

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021523AR\
 Data File : FD045038.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 22:49
 Operator : YP/AJ
 Sample : 01538-10
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 06:07:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.558	6974619	47.556 ug/ml
Spiked Amount 50.000		Recovery =	95.11%
6) S 2-Fluorobiphenyl (SURR)	8.415	4639703	46.484 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.97%
11) S ortho-Terphenyl (SURR)	11.454	5119452	27.545 ug/ml
Spiked Amount 50.000		Recovery =	55.09%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.991f	81791	0.608 ug/ml
20) T Dibenz[a,h]anthracene...	17.991	81791	0.617 ug/ml

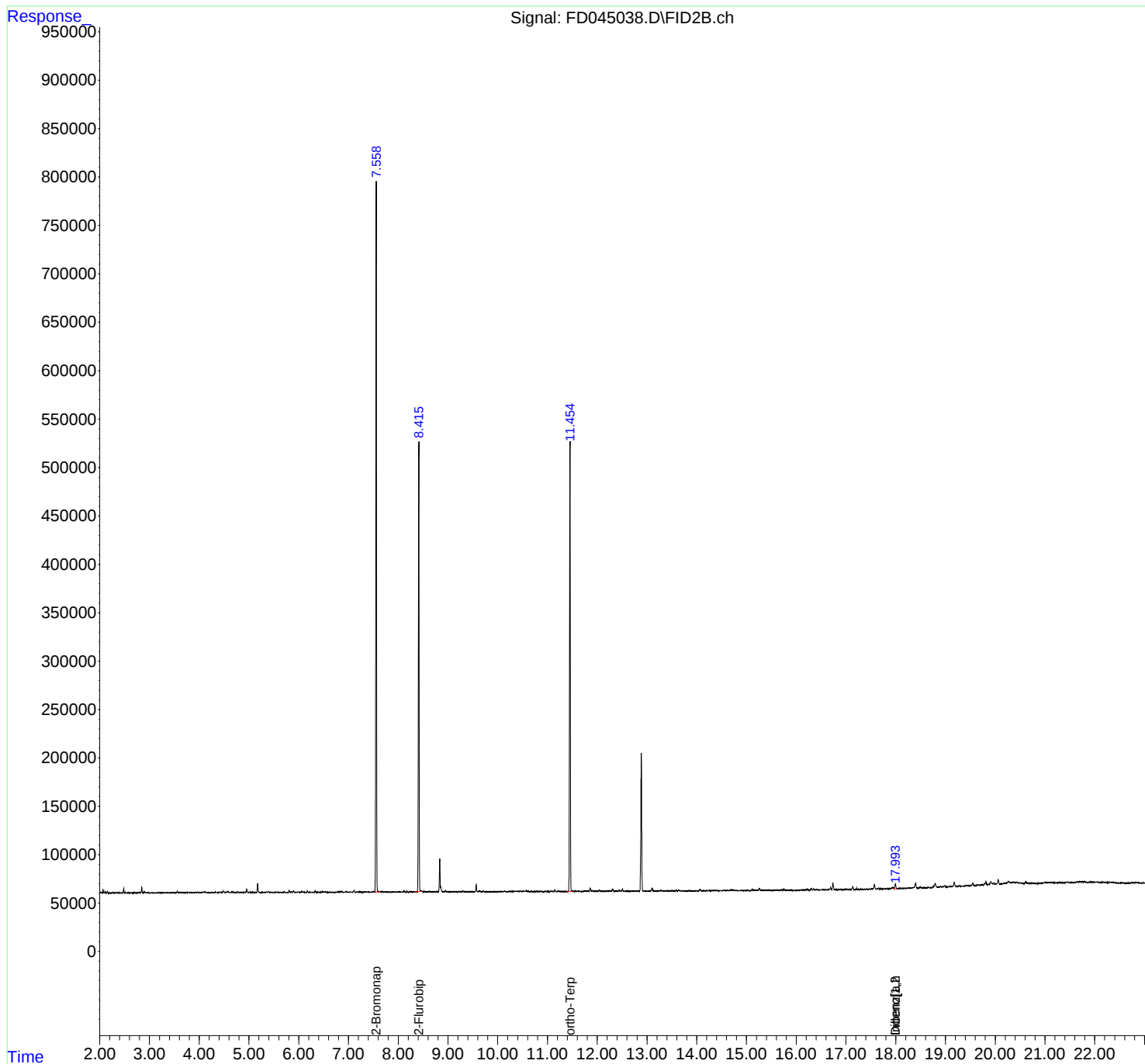
(f)=RT Delta > 1/2 Window

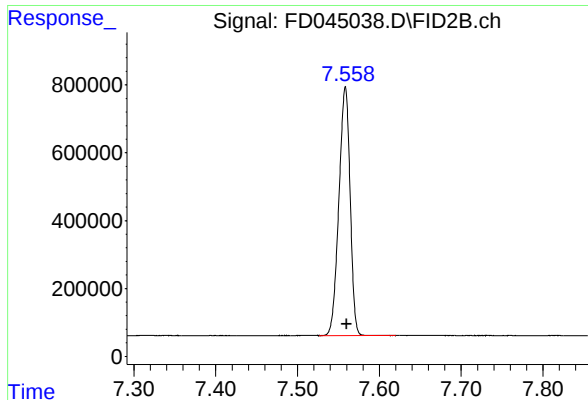
(m)=manual int.

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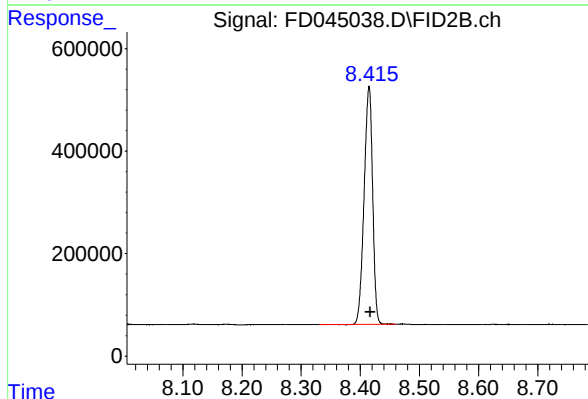
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Signal Info : 20M x 0.18mm x 0.18µm





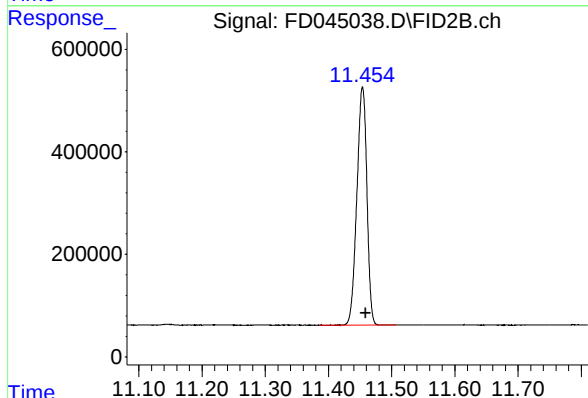
#4 2-Bromonaphthalene (SURR)

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 6974619
Conc: 47.56 ug/ml



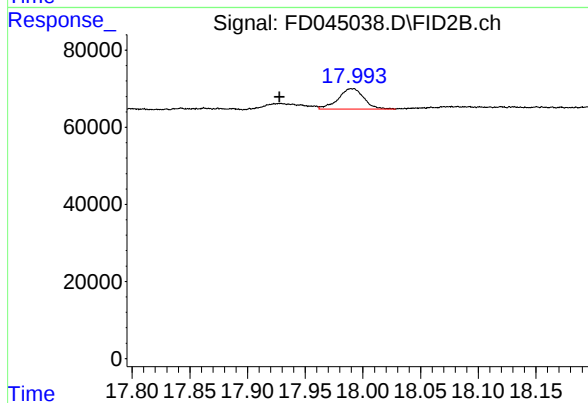
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 4639703
Conc: 46.48 ug/ml



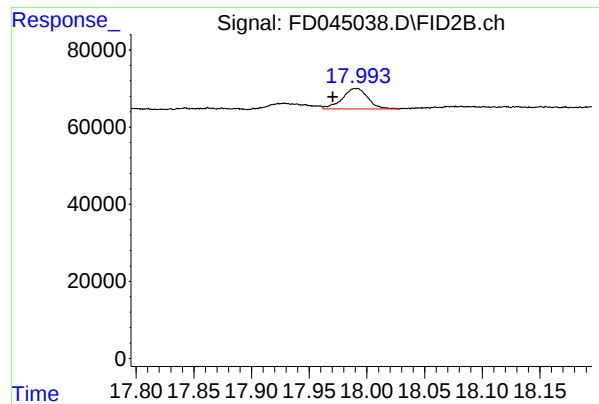
#11 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.005 min
Response: 5119452
Conc: 27.54 ug/ml



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

R.T.: 17.991 min
Delta R.T.: 0.003 min
Response: 81791
Conc: 0.61 ug/ml



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

R.T.: 17.991 min
Delta R.T.: 0.020 min
Response: 81791
Conc: 0.62 ug/ml