

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100523AR\
 Data File : FD046653.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 10:07
 Operator : YP/AJ
 Sample : PB156102BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:51:56 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...	7.492	9953865	56.483 ug/ml
Spiked Amount 50.000		Recovery =	112.97%
6) S 2-Fluorobiphenyl (SURR)	8.345	6551144	56.544 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.09%
11) S ortho-Terphenyl (SURR)	11.385	12277978	60.266 ug/ml
Spiked Amount 50.000		Recovery =	120.53%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.886	39839	0.206 ug/ml
7) T Acenaphthene (C15.5)	8.399	45567	0.243 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912f	80517	0.642 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	80517	0.605 ug/ml

(f)=RT Delta > 1/2 Window

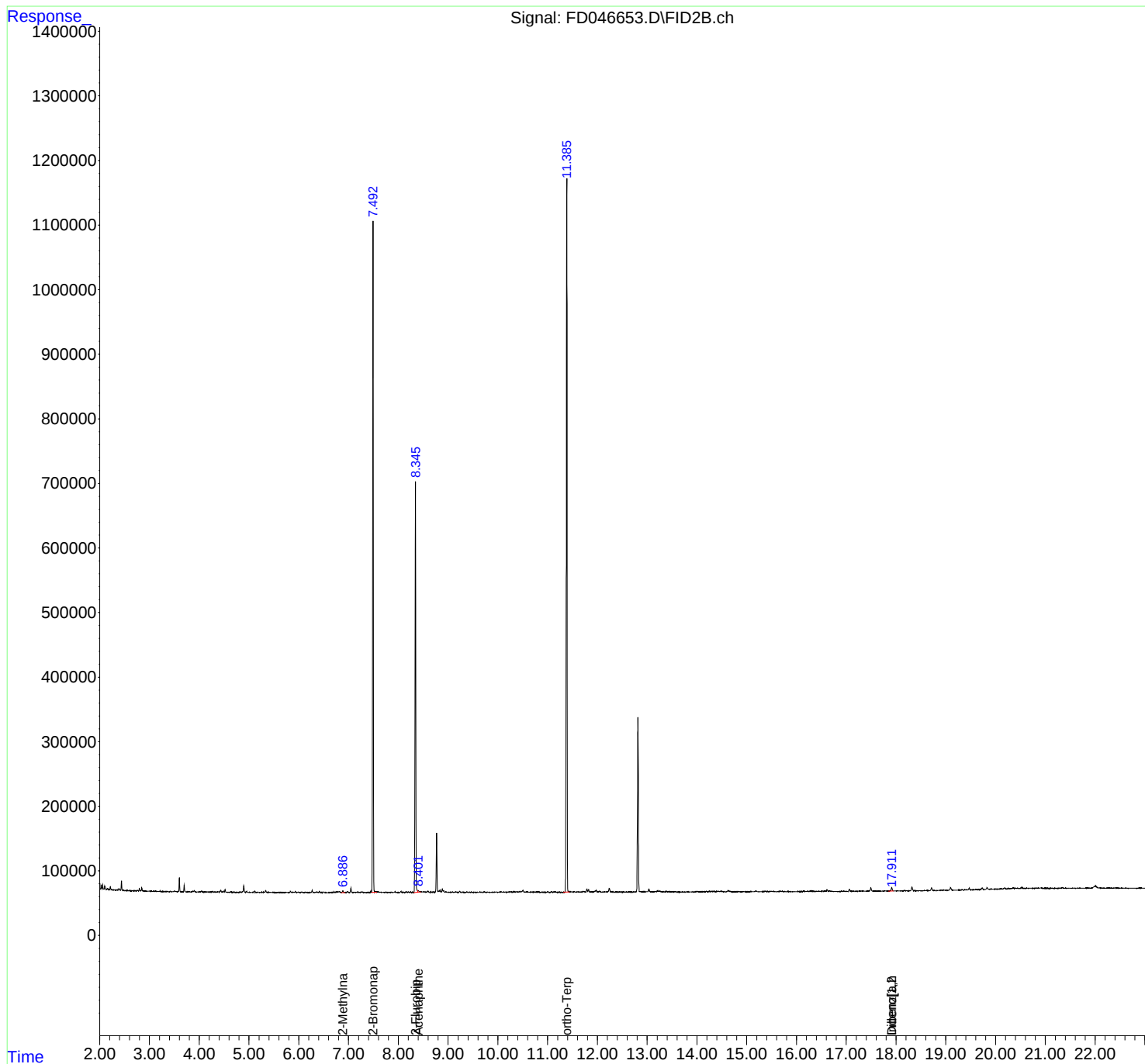
(m)=manual int.

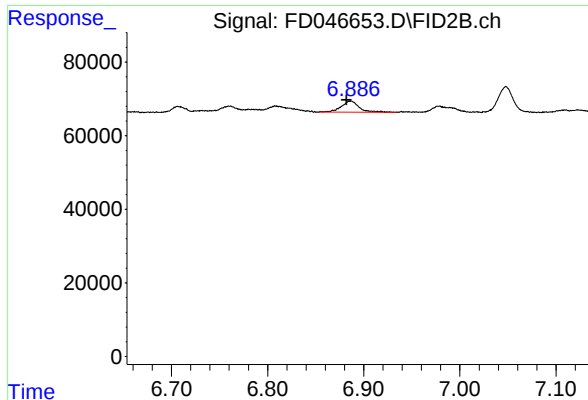
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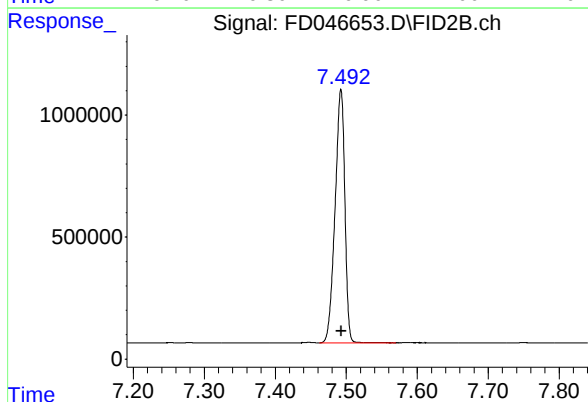




#3 2-Methylnaphthalene (C12.89)

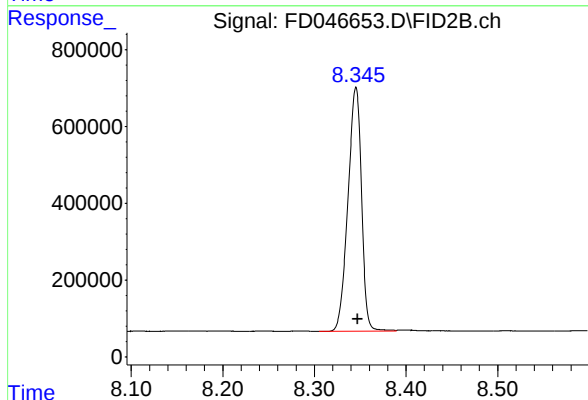
R.T.: 6.886 min
Delta R.T.: 0.004 min
Response: 39839
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



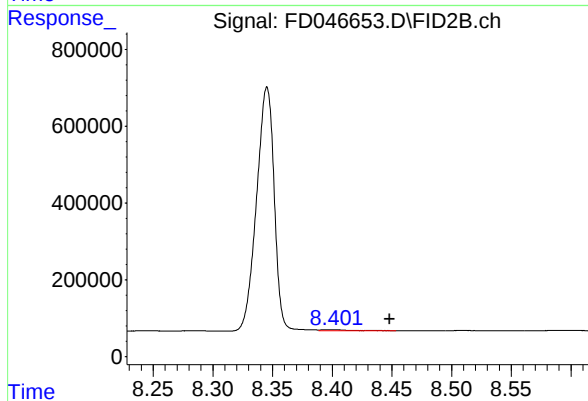
#4 2-Bromonaphthalene (SURR)

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 9953865
Conc: 56.48 ug/ml



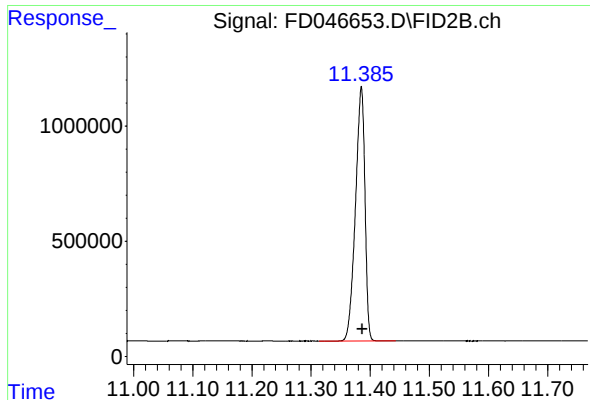
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 6551144
Conc: 56.54 ug/ml



#7 Acenaphthene (C15.5)

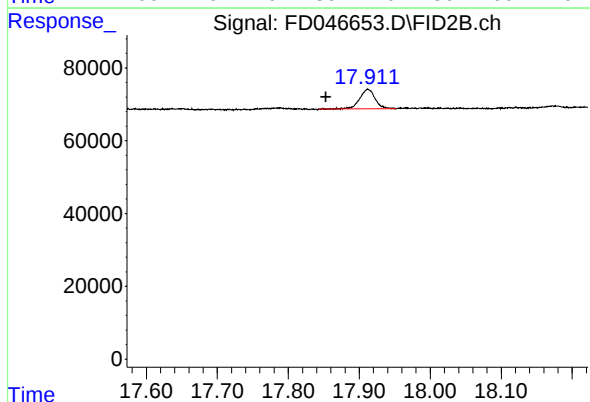
R.T.: 8.399 min
Delta R.T.: -0.049 min
Response: 45567
Conc: 0.24 ug/ml



#11 ortho-Terphenyl (SURR)

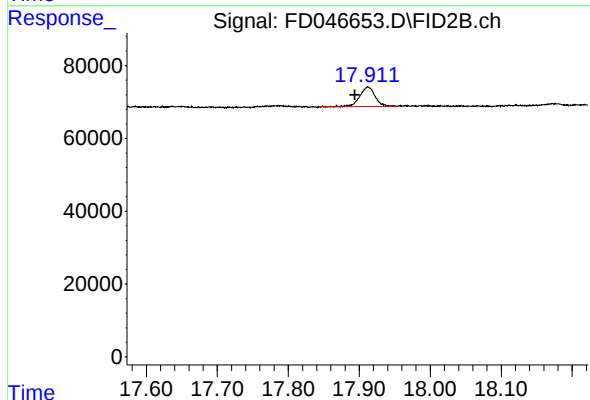
R.T.: 11.385 min
Delta R.T.: -0.002 min
Response: 12277978
Conc: 60.27 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.912 min
Delta R.T.: 0.059 min
Response: 80517
Conc: 0.64 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.018 min
Response: 80517
Conc: 0.61 ug/ml