

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100423AR\
 Data File : FD046639.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2023 18:57
 Operator : YP/AJ
 Sample : 04695-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:15:36 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	7525233	42.702 ug/ml
Spiked Amount 50.000		Recovery =	85.40%
6) S 2-Fluorobiphenyl (SURR)	8.343	4929447	42.547 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.09%
11) S ortho-Terphenyl (SURR)	11.381	6764656	33.204 ug/ml
Spiked Amount 50.000		Recovery =	66.41%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.885	32439	0.167 ug/ml
14) T Benzo[a]anthracene (C...	14.622	41443	0.297 ug/ml
15) T Chrysene (C27.41)	14.622	41443	0.273 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.843	214510	1.711 ug/ml
20) T Dibenz[a,h]anthracene...	17.910	153438	1.153 ug/ml

(f)=RT Delta > 1/2 Window

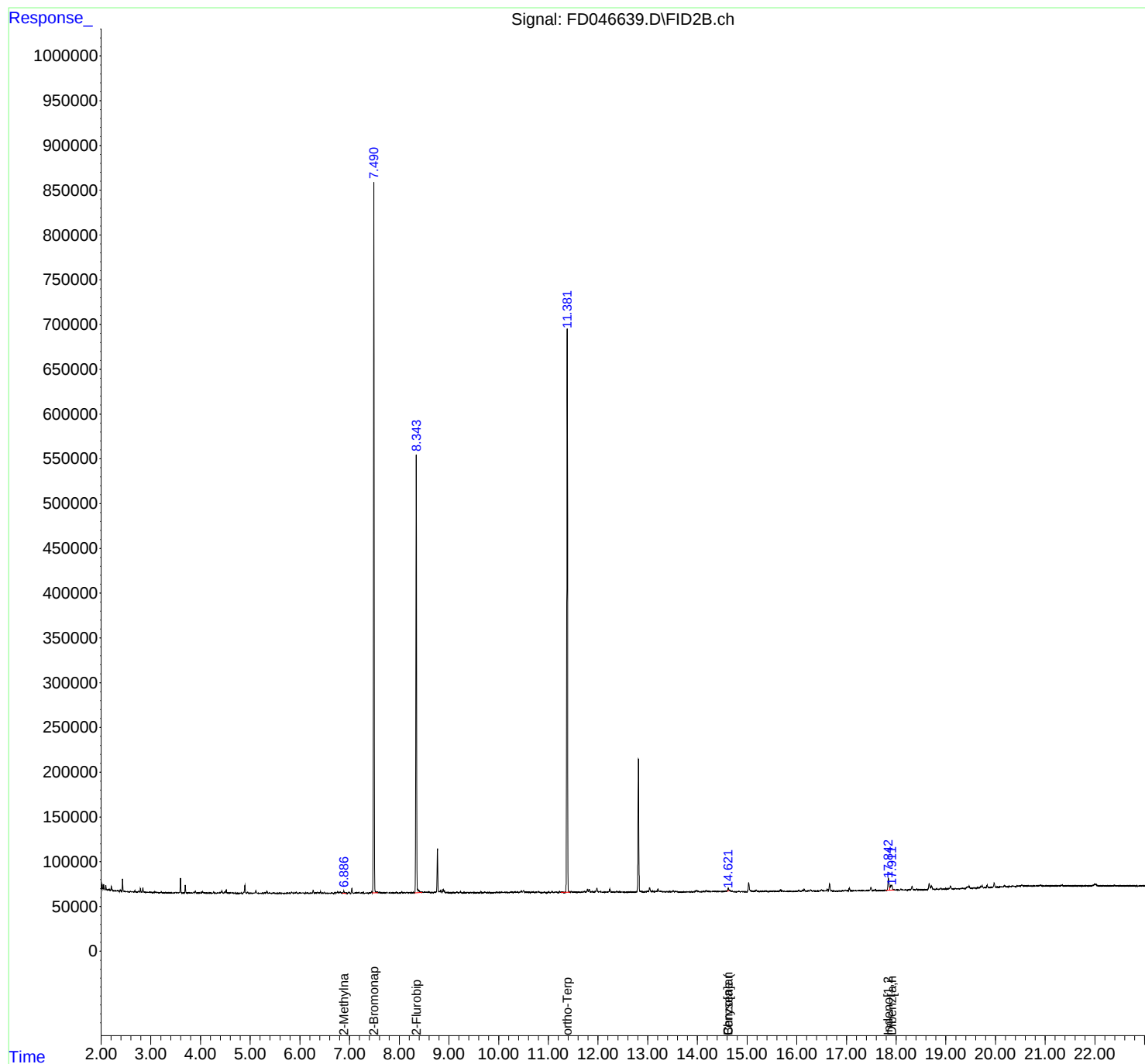
(m)=manual int.

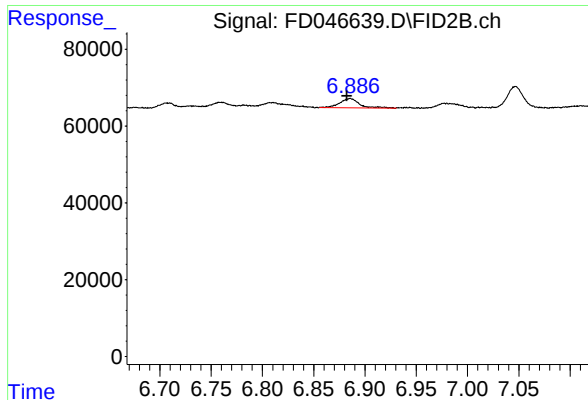
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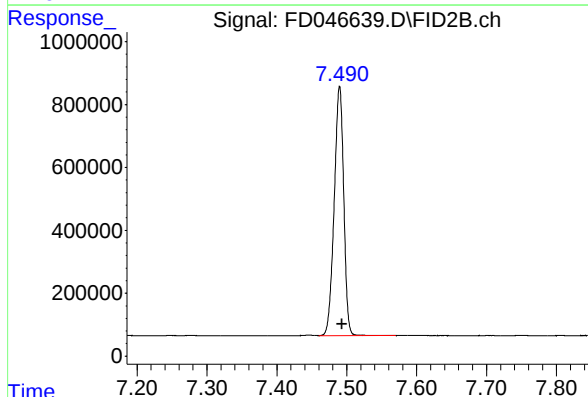




#3 2-Methylnaphthalene (C12.89)

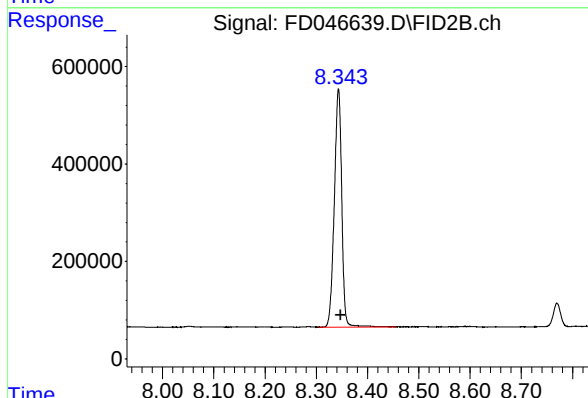
R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 32439
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



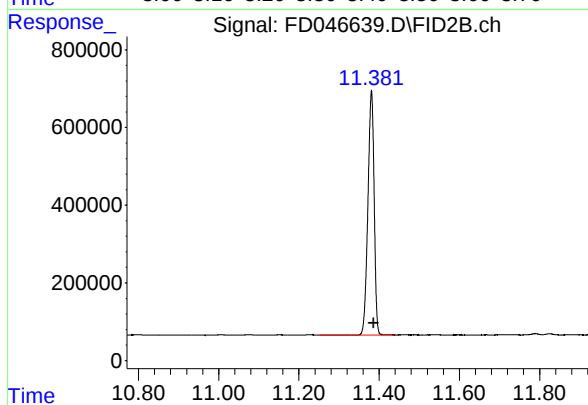
#4 2-Bromonaphthalene (SURR)

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 7525233
Conc: 42.70 ug/ml



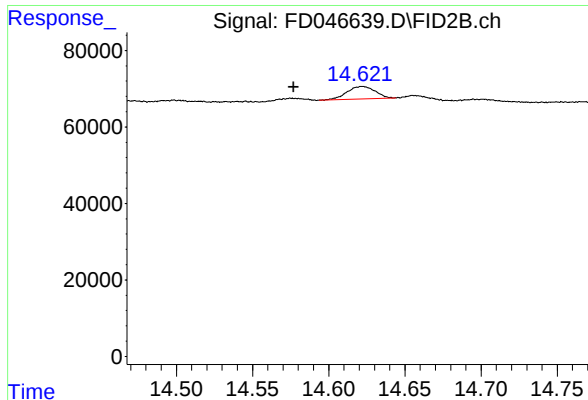
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 4929447
Conc: 42.55 ug/ml



#11 ortho-Terphenyl (SURR)

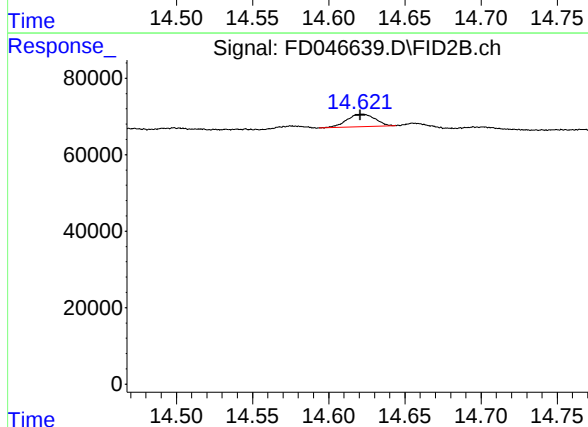
R.T.: 11.381 min
Delta R.T.: -0.006 min
Response: 6764656
Conc: 33.20 ug/ml



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

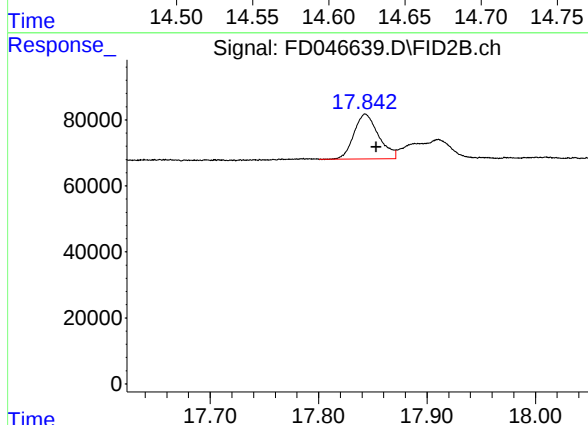
R.T.: 14.622 min
Delta R.T.: 0.045 min
Response: 41443
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



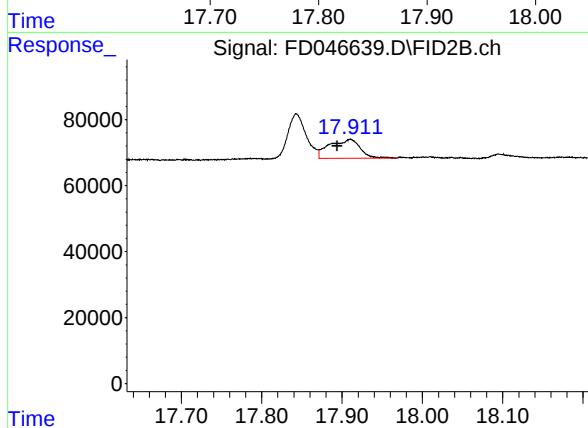
#15 Chrysene (C27.41)

R.T.: 14.622 min
Delta R.T.: 0.001 min
Response: 41443
Conc: 0.27 ug/ml



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

R.T.: 17.843 min
Delta R.T.: -0.010 min
Response: 214510
Conc: 1.71 ug/ml



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

R.T.: 17.910 min
Delta R.T.: 0.016 min
Response: 153438
Conc: 1.15 ug/ml