

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042278.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2022 00:14
 Operator : UA/NP
 Sample : N2637-06
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:38:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.347	6888636	49.146 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
6) S 2-Fluorobiphenyl (SURR)	8.197	4370506	61.338 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.68%
11) S ortho-Terphenyl (SURR)	11.225	6288437	36.280 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.473	22563	0.189 ug/ml
15) T Chrysene (C27.41)	14.473	22563	0.123 ug/ml
16) T benzo[b]fluoranthene ...	15.954	104683	0.797 ug/ml
17) T Bnezo[k]fluoranthene ...	15.954	104683	0.606 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.363	26430	0.179 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.684	329514	3.301 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	46899	0.299 ug/ml
21) T Benzo[g,h,i]perylene ...	18.021f	37723	0.272 ug/ml

(f)=RT Delta > 1/2 Window

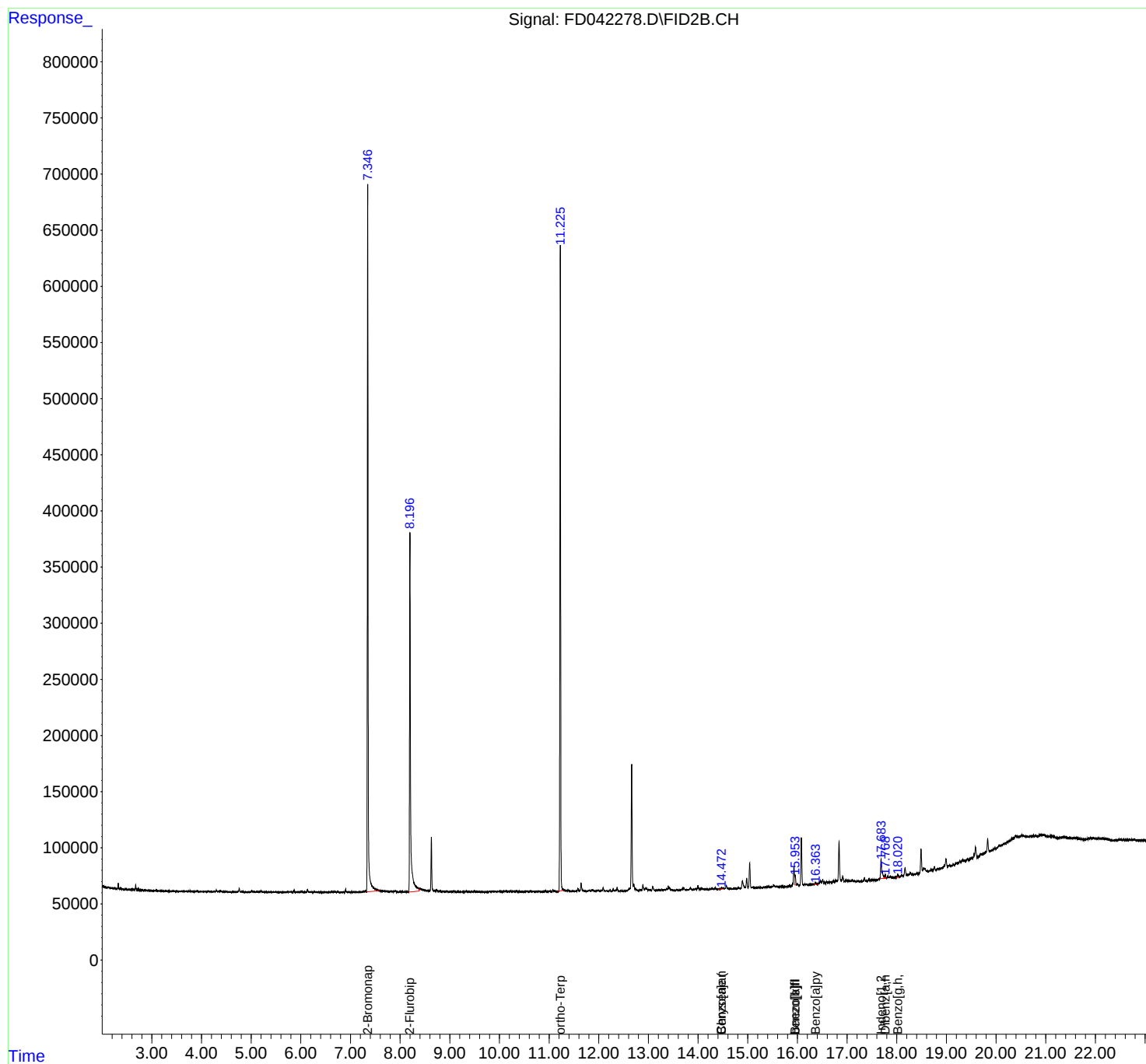
(m)=manual int.

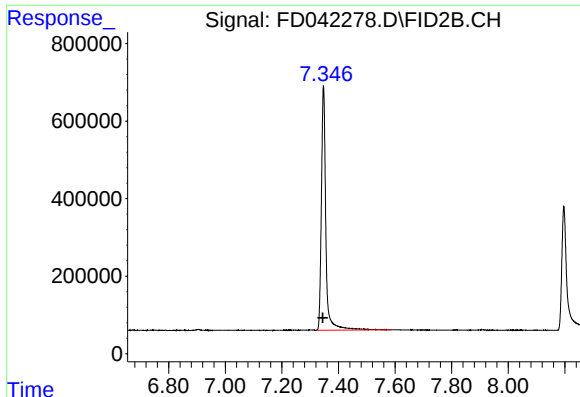
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

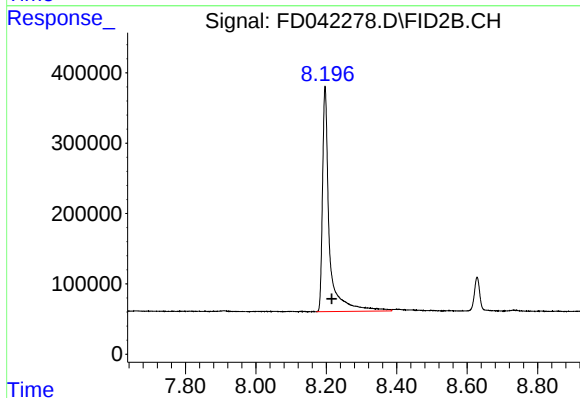




#4 2-Bromonaphthalene (SURRE)

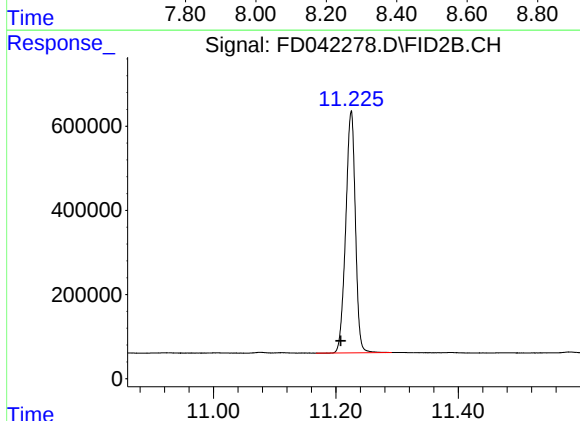
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 6888636
Conc: 49.15 ug/ml

Instrument :
FID_D
ClientSampleId :



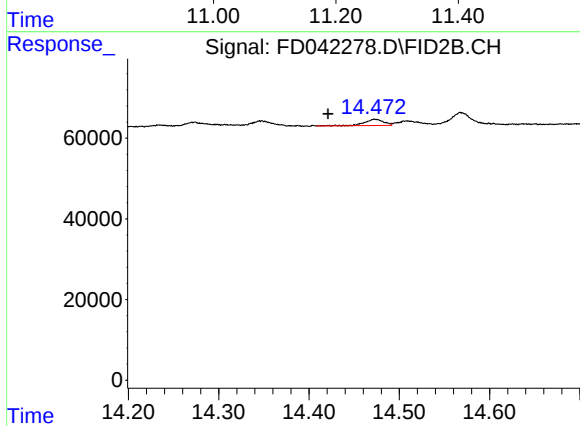
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.197 min
Delta R.T.: -0.019 min
Response: 4370506
Conc: 61.34 ug/ml



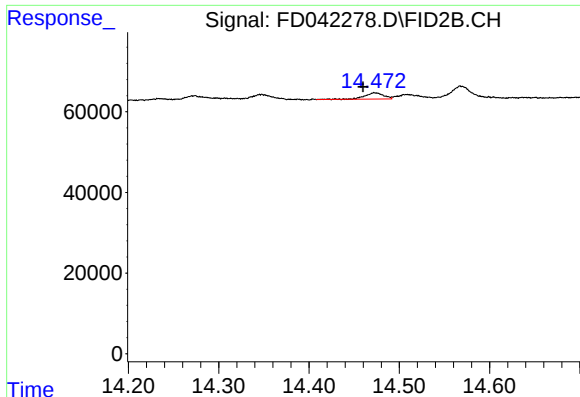
#11 ortho-Terphenyl (SURRE)

R.T.: 11.225 min
Delta R.T.: 0.017 min
Response: 6288437
Conc: 36.28 ug/ml



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

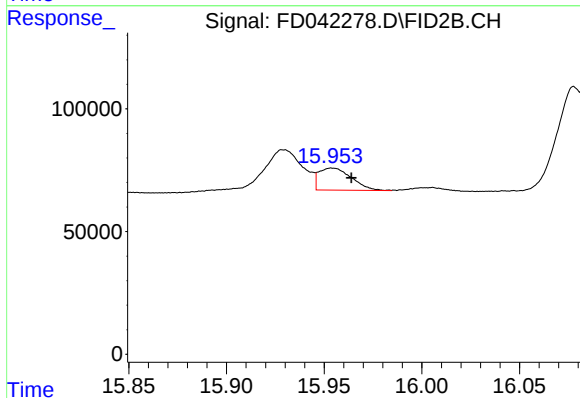
R.T.: 14.473 min
Delta R.T.: 0.052 min
Response: 22563
Conc: 0.19 ug/ml



#15 Chrysene (C27.41)

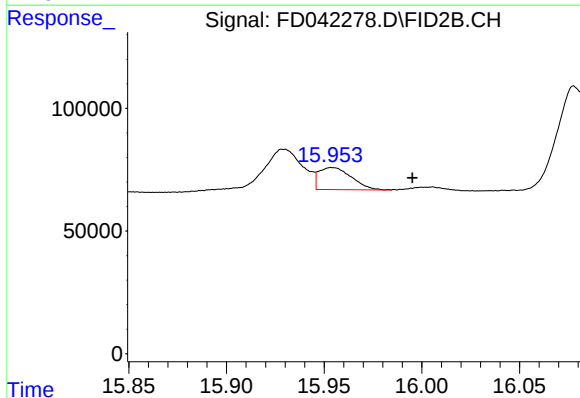
R.T.: 14.473 min
Delta R.T.: 0.014 min
Response: 22563
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



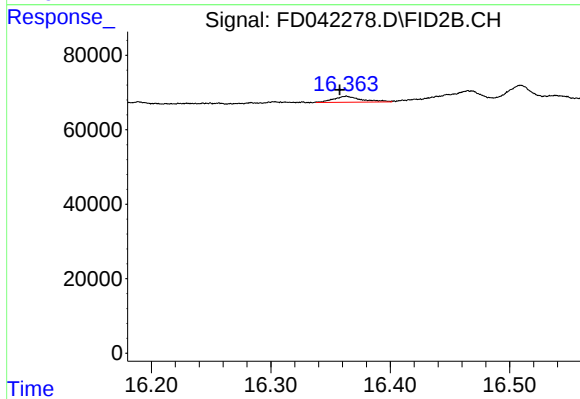
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.954 min
Delta R.T.: -0.010 min
Response: 104683
Conc: 0.80 ug/ml



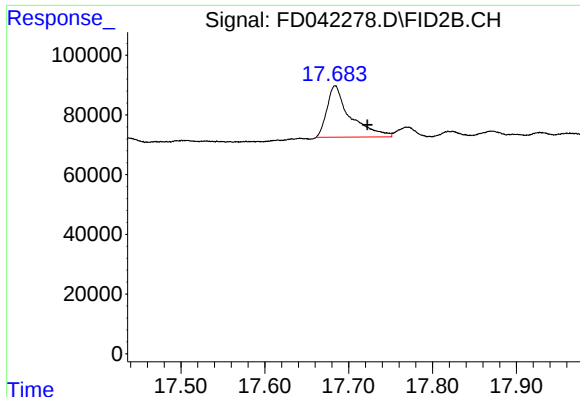
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.954 min
Delta R.T.: -0.041 min
Response: 104683
Conc: 0.61 ug/ml



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

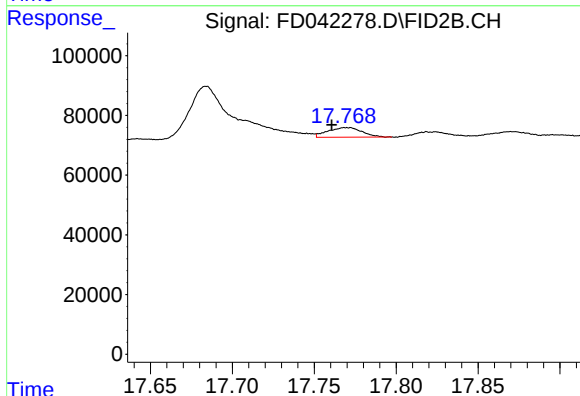
R.T.: 16.363 min
Delta R.T.: 0.006 min
Response: 26430
Conc: 0.18 ug/ml



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

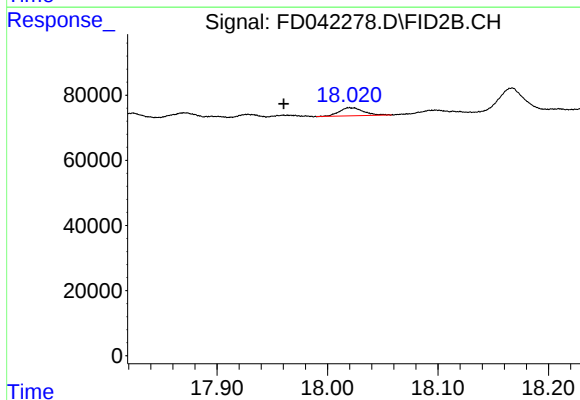
R.T.: 17.684 min
Delta R.T.: -0.038 min
Response: 329514
Conc: 3.30 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.770 min
Delta R.T.: 0.009 min
Response: 46899
Conc: 0.30 ug/ml



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

R.T.: 18.021 min
Delta R.T.: 0.061 min
Response: 37723
Conc: 0.27 ug/ml