

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041604.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2022 15:09
 Operator : UA/NP
 Sample : N1956-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 22:37:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.355	6945109	42.984 ug/ml
Spiked Amount 50.000		Recovery =	85.97%
6) S 2-Fluorobiphenyl (SURR)	8.203	4513457	43.359 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.72%
11) S ortho-Terphenyl (SURR)	11.235	6332426	36.102 ug/ml
Spiked Amount 50.000		Recovery =	72.20%
Target Compounds			
12) T Fluoranthene (C21.85)	12.283	88121	0.524 ug/ml
13) T Pyrene (C20.8)	12.574	77386	0.462 ug/ml
16) T benzo[b]fluoranthene ...	15.991	130915	0.959 ug/ml
17) T Bnezo[k]fluoranthene ...	15.991	130915	0.887 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.377	68956	0.524 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	84857	0.677 ug/ml
20) T Dibenz[a,h]anthracene...	17.744	84857	0.600 ug/ml
21) T Benzo[g,h,i]perylene ...	17.978	77488	0.598 ug/ml

(f)=RT Delta > 1/2 Window

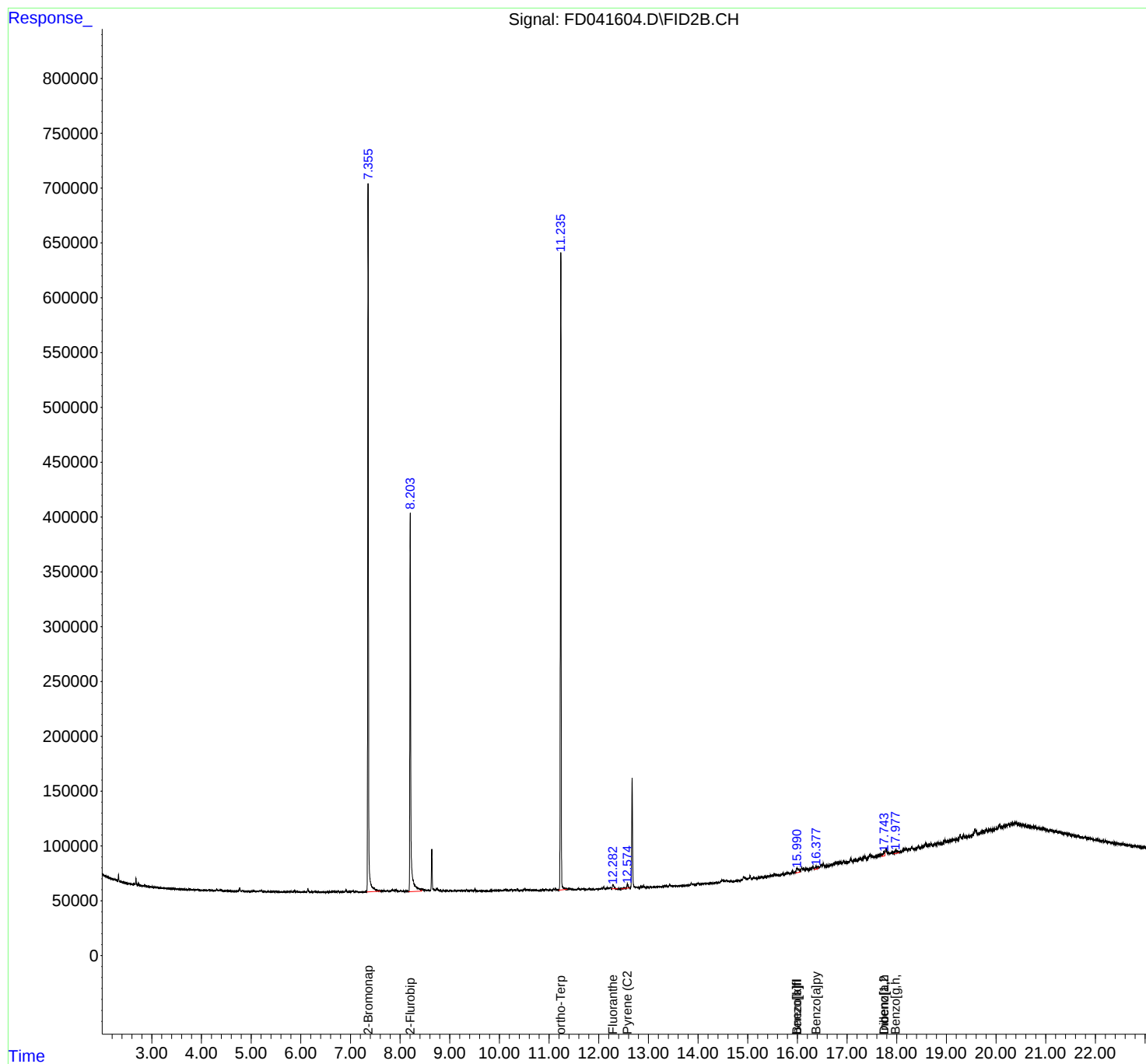
(m)=manual int.

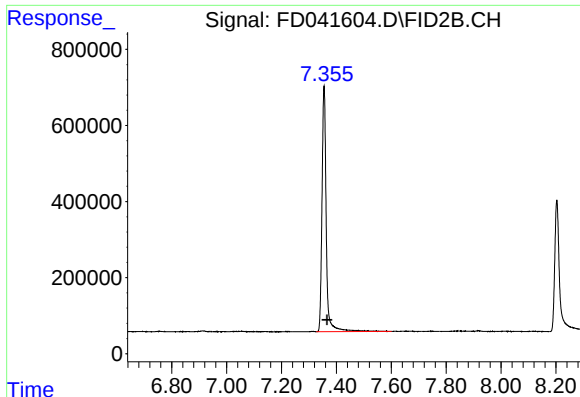
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Signal Info : 20M x 0.18mm x 0.18µm

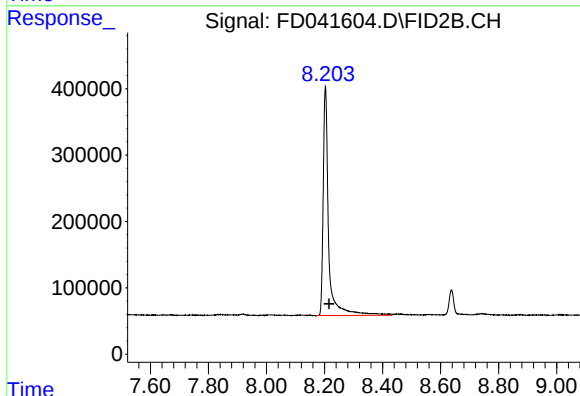




#4 2-Bromonaphthalene (SURRE)

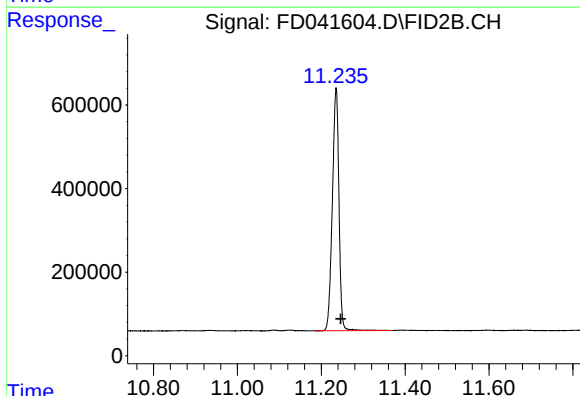
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 6945109
Conc: 42.98 ug/ml

Instrument :
FID_D
ClientSampleId :



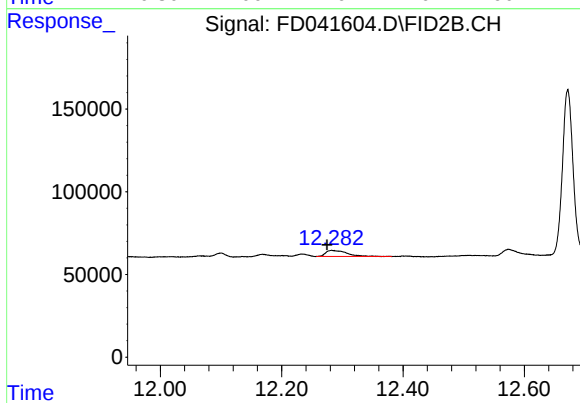
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.203 min
Delta R.T.: -0.012 min
Response: 4513457
Conc: 43.36 ug/ml



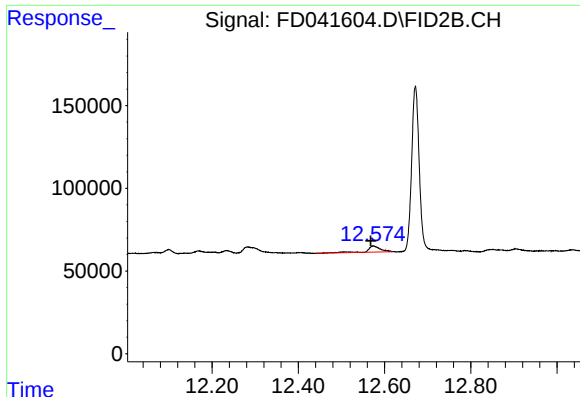
#11 ortho-Terphenyl (SURRE)

R.T.: 11.235 min
Delta R.T.: -0.011 min
Response: 6332426
Conc: 36.10 ug/ml



#12 Fluoranthene (C21.85)

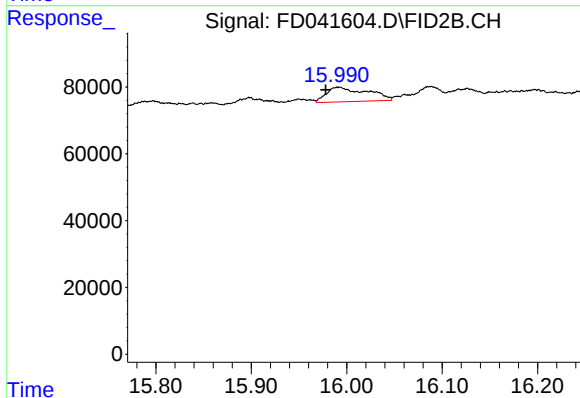
R.T.: 12.283 min
Delta R.T.: 0.008 min
Response: 88121
Conc: 0.52 ug/ml



#13 Pyrene (C20.8)

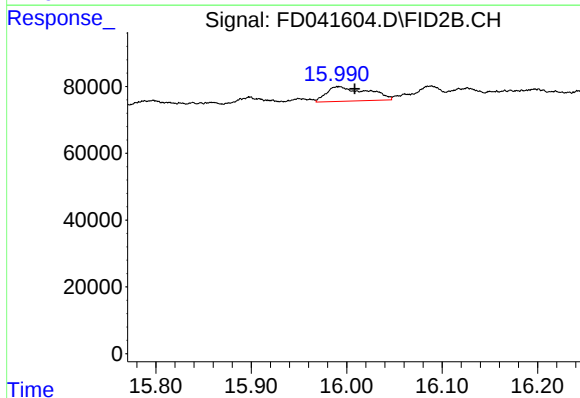
R.T.: 12.574 min
Delta R.T.: 0.006 min
Response: 77386
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



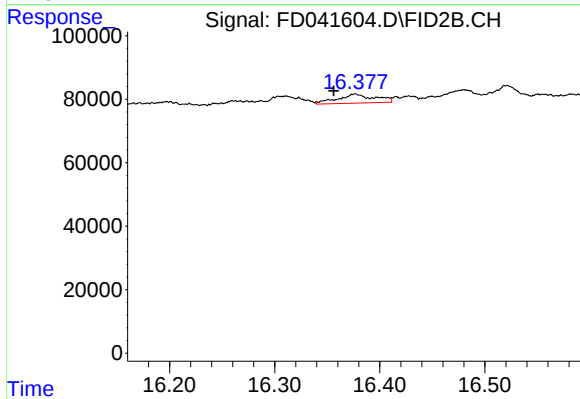
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.991 min
Delta R.T.: 0.013 min
Response: 130915
Conc: 0.96 ug/ml



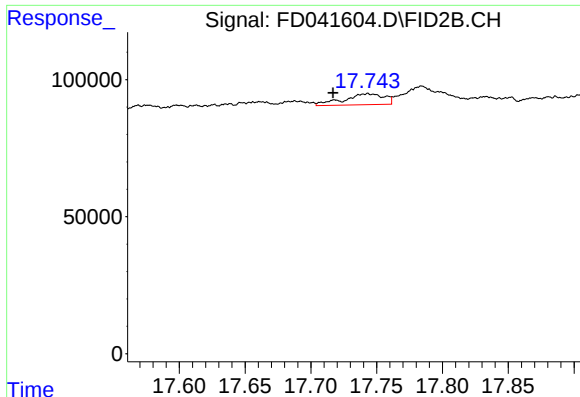
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.991 min
Delta R.T.: -0.017 min
Response: 130915
Conc: 0.89 ug/ml



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

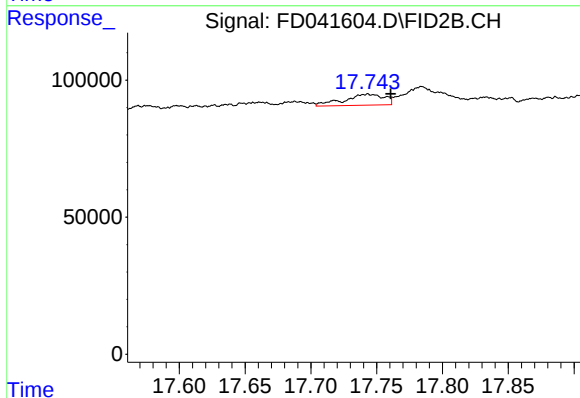
R.T.: 16.377 min
Delta R.T.: 0.021 min
Response: 68956
Conc: 0.52 ug/ml



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

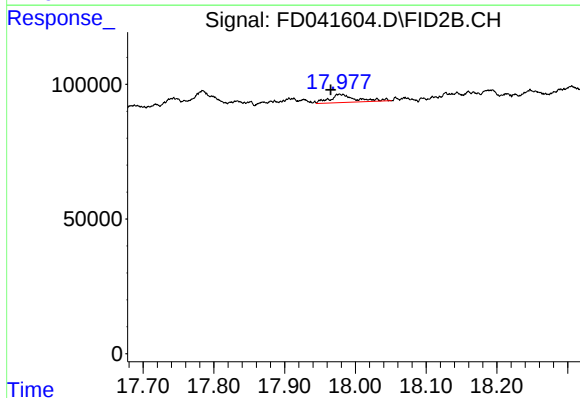
R.T.: 17.744 min
Delta R.T.: 0.027 min
Response: 84857
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.744 min
Delta R.T.: -0.017 min
Response: 84857
Conc: 0.60 ug/ml



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

R.T.: 17.978 min
Delta R.T.: 0.013 min
Response: 77488
Conc: 0.60 ug/ml