

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121523AR\
 Data File : FD047047.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 11:30
 Operator : YP/AJ
 Sample : 05791-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:33:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 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...	7.471	4018810	23.230 ug/ml
Spiked Amount 50.000		Recovery =	46.46%
6) S 2-Fluorobiphenyl (SURR)	8.324	3253195	29.917 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.83%
11) S ortho-Terphenyl (SURR)	11.365	9498666	47.733 ug/ml
Spiked Amount 50.000		Recovery =	95.47%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.896f	53296	0.447 ug/ml
20) T Dibenz[a,h]anthracene...	17.896	53296	0.410 ug/ml

(f)=RT Delta > 1/2 Window

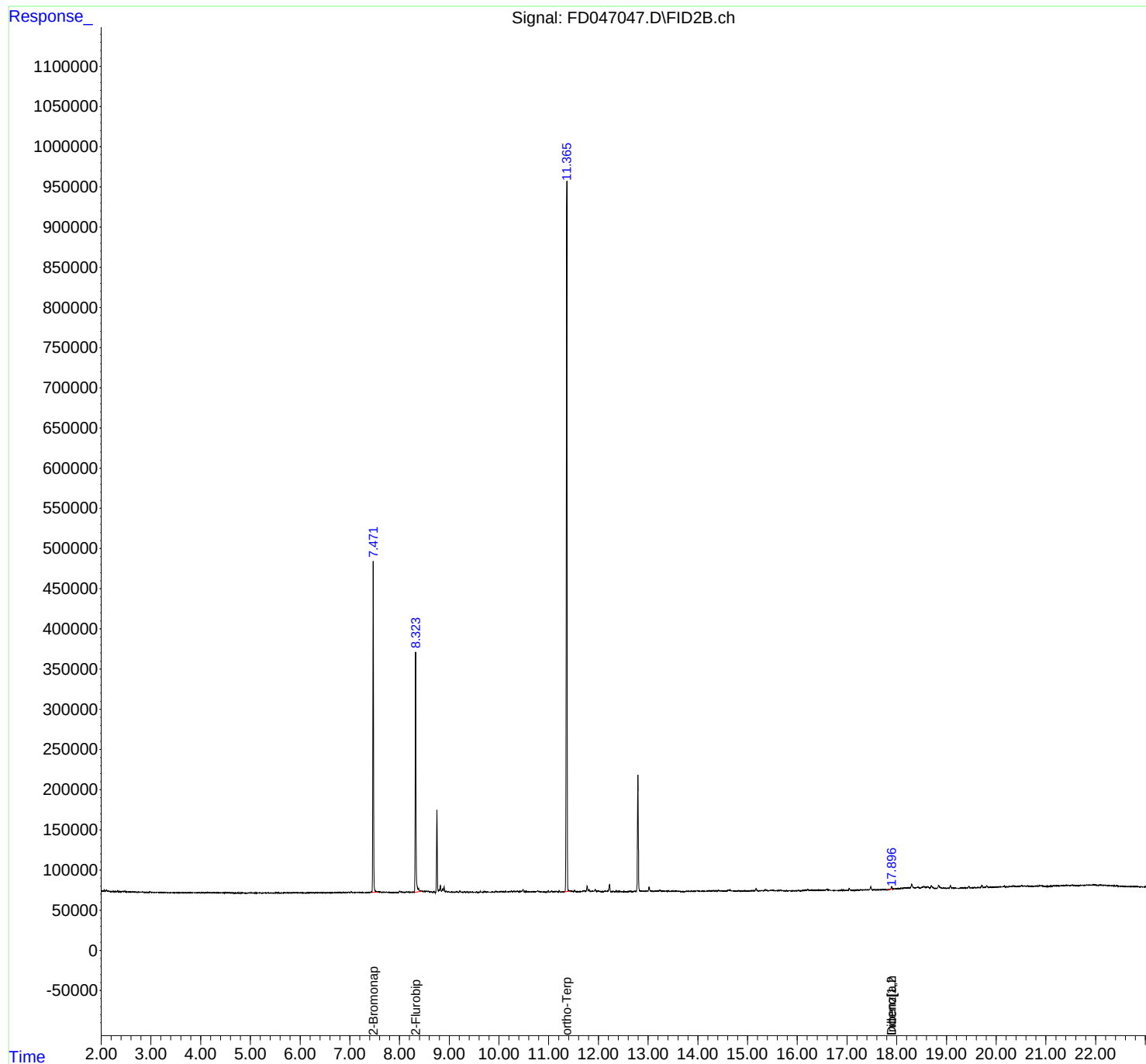
(m)=manual int.

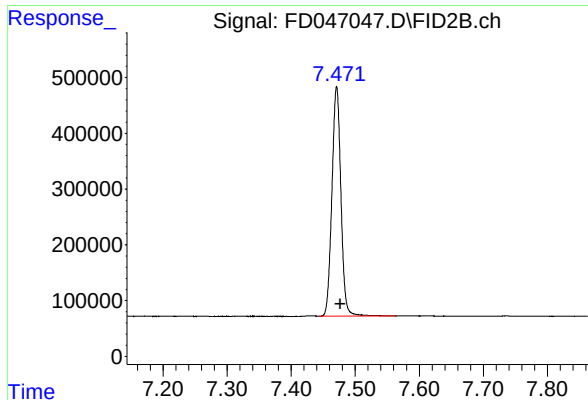
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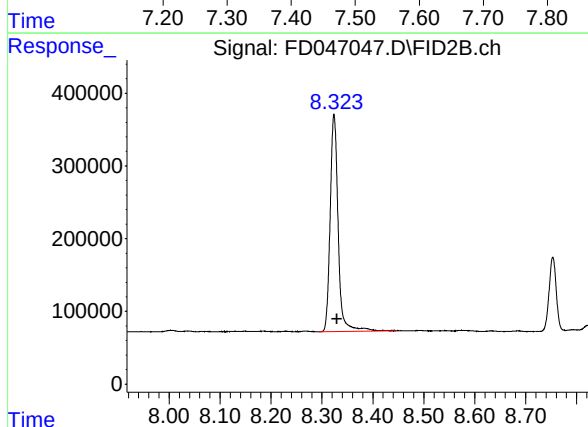




#4 2-Bromonaphthalene (SURR)

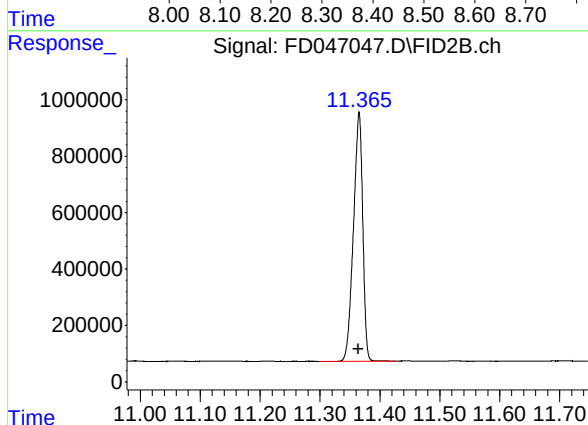
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 4018810
Conc: 23.23 ug/ml

Instrument :
FID_D
ClientSampleId :



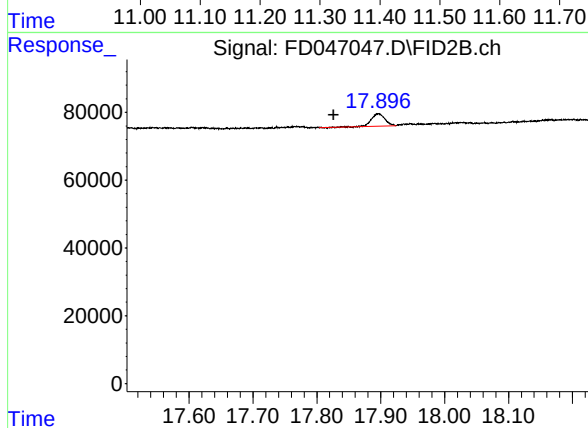
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 3253195
Conc: 29.92 ug/ml



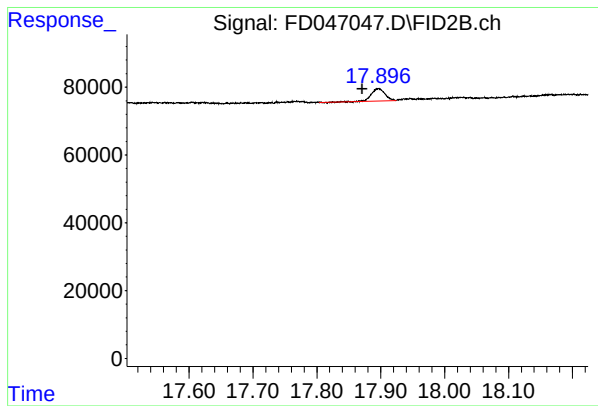
#11 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 9498666
Conc: 47.73 ug/ml



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

R.T.: 17.896 min
Delta R.T.: 0.070 min
Response: 53296
Conc: 0.45 ug/ml



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

R.T.: 17.896 min

Delta R.T.: 0.025 min

Response: 53296

Conc: 0.41 ug/ml

Instrument :

FID_D

ClientSampleId :