

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100623AR\
 Data File : FD046668.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 08:52
 Operator : YP/AJ
 Sample : PB156129BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 02:37:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.490	8245257	46.788 ug/ml
Spiked Amount 50.000		Recovery =	93.58%
6) S 2-Fluorobiphenyl (SURR)	8.342	4194328	36.202 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.40%
11) S ortho-Terphenyl (SURR)	11.383	9129654	44.813 ug/ml
Spiked Amount 50.000		Recovery =	89.63%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.626	57717	0.413 ug/ml
15) T Chrysene (C27.41)	14.626	57717	0.380 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.911f	67829	0.541 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	67829	0.510 ug/ml

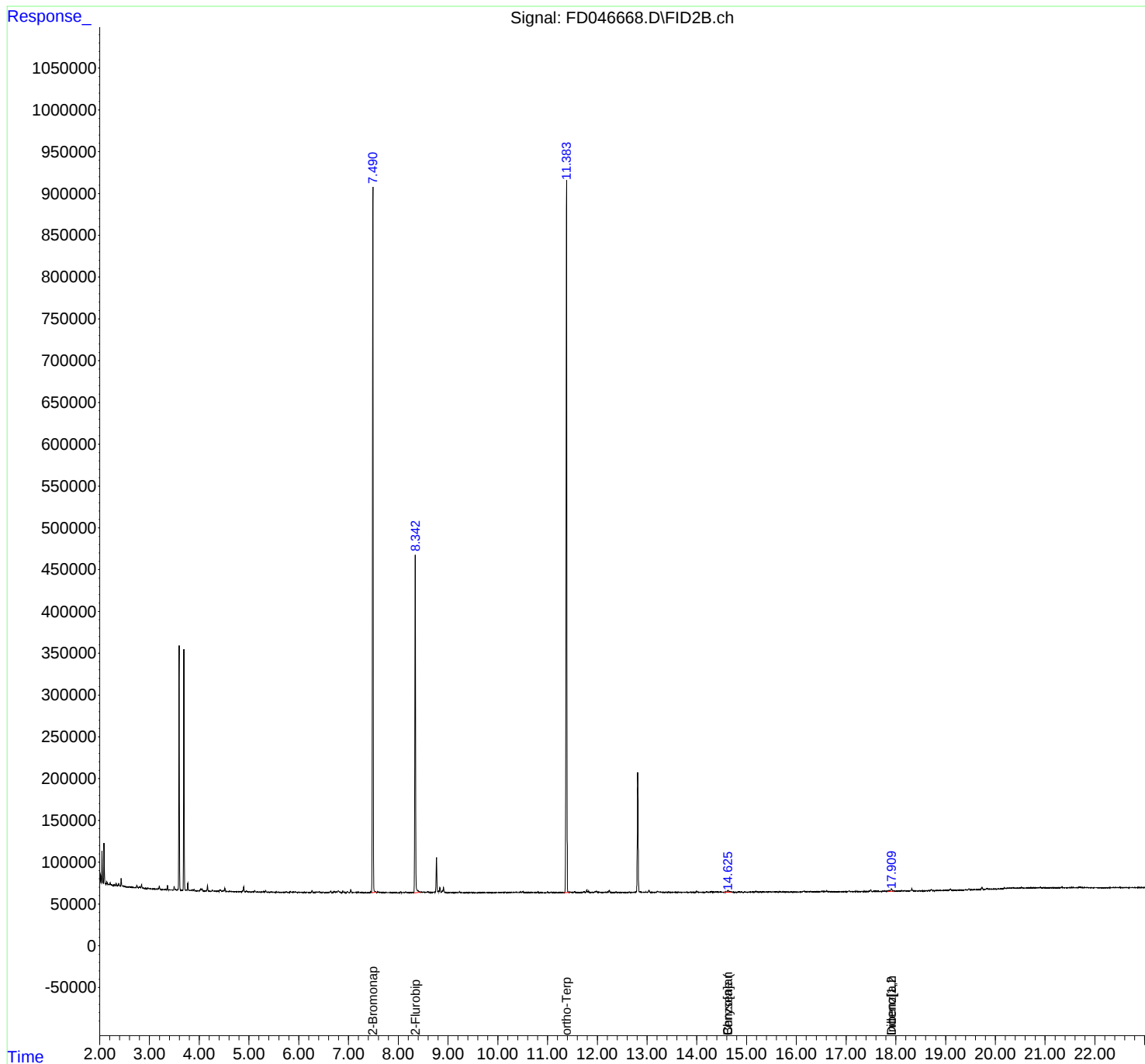
(f)=RT Delta > 1/2 Window

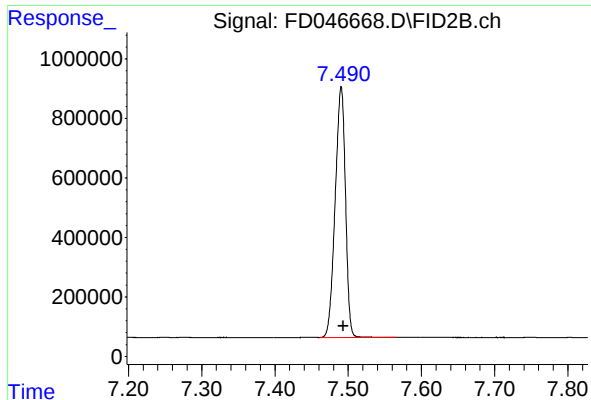
(m)=manual int.

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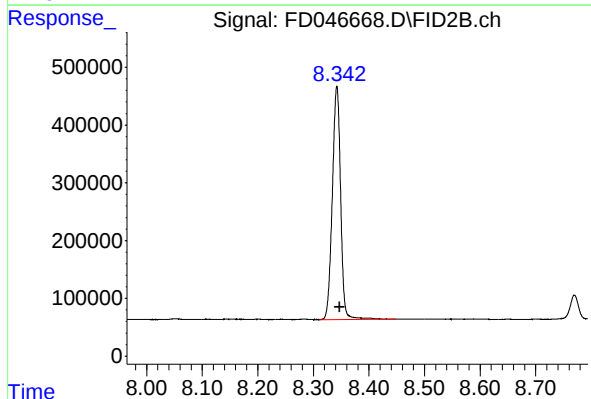
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Signal Info : 20M x 0.18mm x 0.18µm





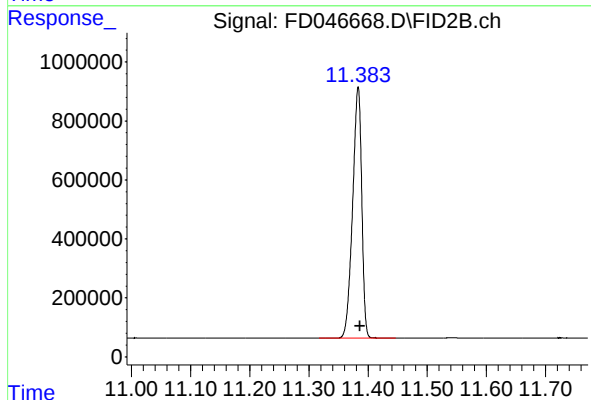
#4 2-Bromonaphthalene (SURR)

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 8245257
Conc: 46.79 ug/ml



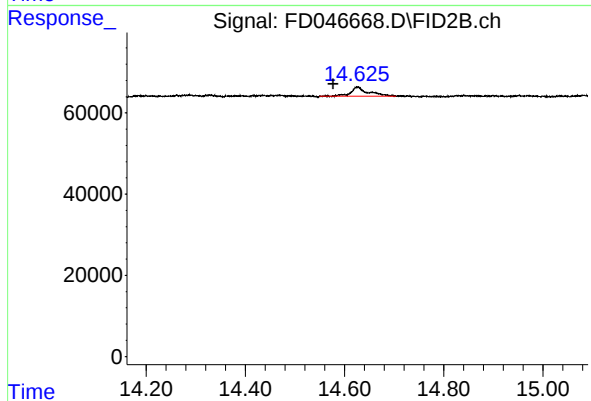
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.342 min
Delta R.T.: -0.005 min
Response: 4194328
Conc: 36.20 ug/ml



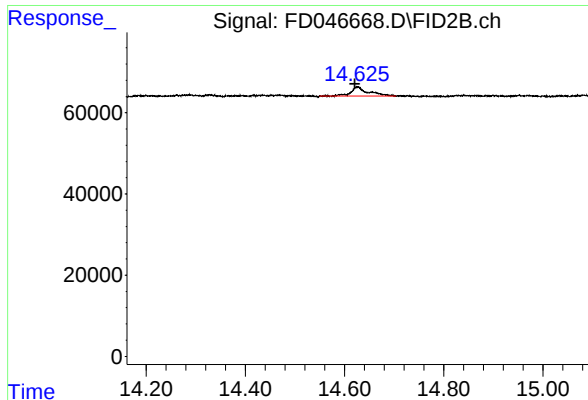
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: -0.004 min
Response: 9129654
Conc: 44.81 ug/ml



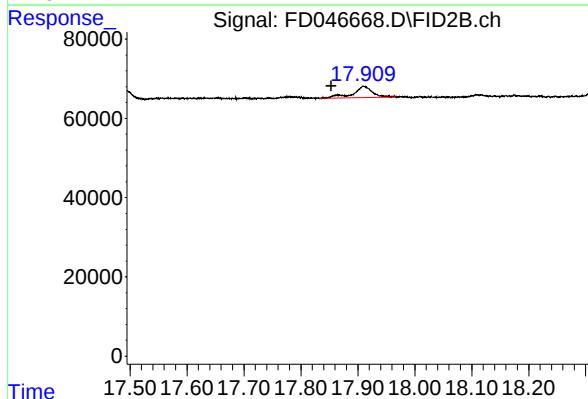
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.626 min
Delta R.T.: 0.049 min
Response: 57717
Conc: 0.41 ug/ml



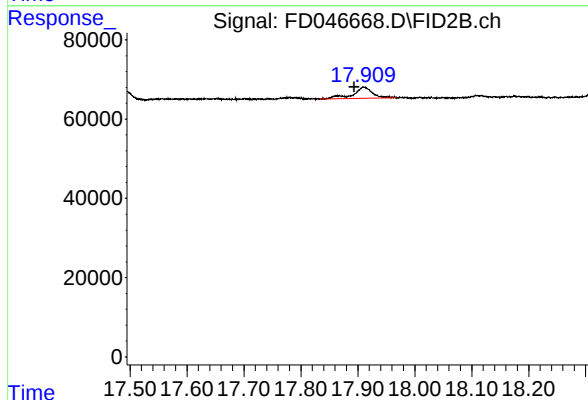
#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.005 min
Response: 57717
Conc: 0.38 ug/ml



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

R.T.: 17.911 min
Delta R.T.: 0.057 min
Response: 67829
Conc: 0.54 ug/ml



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

R.T.: 17.911 min
Delta R.T.: 0.017 min
Response: 67829
Conc: 0.51 ug/ml