

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061623AR\
 Data File : FD045846.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jun 2023 17:06
 Operator : YP/AJ
 Sample : PB153491BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 00:38:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.523	7258469	40.261 ug/ml
Spiked Amount 50.000		Recovery =	80.52%
6) S 2-Fluorobiphenyl (SURR)	8.378	4793897	39.874 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.75%
11) S ortho-Terphenyl (SURR)	11.421	10518432	47.090 ug/ml
Spiked Amount 50.000		Recovery =	94.18%
Target Compounds			
2) T Naphthalene (C11.7)	5.860	15971	0.075 ug/ml
12) T Fluoranthene (C21.85)	12.408f	20211	0.109 ug/ml
14) T Benzo[a]anthracene (C...	14.600	33656	0.215 ug/ml
15) T Chrysene (C27.41)	14.660	241882	1.466 ug/ml
16) T benzo[b]fluoranthene ...	16.172	32900	0.217 ug/ml
17) T Bnezo[k]fluoranthene ...	16.172	32900	0.213 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.516	16693	0.114 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.917	86064	0.588 ug/ml
20) T Dibenz[a,h]anthracene...	17.948	22372	0.149 ug/ml
21) T Benzo[g,h,i]perylene ...	18.121	25595	0.173 ug/ml

(f)=RT Delta > 1/2 Window

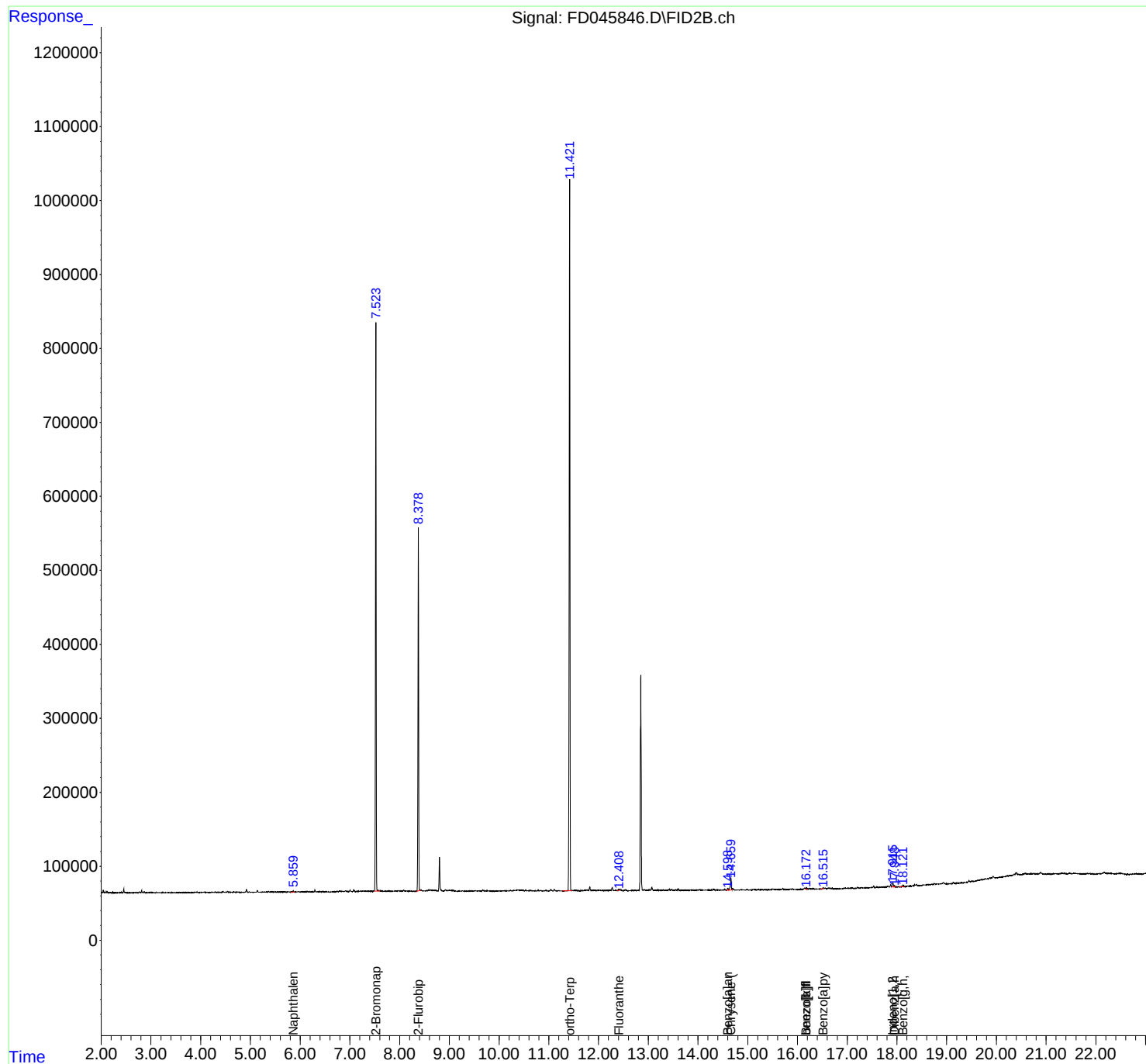
(m)=manual int.

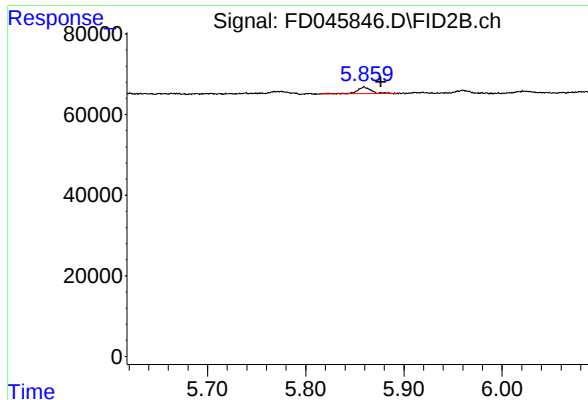
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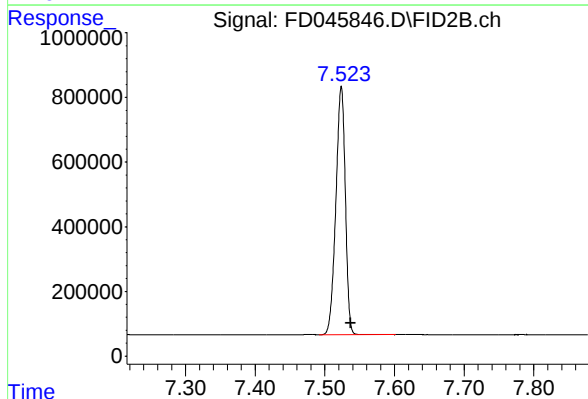




#2 Naphthalene (C11.7)

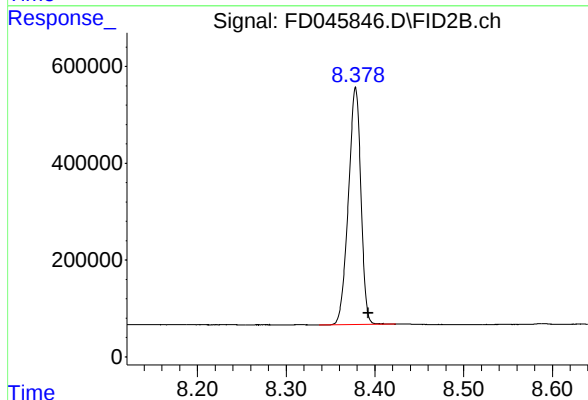
R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 15971
Conc: 0.08 ug/ml

Instrument :
FID_D
ClientSampleId :



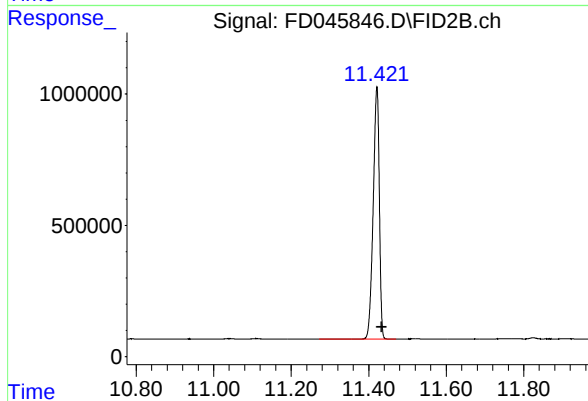
#4 2-Bromonaphthalene (SURR)

R.T.: 7.523 min
Delta R.T.: -0.014 min
Response: 7258469
Conc: 40.26 ug/ml



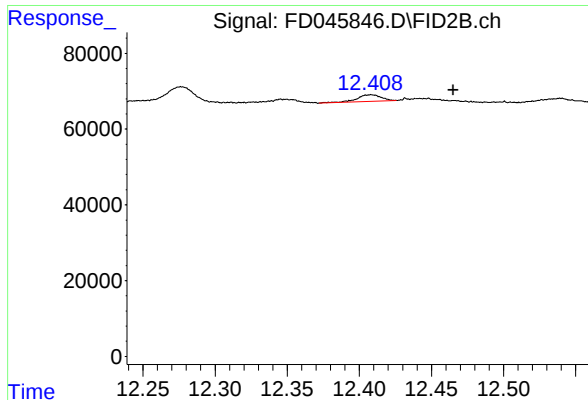
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.378 min
Delta R.T.: -0.015 min
Response: 4793897
Conc: 39.87 ug/ml



#11 ortho-Terphenyl (SURR)

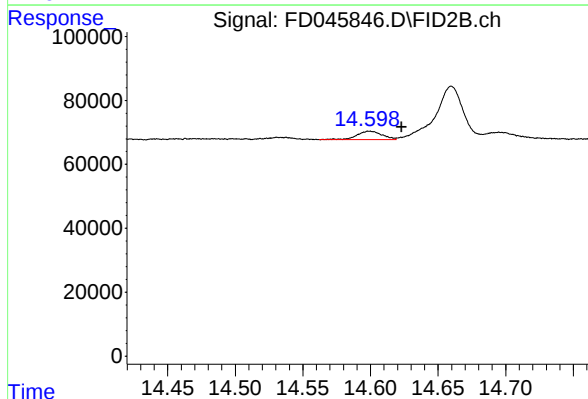
R.T.: 11.421 min
Delta R.T.: -0.012 min
Response: 10518432
Conc: 47.09 ug/ml



#12 Fluoranthene (C21.85)

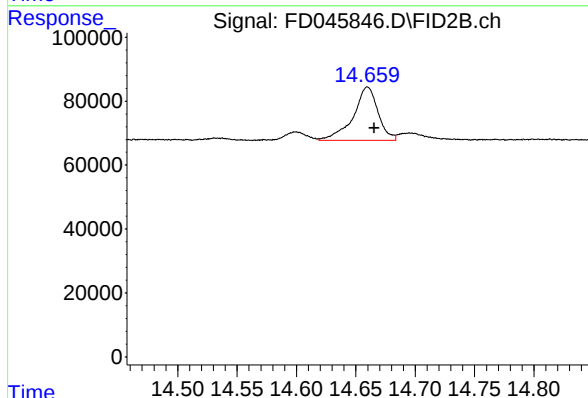
R.T.: 12.408 min
Delta R.T.: -0.057 min
Response: 20211
Conc: 0.11 ug/ml

Instrument :
FID_D
ClientSampleId :



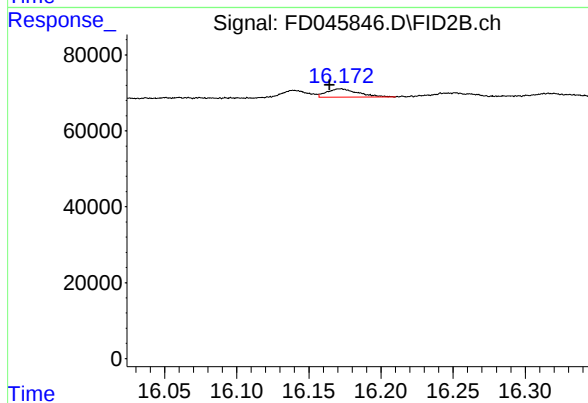
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.600 min
Delta R.T.: -0.023 min
Response: 33656
Conc: 0.21 ug/ml



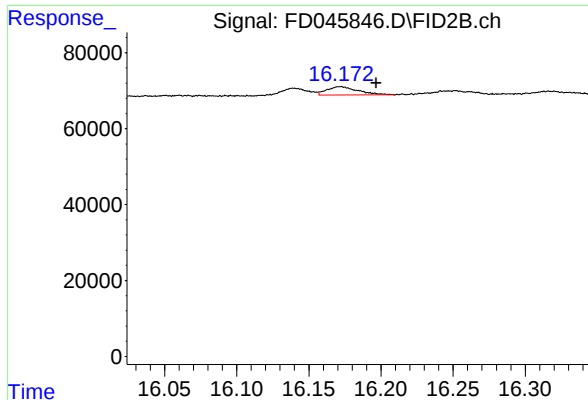
#15 Chrysene (C27.41)

R.T.: 14.660 min
Delta R.T.: -0.006 min
Response: 241882
Conc: 1.47 ug/ml



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

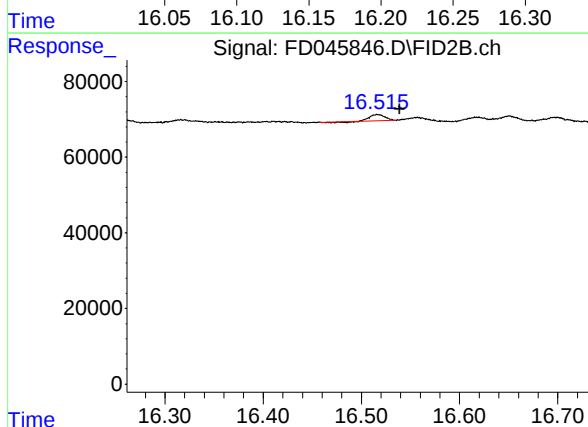
R.T.: 16.172 min
Delta R.T.: 0.008 min
Response: 32900
Conc: 0.22 ug/ml



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

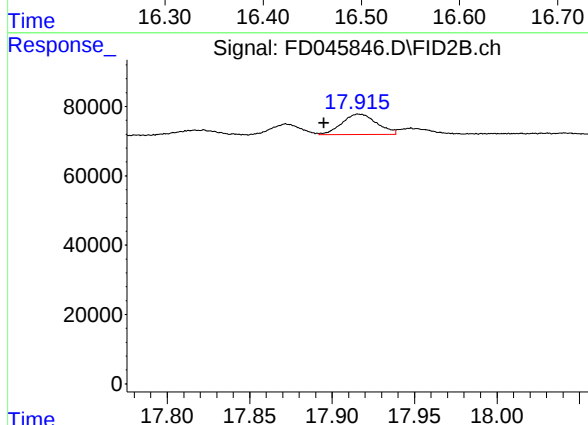
R.T.: 16.172 min
Delta R.T.: -0.025 min
Response: 32900
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



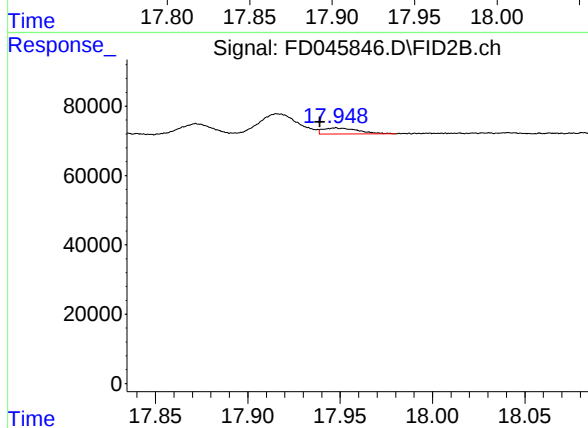
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.516 min
Delta R.T.: -0.023 min
Response: 16693
Conc: 0.11 ug/ml



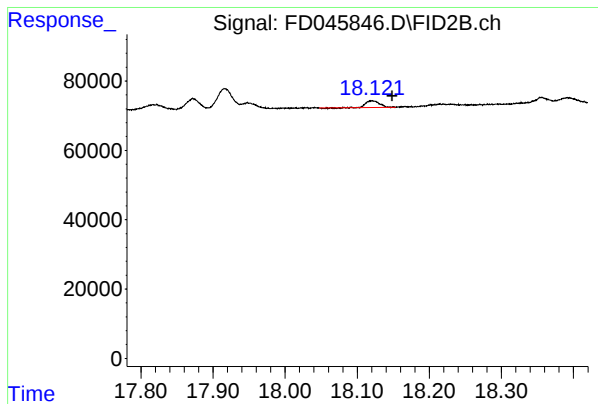
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.917 min
Delta R.T.: 0.022 min
Response: 86064
Conc: 0.59 ug/ml



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

R.T.: 17.948 min
Delta R.T.: 0.009 min
Response: 22372
Conc: 0.15 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.121 min
Delta R.T.: -0.028 min
Response: 25595
Conc: 0.17 ug/ml

Instrument :

FID_D

ClientSampleId :