

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
 Data File : FD046528.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2023 21:04
 Operator : YP/AJ
 Sample : 04438-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:35:16 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...	7.496	12395958	70.341 ug/ml
Spiked Amount 50.000		Recovery =	140.68%
6) S 2-Fluorobiphenyl (SURR)	8.350	8244303	71.158 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	142.32%#
11) S ortho-Terphenyl (SURR)	11.386	7873094	38.645 ug/ml
Spiked Amount 50.000		Recovery =	77.29%
Target Compounds			
12) T Fluoranthene (C21.85)	12.416	43157	0.253 ug/ml
13) T Pyrene (C20.8)	12.710	36292	0.221 ug/ml
14) T Benzo[a]anthracene (C...	14.625	33705	0.241 ug/ml
15) T Chrysene (C27.41)	14.625	33705	0.222 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.918f	48192	0.384 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	48192	0.362 ug/ml

(f)=RT Delta > 1/2 Window

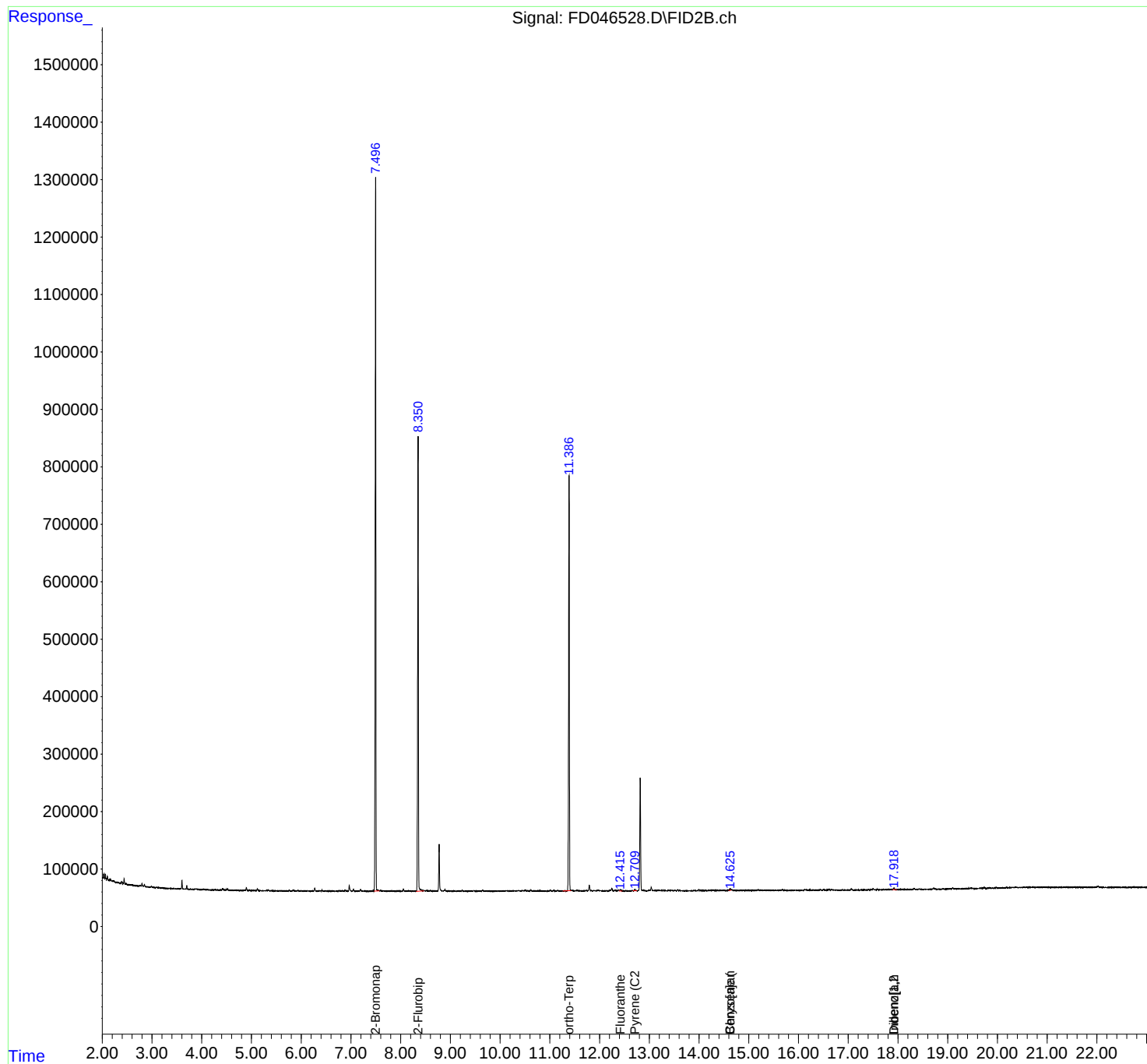
(m)=manual int.

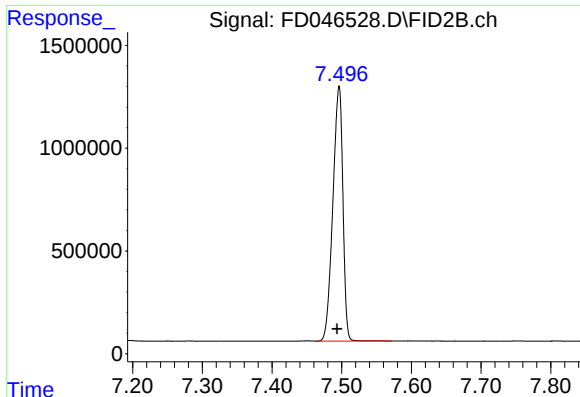
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Signal Info : 20M x 0.18mm x 0.18µm

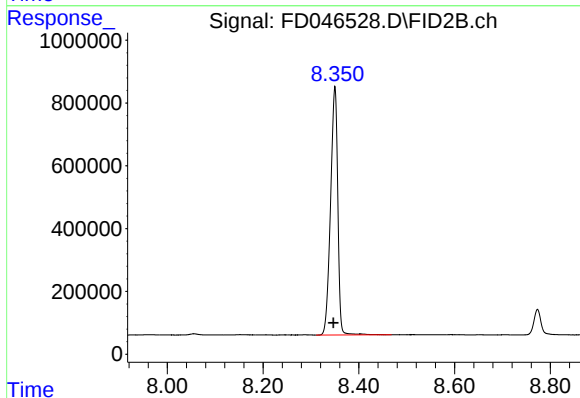




#4 2-Bromonaphthalene (SURR)

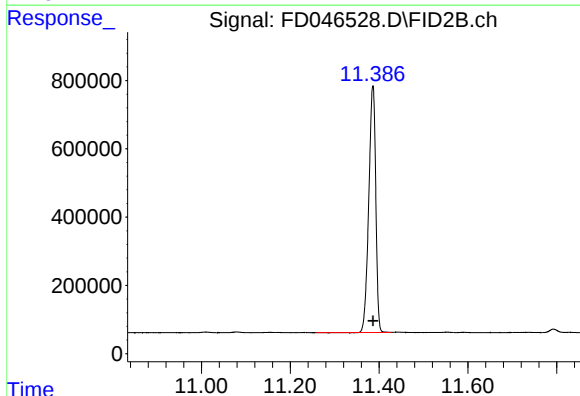
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 12395958
Conc: 70.34 ug/ml

Instrument :
FID_D
ClientSampleId :



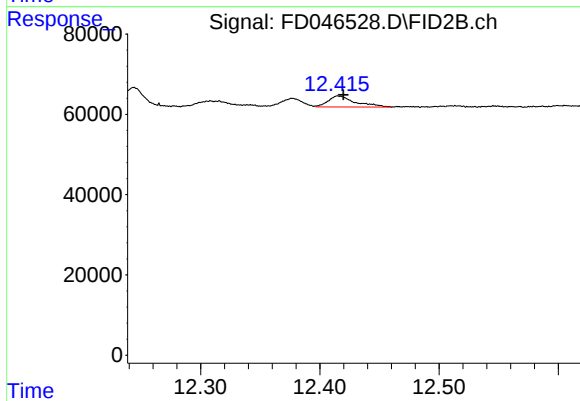
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 8244303
Conc: 71.16 ug/ml



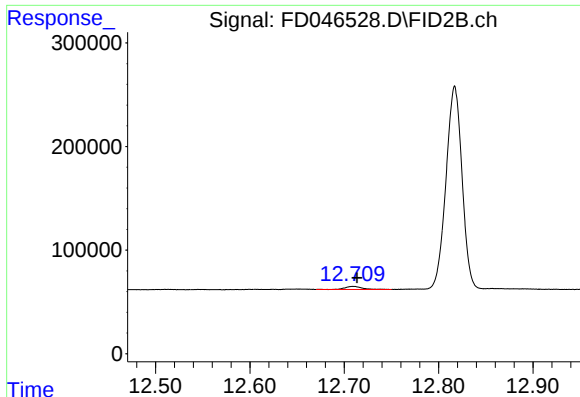
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 7873094
Conc: 38.64 ug/ml



#12 Fluoranthene (C21.85)

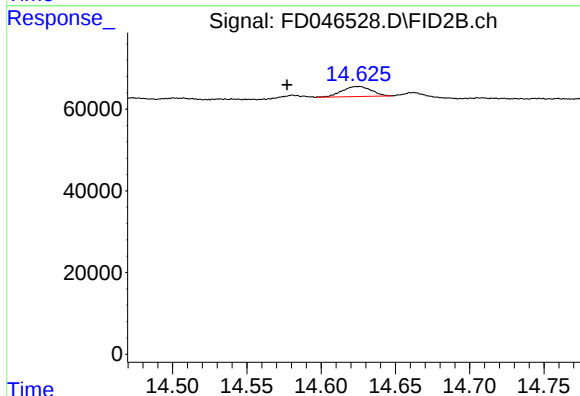
R.T.: 12.416 min
Delta R.T.: -0.004 min
Response: 43157
Conc: 0.25 ug/ml



#13 Pyrene (C20.8)

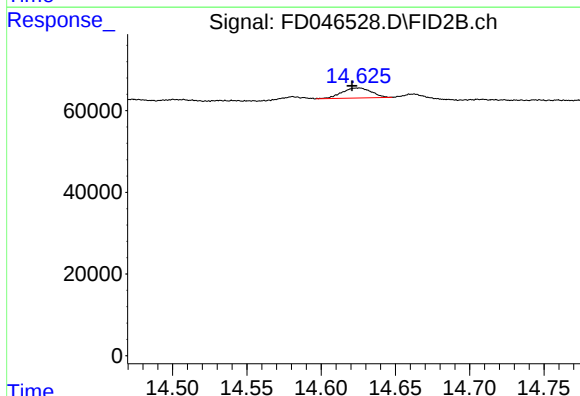
R.T.: 12.710 min
Delta R.T.: -0.004 min
Response: 36292
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



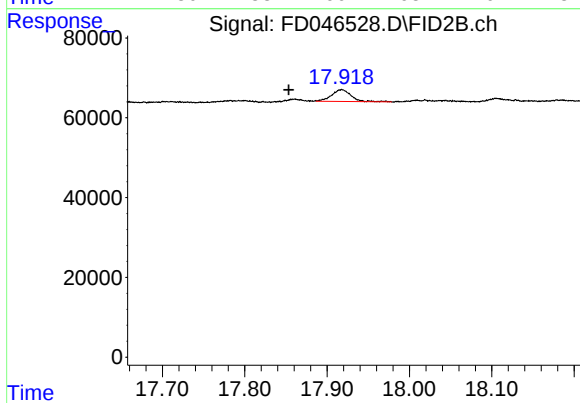
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.625 min
Delta R.T.: 0.048 min
Response: 33705
Conc: 0.24 ug/ml



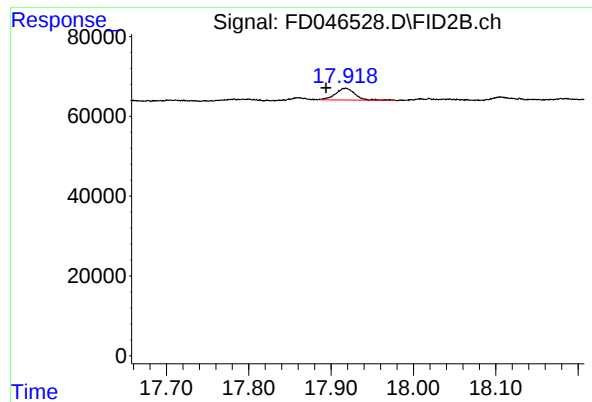
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 33705
Conc: 0.22 ug/ml



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

R.T.: 17.918 min
Delta R.T.: 0.064 min
Response: 48192
Conc: 0.38 ug/ml



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

R.T.: 17.918 min
Delta R.T.: 0.024 min
Response: 48192
Conc: 0.36 ug/ml

Instrument :

FID_D

ClientSampleId :