

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038324.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 17:50
 Operator : AJ\MA
 Sample : M3117-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJ-CLEAN-6

Integration File: autoint1.e
 Quant Time: Jul 23 01:41:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 2021
 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...	7.515	7184294	55.124 ug/ml
Spiked Amount 50.000		Recovery =	110.25%
6) S 2-Fluorobiphenyl (SURR)	8.375	4188038	47.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.65%
11) S ortho-Terphenyl (SURR)	11.411	5288956	34.899 ug/ml
Spiked Amount 50.000		Recovery =	69.80%
Target Compounds			
12) T Fluoranthene (C21.85)	12.458	83660	0.577 ug/ml
13) T Pyrene (C20.8)	12.753	73800	0.518 ug/ml
16) T benzo[b]fluoranthene ...	16.182	44794	0.359 ug/ml
17) T Bnezo[k]fluoranthene ...	16.182	44794	0.341 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.500f	45800	0.390 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.930	84495	0.816 ug/ml
20) T Dibenz[a,h]anthracene...	17.930	84495	0.717 ug/ml
21) T Benzo[g,h,i]perylene ...	18.182	54344	0.498 ug/ml

(f)=RT Delta > 1/2 Window

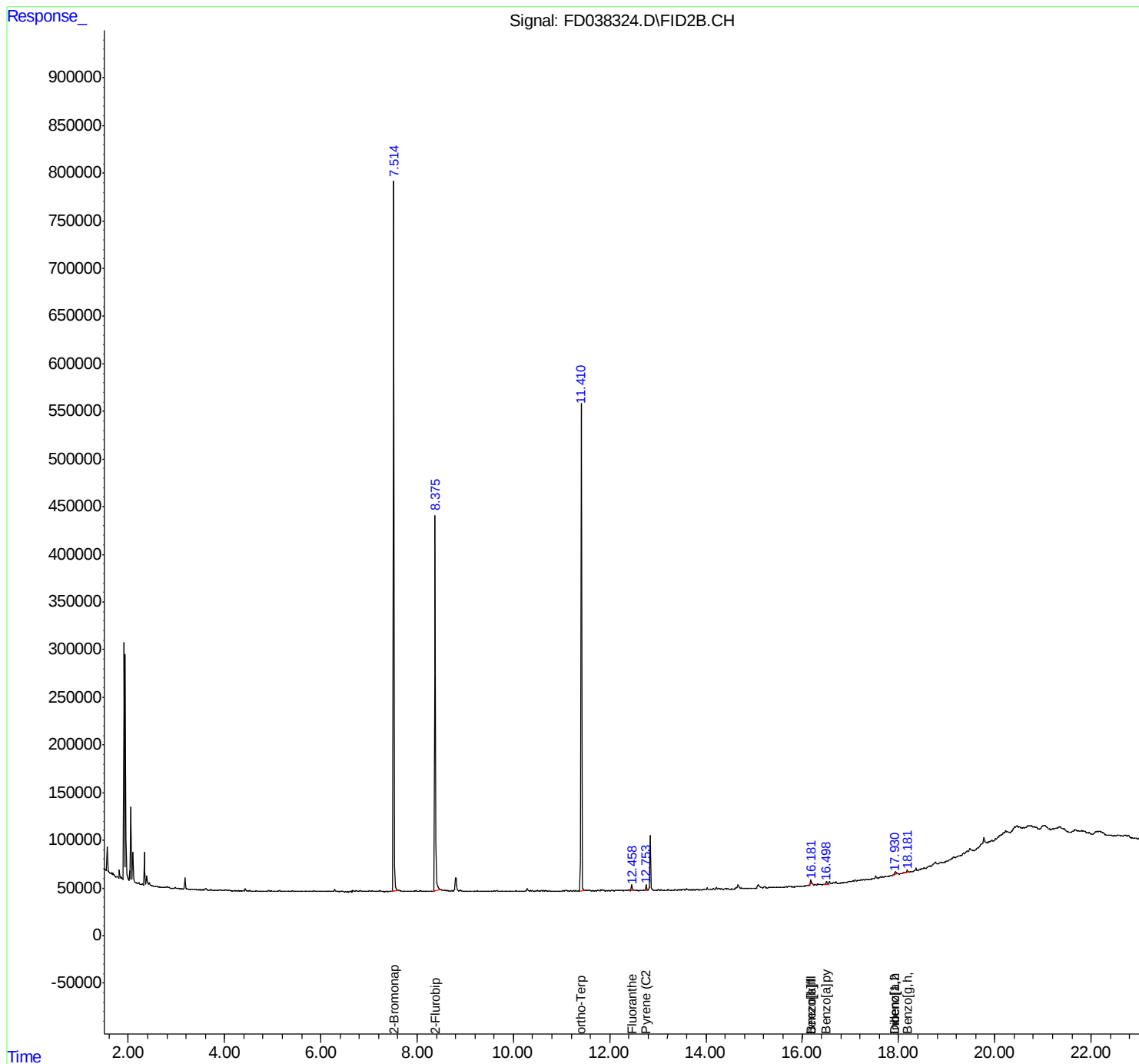
(m)=manual int.

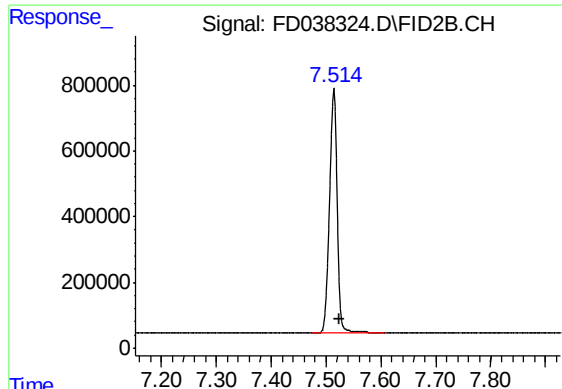
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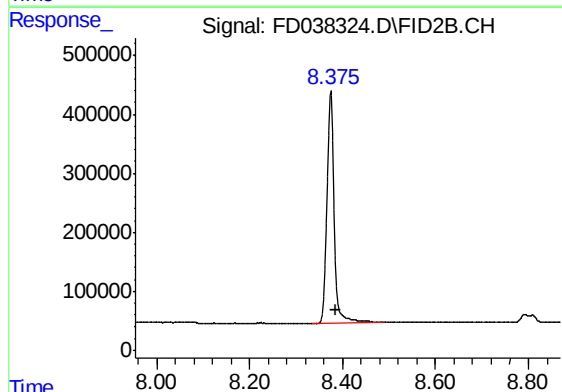




#4 2-Bromonaphthalene (SURR)

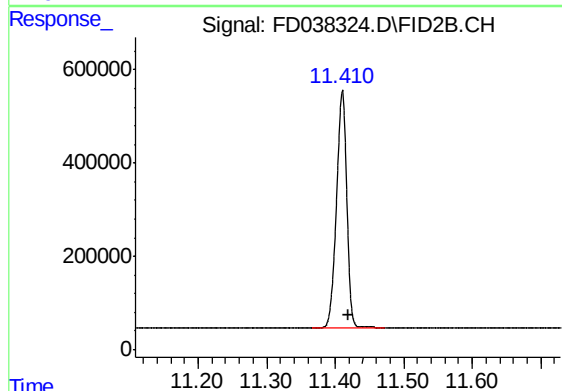
R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 7184294
Conc: 55.12 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-6



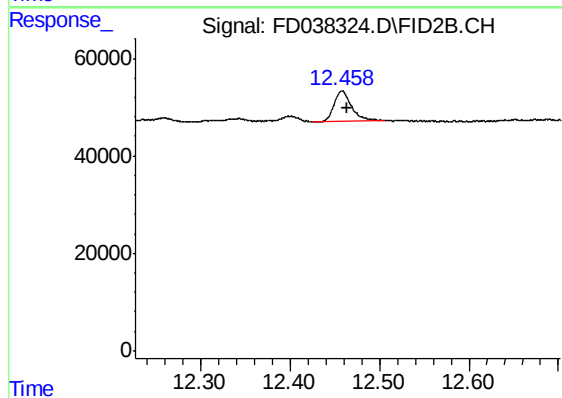
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.375 min
Delta R.T.: -0.011 min
Response: 4188038
Conc: 47.33 ug/ml



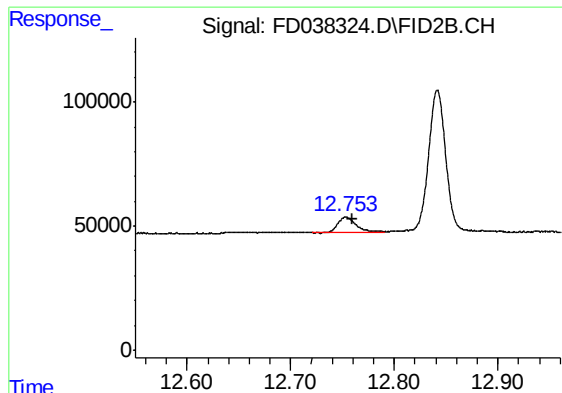
#11 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.008 min
Response: 5288956
Conc: 34.90 ug/ml



#12 Fluoranthene (C21.85)

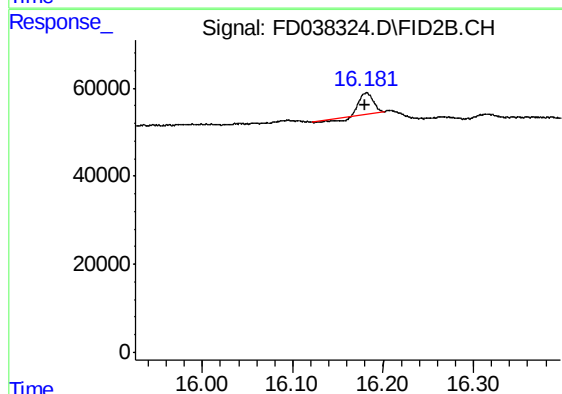
R.T.: 12.458 min
Delta R.T.: -0.005 min
Response: 83660
Conc: 0.58 ug/ml



#13 Pyrene (C20.8)

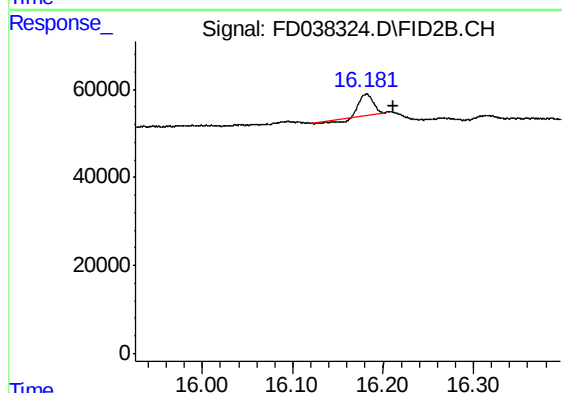
R.T.: 12.753 min
Delta R.T.: -0.006 min
Response: 73800
Conc: 0.52 ug/ml

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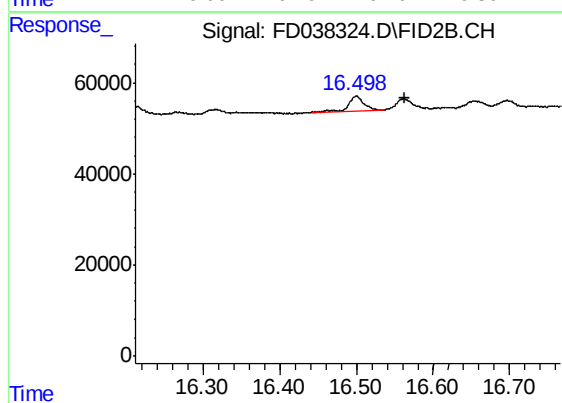
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.182 min
Delta R.T.: 0.002 min
Response: 44794
Conc: 0.36 ug/ml



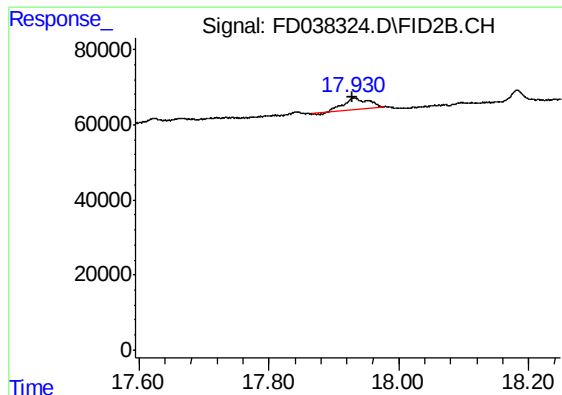
#17 benzo[k]fluoranthene (C30.14)

R.T.: 16.182 min
Delta R.T.: -0.030 min
Response: 44794
Conc: 0.34 ug/ml



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

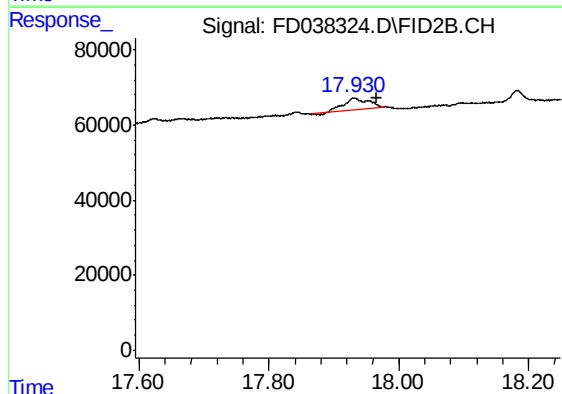
R.T.: 16.500 min
Delta R.T.: -0.064 min
Response: 45800
Conc: 0.39 ug/ml



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

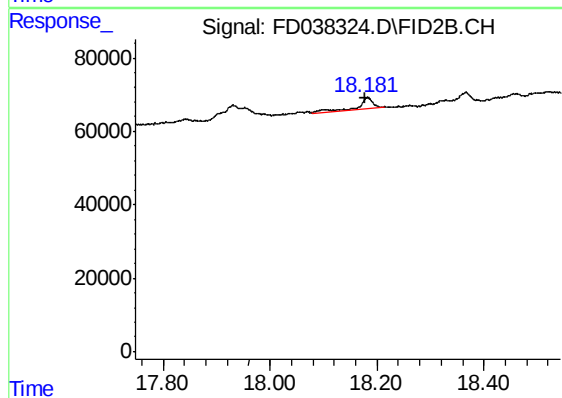
R.T.: 17.930 min
Delta R.T.: 0.001 min
Response: 84495
Conc: 0.82 ug/ml

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

R.T.: 17.930 min
Delta R.T.: -0.035 min
Response: 84495
Conc: 0.72 ug/ml



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

R.T.: 18.182 min
Delta R.T.: 0.004 min
Response: 54344
Conc: 0.50 ug/ml