

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062623AR\
 Data File : FD045980.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 02:16
 Operator : YP/AJ
 Sample : 03357-26
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:48:47 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...	7.521	10858055	50.386 ug/ml
Spiked Amount 50.000		Recovery =	100.77%
6) S 2-Fluorobiphenyl (SURR)	8.376	6840291	49.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.85%
11) S ortho-Terphenyl (SURR)	11.417	11417930	45.037 ug/ml
Spiked Amount 50.000		Recovery =	90.07%
Target Compounds			
7) T Acenaphthene (C15.5)	8.433	1533511	6.506 ug/ml
9) T Phenanthrene (C19.36)	10.636	107096	0.502 ug/ml
12) T Fluoranthene (C21.85)	12.443	403034	1.969 ug/ml
13) T Pyrene (C20.8)	12.737	948539	4.878 ug/ml
14) T Benzo[a]anthracene (C...	14.592	13269406	73.782 ug/ml
15) T Chrysene (C27.41)	14.663	11167121	56.895 ug/ml
16) T benzo[b]fluoranthene ...	16.154	11407554	60.822 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	11407554	57.670 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.537	14576398	83.661 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	6996282	37.593 ug/ml
20) T Dibenz[a,h]anthracene...	17.900	6996282	38.054 ug/ml
21) T Benzo[g,h,i]perylene ...	18.143	2889595	15.465 ug/ml

(f)=RT Delta > 1/2 Window

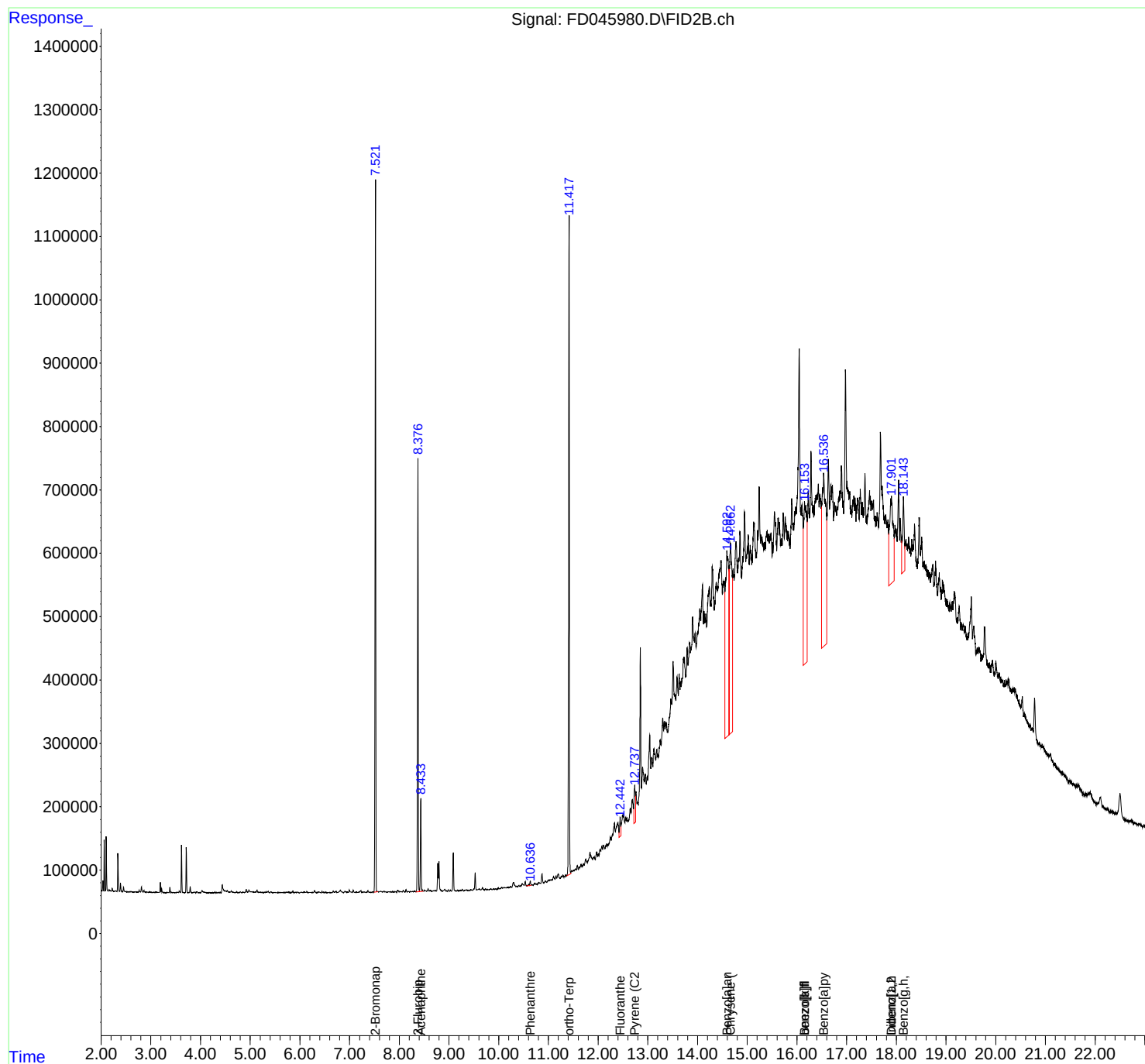
(m)=manual int.

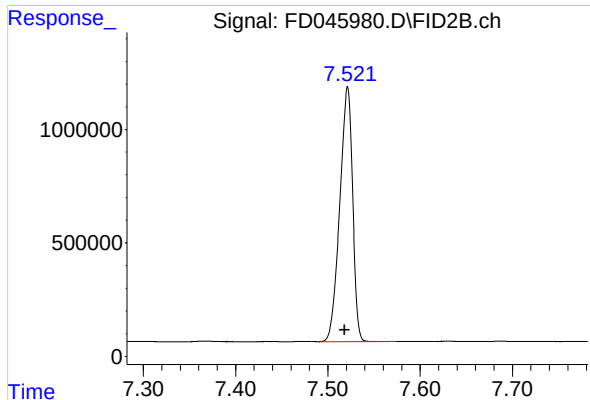
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062623AR\
Data File : FD045980.D
Signal(s) : FID2B.ch
Acq On : 27 Jun 2023 02:16
Operator : YP/AJ
Sample : 03357-26
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 27 02:48:47 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

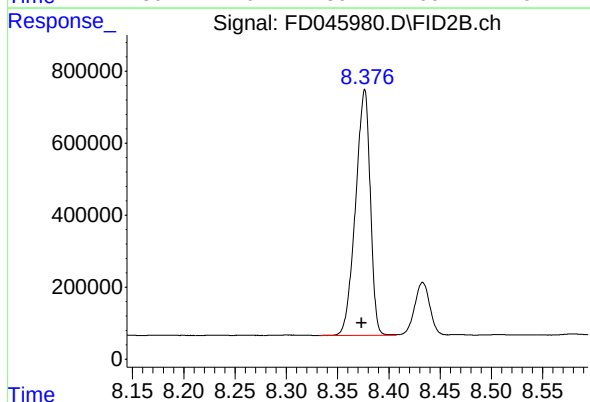




#4 2-Bromonaphthalene (SURRE)

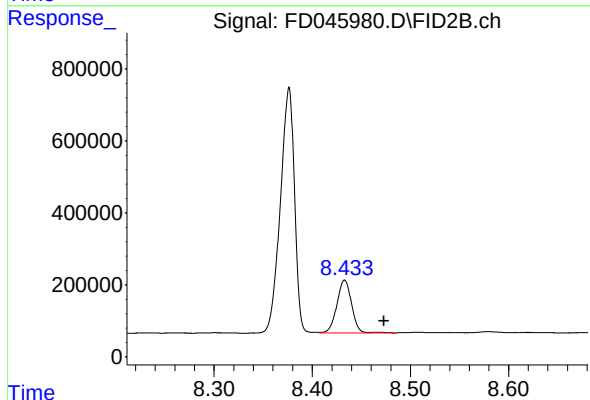
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 10858055
Conc: 50.39 ug/ml

Instrument :
FID_D
ClientSampleId :



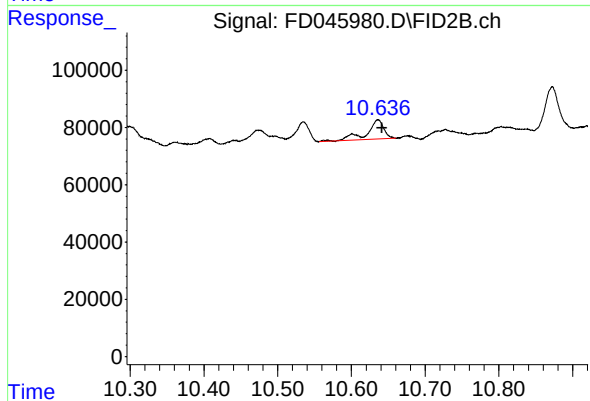
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.376 min
Delta R.T.: 0.002 min
Response: 6840291
Conc: 49.42 ug/ml



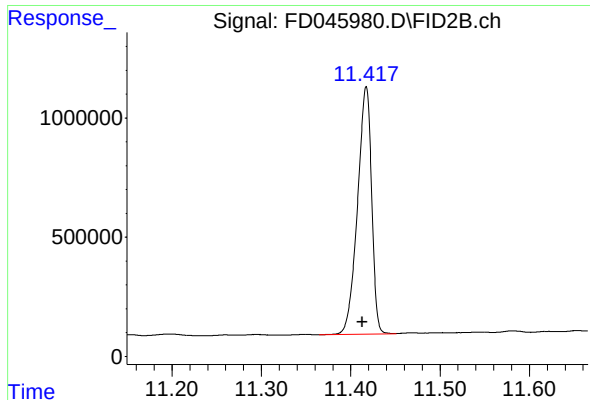
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: -0.040 min
Response: 1533511
Conc: 6.51 ug/ml



#9 Phenanthrene (C19.36)

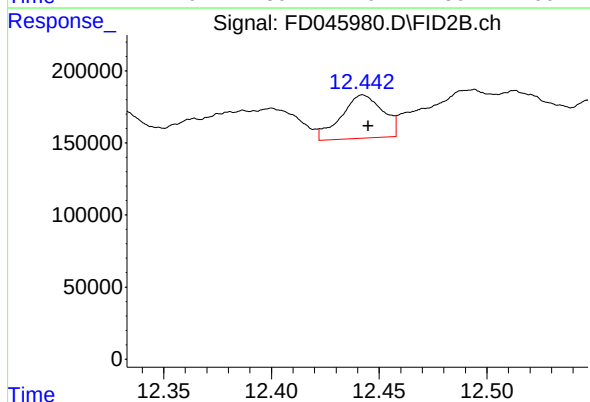
R.T.: 10.636 min
Delta R.T.: -0.005 min
Response: 107096
Conc: 0.50 ug/ml



#11 ortho-Terphenyl (SURR)

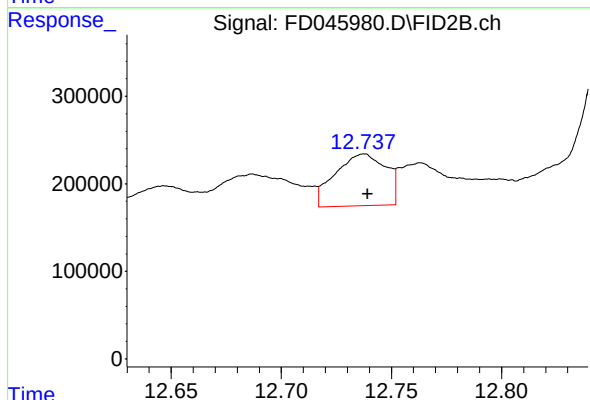
R.T.: 11.417 min
Delta R.T.: 0.004 min
Response: 11417930
Conc: 45.04 ug/ml

Instrument :
FID_D
ClientSampleId :



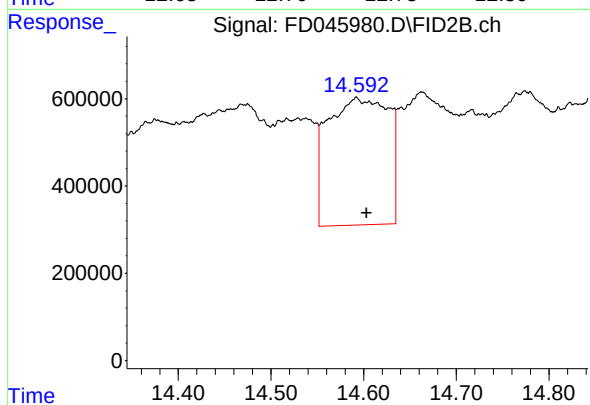
#12 Fluoranthene (C21.85)

R.T.: 12.443 min
Delta R.T.: -0.002 min
Response: 403034
Conc: 1.97 ug/ml



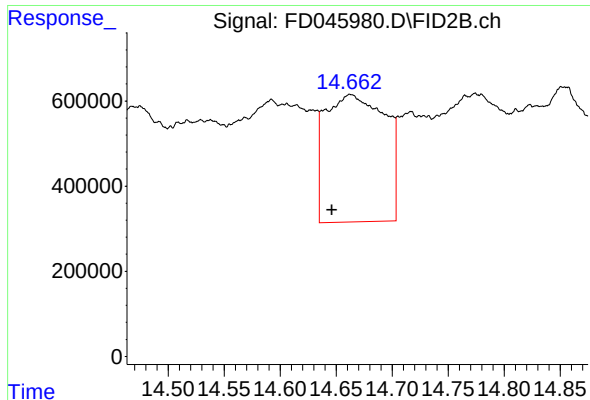
#13 Pyrene (C20.8)

R.T.: 12.737 min
Delta R.T.: -0.002 min
Response: 948539
Conc: 4.88 ug/ml



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

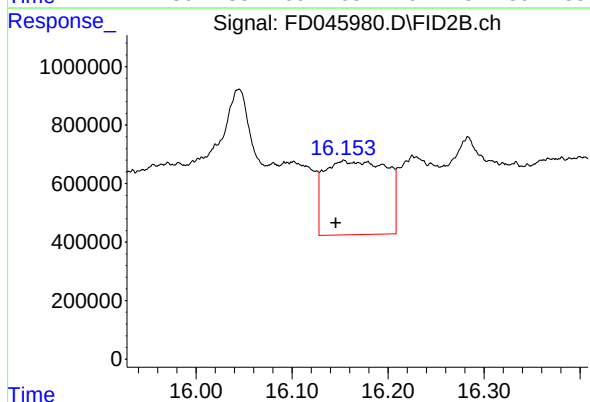
R.T.: 14.592 min
Delta R.T.: -0.011 min
Response: 13269406
Conc: 73.78 ug/ml



#15 Chrysene (C27.41)

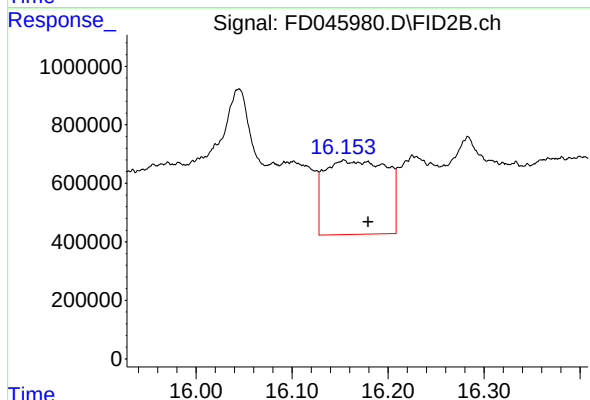
R.T.: 14.663 min
Delta R.T.: 0.017 min
Response: 11167121
Conc: 56.90 ug/ml

Instrument :
FID_D
ClientSampleId :



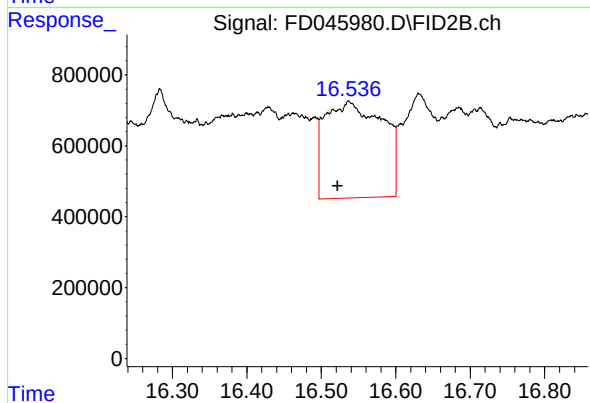
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.154 min
Delta R.T.: 0.008 min
Response: 11407554
Conc: 60.82 ug/ml



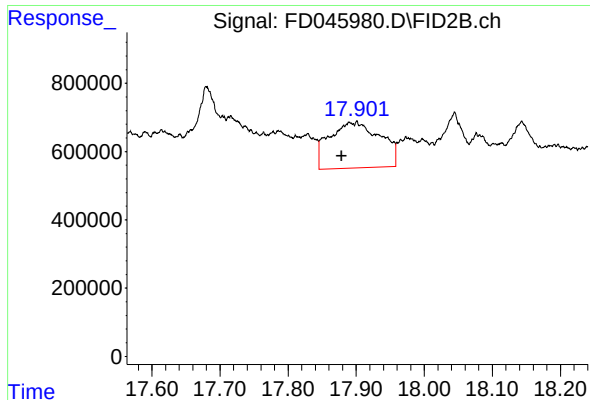
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.154 min
Delta R.T.: -0.026 min
Response: 11407554
Conc: 57.67 ug/ml



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

R.T.: 16.537 min
Delta R.T.: 0.015 min
Response: 14576398
Conc: 83.66 ug/ml



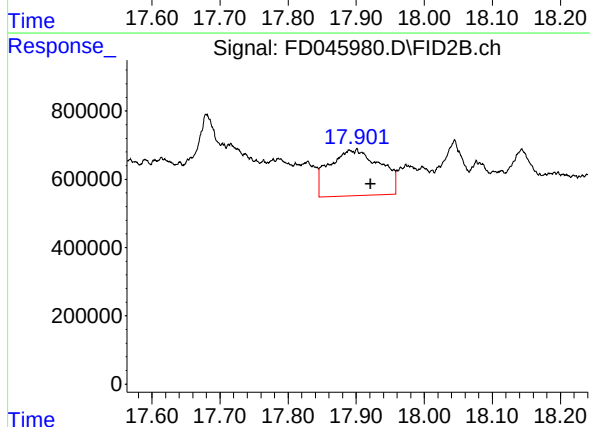
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.900 min
Delta R.T.: 0.022 min
Response: 6996282
Conc: 37.59 ug/ml

Instrument :

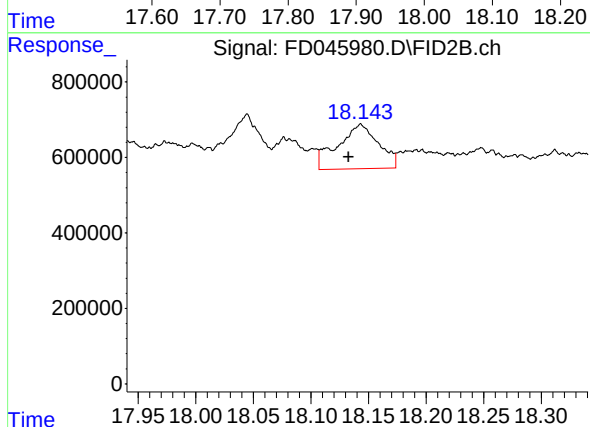
FID_D

ClientSampleId :



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

R.T.: 17.900 min
Delta R.T.: -0.021 min
Response: 6996282
Conc: 38.05 ug/ml



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

R.T.: 18.143 min
Delta R.T.: 0.011 min
Response: 2889595
Conc: 15.46 ug/ml