

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060623AR\
 Data File : FD045791.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2023 09:43
 Operator : YP/AJ
 Sample : 03010-01DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 15:01:34 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...	7.529	904157	5.015 ug/ml
Spiked Amount 50.000		Recovery =	10.03%
6) S 2-Fluorobiphenyl (SURR)	8.383	389222	3.237 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	6.47%
11) S ortho-Terphenyl (SURR)	11.423	1910291	8.552 ug/ml
Spiked Amount 50.000		Recovery =	17.10%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.244	77195	0.407 ug/ml
7) T Acenaphthene (C15.5)	8.473	35308	0.175 ug/ml
8) T Fluorene (C16.55)	9.288	324733	1.639 ug/ml
9) T Phenanthrene (C19.36)	10.652	882233	4.612 ug/ml
10) T Anthracene (C19.43)	10.740	724088	4.251 ug/ml
12) T Fluoranthene (C21.85)	12.458	331989	1.797 ug/ml
13) T Pyrene (C20.8)	12.750	136168	0.762 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.958f	50227	0.343 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	50227	0.335 ug/ml

(f)=RT Delta > 1/2 Window

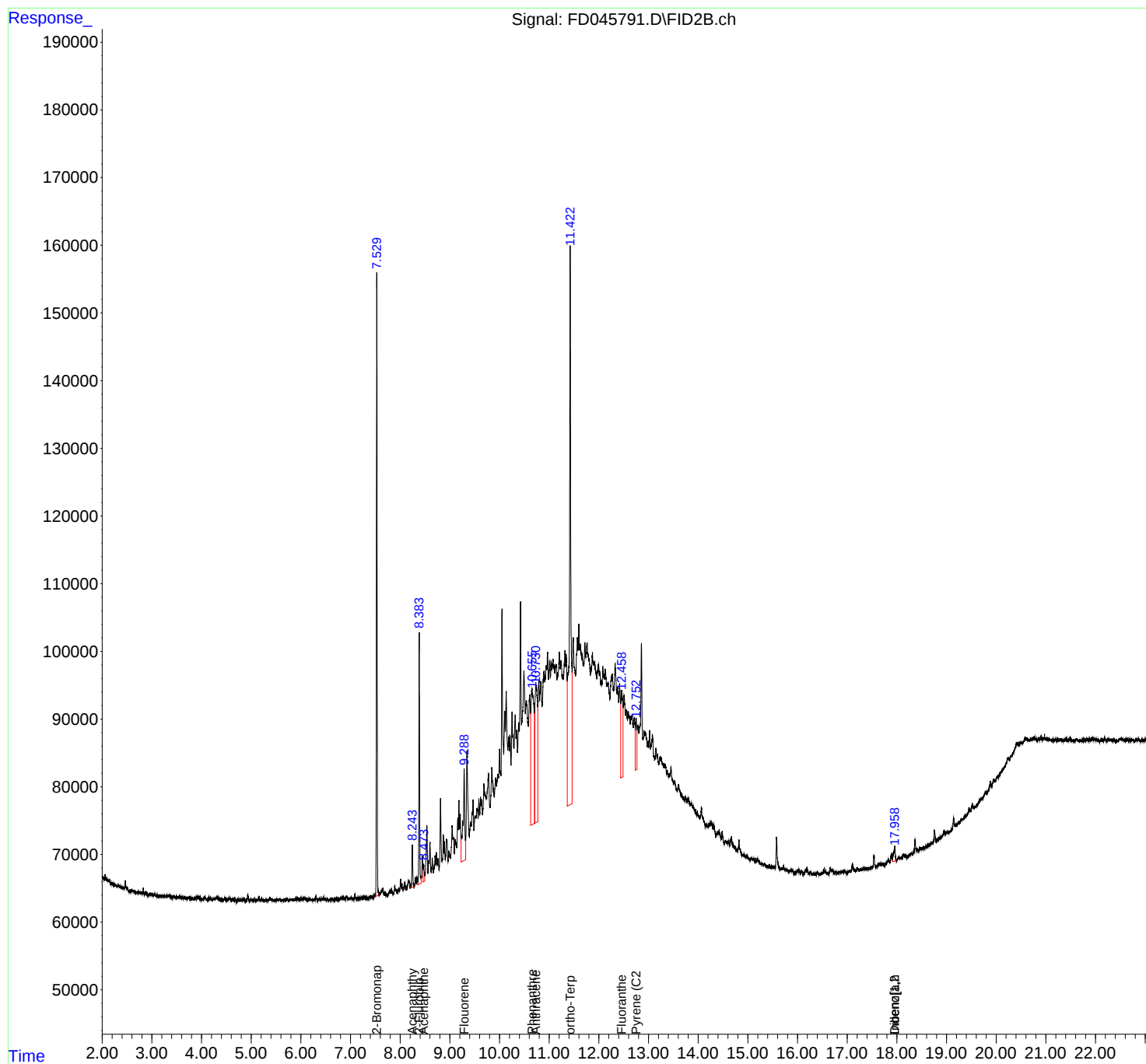
(m)=manual int.

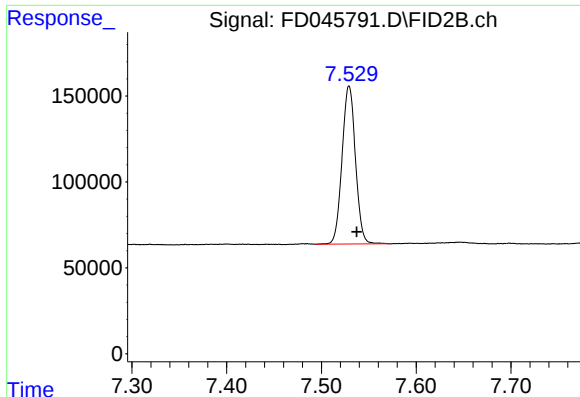
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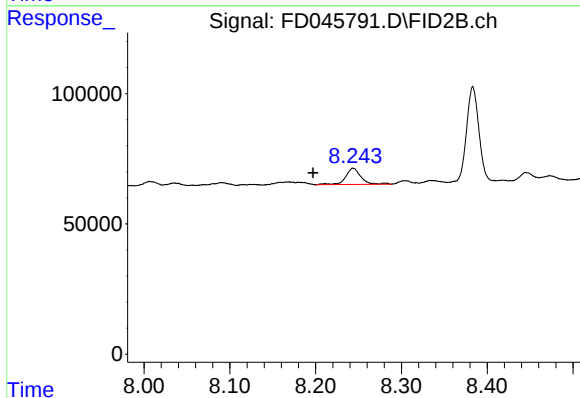




#4 2-Bromonaphthalene (SURR)

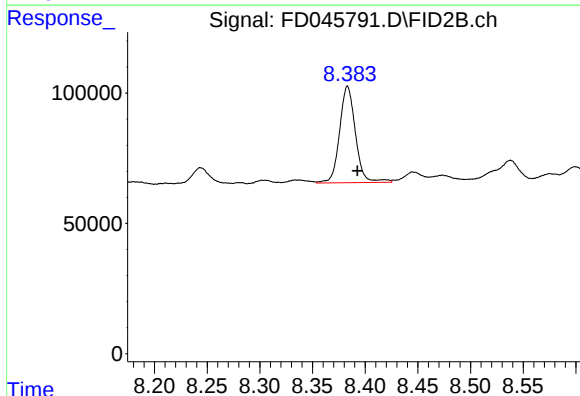
R.T.: 7.529 min
Delta R.T.: -0.008 min
Response: 904157
Conc: 5.02 ug/ml

Instrument :
FID_D
ClientSampleId :



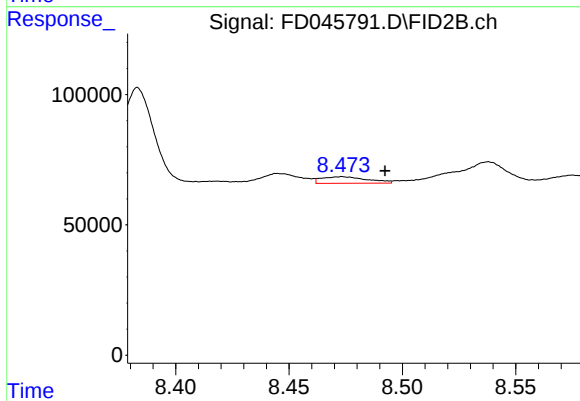
#5 Acenaphthylene (C15.06)

R.T.: 8.244 min
Delta R.T.: 0.047 min
Response: 77195
Conc: 0.41 ug/ml



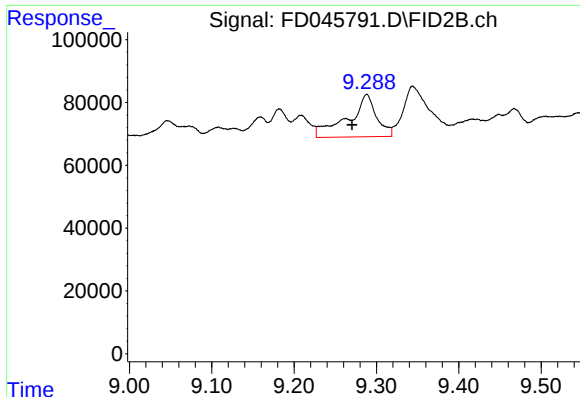
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 389222
Conc: 3.24 ug/ml



#7 Acenaphthene (C15.5)

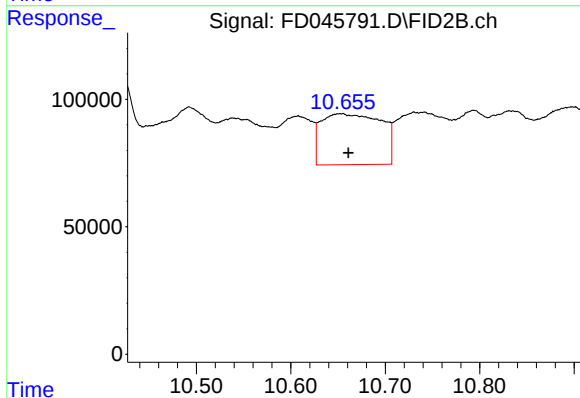
R.T.: 8.473 min
Delta R.T.: -0.019 min
Response: 35308
Conc: 0.17 ug/ml



#8 Flouorene (C16.55)

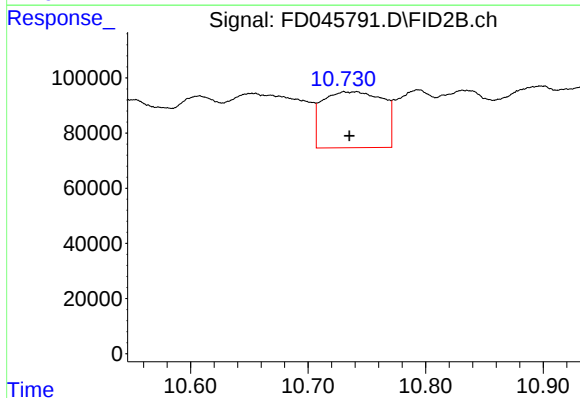
R.T.: 9.288 min
Delta R.T.: 0.018 min
Response: 324733
Conc: 1.64 ug/ml

Instrument :
FID_D
ClientSampleId :



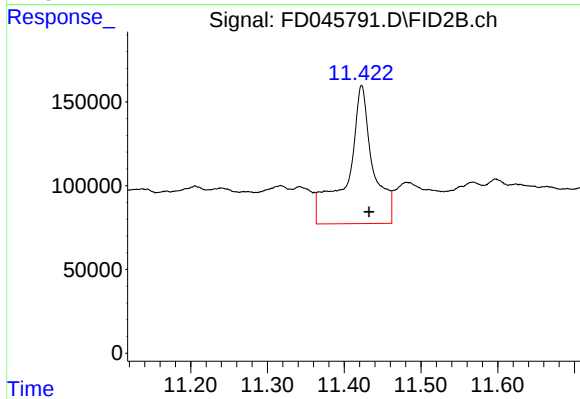
#9 Phenanthrene (C19.36)

R.T.: 10.652 min
Delta R.T.: -0.009 min
Response: 882233
Conc: 4.61 ug/ml



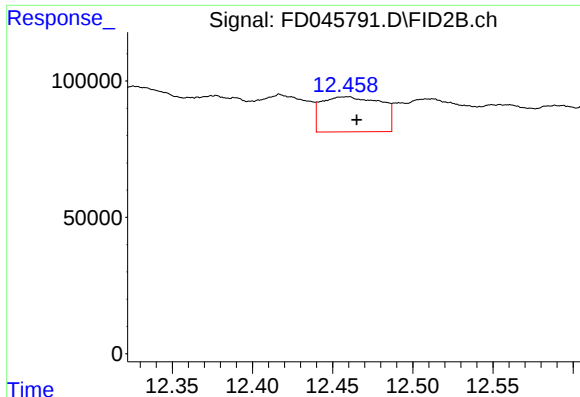
#10 Anthracene (C19.43)

R.T.: 10.740 min
Delta R.T.: 0.004 min
Response: 724088
Conc: 4.25 ug/ml



#11 ortho-Terphenyl (SURR)

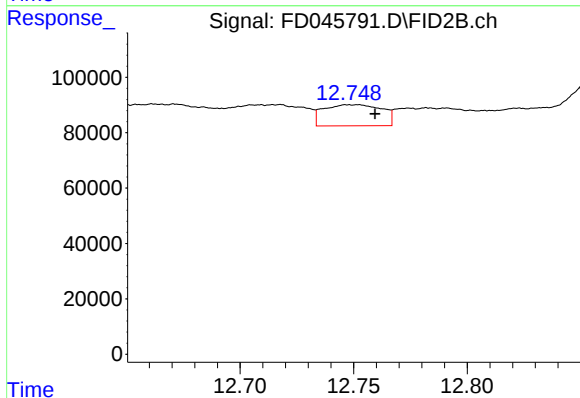
R.T.: 11.423 min
Delta R.T.: -0.010 min
Response: 1910291
Conc: 8.55 ug/ml



#12 Fluoranthene (C21.85)

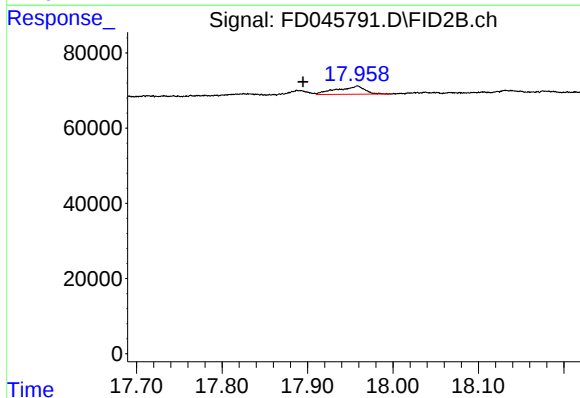
R.T.: 12.458 min
Delta R.T.: -0.007 min
Response: 331989
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :



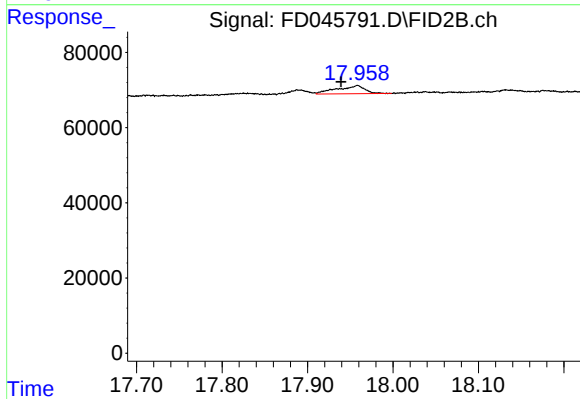
#13 Pyrene (C20.8)

R.T.: 12.750 min
Delta R.T.: -0.010 min
Response: 136168
Conc: 0.76 ug/ml



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

R.T.: 17.958 min
Delta R.T.: 0.063 min
Response: 50227
Conc: 0.34 ug/ml



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

R.T.: 17.958 min
Delta R.T.: 0.019 min
Response: 50227
Conc: 0.33 ug/ml