

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012023AR\
 Data File : FD044858.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 22:36
 Operator : YP/AJ
 Sample : 01214-14D
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:56:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 13:44:02 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...	7.666	7121570	40.474 ug/ml
Spiked Amount 50.000		Recovery =	80.95%
6) S 2-Fluorobiphenyl (SURR)	8.522	4817136	39.907 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.81%
11) S ortho-Terphenyl (SURR)	11.549	5311962	23.129 ug/ml
Spiked Amount 50.000		Recovery =	46.26%
Target Compounds			
12) T Fluoranthene (C21.85)	12.593	70250	0.347 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	69389	0.414 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	91119	0.550 ug/ml

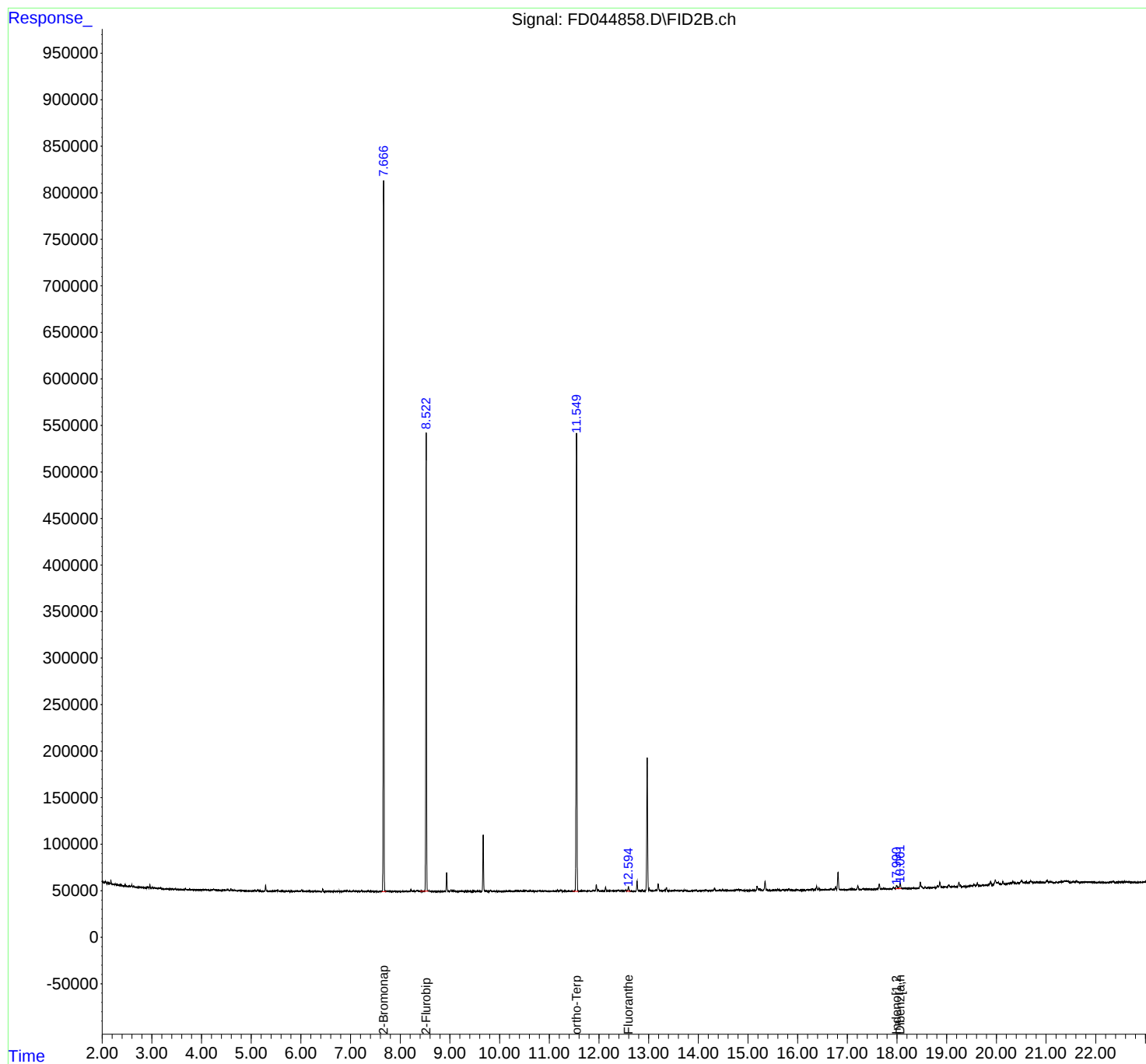
(f)=RT Delta > 1/2 Window

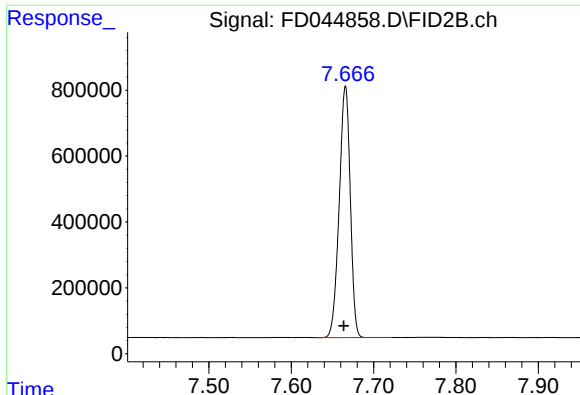
(m)=manual int.

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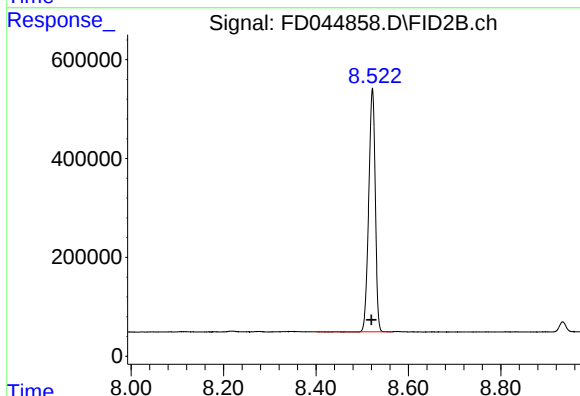
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Signal Info : 20M x 0.18mm x 0.18µm





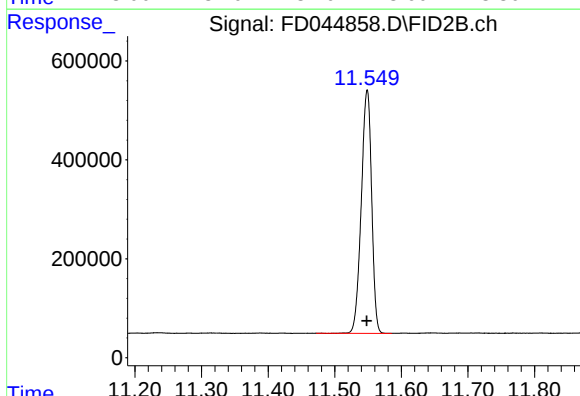
#4 2-Bromonaphthalene (SURR)

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 7121570
Conc: 40.47 ug/ml



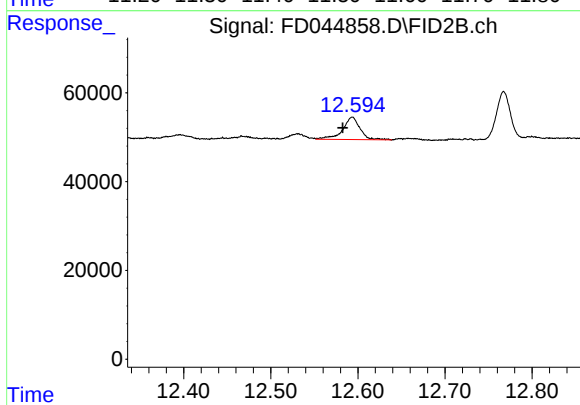
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.522 min
Delta R.T.: 0.002 min
Response: 4817136
Conc: 39.91 ug/ml



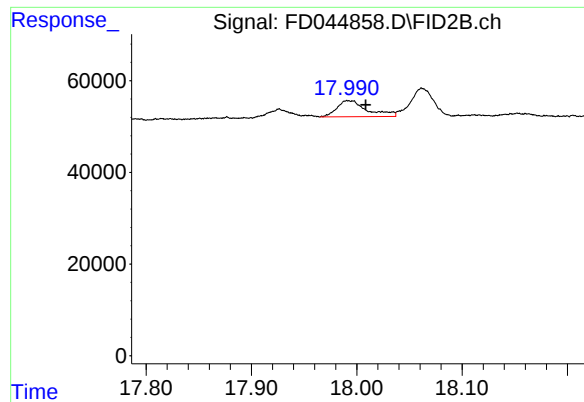
#11 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 5311962
Conc: 23.13 ug/ml



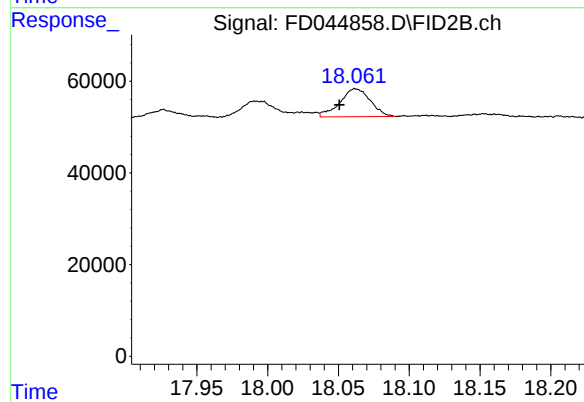
#12 Fluoranthene (C21.85)

R.T.: 12.593 min
Delta R.T.: 0.011 min
Response: 70250
Conc: 0.35 ug/ml



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

R.T.: 17.993 min
Delta R.T.: -0.016 min
Response: 69389
Conc: 0.41 ug/ml



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

R.T.: 18.062 min
Delta R.T.: 0.012 min
Response: 91119
Conc: 0.55 ug/ml