

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050724AR\
 Data File : FD047658.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2024 21:36
 Operator : YP/AJ
 Sample : P2391-09
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 03:34:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 2024
 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...	7.463	8712008	55.551 ug/ml
Spiked Amount 50.000		Recovery =	111.10%
6) S 2-Fluorobiphenyl (SURR)	8.316	5662534	54.134 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.27%
11) S ortho-Terphenyl (SURR)	11.357	7301034	38.932 ug/ml
Spiked Amount 50.000		Recovery =	77.86%
Target Compounds			
12) T Fluoranthene (C21.85)	12.387	317435	1.913 ug/ml
13) T Pyrene (C20.8)	12.681	262340	1.612 ug/ml
16) T benzo[b]fluoranthene ...	16.100	124539	0.834 ug/ml
17) T Bnezo[k]fluoranthene ...	16.100	124539	0.827 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	274335	2.021 ug/ml
20) T Dibenz[a,h]anthracene...	17.839	274335	1.916 ug/ml

(f)=RT Delta > 1/2 Window

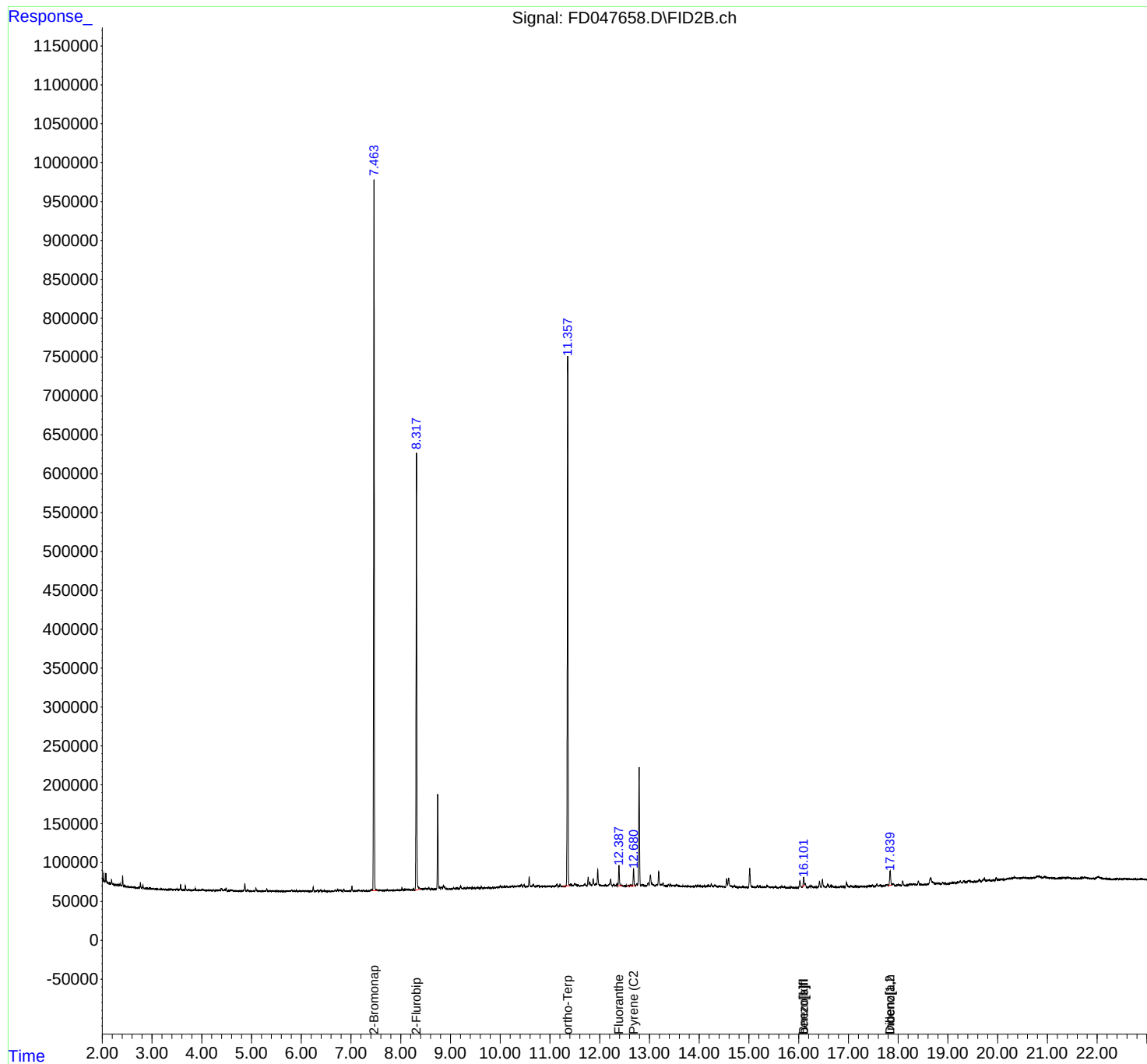
(m)=manual int.

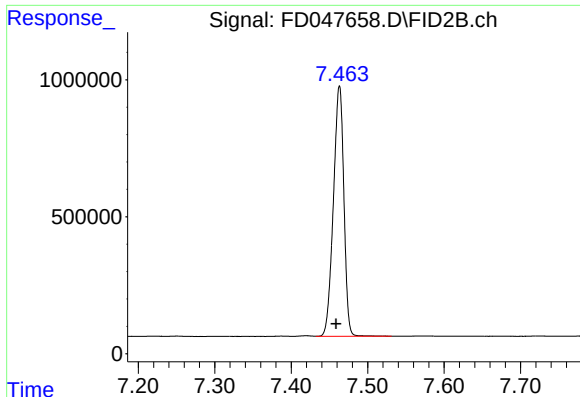
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

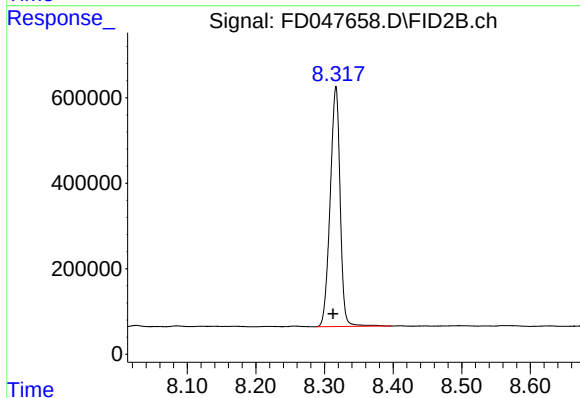




#4 2-Bromonaphthalene (SURRE)

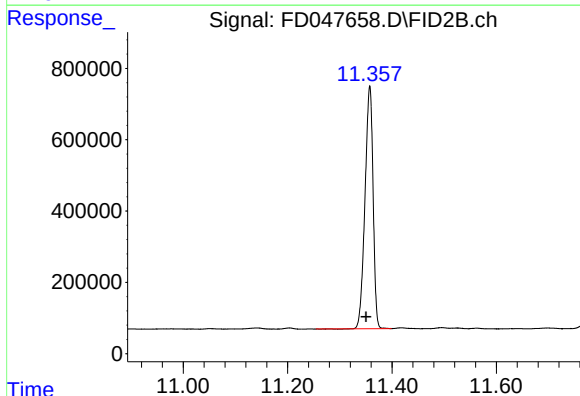
R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 8712008
Conc: 55.55 ug/ml

Instrument :
FID_D
ClientSampleId :



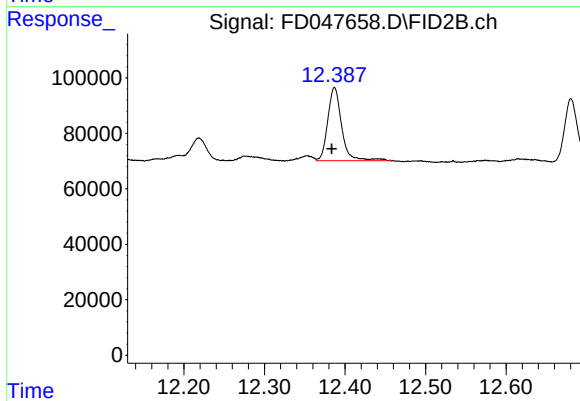
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 5662534
Conc: 54.13 ug/ml



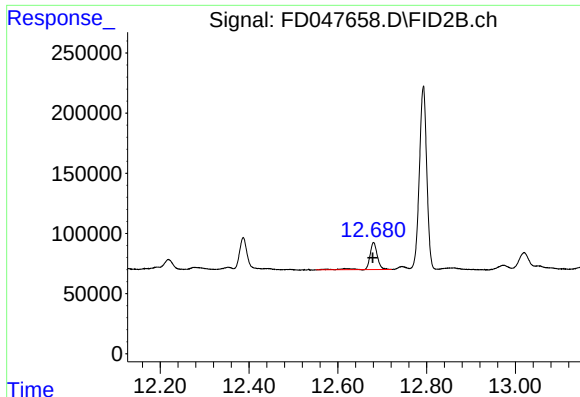
#11 ortho-Terphenyl (SURRE)

R.T.: 11.357 min
Delta R.T.: 0.007 min
Response: 7301034
Conc: 38.93 ug/ml



#12 Fluoranthene (C21.85)

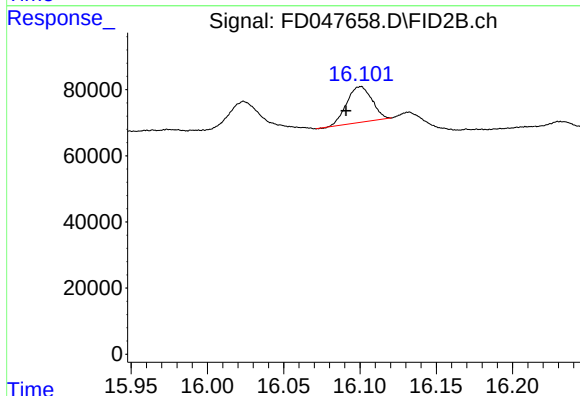
R.T.: 12.387 min
Delta R.T.: 0.003 min
Response: 317435
Conc: 1.91 ug/ml



#13 Pyrene (C20.8)

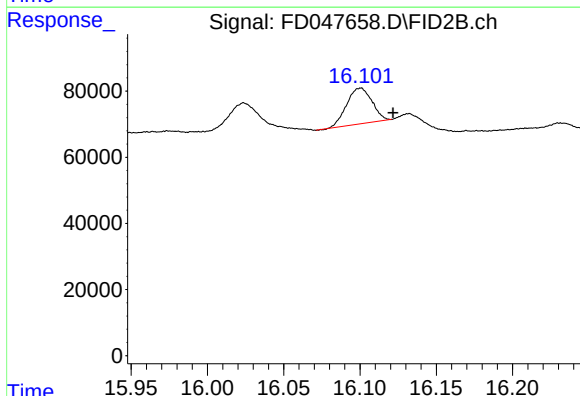
R.T.: 12.681 min
Delta R.T.: 0.002 min
Response: 262340
Conc: 1.61 ug/ml

Instrument :
FID_D
ClientSampleId :



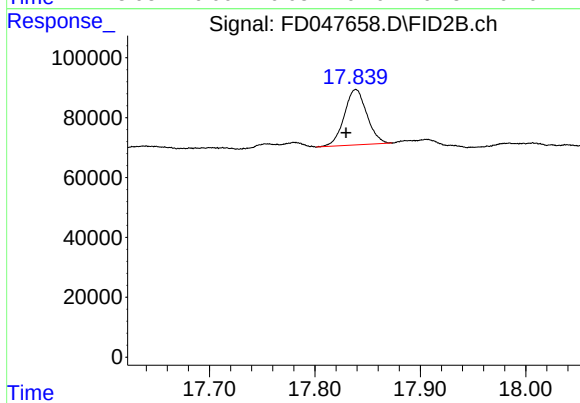
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.100 min
Delta R.T.: 0.009 min
Response: 124539
Conc: 0.83 ug/ml



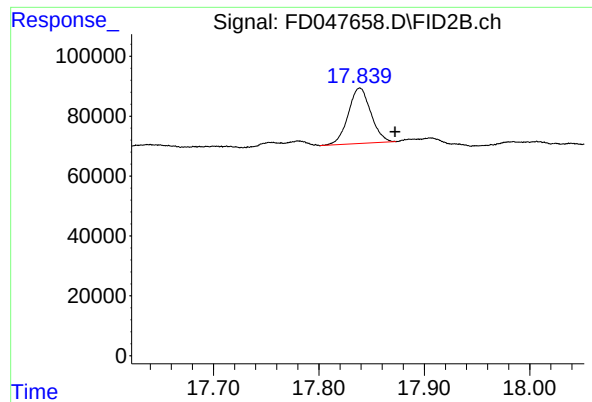
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.100 min
Delta R.T.: -0.021 min
Response: 124539
Conc: 0.83 ug/ml



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

R.T.: 17.839 min
Delta R.T.: 0.009 min
Response: 274335
Conc: 2.02 ug/ml



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

R.T.: 17.839 min
Delta R.T.: -0.034 min
Response: 274335
Conc: 1.92 ug/ml

Instrument :
FID_D
ClientSampleId :