

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038323.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 17:08
 Operator : AJ\MA
 Sample : M3117-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJ-CLEAN-5

Integration File: autoint1.e
 Quant Time: Jul 23 01:41:41 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...	7.514	7589115	58.231 ug/ml
Spiked Amount 50.000		Recovery =	116.46%
6) S 2-Fluorobiphenyl (SURR)	8.375	4427319	50.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.06%
11) S ortho-Terphenyl (SURR)	11.412	6798892	44.862 ug/ml
Spiked Amount 50.000		Recovery =	89.72%
Target Compounds			
12) T Fluoranthene (C21.85)	12.457	132248	0.913 ug/ml
13) T Pyrene (C20.8)	12.753	142297	0.999 ug/ml
14) T Benzo[a]anthracene (C...	14.630	44134	0.346 ug/ml
15) T Chrysene (C27.41)	14.667	101795	0.719 ug/ml
16) T benzo[b]fluoranthene ...	16.180	30171	0.242 ug/ml
17) T Bnezo[k]fluoranthene ...	16.180	30171	0.230 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.561	44915	0.383 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.930	157662	1.523 ug/ml
20) T Dibenz[a,h]anthracene...	17.930	157662	1.338 ug/ml
21) T Benzo[g,h,i]perylene ...	18.182	51057	0.468 ug/ml

(f)=RT Delta > 1/2 Window

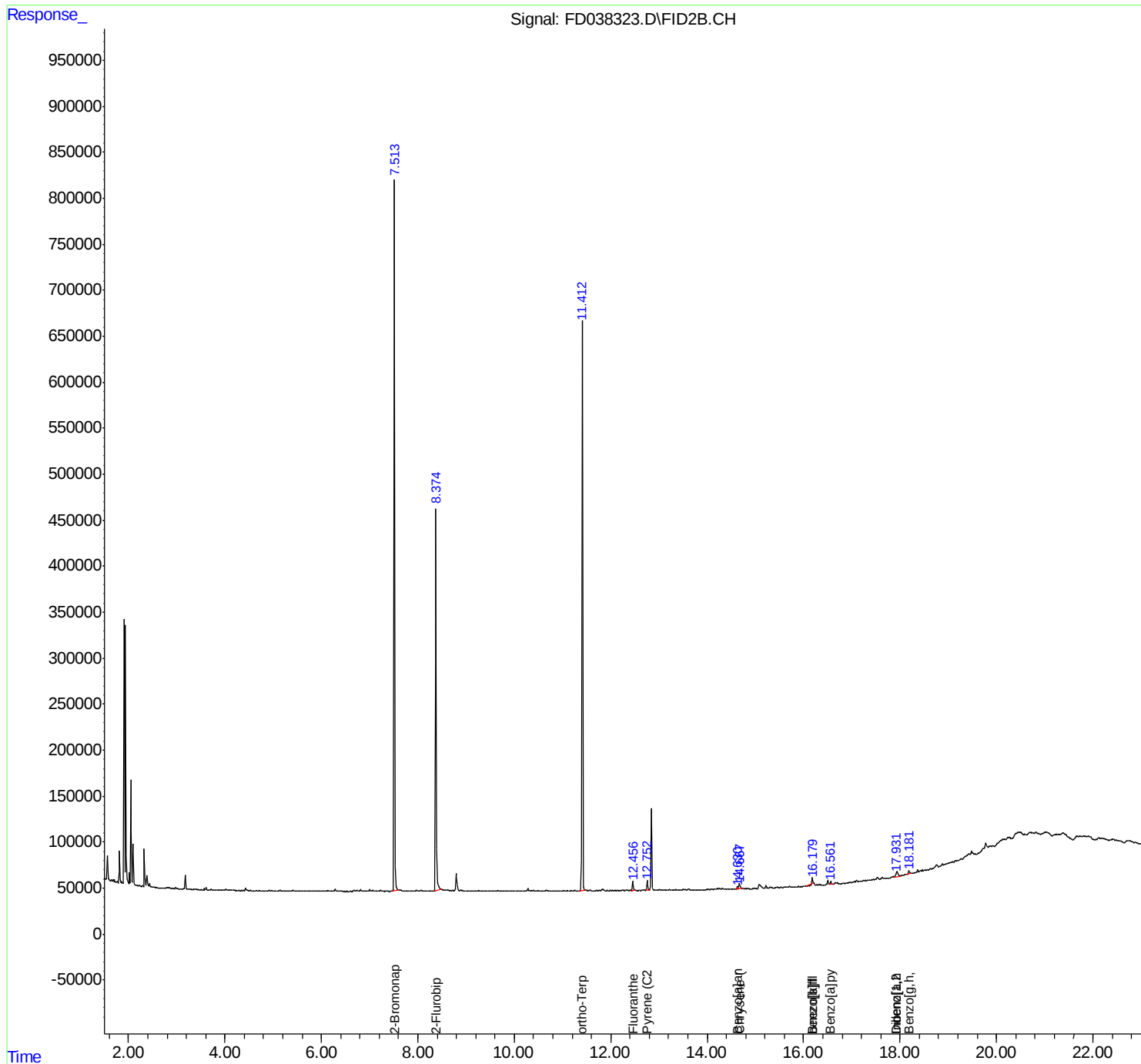
(m)=manual int.

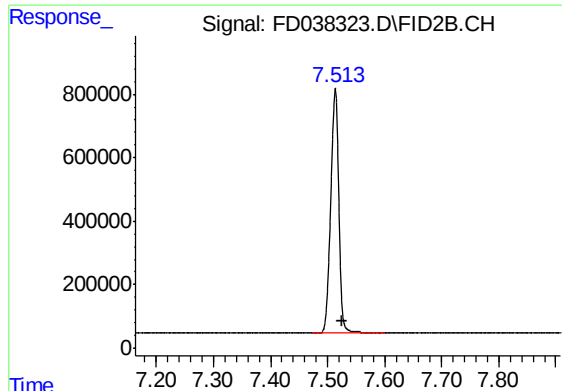
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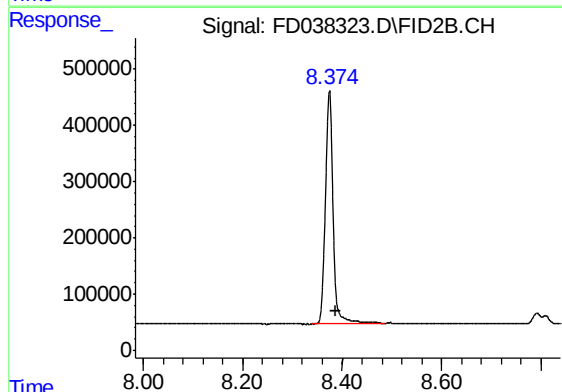




#4 2-Bromonaphthalene (SURR)

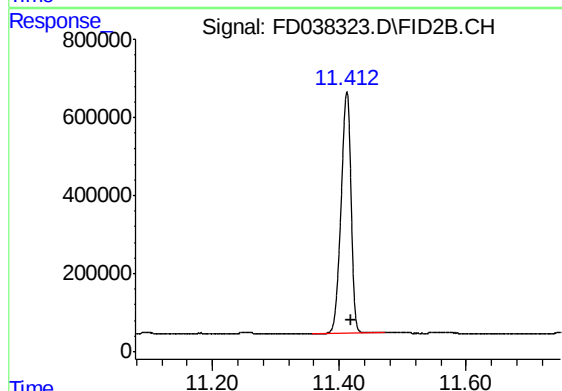
R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: 7589115
Conc: 58.23 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-5



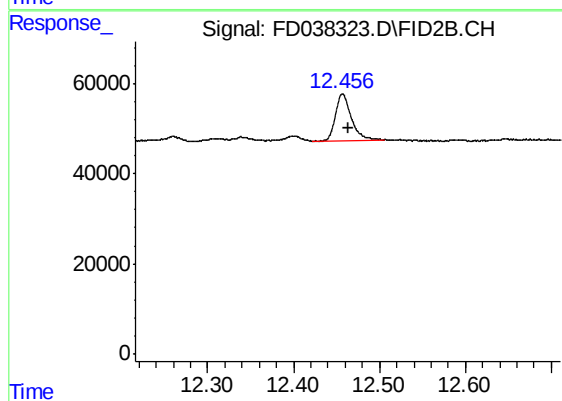
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 4427319
Conc: 50.03 ug/ml



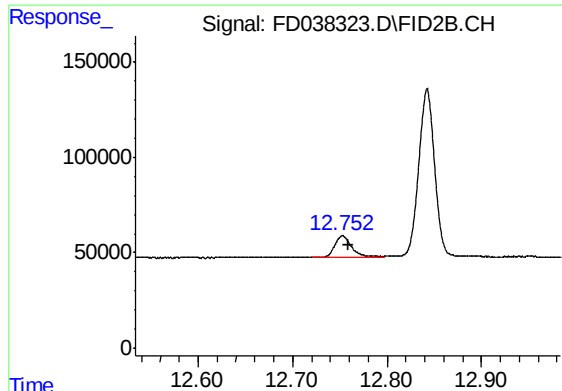
#11 ortho-Terphenyl (SURR)

R.T.: 11.412 min
Delta R.T.: -0.007 min
Response: 6798892
Conc: 44.86 ug/ml



#12 Fluoranthene (C21.85)

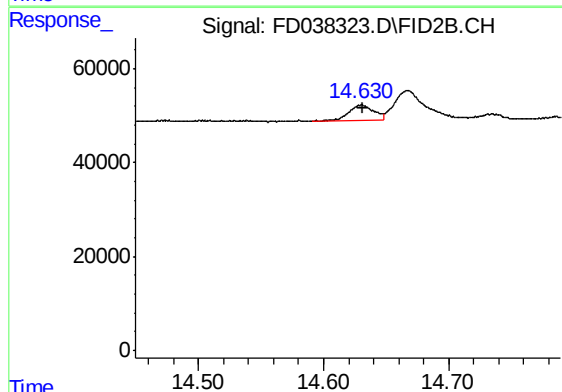
R.T.: 12.457 min
Delta R.T.: -0.007 min
Response: 132248
Conc: 0.91 ug/ml



#13 Pyrene (C20.8)

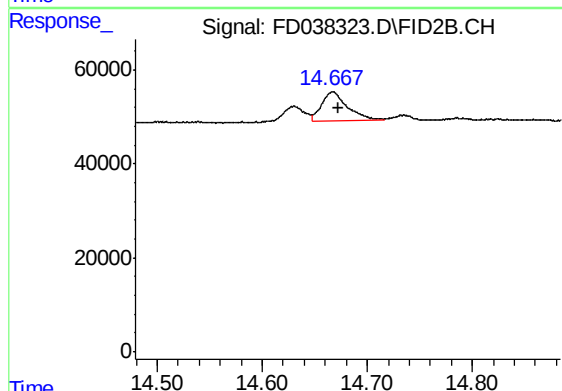
R.T.: 12.753 min
Delta R.T.: -0.007 min
Response: 142297
Conc: 1.00 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-5



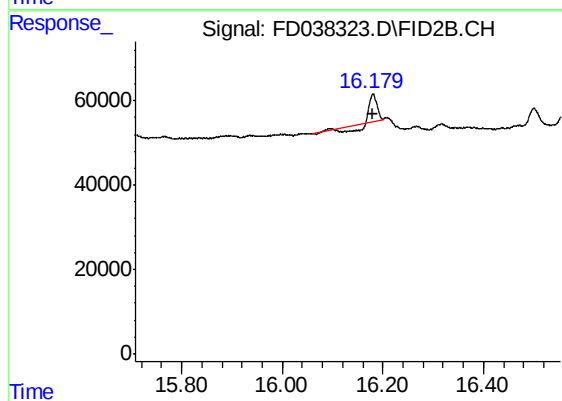
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.630 min
Delta R.T.: -0.001 min
Response: 44134
Conc: 0.35 ug/ml



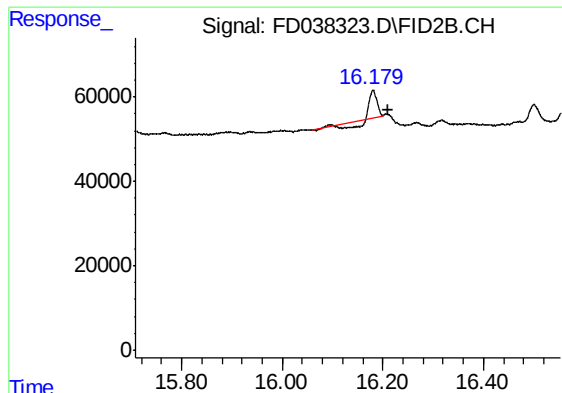
#15 Chrysene (C27.41)

R.T.: 14.667 min
Delta R.T.: -0.005 min
Response: 101795
Conc: 0.72 ug/ml



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

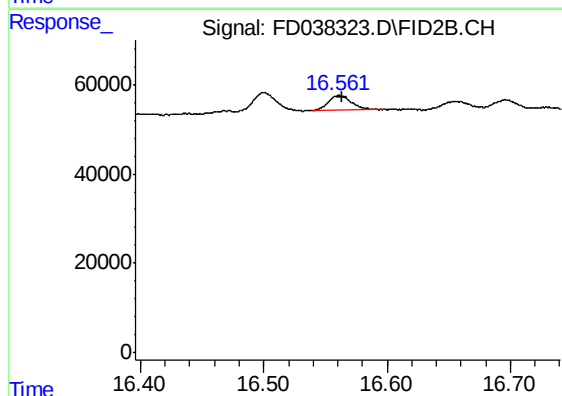
R.T.: 16.180 min
Delta R.T.: 0.000 min
Response: 30171
Conc: 0.24 ug/ml



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

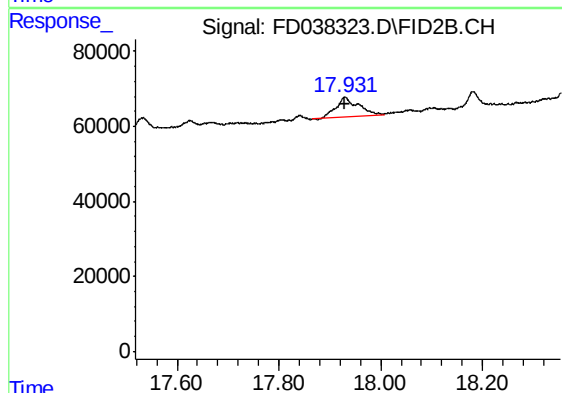
R.T.: 16.180 min
Delta R.T.: -0.031 min
Response: 30171
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-5



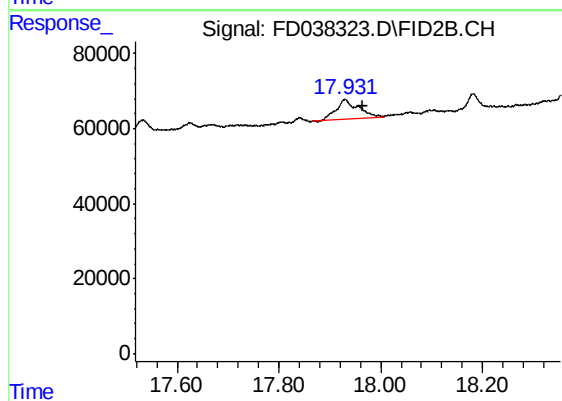
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.561 min
Delta R.T.: -0.003 min
Response: 44915
Conc: 0.38 ug/ml



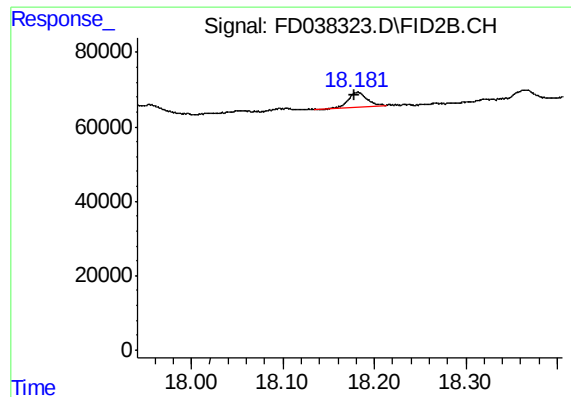
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.930 min
Delta R.T.: 0.000 min
Response: 157662
Conc: 1.52 ug/ml



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

R.T.: 17.930 min
Delta R.T.: -0.035 min
Response: 157662
Conc: 1.34 ug/ml



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

R.T.: 18.182 min
Delta R.T.: 0.004 min
Response: 51057
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-5