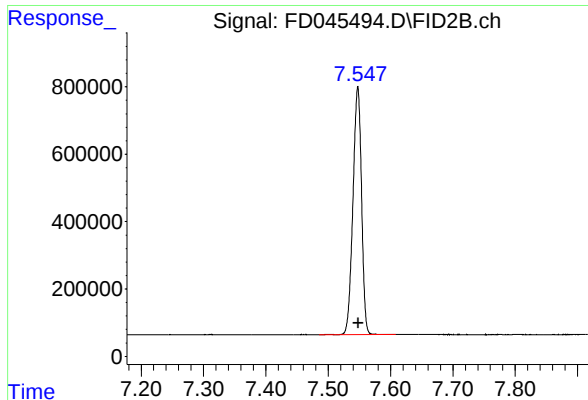
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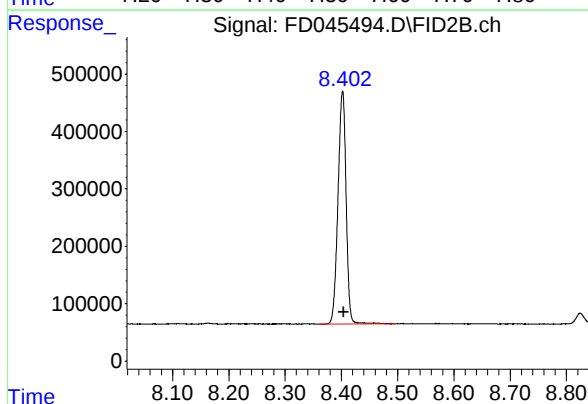




#4 2-Bromonaphthalene (SURR)

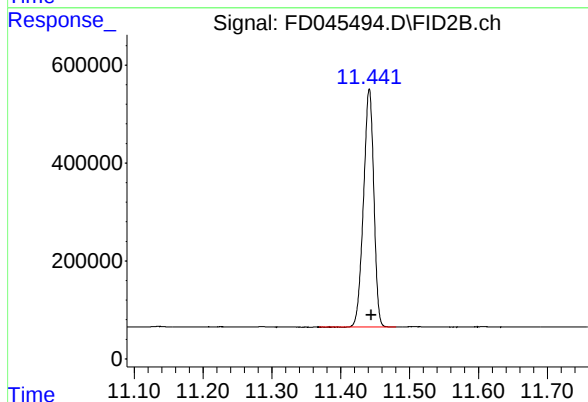
R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 7052005
Conc: 51.47 ug/ml

Instrument :
FID_D
ClientSampleId :



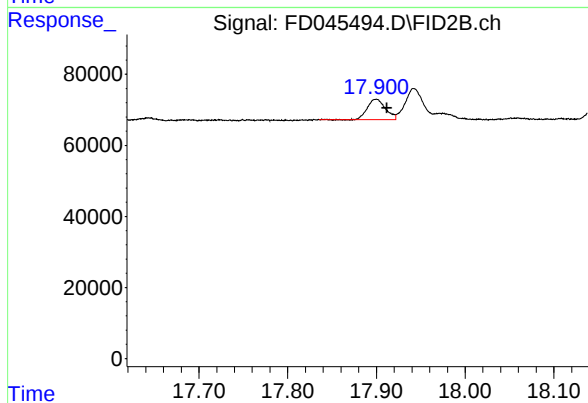
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 4072864
Conc: 45.43 ug/ml



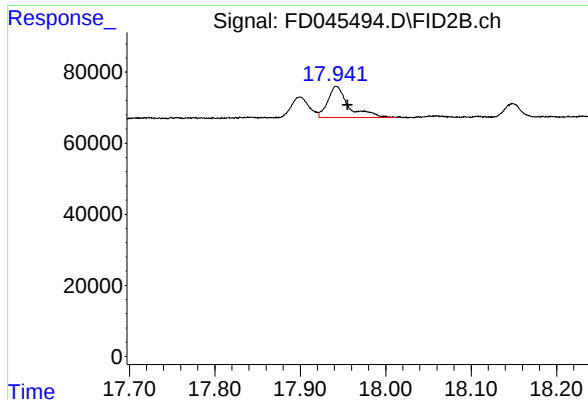
#11 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: -0.003 min
Response: 5063391
Conc: 29.10 ug/ml



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

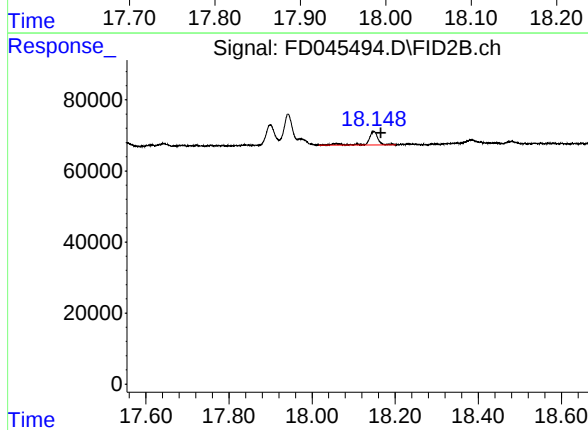
R.T.: 17.900 min
Delta R.T.: -0.012 min
Response: 82389
Conc: 0.70 ug/ml



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

R.T.: 17.942 min
Delta R.T.: -0.013 min
Response: 148311
Conc: 1.24 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: 59084
Conc: 0.47 ug/ml