

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
 Data File : FD046752.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2023 01:33
 Operator : YP/AJ
 Sample : 04816-03
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 03:03:17 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...	7.490	8516650	45.879 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
6) S 2-Fluorobiphenyl (SURR)	8.342	5536909	45.698 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.40%
11) S ortho-Terphenyl (SURR)	11.382	8141886	37.632 ug/ml
Spiked Amount 50.000		Recovery =	75.26%
Target Compounds			
12) T Fluoranthene (C21.85)	12.410	71704	0.394 ug/ml
13) T Pyrene (C20.8)	12.687	195258	1.113 ug/ml
14) T Benzo[a]anthracene (C...	14.619	62202	0.425 ug/ml
15) T Chrysene (C27.41)	14.619	62202	0.387 ug/ml
16) T benzo[b]fluoranthene ...	16.111	24398	0.163 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	24398	0.162 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.844	79459	0.586 ug/ml
20) T Dibenz[a,h]anthracene...	17.915	55800	0.395 ug/ml

(f)=RT Delta > 1/2 Window

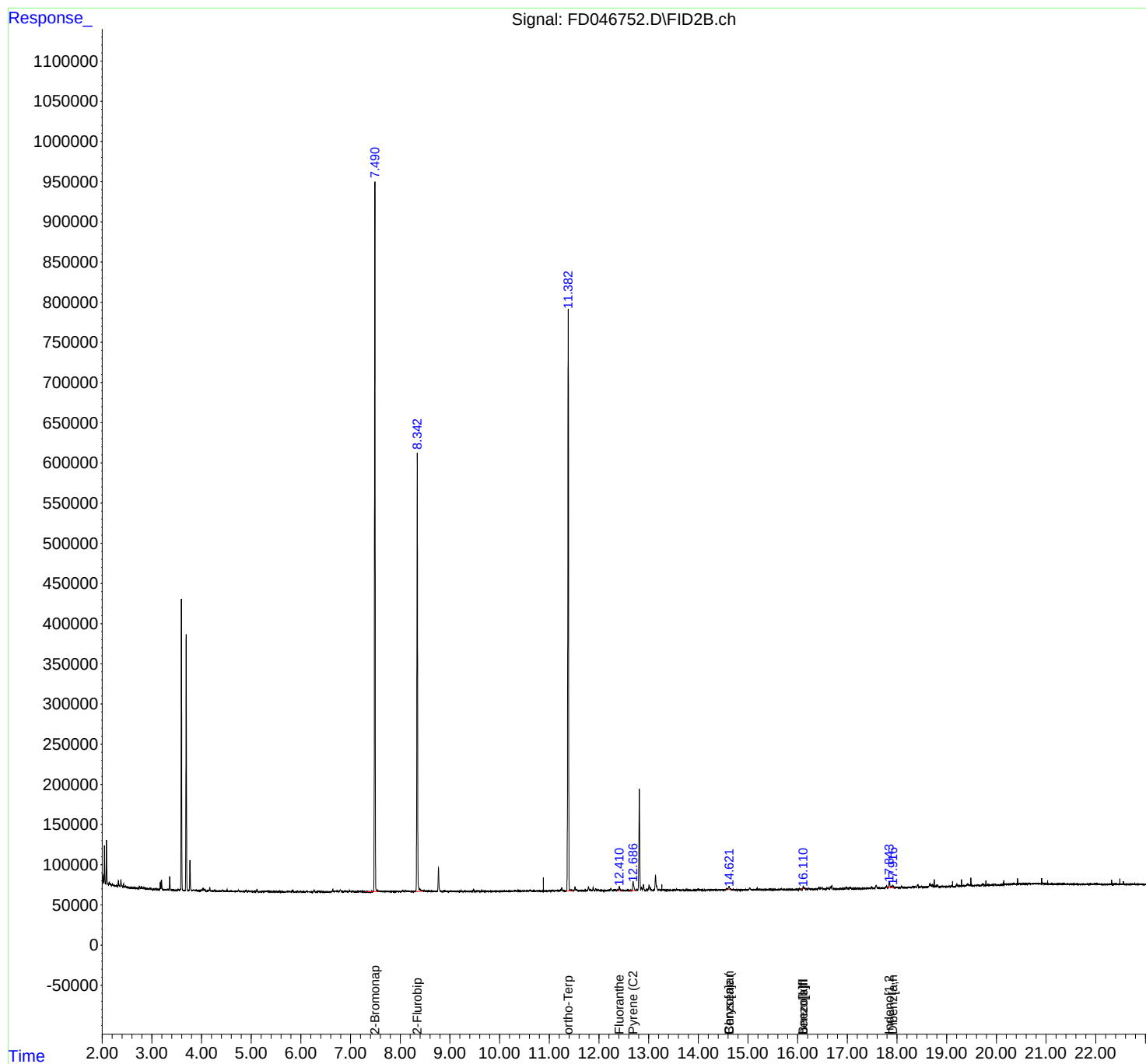
(m)=manual int.

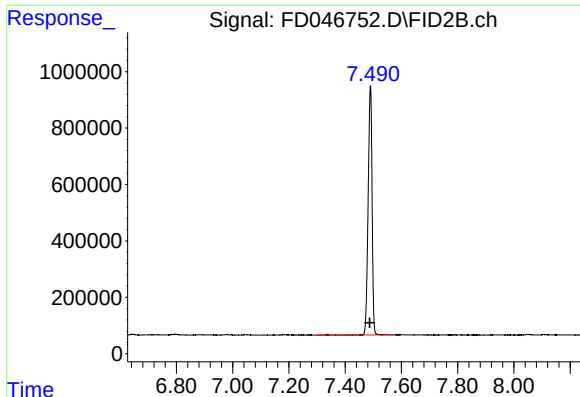
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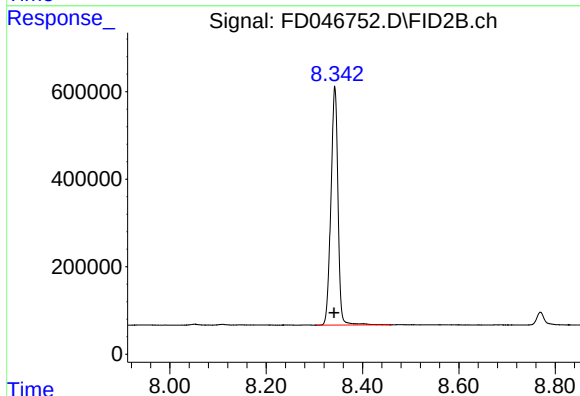




#4 2-Bromonaphthalene (SURRE)

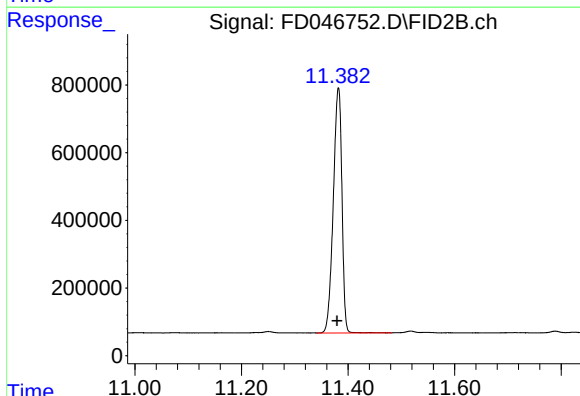
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 8516650
Conc: 45.88 ug/ml

Instrument :
FID_D
ClientSampleId :



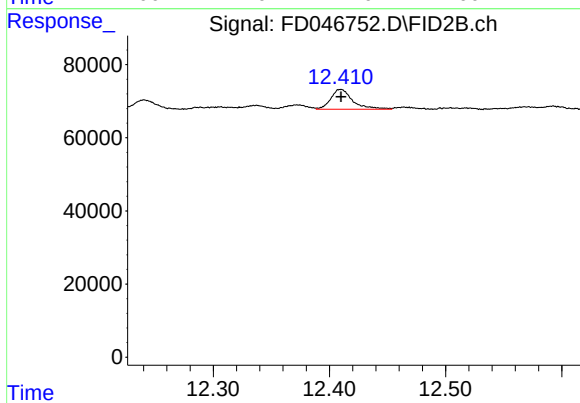
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 5536909
Conc: 45.70 ug/ml



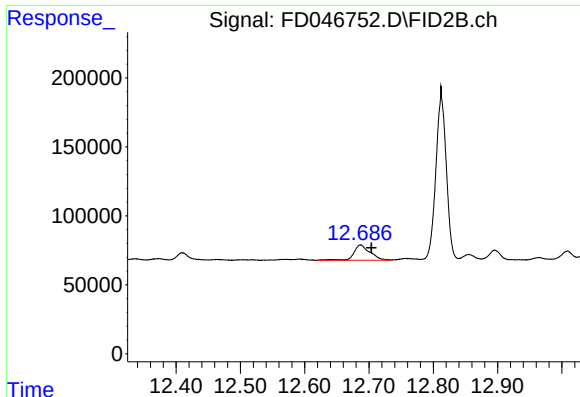
#11 ortho-Terphenyl (SURRE)

R.T.: 11.382 min
Delta R.T.: 0.002 min
Response: 8141886
Conc: 37.63 ug/ml



#12 Fluoranthene (C21.85)

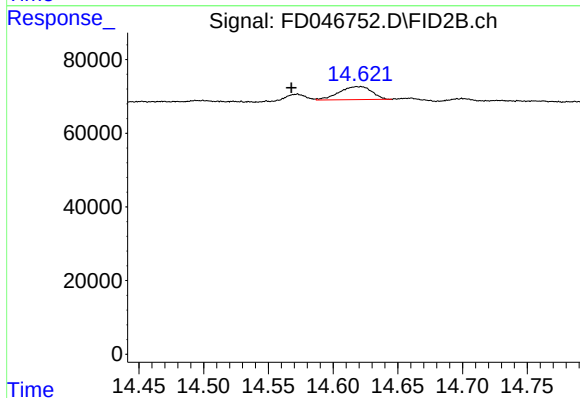
R.T.: 12.410 min
Delta R.T.: 0.000 min
Response: 71704
Conc: 0.39 ug/ml



#13 Pyrene (C20.8)

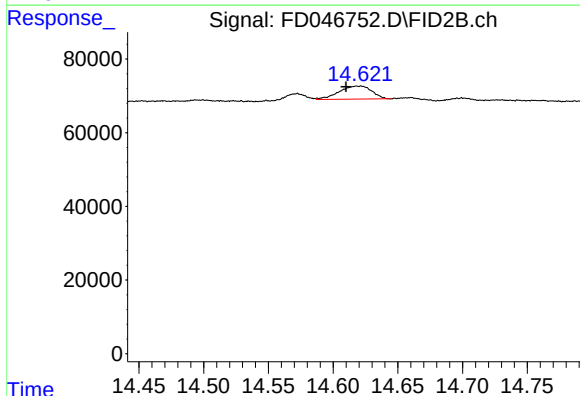
R.T.: 12.687 min
Delta R.T.: -0.017 min
Response: 195258
Conc: 1.11 ug/ml

Instrument :
FID_D
ClientSampleId :



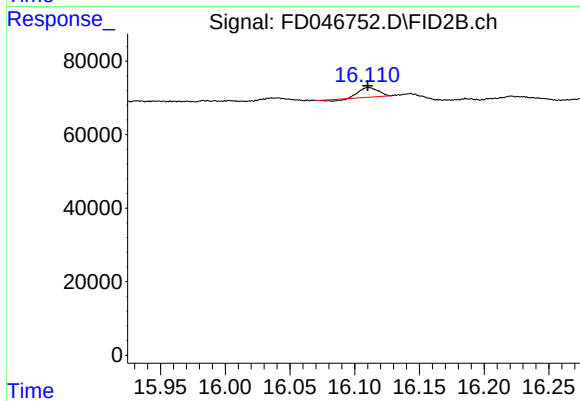
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.619 min
Delta R.T.: 0.052 min
Response: 62202
Conc: 0.42 ug/ml



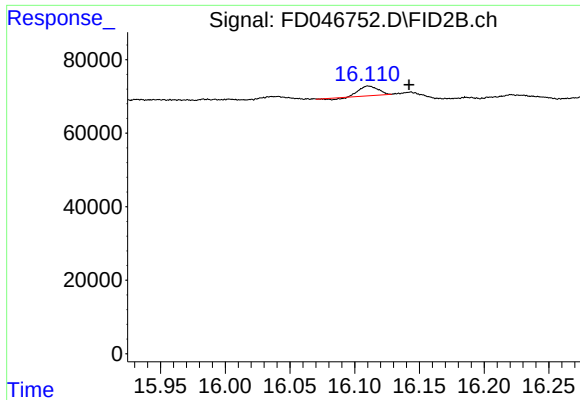
#15 Chrysene (C27.41)

R.T.: 14.619 min
Delta R.T.: 0.009 min
Response: 62202
Conc: 0.39 ug/ml



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

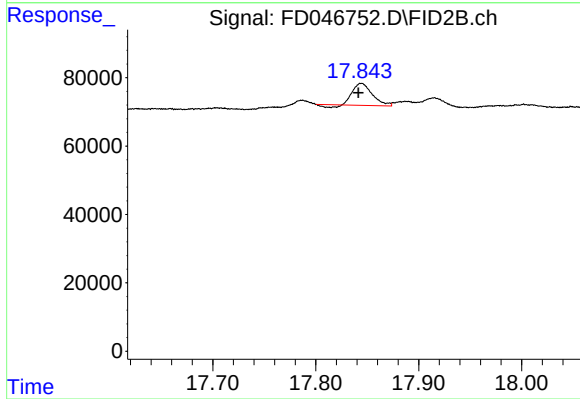
R.T.: 16.111 min
Delta R.T.: 0.000 min
Response: 24398
Conc: 0.16 ug/ml



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

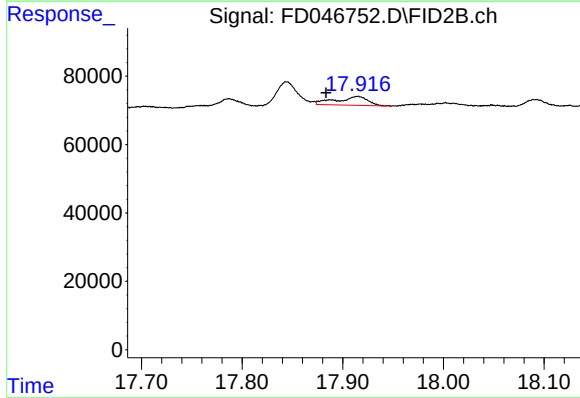
R.T.: 16.111 min
Delta R.T.: -0.031 min
Response: 24398
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.844 min
Delta R.T.: 0.003 min
Response: 79459
Conc: 0.59 ug/ml



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

R.T.: 17.915 min
Delta R.T.: 0.031 min
Response: 55800
Conc: 0.39 ug/ml