

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052325AR\
 Data File : FD049388.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2025 11:05
 Operator : YP/AJ
 Sample : Q2093-14
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WATER-COMP

Integration File: autoint1.e
 Quant Time: May 24 03:01:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 2025
 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...	7.738	6328834	53.376 ug/ml
Spiked Amount 50.000		Recovery =	106.75%
6) S 2-Fluorobiphenyl (SURR)	8.604	4320829	54.713 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.43%
11) S ortho-Terphenyl (SURR)	11.653	8227244	59.609 ug/ml
Spiked Amount 50.000		Recovery =	119.22%
Target Compounds			
2) T Naphthalene (C11.7)	6.060	211040	1.596 ug/ml
8) T Fluorene (C16.55)	9.491	1198393	8.804 ug/ml
10) T Anthracene (C19.43)	10.969	136938	1.158 ug/ml

(f)=RT Delta > 1/2 Window

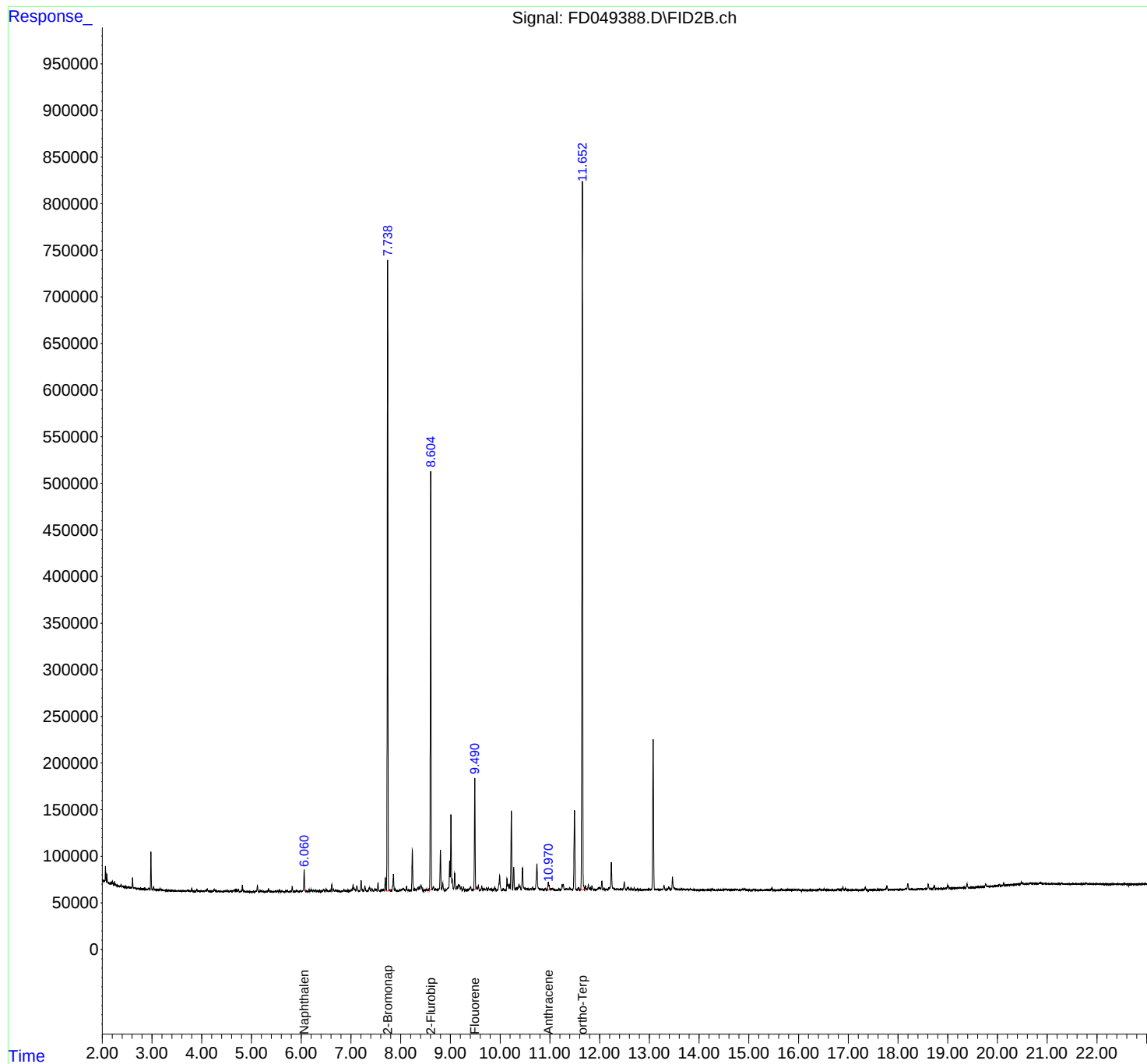
(m)=manual int.

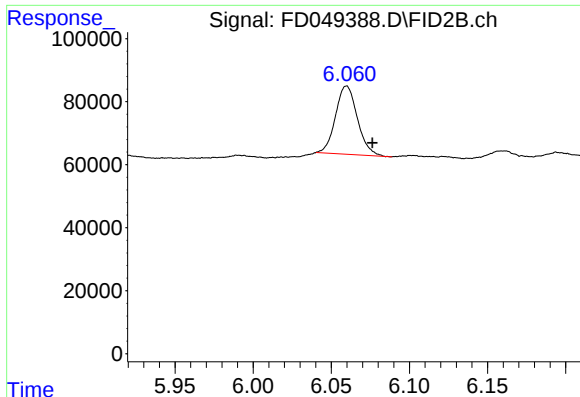
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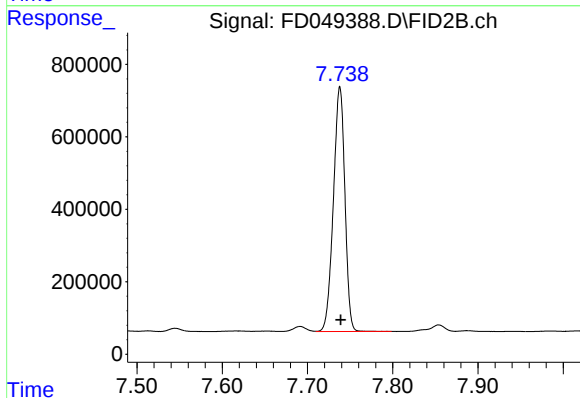




#2 Naphthalene (C11.7)

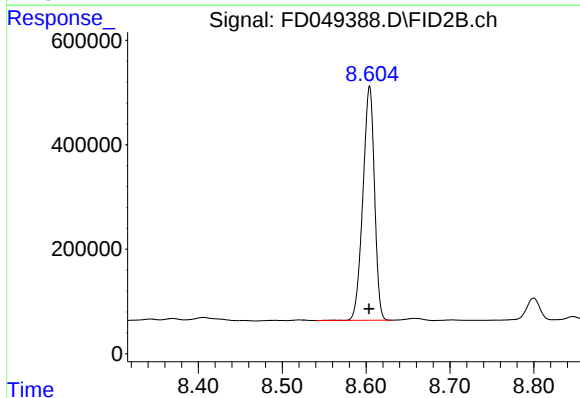
R.T.: 6.060 min
Delta R.T.: -0.017 min
Response: 211040
Conc: 1.60 ug/ml

Instrument :
FID_D
ClientSampleId :
WATER-COMP



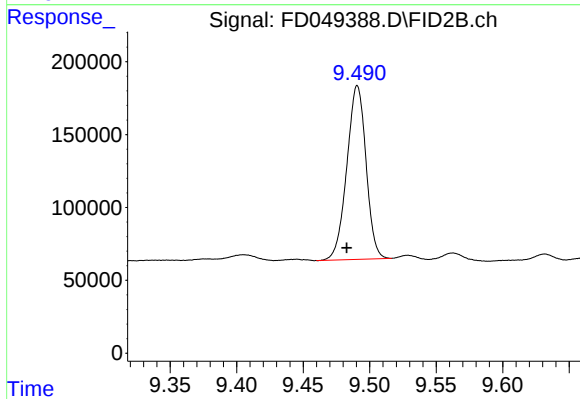
#4 2-Bromonaphthalene (SURR)

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 6328834
Conc: 53.38 ug/ml



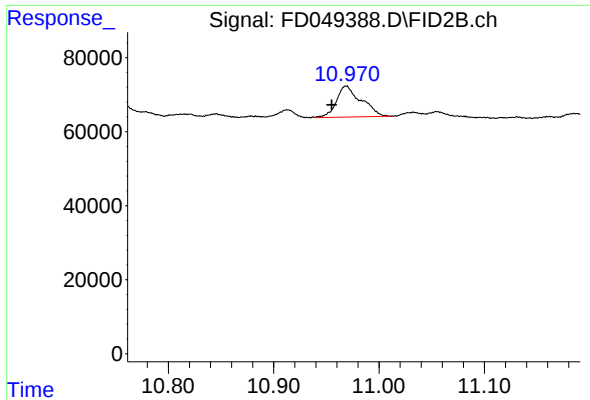
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 4320829
Conc: 54.71 ug/ml



#8 Fluorene (C16.55)

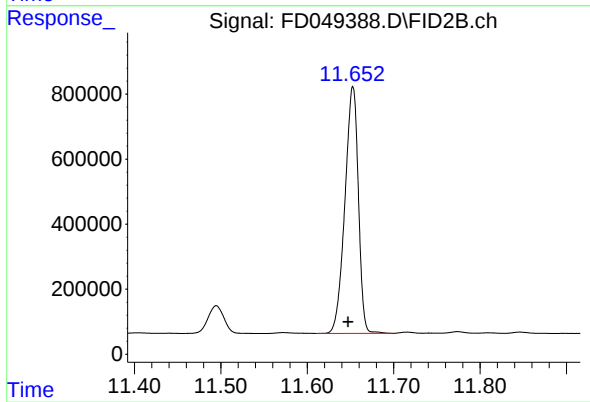
R.T.: 9.491 min
Delta R.T.: 0.008 min
Response: 1198393
Conc: 8.80 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.969 min
Delta R.T.: 0.014 min
Response: 136938
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :
WATER-COMP



#11 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: 0.006 min
Response: 8227244
Conc: 59.61 ug/ml