

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041615.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2022 22:32
 Operator : UA/NP
 Sample : N1956-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 04:00:31 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	6660646	41.223 ug/ml
Spiked Amount 50.000		Recovery =	82.45%
6) S 2-Fluorobiphenyl (SURR)	8.203	4275573	41.073 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.15%
11) S ortho-Terphenyl (SURR)	11.236	6779733	38.652 ug/ml
Spiked Amount 50.000		Recovery =	77.30%
Target Compounds			
12) T Fluoranthene (C21.85)	12.281	87140	0.519 ug/ml
13) T Pyrene (C20.8)	12.571	64276	0.383 ug/ml
16) T benzo[b]fluoranthene ...	15.996	106158	0.778 ug/ml
17) T Bnezo[k]fluoranthene ...	15.996	106158	0.719 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.751	159809	1.275 ug/ml
20) T Dibenz[a,h]anthracene...	17.751	159809	1.131 ug/ml
21) T Benzo[g,h,i]perylene ...	17.985	37741	0.291 ug/ml

(f)=RT Delta > 1/2 Window

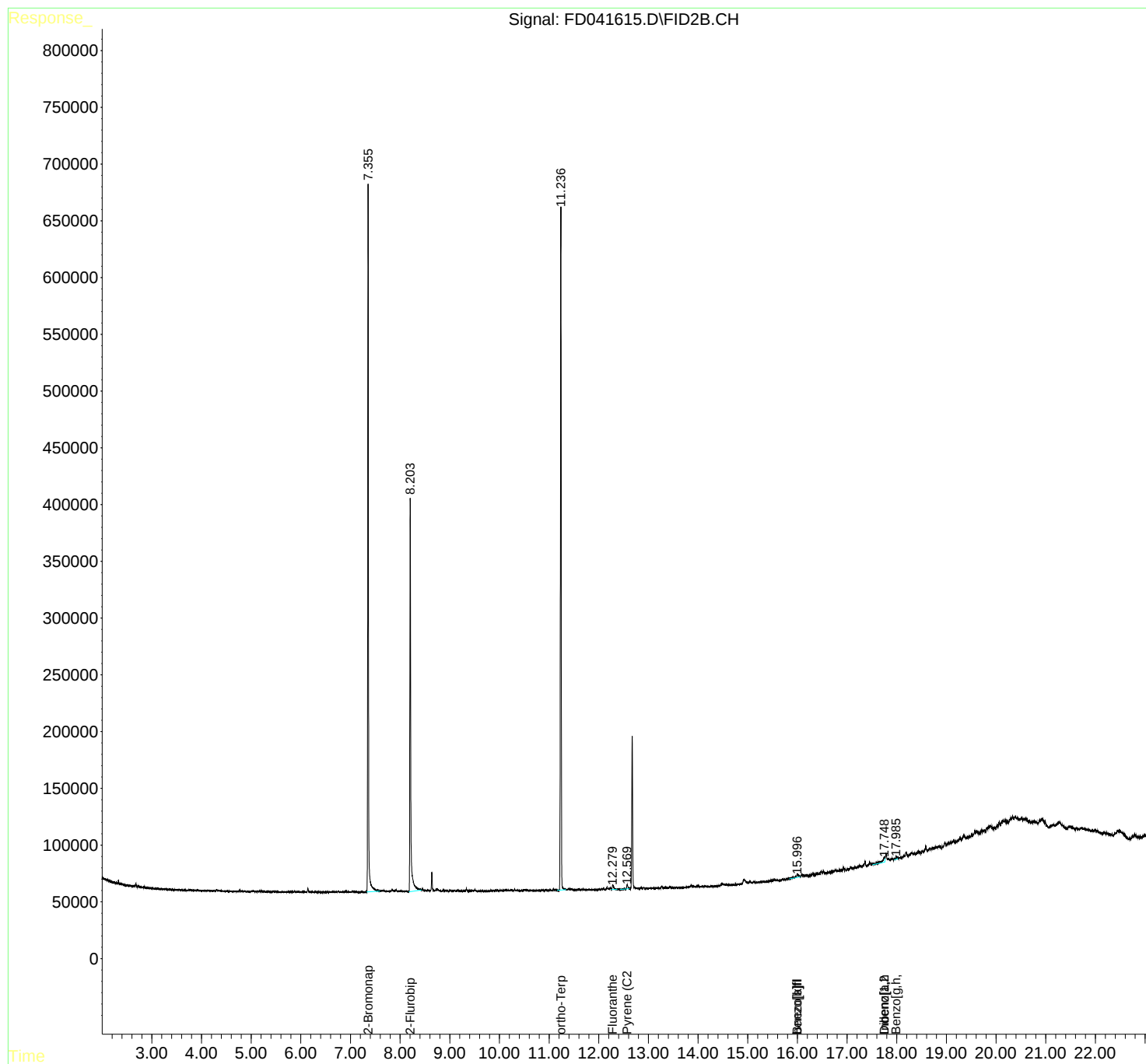
(m)=manual int.

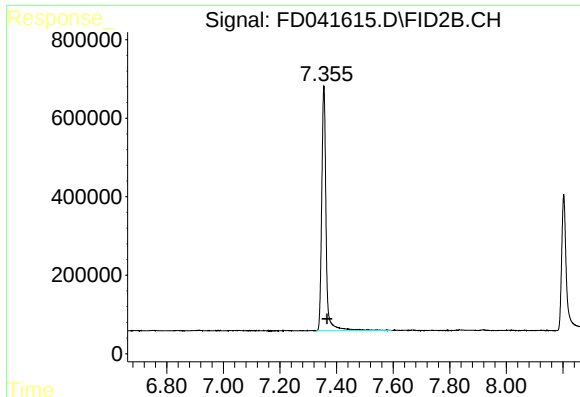
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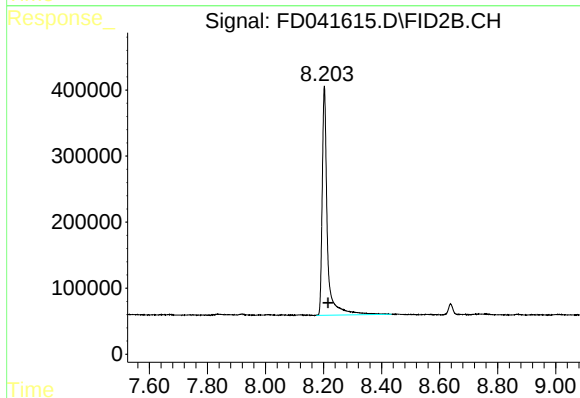




#4 2-Bromonaphthalene (SURR)

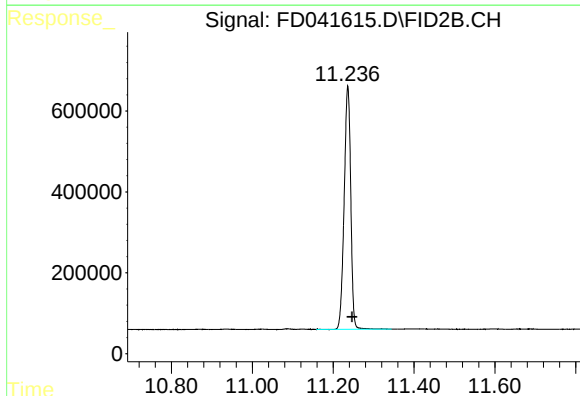
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 6660646
Conc: 41.22 ug/ml

Instrument :
FID_D
ClientSampleId :



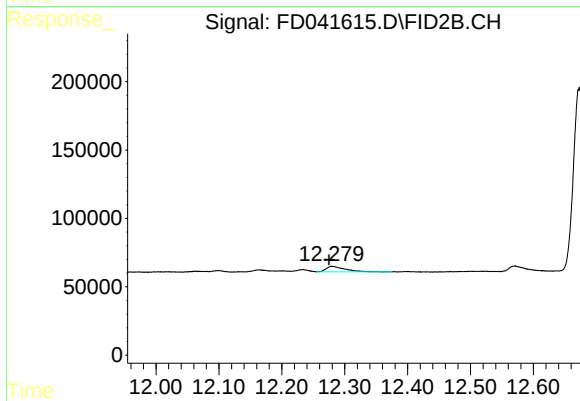
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.203 min
Delta R.T.: -0.013 min
Response: 4275573
Conc: 41.07 ug/ml



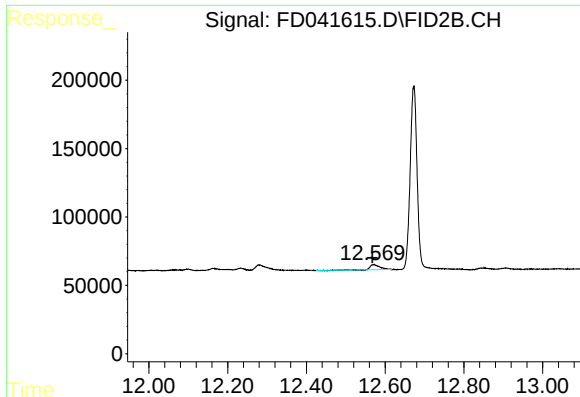
#11 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.010 min
Response: 6779733
Conc: 38.65 ug/ml



#12 Fluoranthene (C21.85)

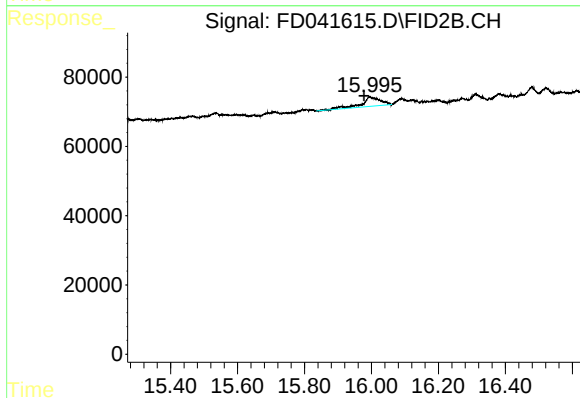
R.T.: 12.281 min
Delta R.T.: 0.006 min
Response: 87140
Conc: 0.52 ug/ml



#13 Pyrene (C20.8)

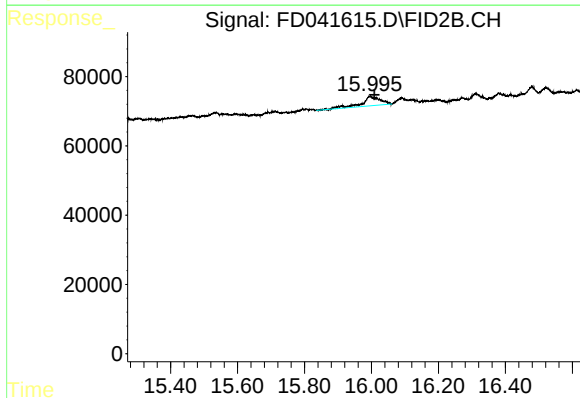
R.T.: 12.571 min
Delta R.T.: 0.003 min
Response: 64276
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



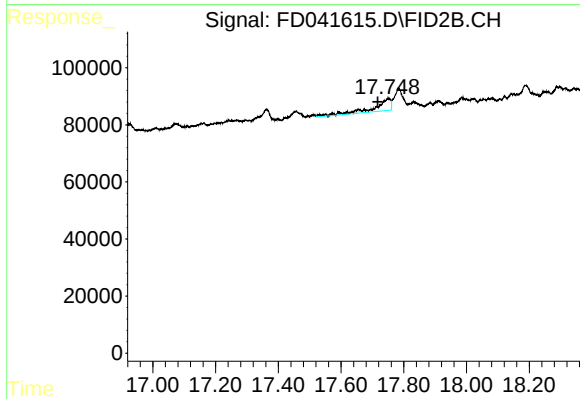
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.996 min
Delta R.T.: 0.017 min
Response: 106158
Conc: 0.78 ug/ml



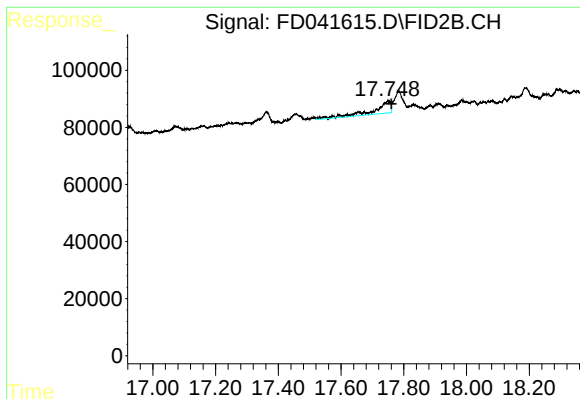
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.996 min
Delta R.T.: -0.013 min
Response: 106158
Conc: 0.72 ug/ml



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

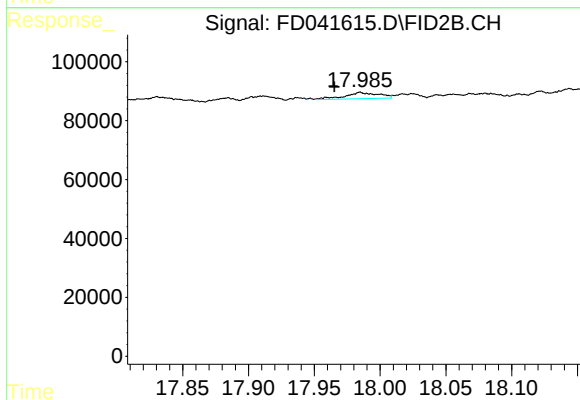
R.T.: 17.751 min
Delta R.T.: 0.034 min
Response: 159809
Conc: 1.27 ug/ml



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

R.T.: 17.751 min
Delta R.T.: -0.010 min
Response: 159809
Conc: 1.13 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.985 min
Delta R.T.: 0.020 min
Response: 37741
Conc: 0.29 ug/ml