

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012423AR\
 Data File : FD044882.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2023 16:53
 Operator : YP/AJ
 Sample : PB150421BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 01:35:10 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...	7.559	7937310	54.120 ug/ml
Spiked Amount 50.000		Recovery =	108.24%
6) S 2-Fluorobiphenyl (SURR)	8.415	5090786	51.003 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.01%
11) S ortho-Terphenyl (SURR)	11.458	8551184	46.009 ug/ml
Spiked Amount 50.000		Recovery =	92.02%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.914	61776	0.459 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	129894	0.980 ug/ml

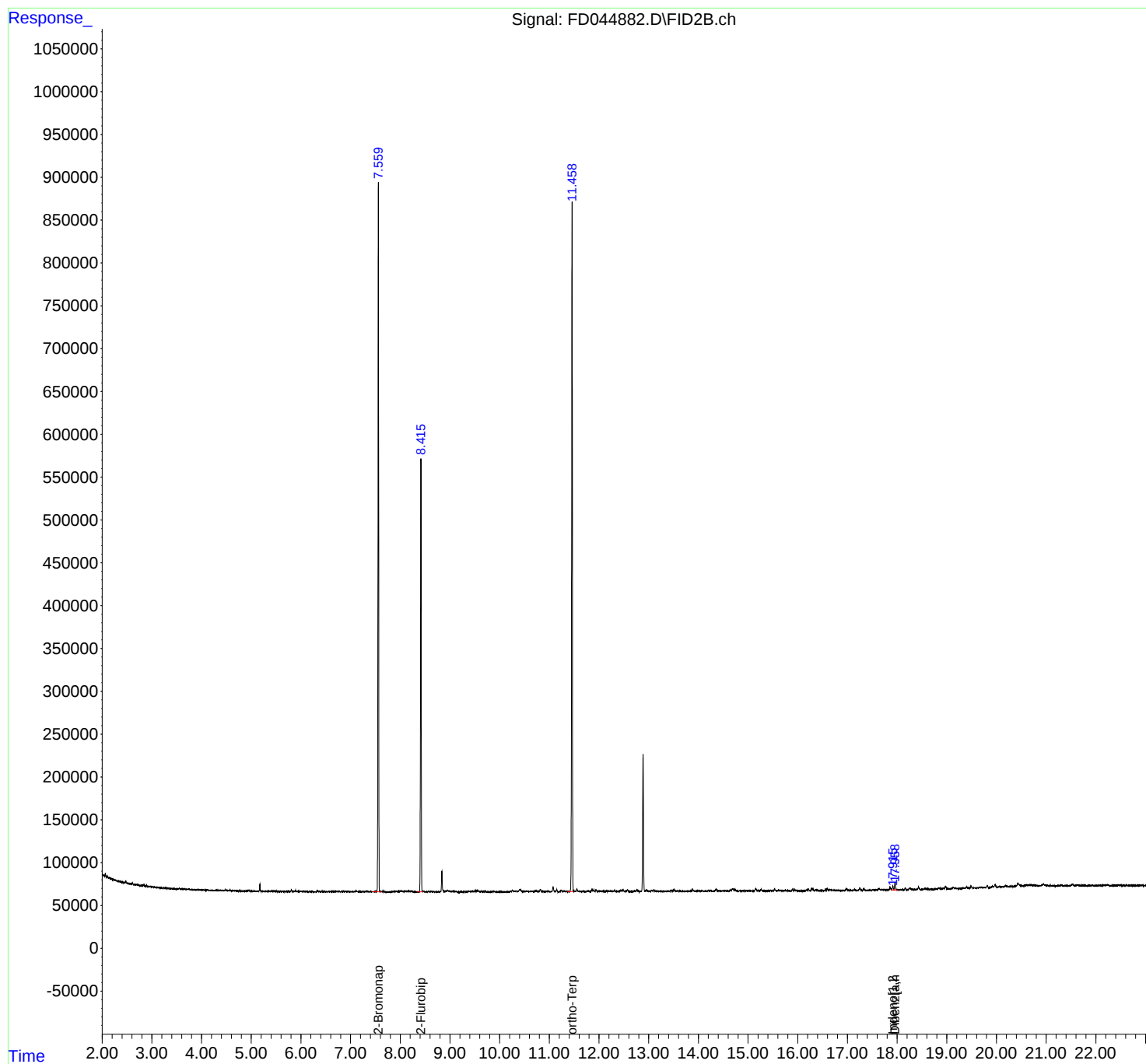
(f)=RT Delta > 1/2 Window

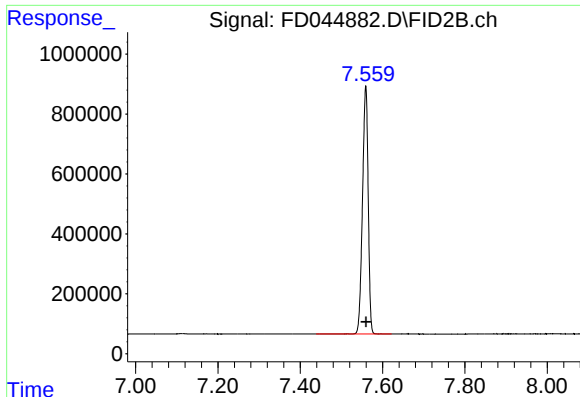
(m)=manual int.

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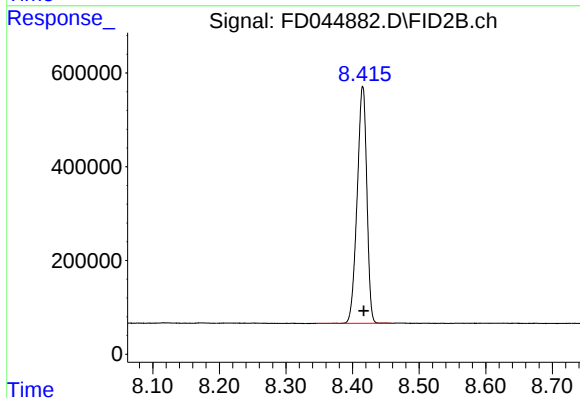
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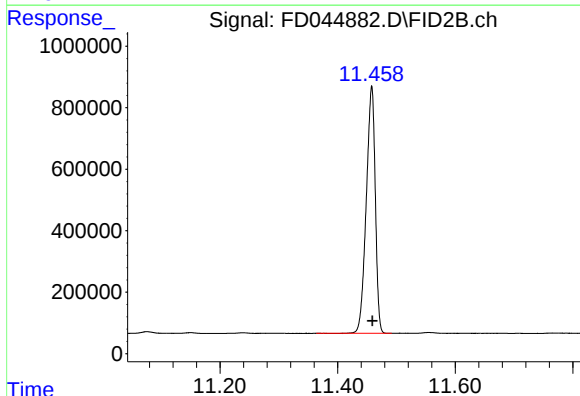
#4 2-Bromonaphthalene (SURR)

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 7937310
Conc: 54.12 ug/ml



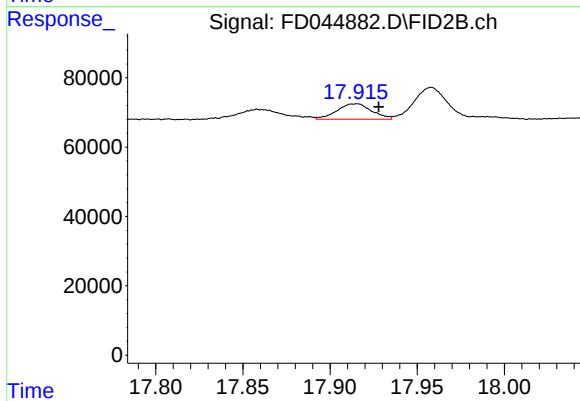
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 5090786
Conc: 51.00 ug/ml



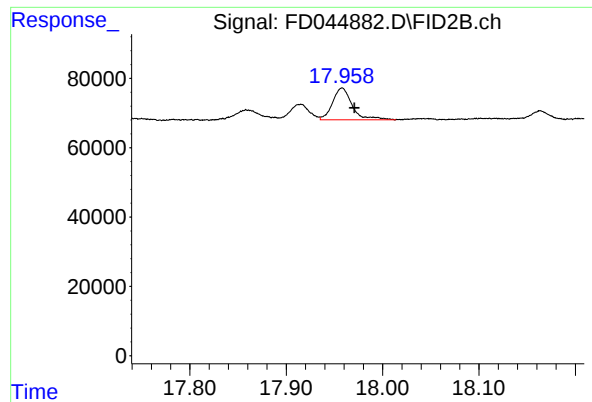
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: -0.001 min
Response: 8551184
Conc: 46.01 ug/ml



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

R.T.: 17.914 min
Delta R.T.: -0.014 min
Response: 61776
Conc: 0.46 ug/ml



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

R.T.: 17.958 min
Delta R.T.: -0.013 min
Response: 129894
Conc: 0.98 ug/ml