

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
 Data File : FD045372.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2023 16:07
 Operator : YP/AJ
 Sample : PB151766BL
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:38:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.547	6085216	44.415 ug/ml
Spiked Amount 50.000		Recovery =	88.83%
6) S 2-Fluorobiphenyl (SURR)	8.402	3906043	43.571 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.14%
11) S ortho-Terphenyl (SURR)	11.445	8573583	49.278 ug/ml
Spiked Amount 50.000		Recovery =	98.56%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.628	73130	0.570 ug/ml
15) T Chrysene (C27.41)	14.669	82334	0.621 ug/ml
16) T benzo[b]fluoranthene ...	16.169	73620	0.567 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	94899	0.749 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.545	74418	0.592 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	307497	2.598 ug/ml
20) T Dibenz[a,h]anthracene...	17.944	498894	4.188 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	231720	1.855 ug/ml

(f)=RT Delta > 1/2 Window

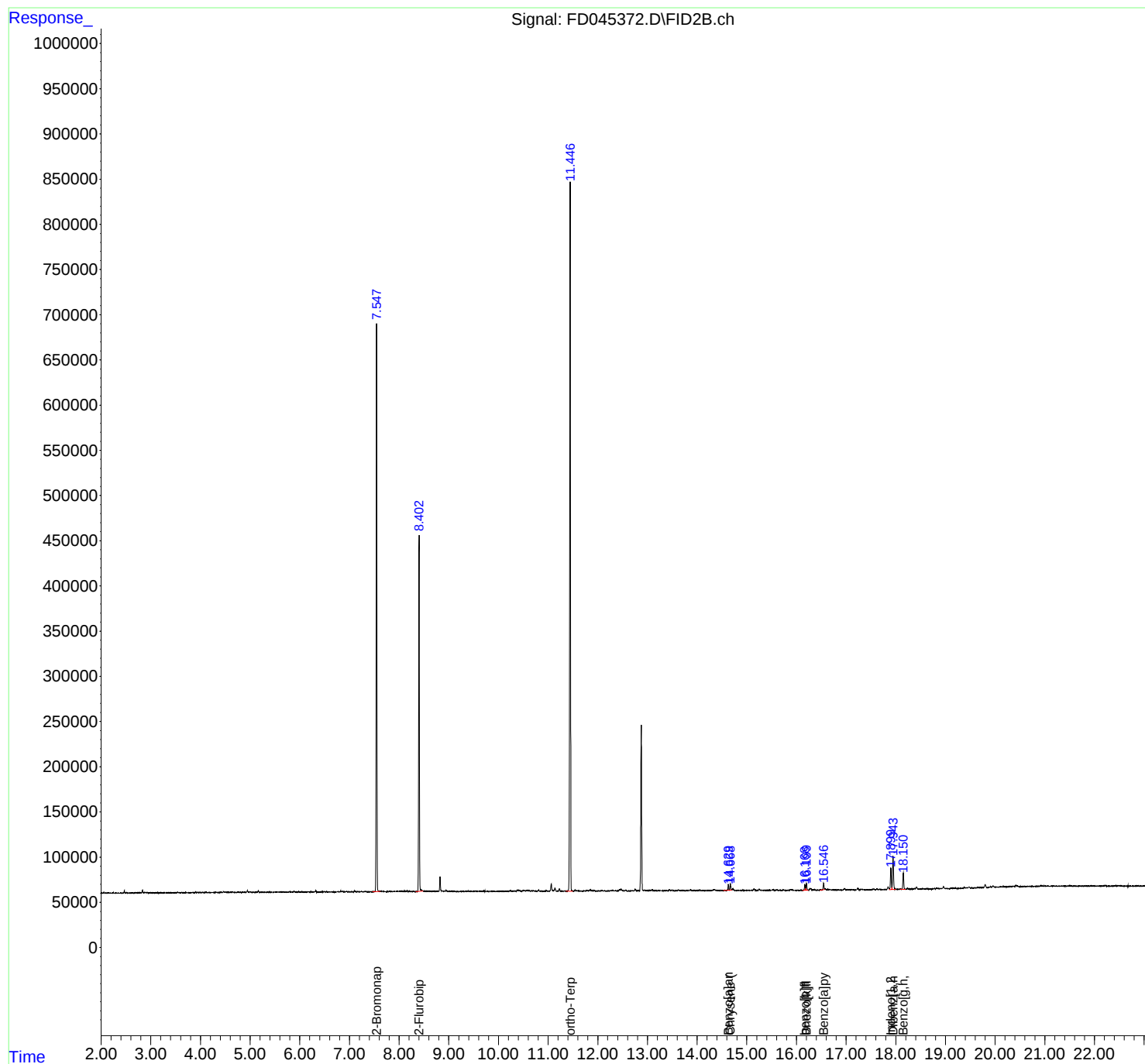
(m)=manual int.

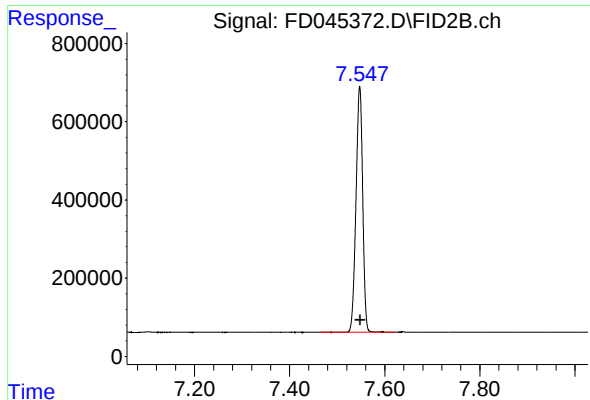
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Signal Info : 20M x 0.18mm x 0.18µm

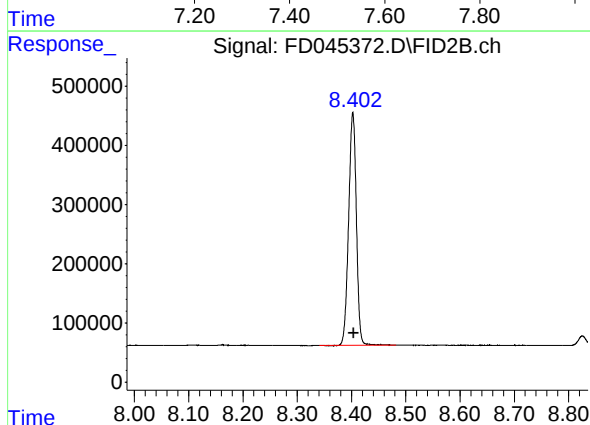




#4 2-Bromonaphthalene (SURR)

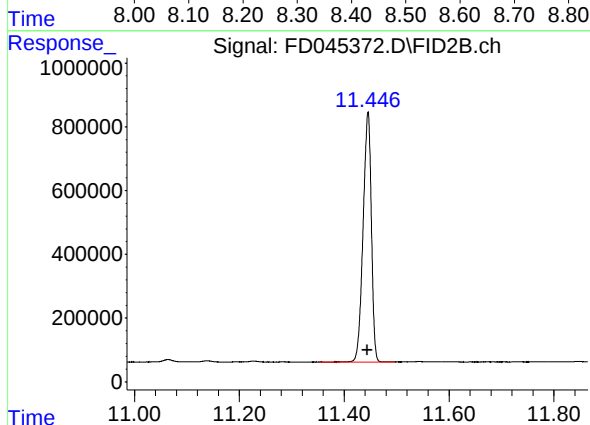
R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 6085216
Conc: 44.41 ug/ml

Instrument :
FID_D
ClientSampleId :



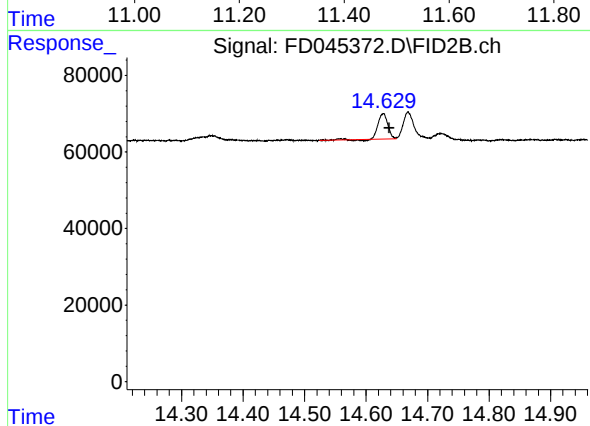
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 3906043
Conc: 43.57 ug/ml



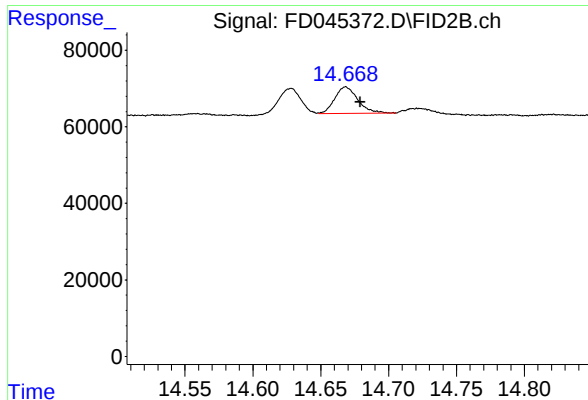
#11 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: 0.000 min
Response: 8573583
Conc: 49.28 ug/ml



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

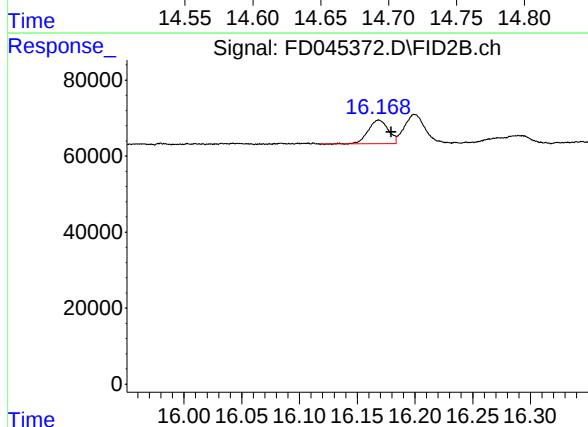
R.T.: 14.628 min
Delta R.T.: -0.010 min
Response: 73130
Conc: 0.57 ug/ml



#15 Chrysene (C27.41)

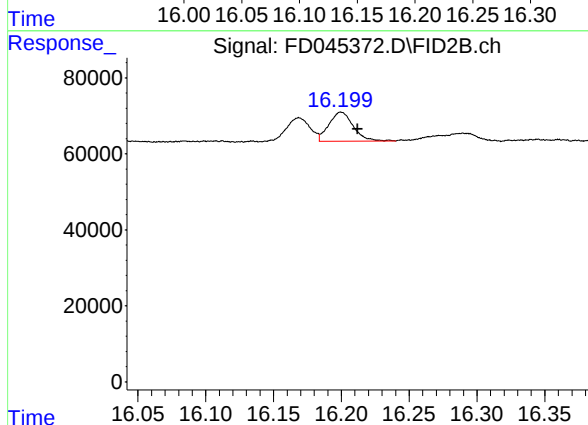
R.T.: 14.669 min
Delta R.T.: -0.011 min
Response: 82334
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :



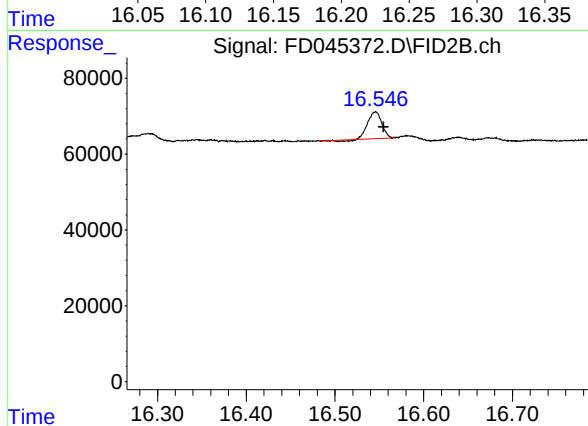
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.169 min
Delta R.T.: -0.011 min
Response: 73620
Conc: 0.57 ug/ml



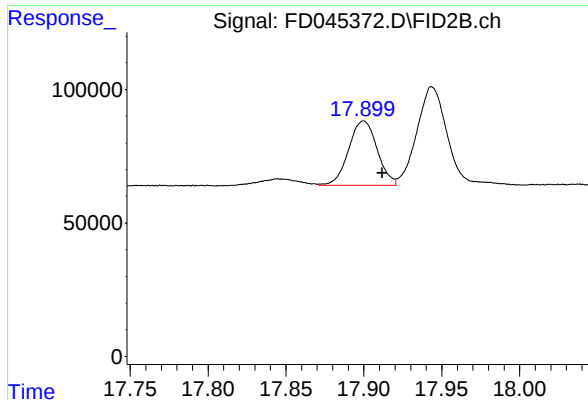
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.200 min
Delta R.T.: -0.012 min
Response: 94899
Conc: 0.75 ug/ml



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

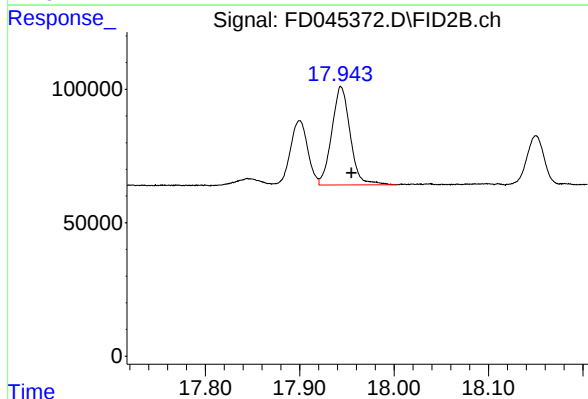
R.T.: 16.545 min
Delta R.T.: -0.009 min
Response: 74418
Conc: 0.59 ug/ml



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

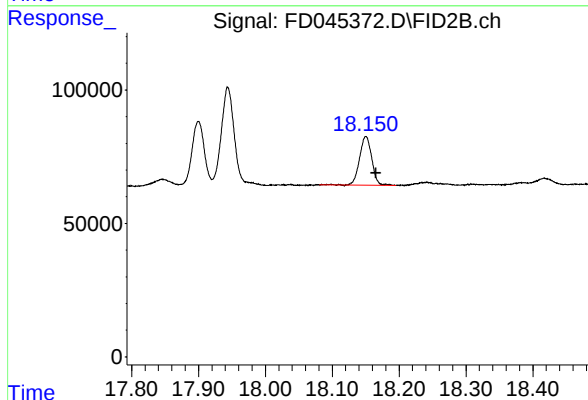
R.T.: 17.900 min
Delta R.T.: -0.012 min
Response: 307497
Conc: 2.60 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.944 min
Delta R.T.: -0.011 min
Response: 498894
Conc: 4.19 ug/ml



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

R.T.: 18.150 min
Delta R.T.: -0.015 min
Response: 231720
Conc: 1.86 ug/ml