

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045086.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 07:42
 Operator : YP/AJ
 Sample : 01593-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 11:47:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.557	5897388	40.211 ug/ml
Spiked Amount 50.000		Recovery =	80.42%
6) S 2-Fluorobiphenyl (SURR)	8.413	3923952	39.313 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.63%
11) S ortho-Terphenyl (SURR)	11.454	5716332	30.756 ug/ml
Spiked Amount 50.000		Recovery =	61.51%
Target Compounds			
21) T Benzo[g,h,i]perylene ...	18.196	61807	0.455 ug/ml

(f)=RT Delta > 1/2 Window

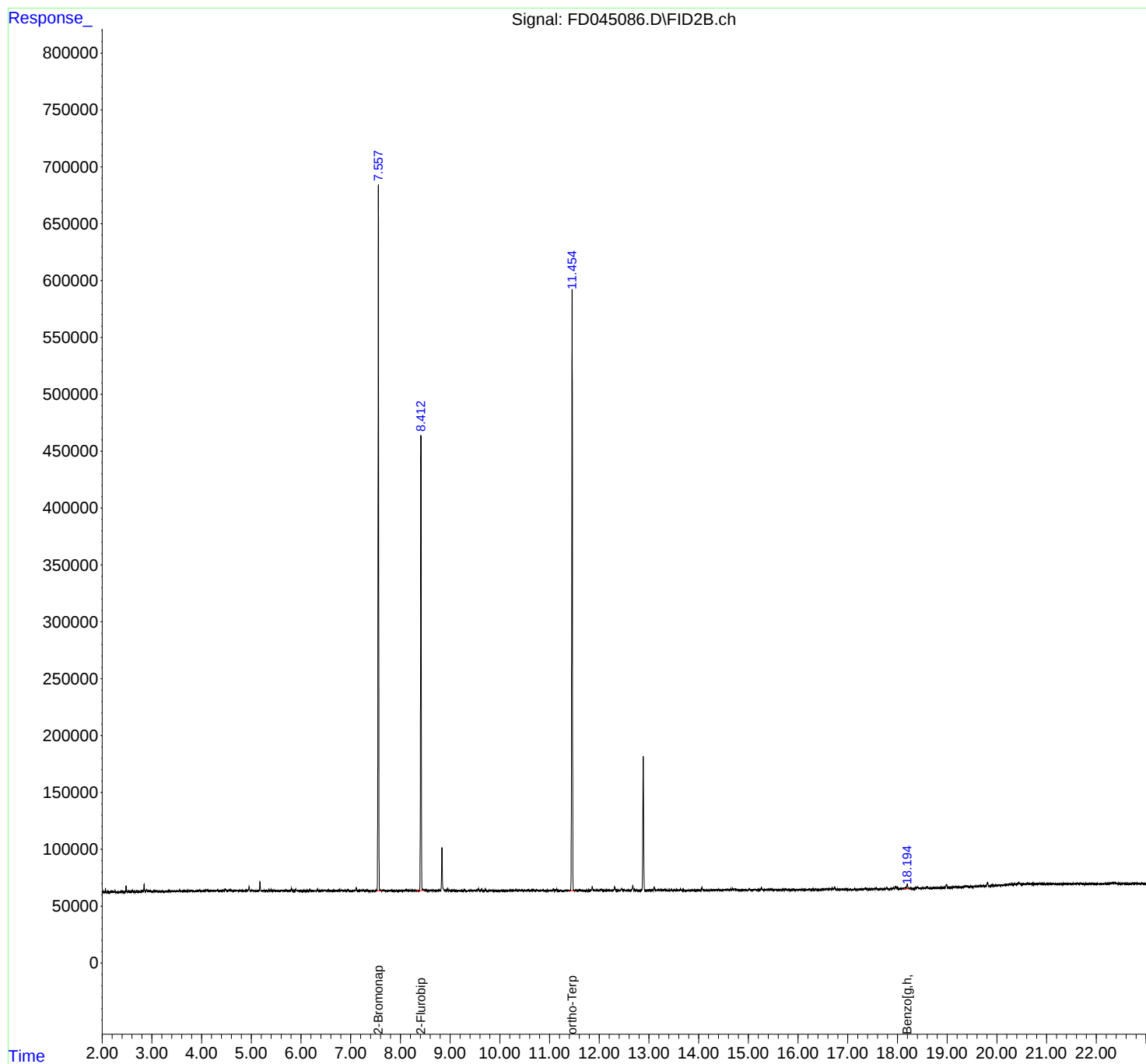
(m)=manual int.

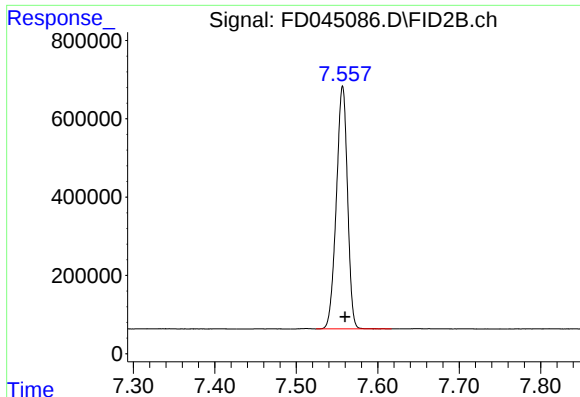
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Signal Info : 20M x 0.18mm x 0.18µm

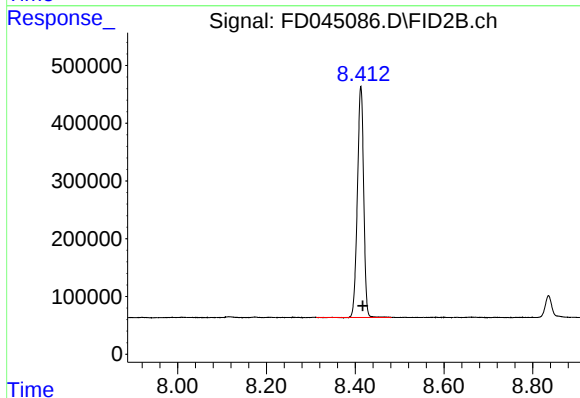




#4 2-Bromonaphthalene (SURRE)

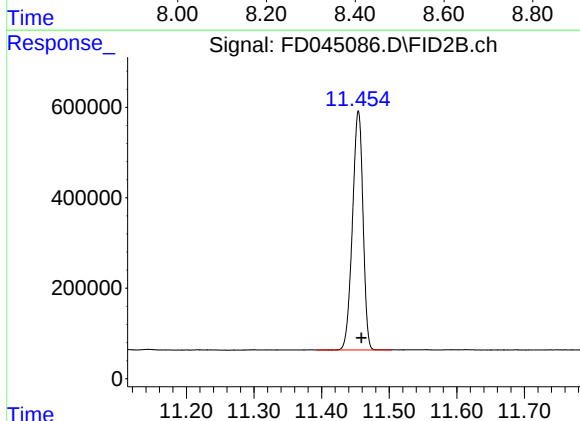
R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 5897388
Conc: 40.21 ug/ml

Instrument :
FID_D
ClientSampleId :



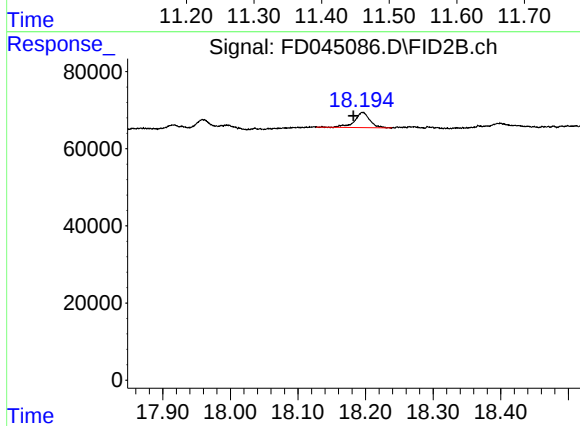
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 3923952
Conc: 39.31 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 11.454 min
Delta R.T.: -0.005 min
Response: 5716332
Conc: 30.76 ug/ml



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

R.T.: 18.196 min
Delta R.T.: 0.014 min
Response: 61807
Conc: 0.45 ug/ml