

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102023AR\
 Data File : FD046771.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2023 16:55
 Operator : YP/AJ
 Sample : PB156533BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 00:40:05 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...	7.488	9435745	50.830 ug/ml
Spiked Amount 50.000		Recovery =	101.66%
6) S 2-Fluorobiphenyl (SURR)	8.339	3495591	28.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.70%
11) S ortho-Terphenyl (SURR)	11.384	12622651	58.342 ug/ml
Spiked Amount 50.000		Recovery =	116.68%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.626f	78942	0.539 ug/ml
15) T Chrysene (C27.41)	14.626	78942	0.491 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.861	28525	0.210 ug/ml
20) T Dibenz[a,h]anthracene...	17.861	28525	0.202 ug/ml

(f)=RT Delta > 1/2 Window

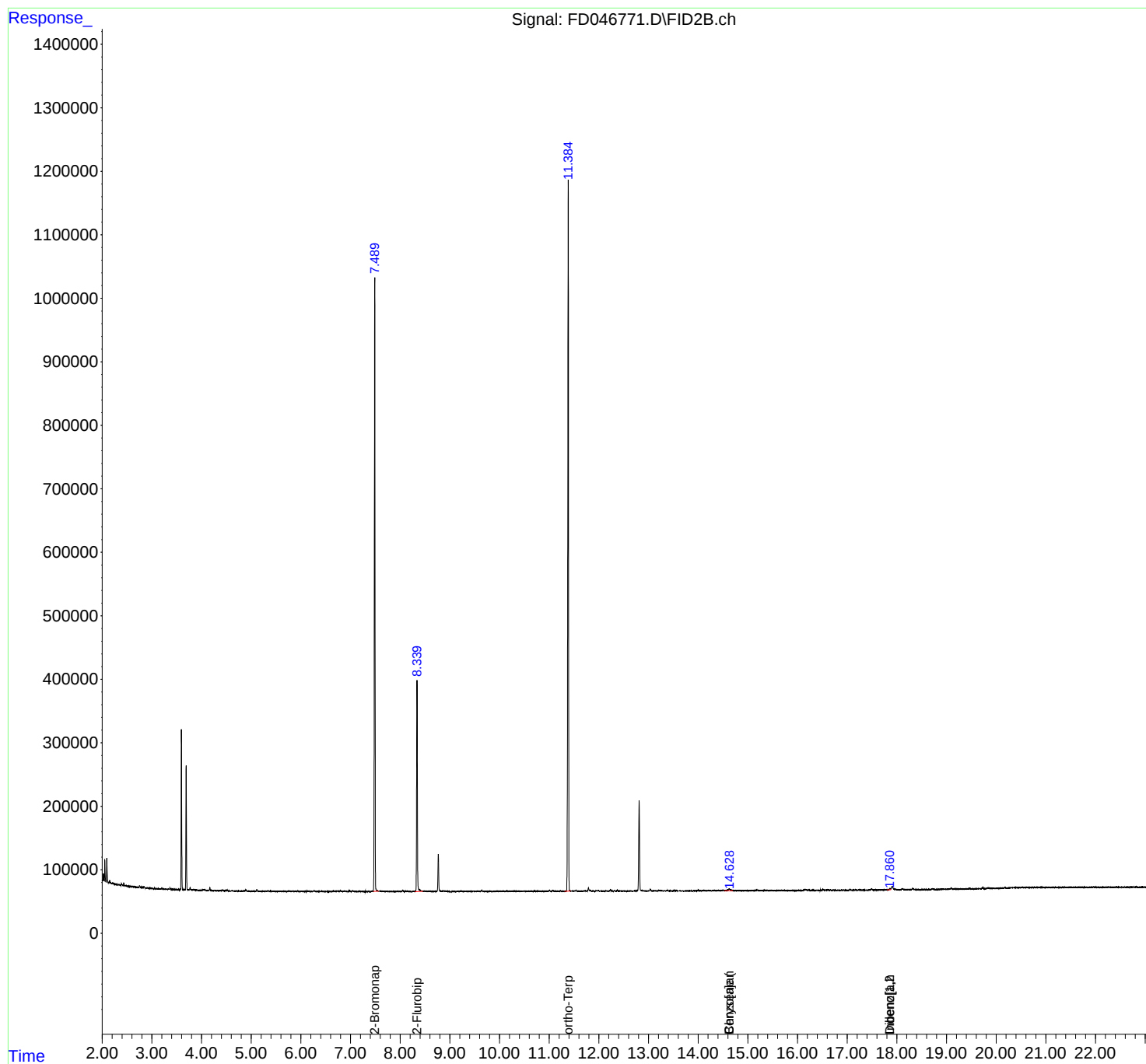
(m)=manual int.

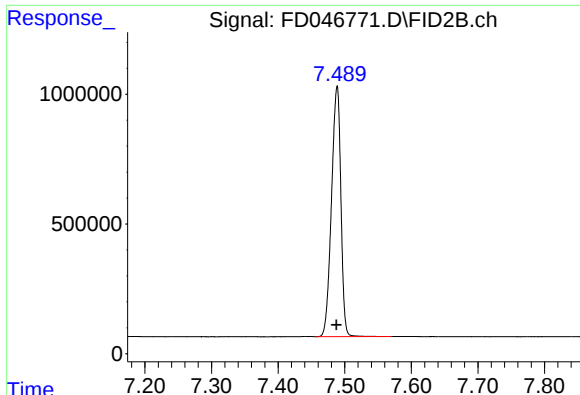
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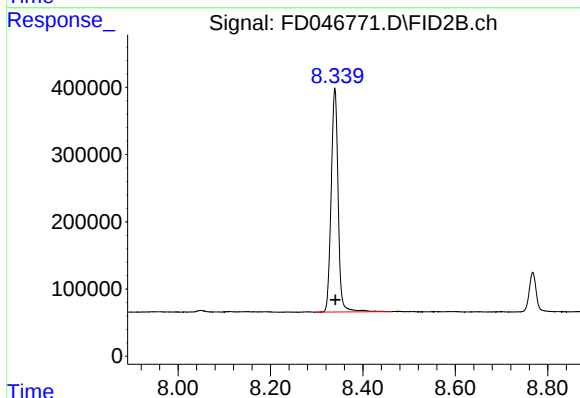




#4 2-Bromonaphthalene (SURRE)

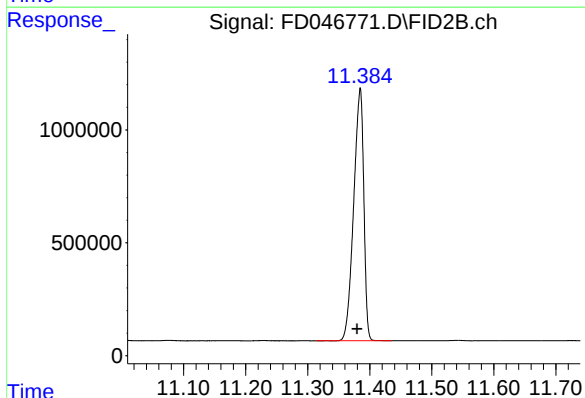
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 9435745
Conc: 50.83 ug/ml

Instrument :
FID_D
ClientSampleId :



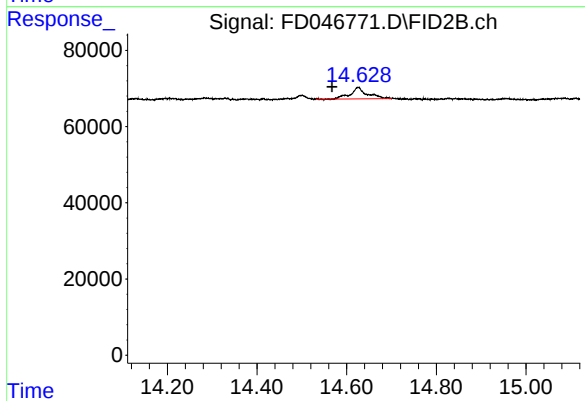
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.339 min
Delta R.T.: -0.001 min
Response: 3495591
Conc: 28.85 ug/ml



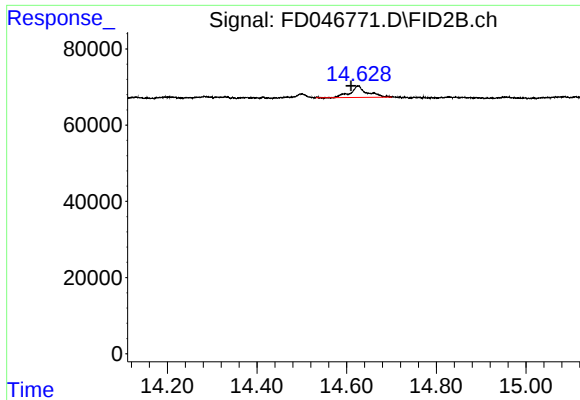
#11 ortho-Terphenyl (SURRE)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 12622651
Conc: 58.34 ug/ml



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

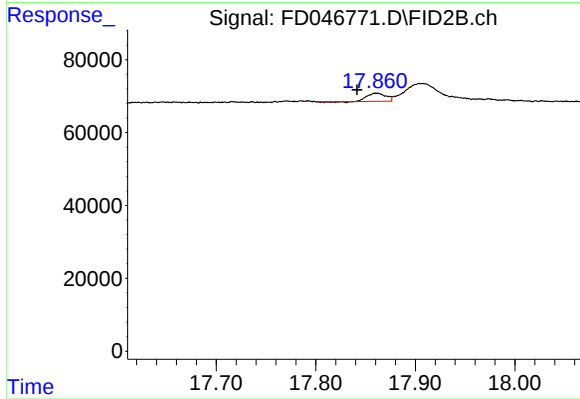
R.T.: 14.626 min
Delta R.T.: 0.058 min
Response: 78942
Conc: 0.54 ug/ml



#15 Chrysene (C27.41)

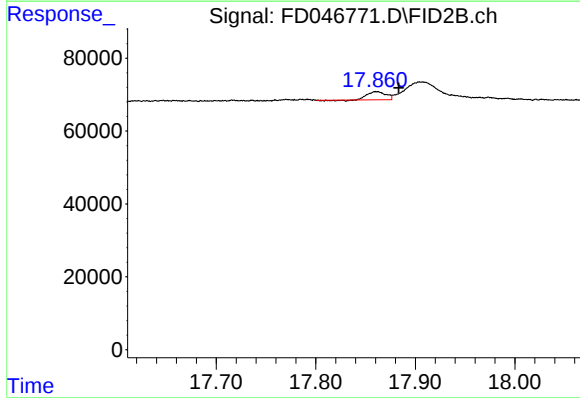
R.T.: 14.626 min
Delta R.T.: 0.016 min
Response: 78942
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.861 min
Delta R.T.: 0.020 min
Response: 28525
Conc: 0.21 ug/ml



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

R.T.: 17.861 min
Delta R.T.: -0.022 min
Response: 28525
Conc: 0.20 ug/ml