

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032323AR\
 Data File : FD045324.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 18:53
 Operator : YP/AJ
 Sample : 02012-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 01:35:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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	5526509	40.724 ug/ml
Spiked Amount 50.000		Recovery =	81.45%
6) S 2-Fluorobiphenyl (SURR)	8.405	3618907	40.419 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.84%
11) S ortho-Terphenyl (SURR)	11.446	5628693	33.815 ug/ml
Spiked Amount 50.000		Recovery =	67.63%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.904	223785	1.871 ug/ml
20) T Dibenz[a,h]anthracene...	17.947	325343	2.697 ug/ml
21) T Benzo[g,h,i]perylene ...	18.154	173214	1.392 ug/ml

(f)=RT Delta > 1/2 Window

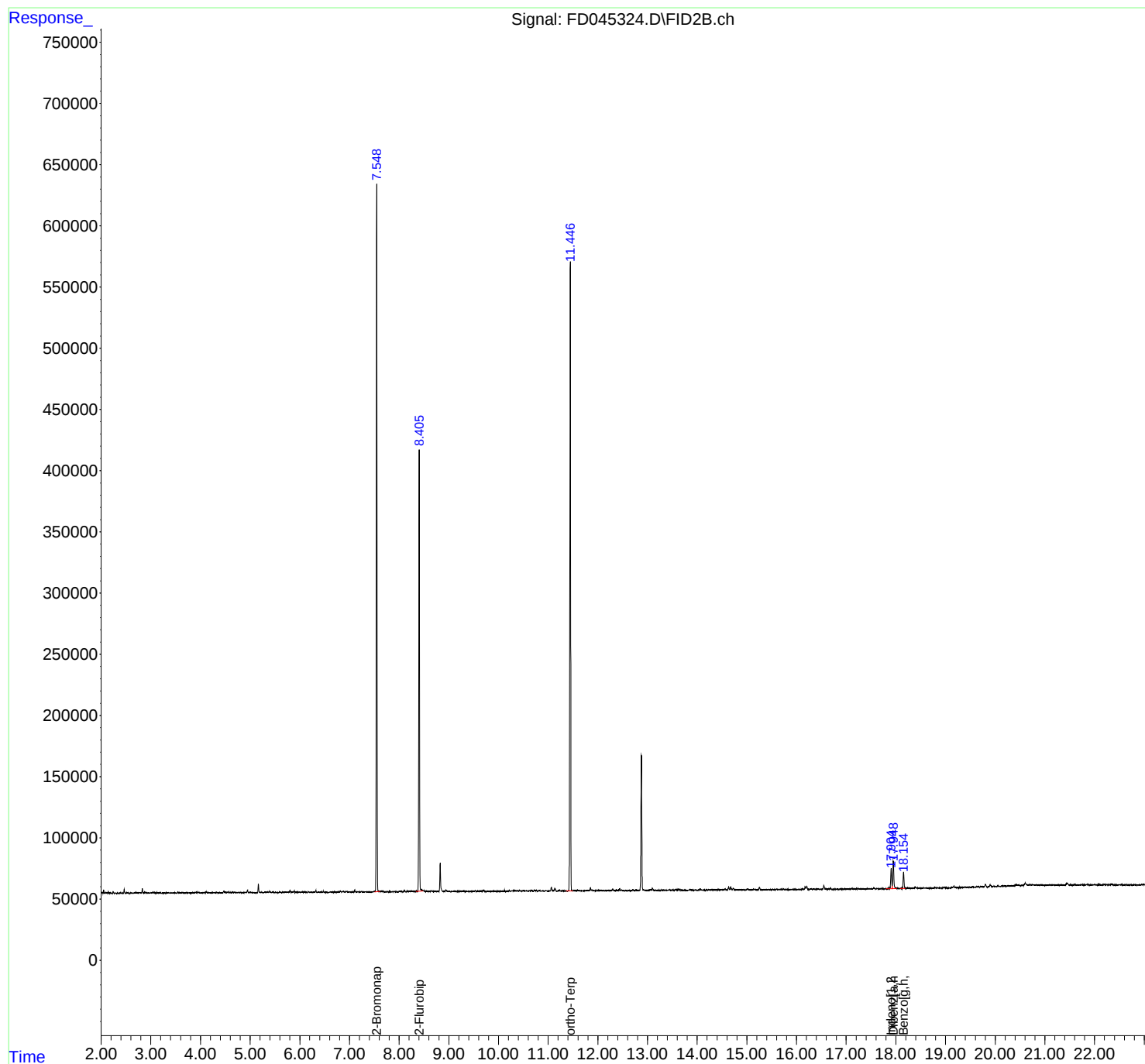
(m)=manual int.

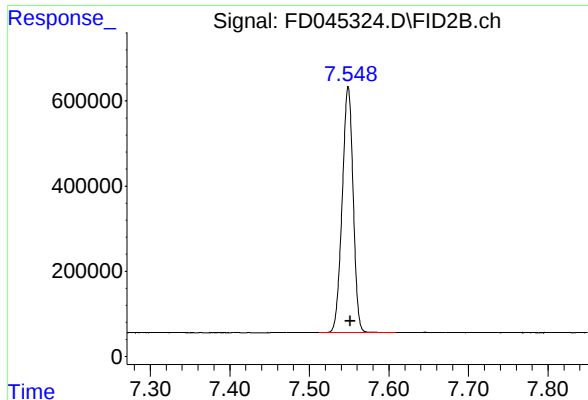
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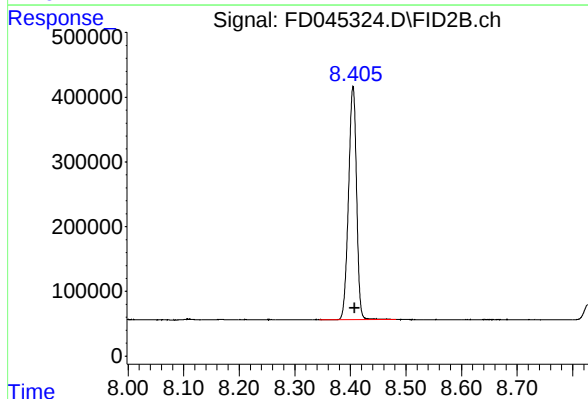




#4 2-Bromonaphthalene (SURR)

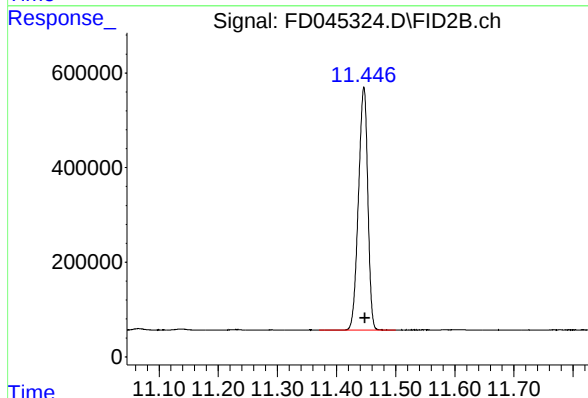
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 5526509
Conc: 40.72 ug/ml

Instrument :
FID_D
ClientSampleId :



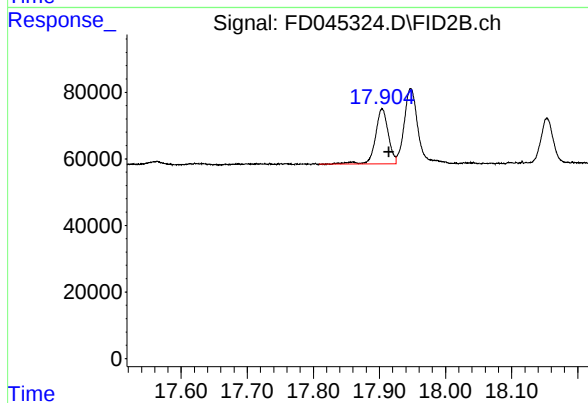
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 3618907
Conc: 40.42 ug/ml



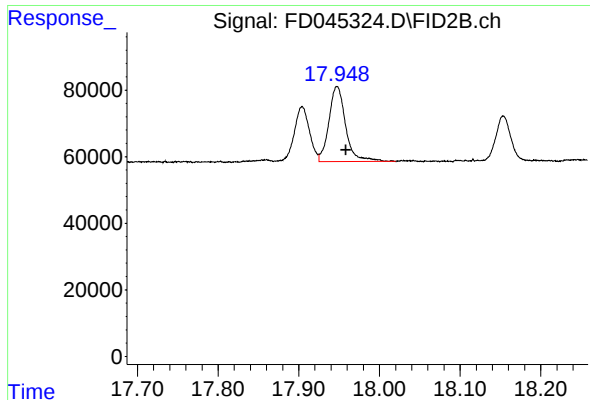
#11 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: -0.002 min
Response: 5628693
Conc: 33.82 ug/ml



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

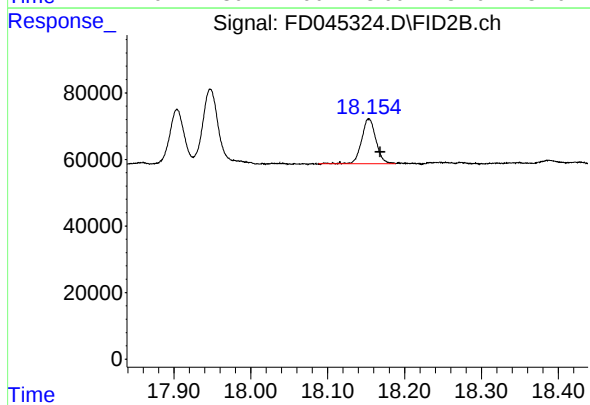
R.T.: 17.904 min
Delta R.T.: -0.010 min
Response: 223785
Conc: 1.87 ug/ml



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

R.T.: 17.947 min
Delta R.T.: -0.011 min
Response: 325343
Conc: 2.70 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.154 min
Delta R.T.: -0.015 min
Response: 173214
Conc: 1.39 ug/ml