

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020724AR\
 Data File : FD047181.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2024 11:12
 Operator : YP/AJ
 Sample : PB158856BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 12:27:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:15:30 2024
 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...	7.468	6889934	44.793 ug/ml
Spiked Amount 50.000		Recovery =	89.59%
6) S 2-Fluorobiphenyl (SURR)	8.320	3909530	38.268 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.54%
11) S ortho-Terphenyl (SURR)	11.359	7862665	44.130 ug/ml
Spiked Amount 50.000		Recovery =	88.26%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.868	46239	0.273 ug/ml
12) T Fluoranthene (C21.85)	12.416	28252	0.177 ug/ml
20) T Dibenz[a,h]anthracene...	17.891	32479	0.229 ug/ml

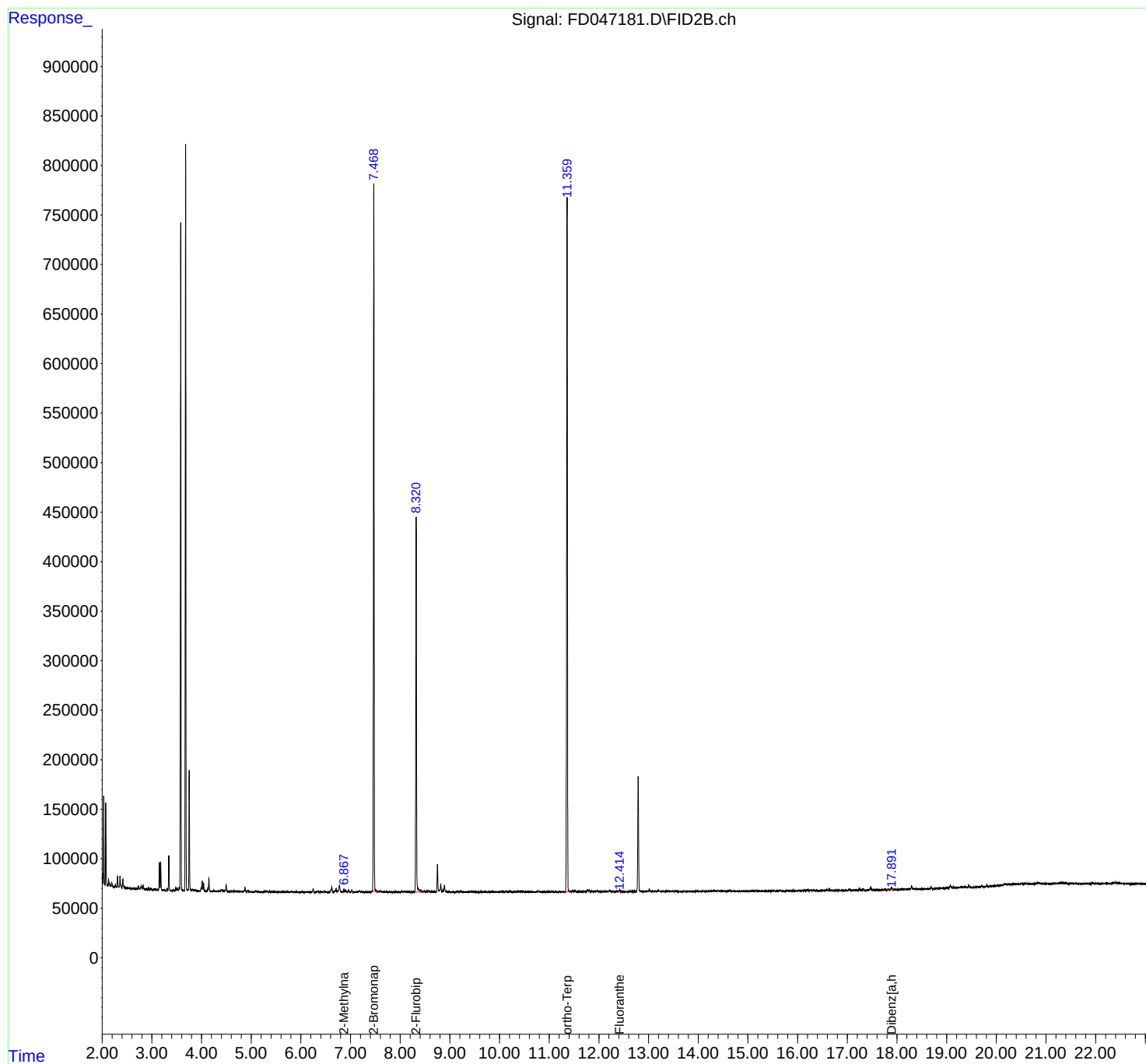
(f)=RT Delta > 1/2 Window

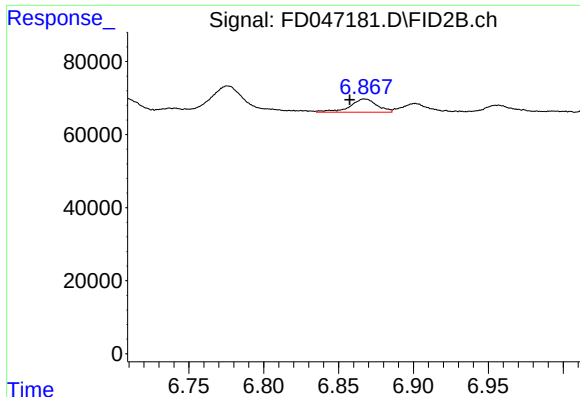
(m)=manual int.

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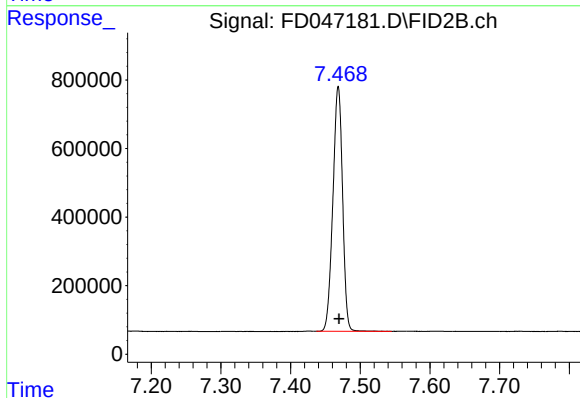
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





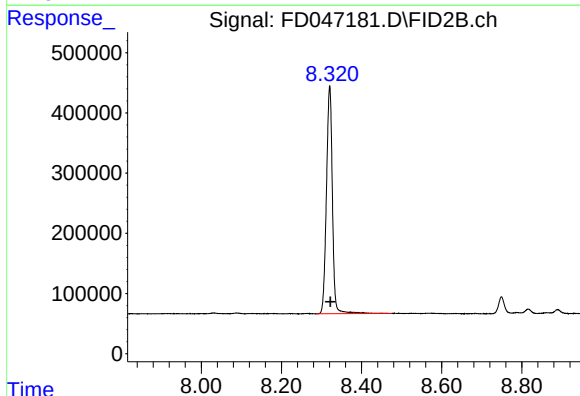
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: 0.010 min
Response: 46239
Conc: 0.27 ug/ml



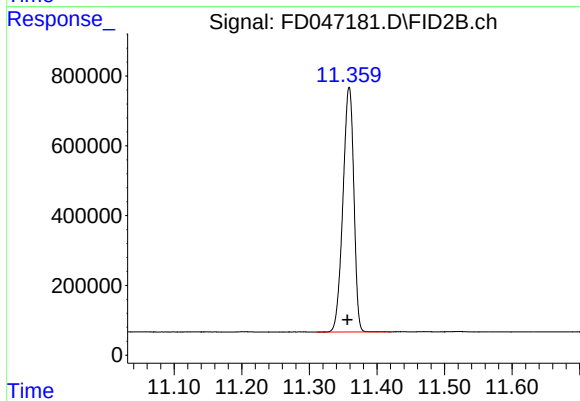
#4 2-Bromonaphthalene (SURR)

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 6889934
Conc: 44.79 ug/ml



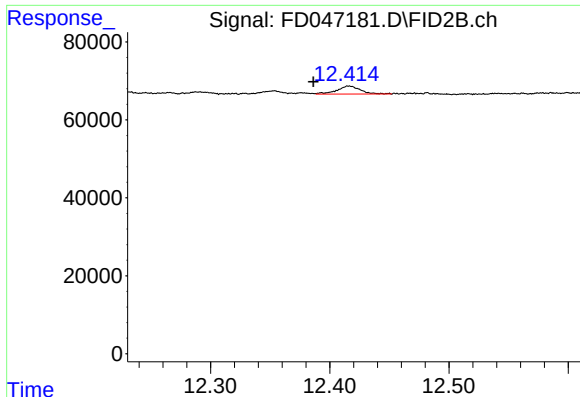
#6 2-Flurobiphenyl (SURR)

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 3909530
Conc: 38.27 ug/ml



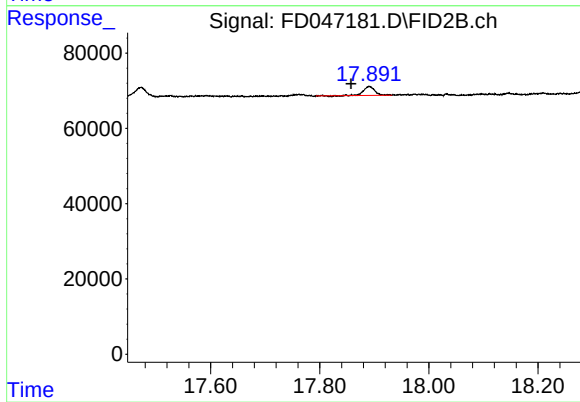
#11 ortho-Terphenyl (SURR)

R.T.: 11.359 min
Delta R.T.: 0.002 min
Response: 7862665
Conc: 44.13 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.416 min
Delta R.T.: 0.030 min
Response: 28252
Conc: 0.18 ug/ml



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

R.T.: 17.891 min
Delta R.T.: 0.034 min
Response: 32479
Conc: 0.23 ug/ml