

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
 Data File : FD046743.D
 Signal(s) : FID2B.ch
 Acq On : 13 Oct 2023 18:28
 Operator : YP/AJ
 Sample : PB156363BL
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 03:00:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 02:49:06 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	8157563	43.944 ug/ml
Spiked Amount 50.000		Recovery =	87.89%
6) S 2-Fluorobiphenyl (SURR)	8.341	3029618	25.004 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.01%
11) S ortho-Terphenyl (SURR)	11.384	11126270	51.426 ug/ml
Spiked Amount 50.000		Recovery =	102.85%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.625f	77397	0.529 ug/ml
15) T Chrysene (C27.41)	14.625	77397	0.481 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.907f	98625	0.727 ug/ml
20) T Dibenz[a,h]anthracene...	17.907	98625	0.698 ug/ml

(f)=RT Delta > 1/2 Window

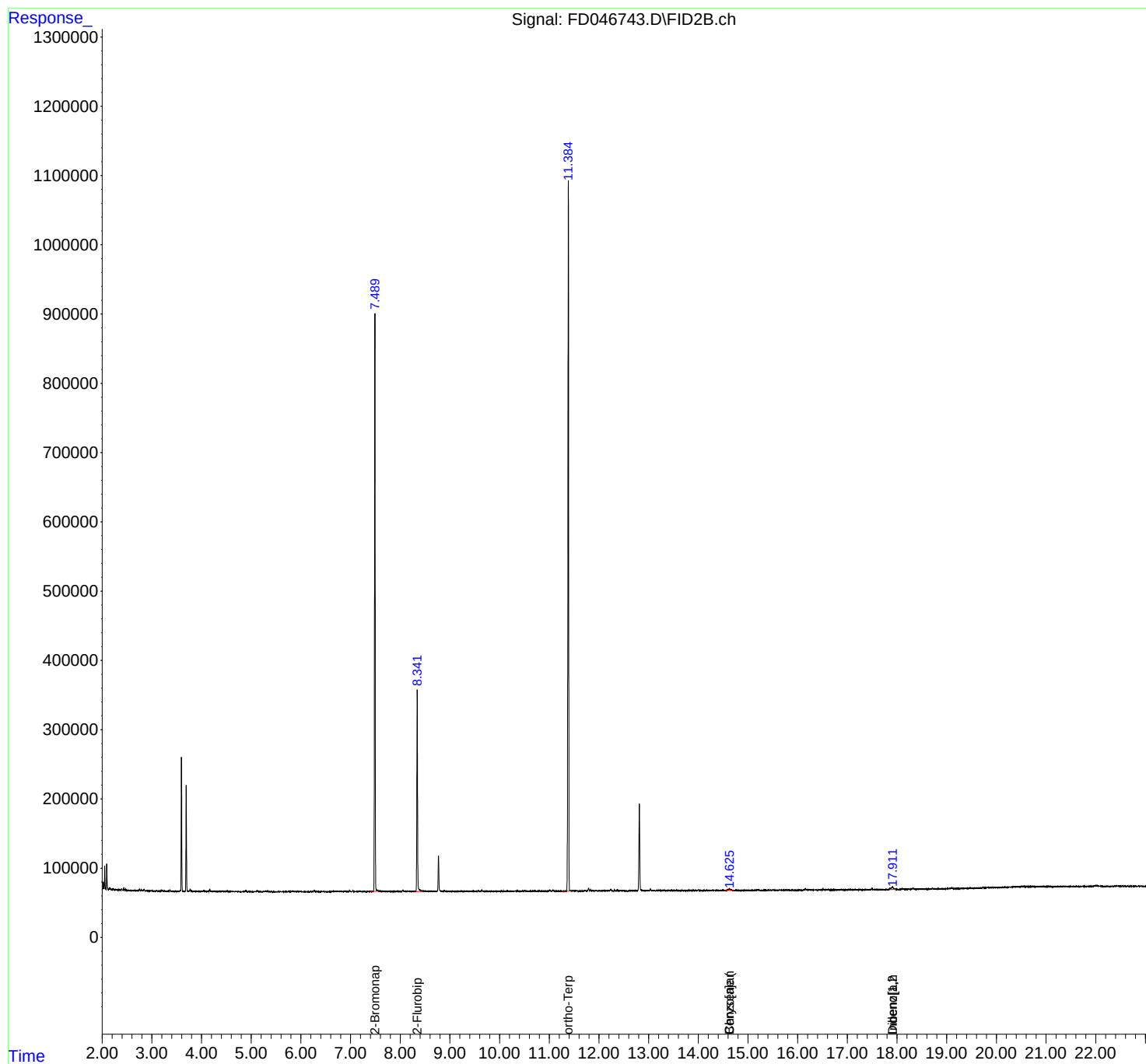
(m)=manual int.

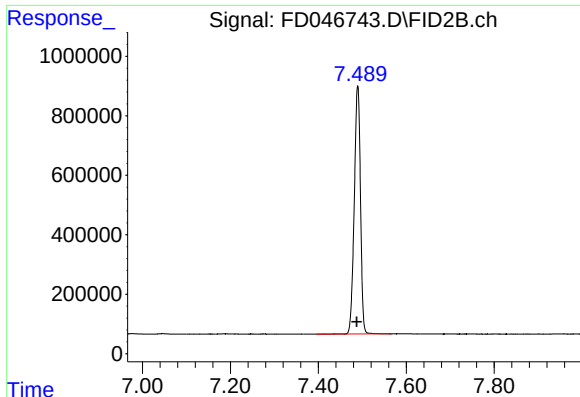
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Signal Info : 20M x 0.18mm x 0.18µm

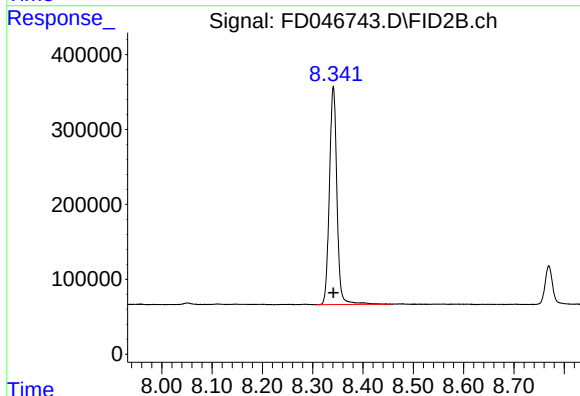




#4 2-Bromonaphthalene (SURRE)

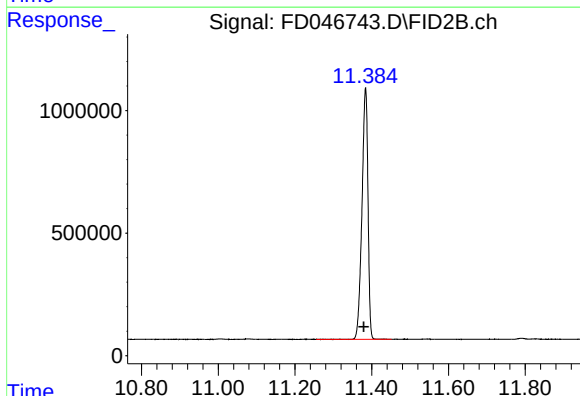
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 8157563
Conc: 43.94 ug/ml

Instrument :
FID_D
ClientSampleId :



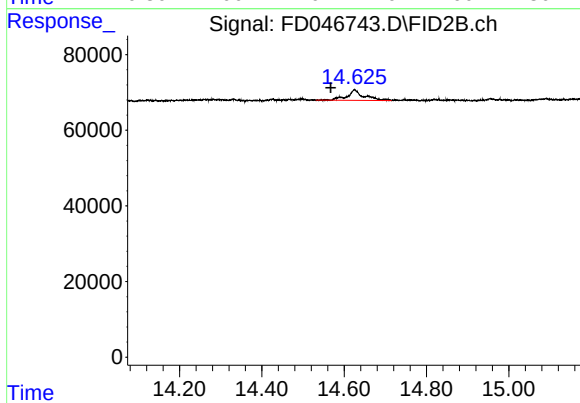
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 3029618
Conc: 25.00 ug/ml



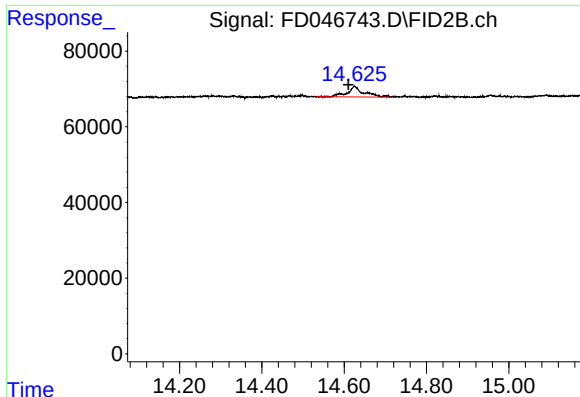
#11 ortho-Terphenyl (SURRE)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 11126270
Conc: 51.43 ug/ml



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

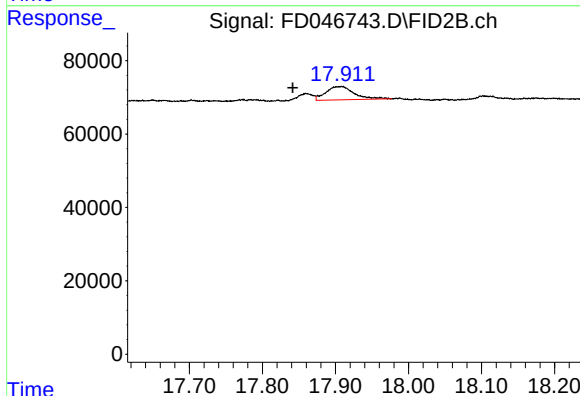
R.T.: 14.625 min
Delta R.T.: 0.058 min
Response: 77397
Conc: 0.53 ug/ml



#15 Chrysene (C27.41)

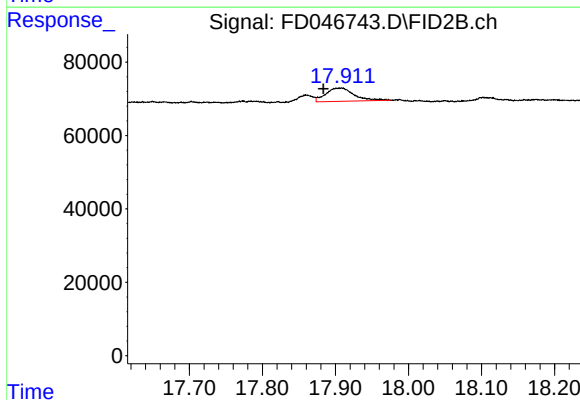
R.T.: 14.625 min
Delta R.T.: 0.015 min
Response: 77397
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.907 min
Delta R.T.: 0.065 min
Response: 98625
Conc: 0.73 ug/ml



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

R.T.: 17.907 min
Delta R.T.: 0.023 min
Response: 98625
Conc: 0.70 ug/ml