

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD045993.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 11:07
 Operator : YP/AJ
 Sample : 03357-14DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 11:39:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	1035602	4.806 ug/ml
Spiked Amount 50.000		Recovery =	9.61%
6) S 2-Fluorobiphenyl (SURR)	8.373	381781	2.758 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.52%
11) S ortho-Terphenyl (SURR)	11.410	642959	2.536 ug/ml
Spiked Amount 50.000		Recovery =	5.07%
Target Compounds			
7) T Acenaphthene (C15.5)	8.434	106335	0.451 ug/ml
12) T Fluoranthene (C21.85)	12.509f	264440	1.292 ug/ml
13) T Pyrene (C20.8)	12.730	176366	0.907 ug/ml
14) T Benzo[a]anthracene (C...	14.648	299364	1.665 ug/ml
15) T Chrysene (C27.41)	14.648	299364	1.525 ug/ml
16) T benzo[b]fluoranthene ...	16.166	249693	1.331 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	249693	1.262 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	228416	1.227 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	228416	1.242 ug/ml

(f)=RT Delta > 1/2 Window

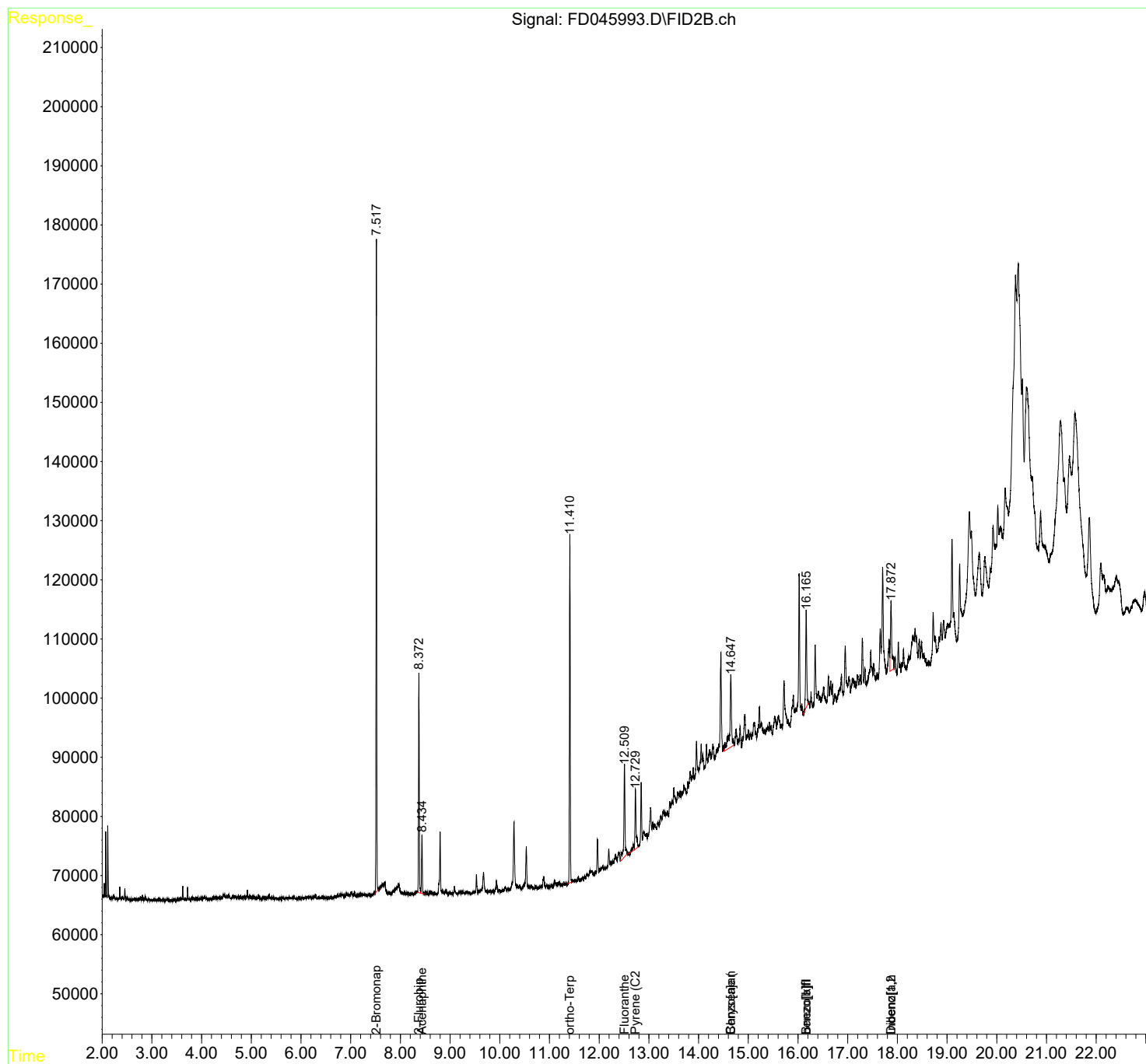
(m)=manual int.

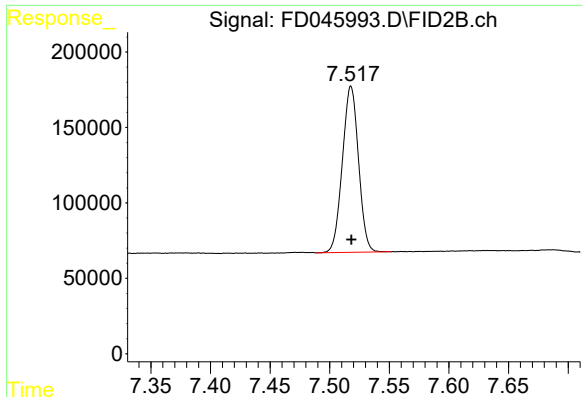
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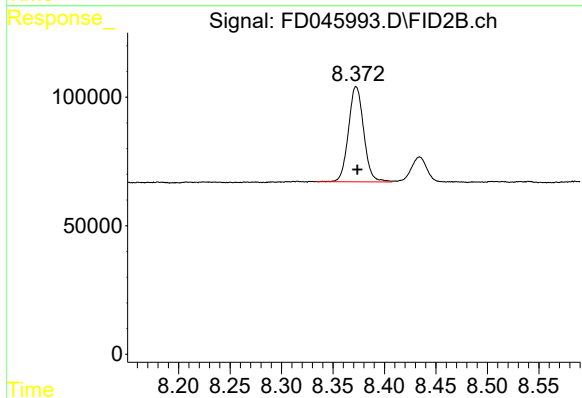




#4 2-Bromonaphthalene (SURR)

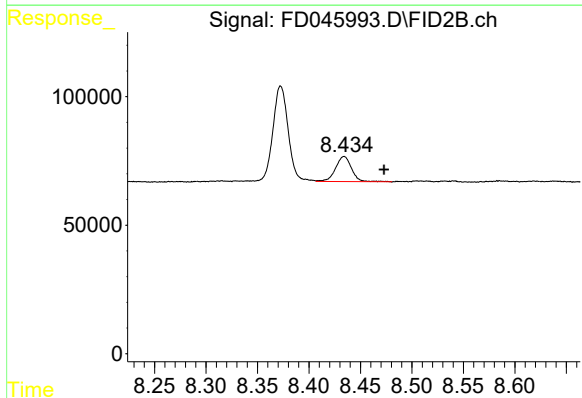
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 1035602
Conc: 4.81 ug/ml

Instrument :
FID_D
ClientSampleId :



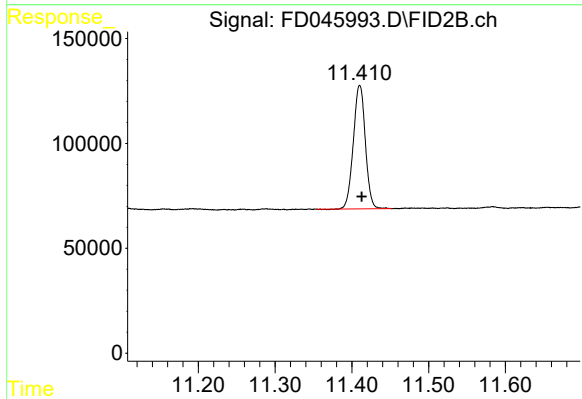
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 381781
Conc: 2.76 ug/ml



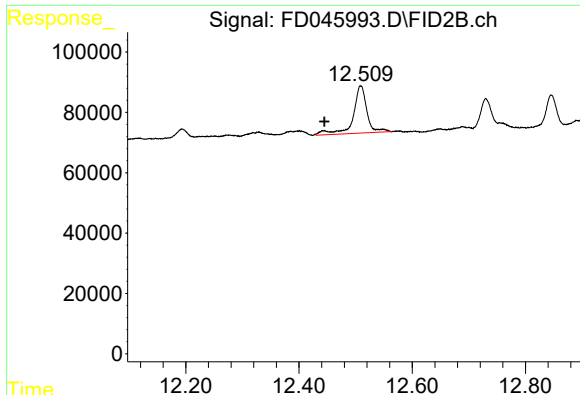
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: -0.039 min
Response: 106335
Conc: 0.45 ug/ml



#11 ortho-Terphenyl (SURR)

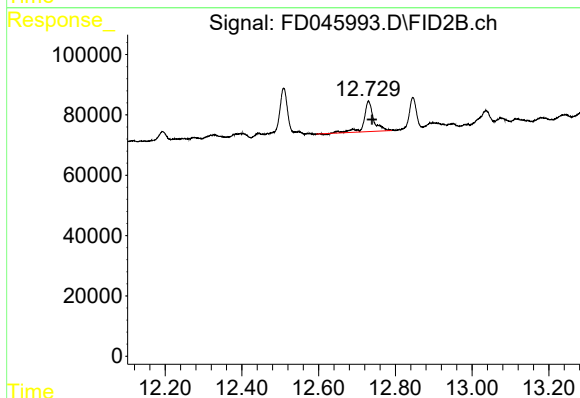
R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 642959
Conc: 2.54 ug/ml



#12 Fluoranthene (C21.85)

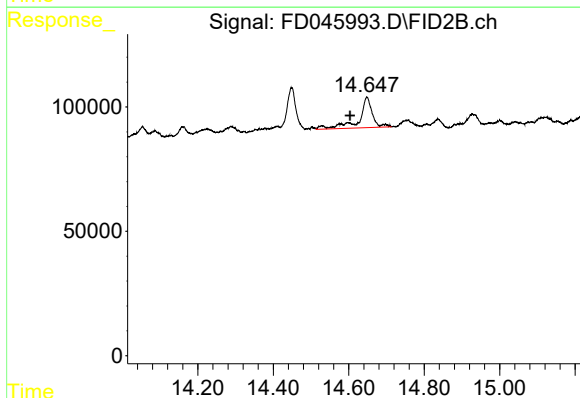
R.T.: 12.509 min
Delta R.T.: 0.064 min
Response: 264440
Conc: 1.29 ug/ml

Instrument :
FID_D
ClientSampleId :



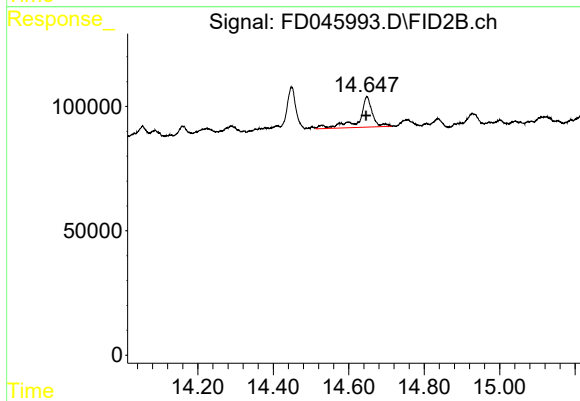
#13 Pyrene (C20.8)

R.T.: 12.730 min
Delta R.T.: -0.009 min
Response: 176366
Conc: 0.91 ug/ml



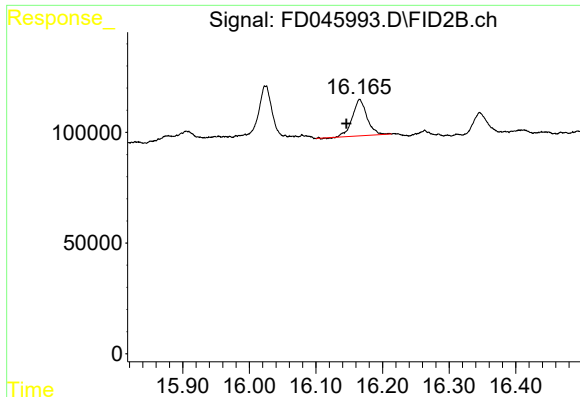
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.648 min
Delta R.T.: 0.045 min
Response: 299364
Conc: 1.66 ug/ml



#15 Chrysene (C27.41)

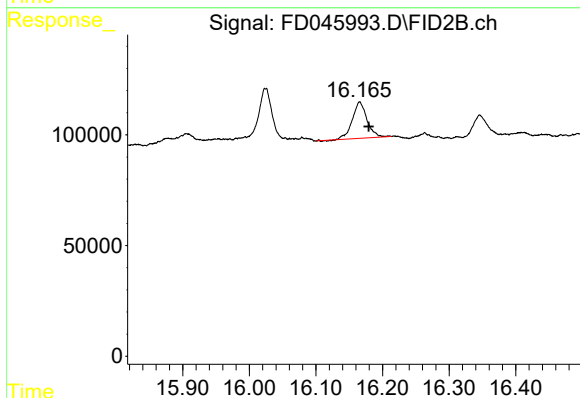
R.T.: 14.648 min
Delta R.T.: 0.002 min
Response: 299364
Conc: 1.53 ug/ml



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

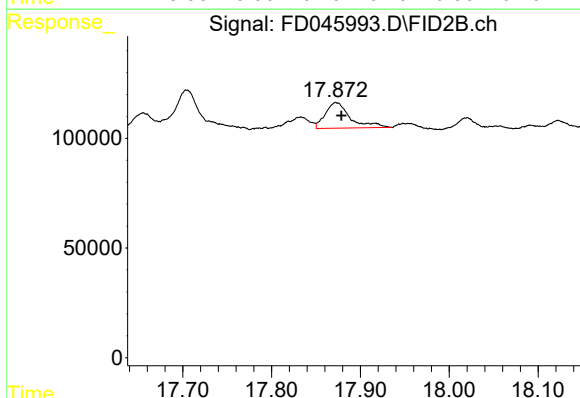
R.T.: 16.166 min
Delta R.T.: 0.020 min
Response: 249693
Conc: 1.33 ug/ml

Instrument :
FID_D
ClientSampleId :



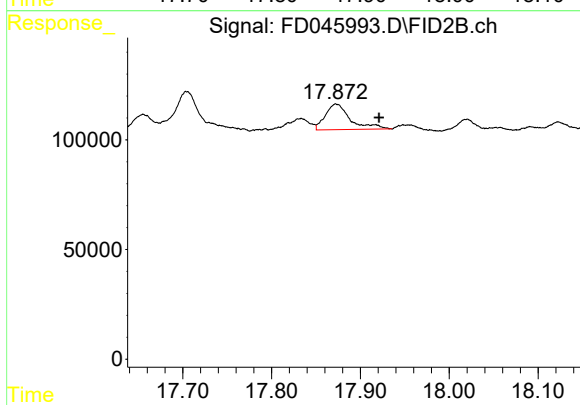
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: -0.013 min
Response: 249693
Conc: 1.26 ug/ml



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

R.T.: 17.873 min
Delta R.T.: -0.006 min
Response: 228416
Conc: 1.23 ug/ml



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

R.T.: 17.873 min
Delta R.T.: -0.048 min
Response: 228416
Conc: 1.24 ug/ml