

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012023AR\
 Data File : FD044857.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 21:53
 Operator : YP/AJ
 Sample : 01214-14
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:56:21 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	7041483	40.019 ug/ml
Spiked Amount 50.000		Recovery =	80.04%
6) S 2-Fluorobiphenyl (SURR)	8.522	4762687	39.456 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.91%
11) S ortho-Terphenyl (SURR)	11.548	5250240	22.860 ug/ml
Spiked Amount 50.000		Recovery =	45.72%
Target Compounds			
12) T Fluoranthene (C21.85)	12.593	64215	0.318 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	42907	0.256 ug/ml
20) T Dibenz[a,h]anthracene...	17.994	42907	0.259 ug/ml

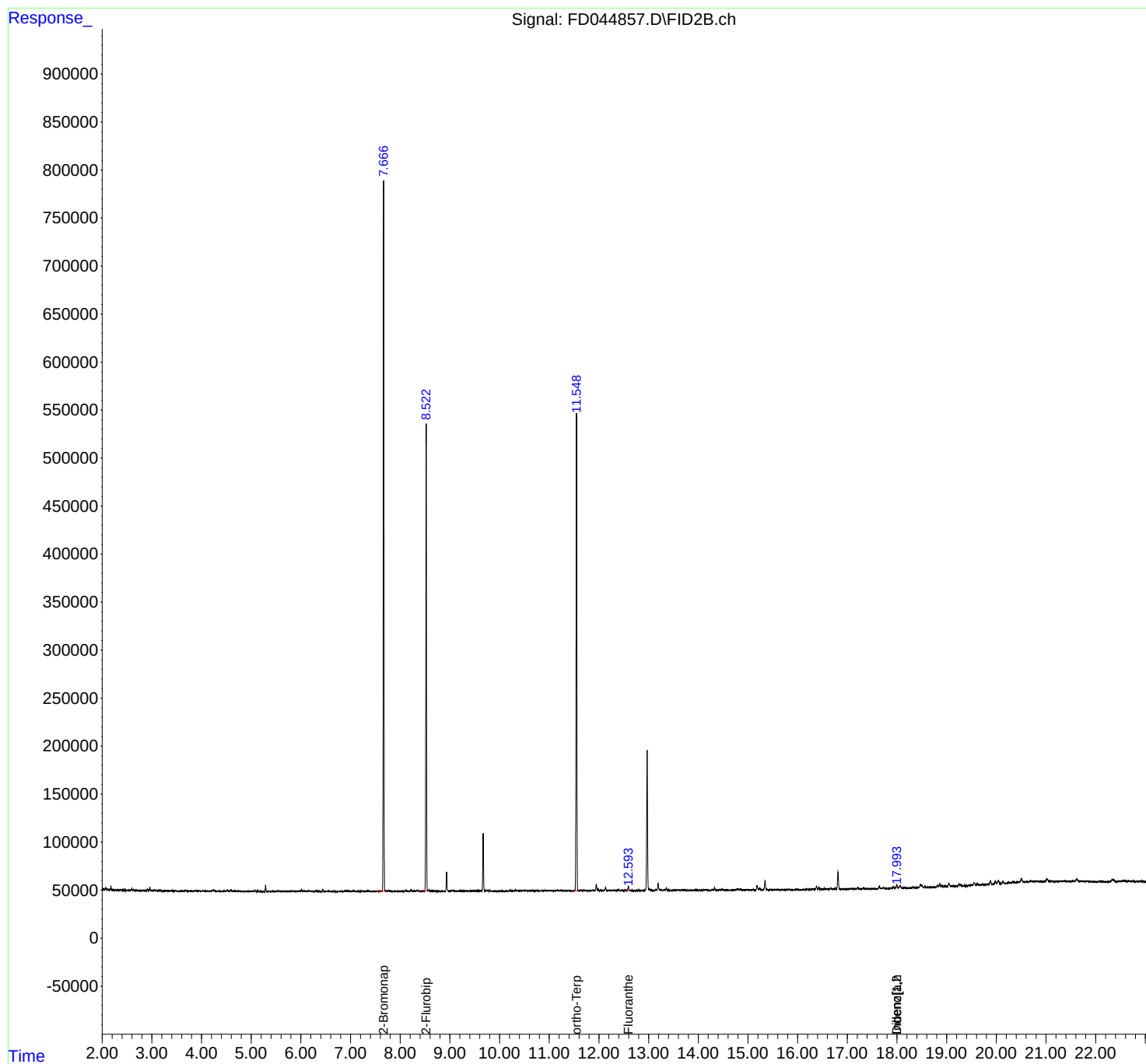
(f)=RT Delta > 1/2 Window

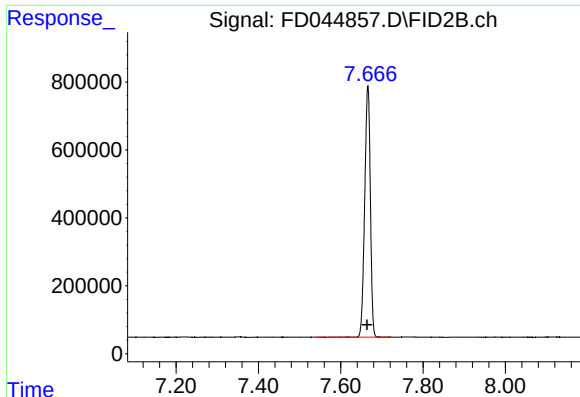
(m)=manual int.

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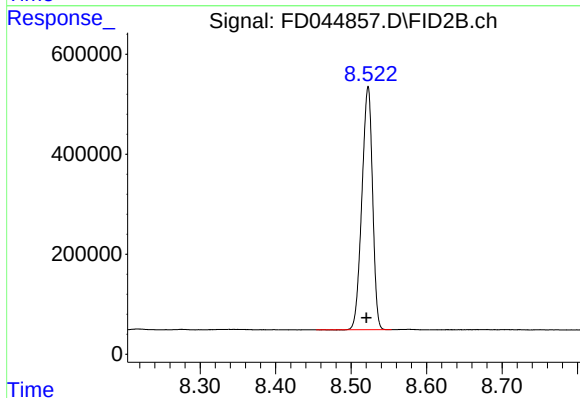
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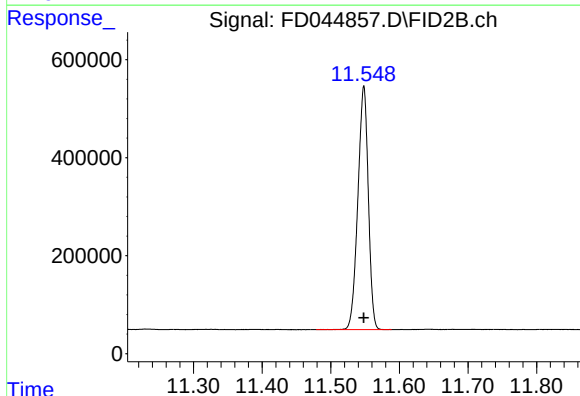
#4 2-Bromonaphthalene (SURR)

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 7041483
Conc: 40.02 ug/ml



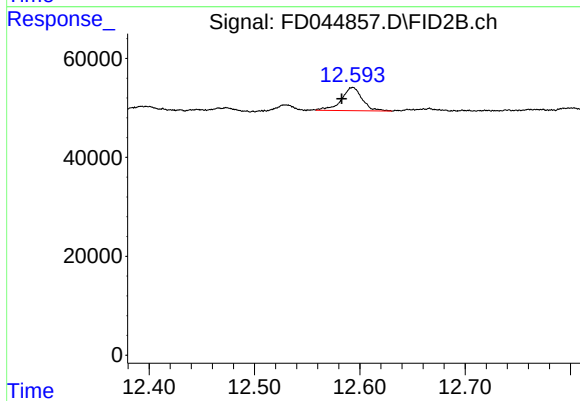
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.522 min
Delta R.T.: 0.002 min
Response: 4762687
Conc: 39.46 ug/ml



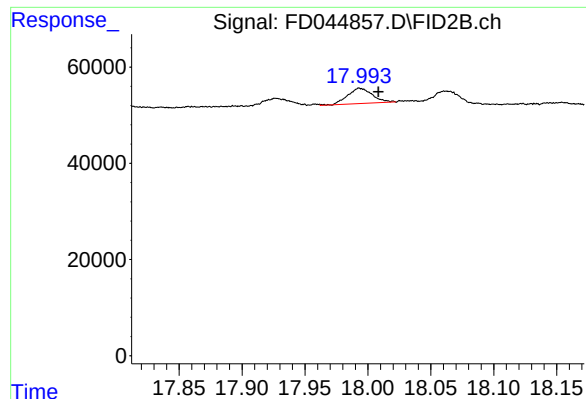
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 5250240
Conc: 22.86 ug/ml



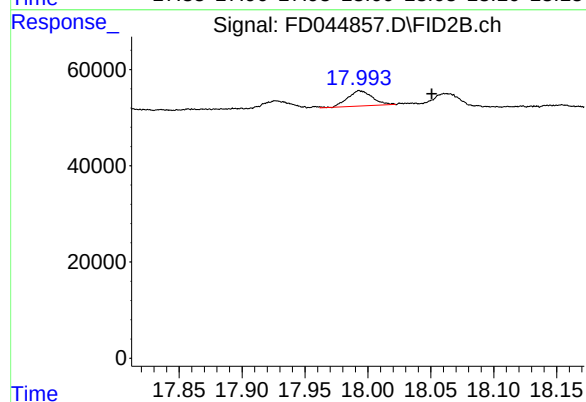
#12 Fluoranthene (C21.85)

R.T.: 12.593 min
Delta R.T.: 0.010 min
Response: 64215
Conc: 0.32 ug/ml



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

R.T.: 17.994 min
Delta R.T.: -0.015 min
Response: 42907
Conc: 0.26 ug/ml



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

R.T.: 17.994 min
Delta R.T.: -0.057 min
Response: 42907
Conc: 0.26 ug/ml