

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020624AR\
 Data File : FD047169.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2024 11:11
 Operator : YP/AJ
 Sample : PB158828BL
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:10:01 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...	7.469	6779922	44.078 ug/ml
Spiked Amount 50.000		Recovery =	88.16%
6) S 2-Fluorobiphenyl (SURR)	8.321	3812340	37.317 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.63%
11) S ortho-Terphenyl (SURR)	11.359	7645290	42.910 ug/ml
Spiked Amount 50.000		Recovery =	85.82%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.868	45631	0.269 ug/ml
12) T Fluoranthene (C21.85)	12.418	28907	0.181 ug/ml
20) T Dibenz[a,h]anthracene...	17.893	31614	0.223 ug/ml

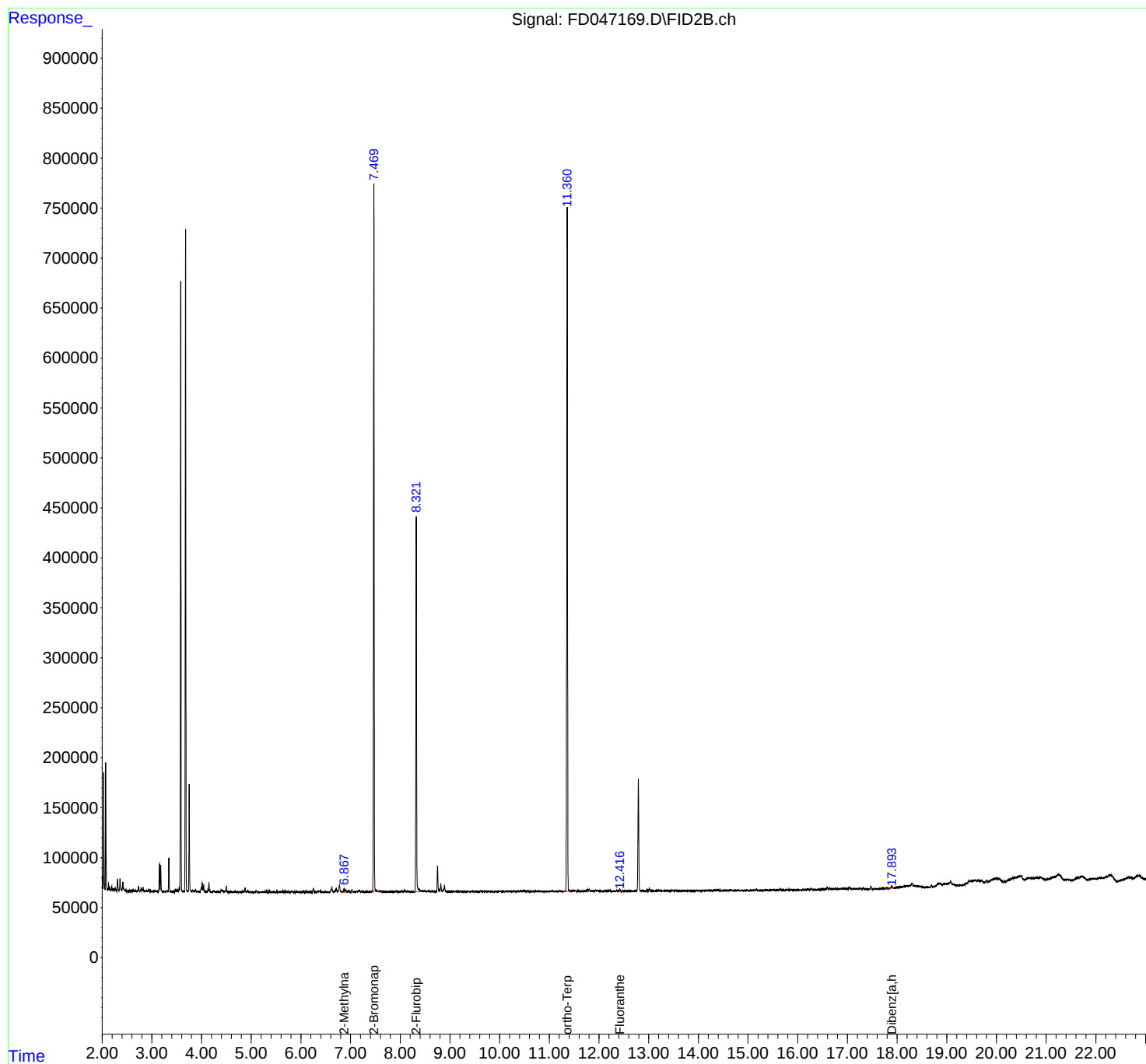
(f)=RT Delta > 1/2 Window

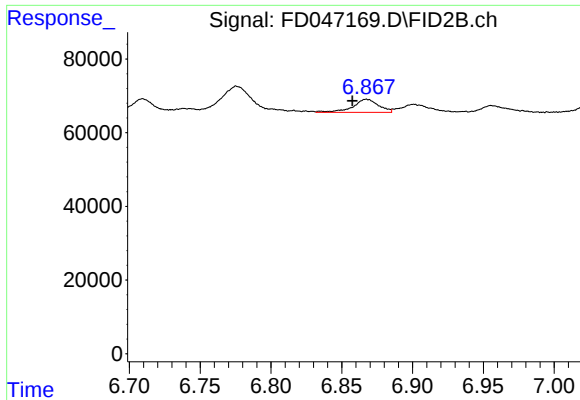
(m)=manual int.

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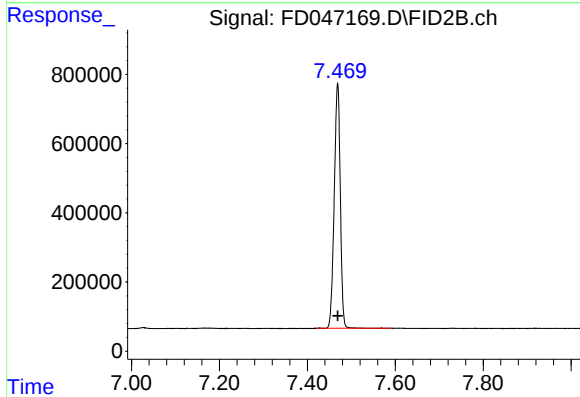
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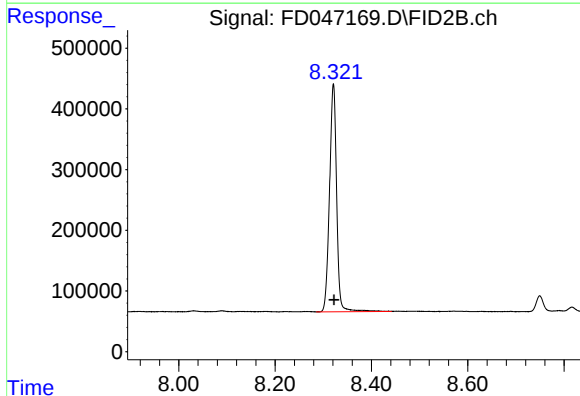
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: 0.010 min
Response: 45631
Conc: 0.27 ug/ml



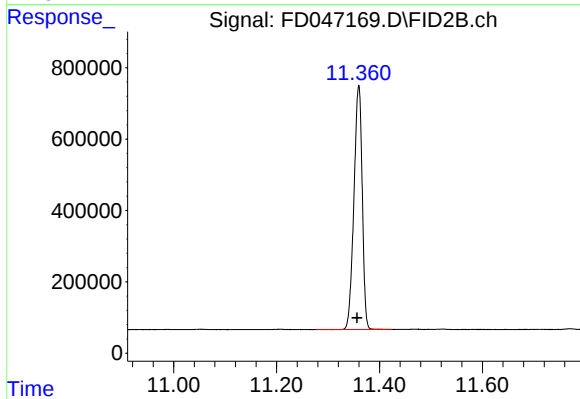
#4 2-Bromonaphthalene (SURR)

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 6779922
Conc: 44.08 ug/ml



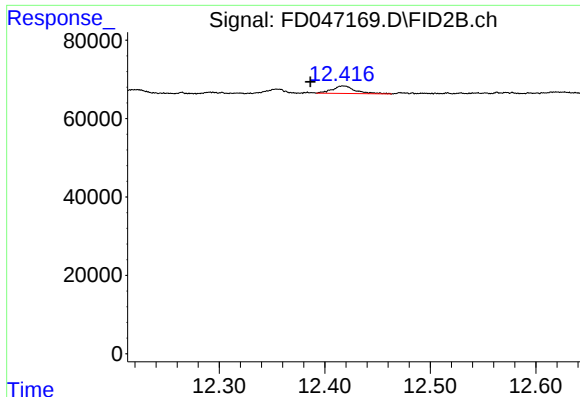
#6 2-Flurobiphenyl (SURR)

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 3812340
Conc: 37.32 ug/ml



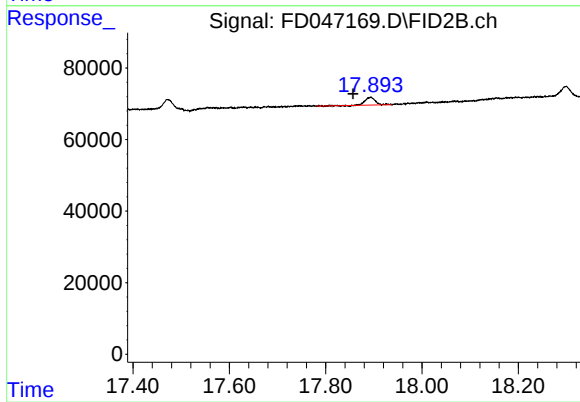
#11 ortho-Terphenyl (SURR)

R.T.: 11.359 min
Delta R.T.: 0.003 min
Response: 7645290
Conc: 42.91 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.031 min
Response: 28907
Conc: 0.18 ug/ml



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

R.T.: 17.893 min
Delta R.T.: 0.036 min
Response: 31614
Conc: 0.22 ug/ml