

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122923AR\
 Data File : FD047102.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2023 16:58
 Operator : YP/AJ
 Sample : 06038-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:38:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 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...	7.473	9429354	56.878 ug/ml
Spiked Amount 50.000		Recovery =	113.76%
6) S 2-Fluorobiphenyl (SURR)	8.324	3433124	32.945 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.89%
11) S ortho-Terphenyl (SURR)	11.365	9666685	50.057 ug/ml
Spiked Amount 50.000		Recovery =	100.11%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.871	71794	0.391 ug/ml
7) T Acenaphthene (C15.5)	8.384	64619	0.359 ug/ml
20) T Dibenz[a,h]anthracene...	17.898	39718	0.311 ug/ml

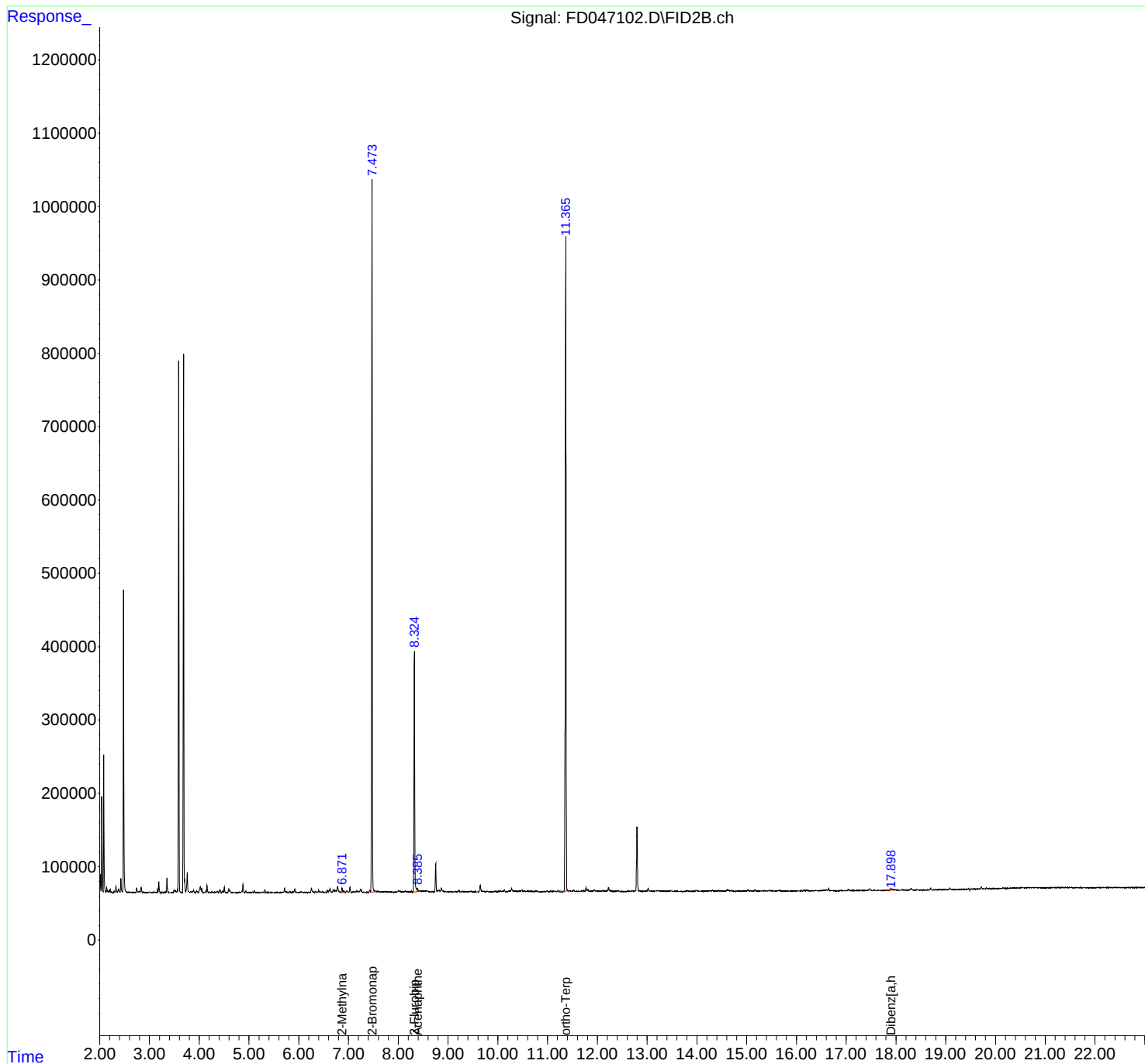
(f)=RT Delta > 1/2 Window

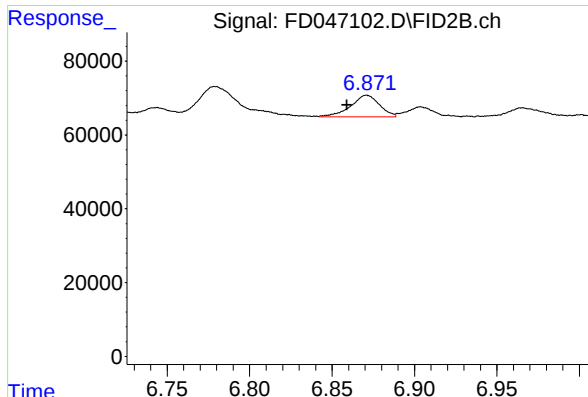
(m)=manual int.

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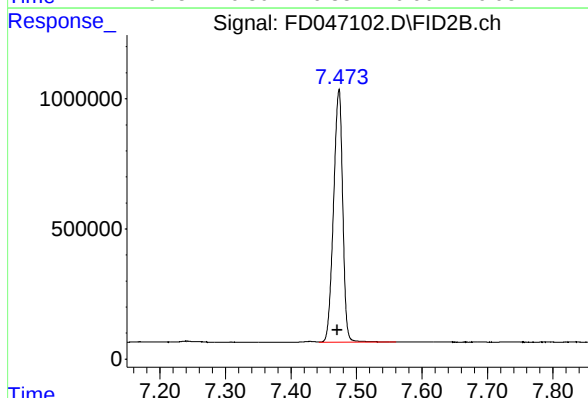
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Signal Info : 20M x 0.18mm x 0.18µm





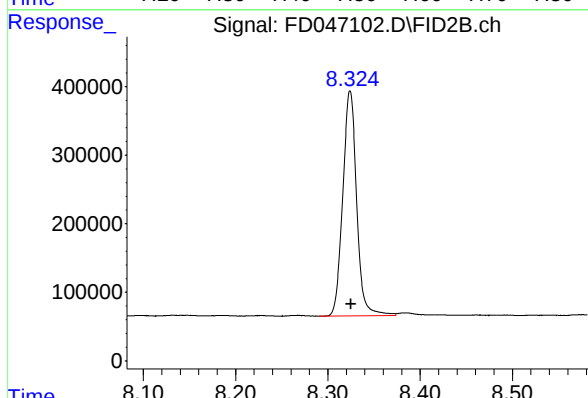
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.871 min
Delta R.T.: 0.012 min
Response: 71794
Conc: 0.39 ug/ml



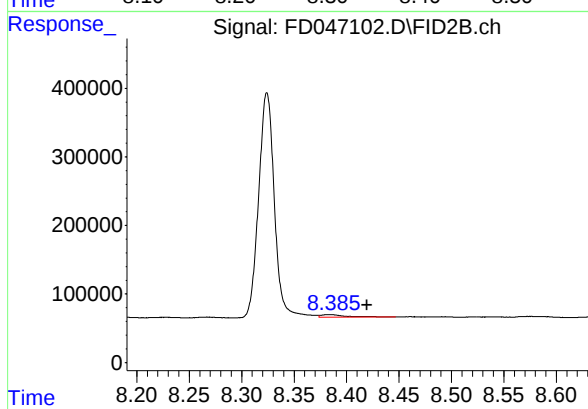
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 9429354
Conc: 56.88 ug/ml



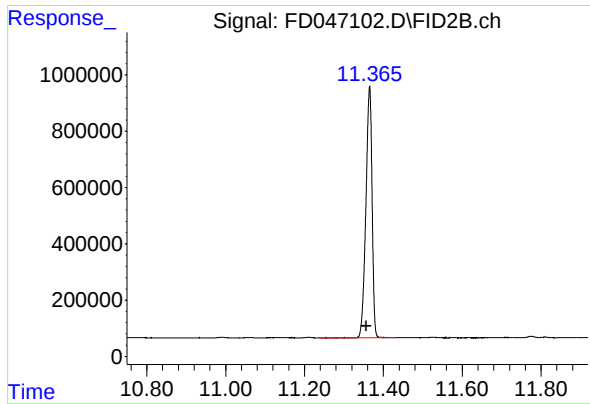
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 3433124
Conc: 32.95 ug/ml



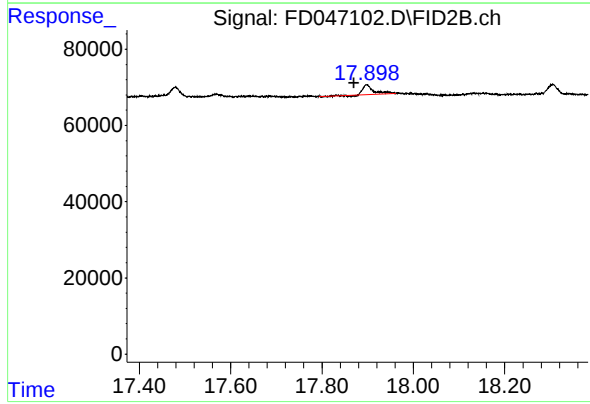
#7 Acenaphthene (C15.5)

R.T.: 8.384 min
Delta R.T.: -0.036 min
Response: 64619
Conc: 0.36 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: 0.007 min
Response: 9666685
Conc: 50.06 ug/ml



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

R.T.: 17.898 min
Delta R.T.: 0.028 min
Response: 39718
Conc: 0.31 ug/ml