

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100523AR\
 Data File : FD046660.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 15:05
 Operator : YP/AJ
 Sample : PB156099BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:53:04 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...	7.491	8965388	50.874 ug/ml
Spiked Amount 50.000		Recovery =	101.75%
6) S 2-Fluorobiphenyl (SURR)	8.344	5932556	51.205 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.41%
11) S ortho-Terphenyl (SURR)	11.384	11051037	54.244 ug/ml
Spiked Amount 50.000		Recovery =	108.49%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.885	35505	0.183 ug/ml
14) T Benzo[a]anthracene (C...	14.624	19468	0.139 ug/ml
15) T Chrysene (C27.41)	14.624	19468	0.128 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912f	139800	1.115 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	139800	1.051 ug/ml

(f)=RT Delta > 1/2 Window

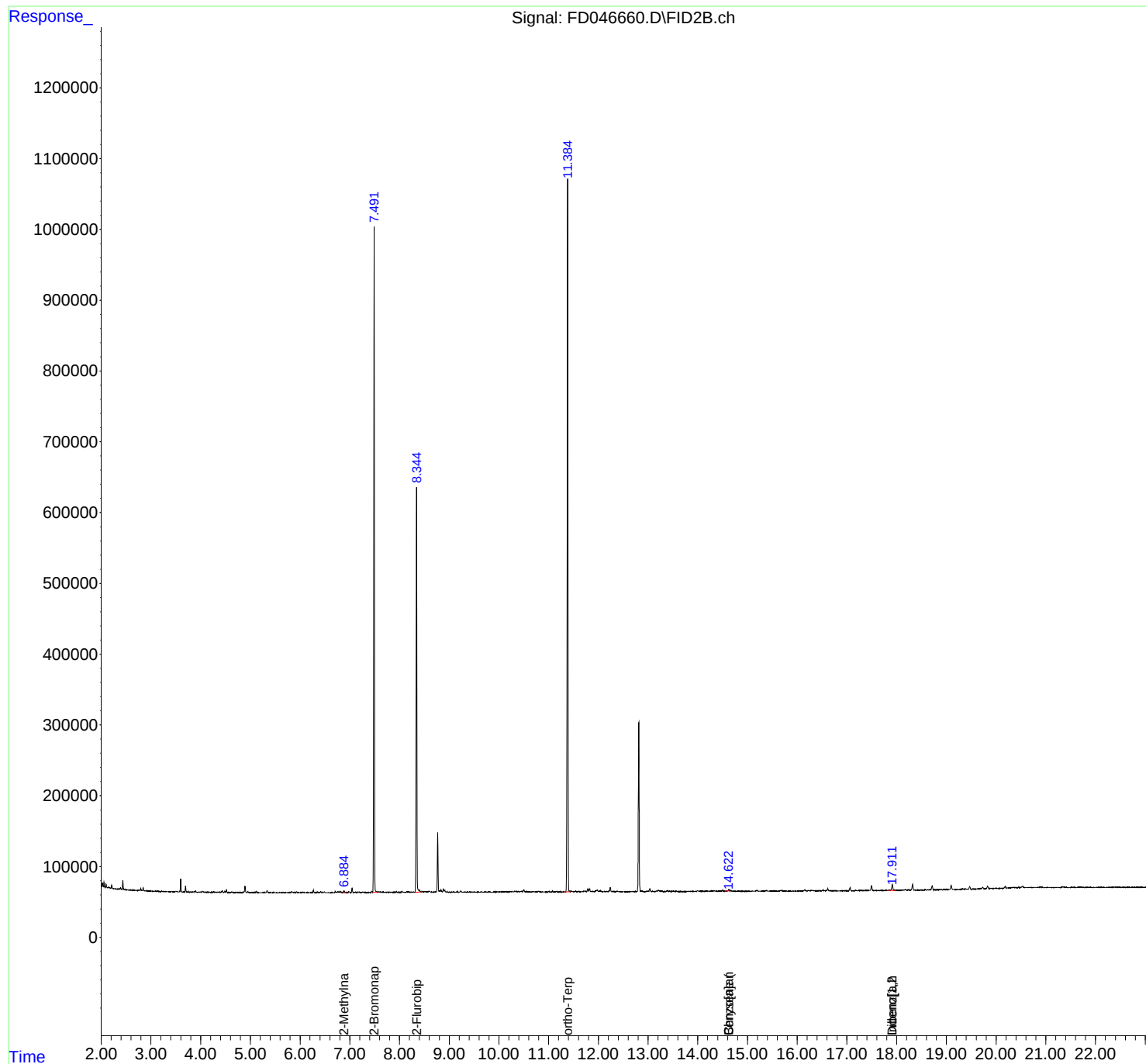
(m)=manual int.

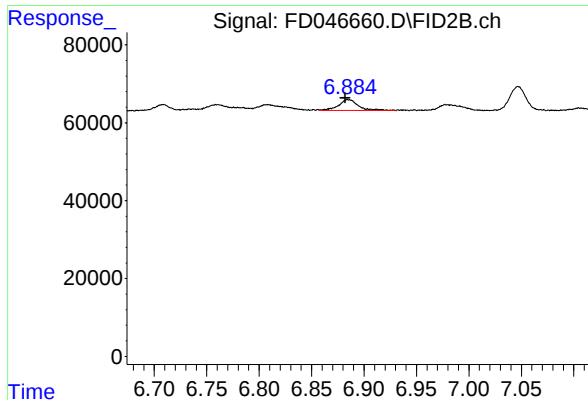
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Signal Info : 20M x 0.18mm x 0.18µm

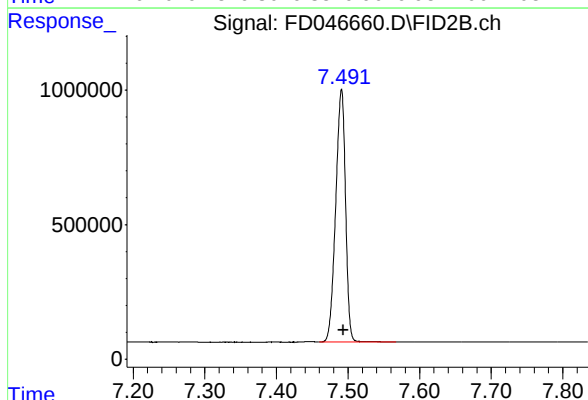




#3 2-Methylnaphthalene (C12.89)

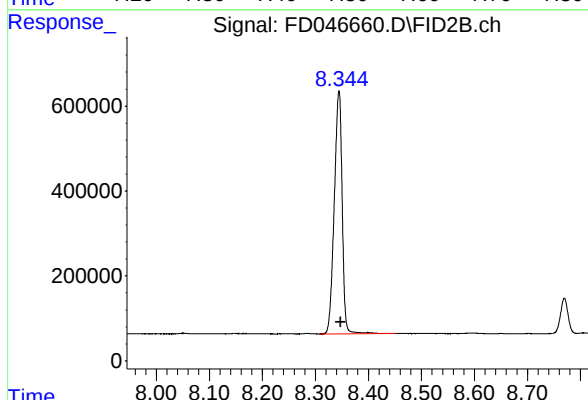
R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 35505
Conc: 0.18 ug/ml

Instrument :
FID_D
ClientSampleId :



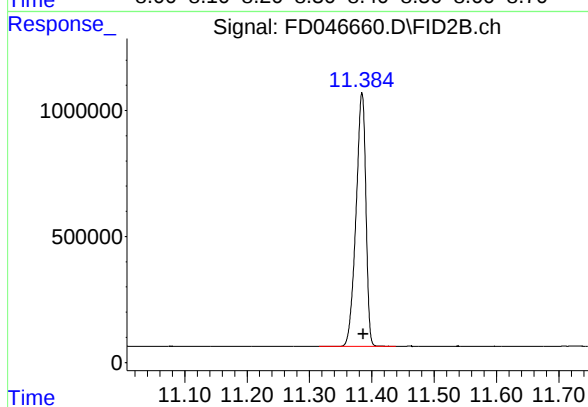
#4 2-Bromonaphthalene (SURR)

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 8965388
Conc: 50.87 ug/ml



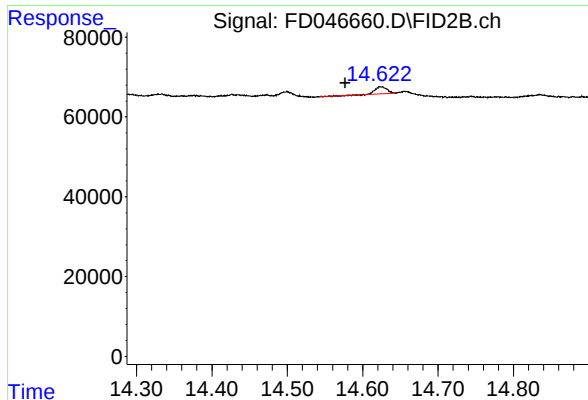
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 5932556
Conc: 51.20 ug/ml



#11 ortho-Terphenyl (SURR)

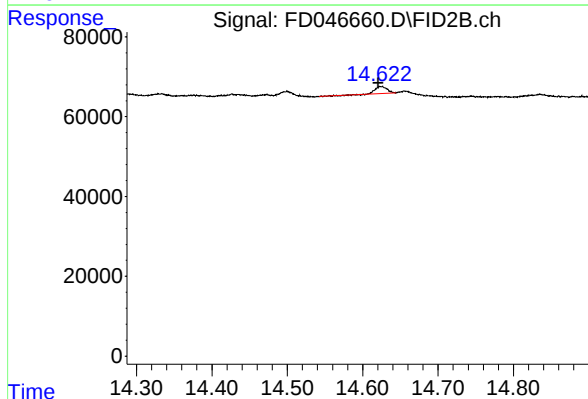
R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 11051037
Conc: 54.24 ug/ml



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

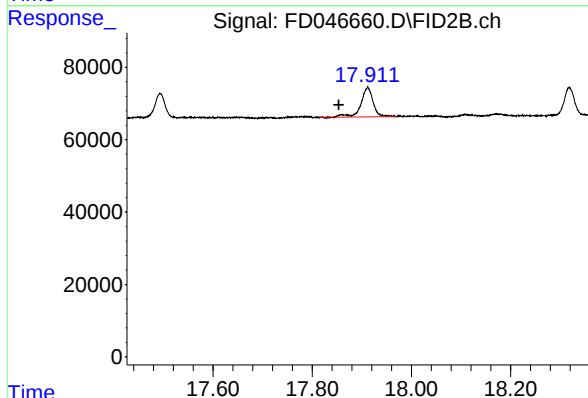
R.T.: 14.624 min
Delta R.T.: 0.047 min
Response: 19468
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



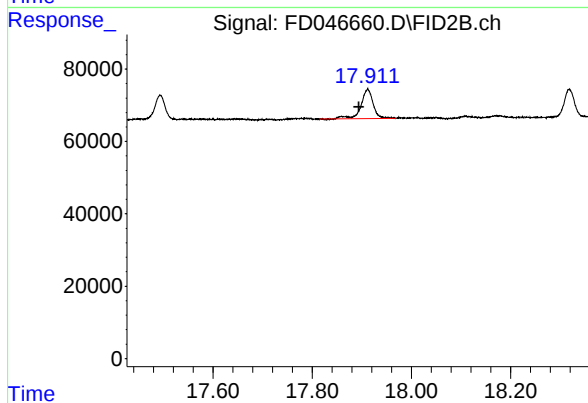
#15 Chrysene (C27.41)

R.T.: 14.624 min
Delta R.T.: 0.004 min
Response: 19468
Conc: 0.13 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.058 min
Response: 139800
Conc: 1.12 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.018 min
Response: 139800
Conc: 1.05 ug/ml