

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038325.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 18:31
 Operator : AJ\MA
 Sample : M3117-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJ-CLEAN-7

Integration File: autoint1.e
 Quant Time: Jul 23 01:42:06 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...	7.513	4870750	37.373 ug/ml
Spiked Amount 50.000		Recovery =	74.75%
6) S 2-Fluorobiphenyl (SURR)	8.374	2828377	31.962 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.92%
11) S ortho-Terphenyl (SURR)	11.411	4742421	31.293 ug/ml
Spiked Amount 50.000		Recovery =	62.59%
Target Compounds			
12) T Fluoranthene (C21.85)	12.460	48079	0.332 ug/ml
13) T Pyrene (C20.8)	12.755	48043	0.337 ug/ml
16) T benzo[b]fluoranthene ...	16.184	61820	0.496 ug/ml
17) T Bnezo[k]fluoranthene ...	16.184	61820	0.471 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.935	5349	0.052 ug/ml
20) T Dibenz[a,h]anthracene...	17.935	5349	0.045 ug/ml

(f)=RT Delta > 1/2 Window

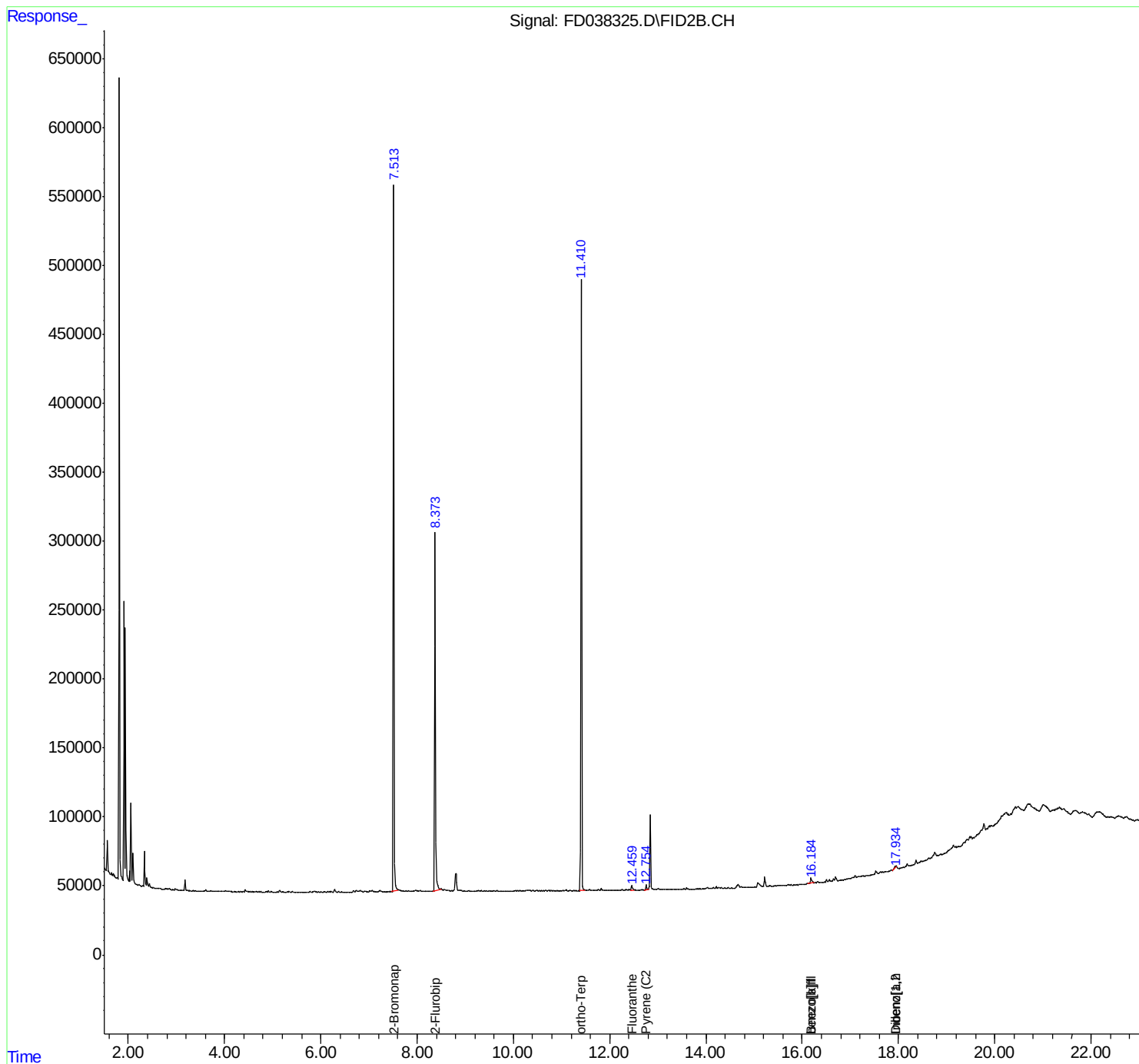
(m)=manual int.

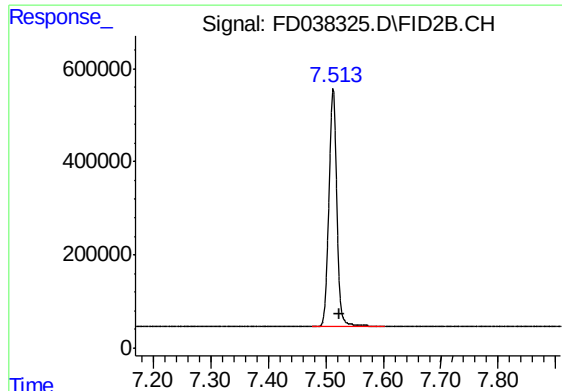
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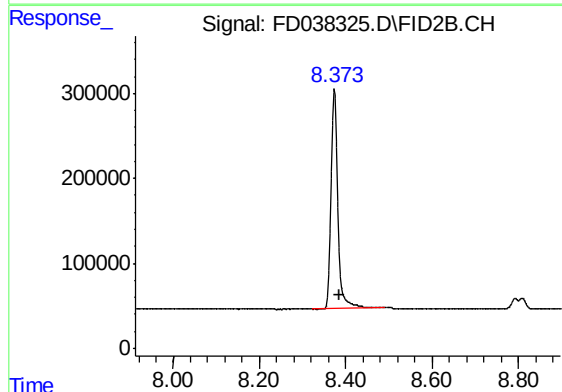




#4 2-Bromonaphthalene (SURR)

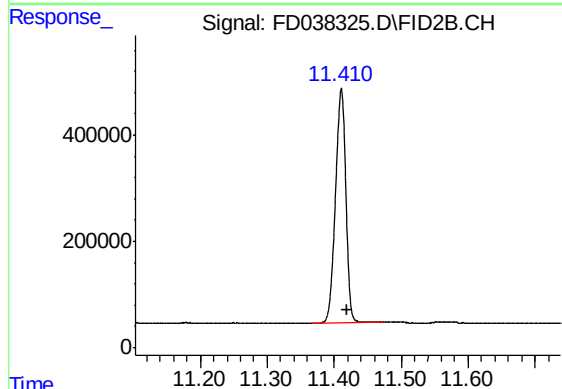
R.T.: 7.513 min
Delta R.T.: -0.011 min
Response: 4870750
Conc: 37.37 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-7



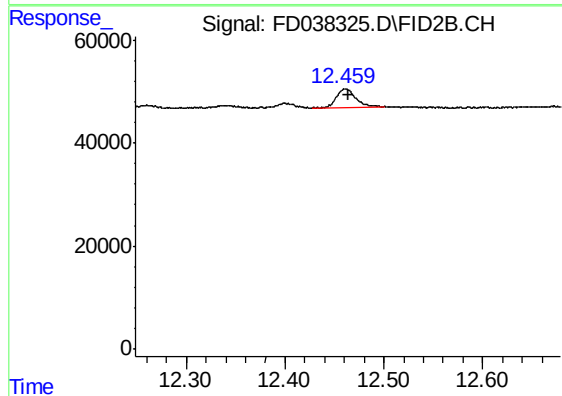
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.374 min
Delta R.T.: -0.013 min
Response: 2828377
Conc: 31.96 ug/ml



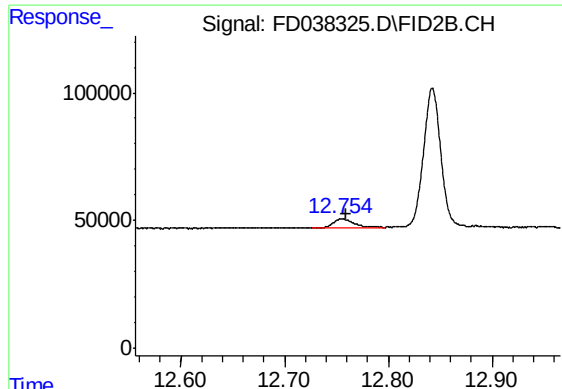
#11 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.008 min
Response: 4742421
Conc: 31.29 ug/ml



#12 Fluoranthene (C21.85)

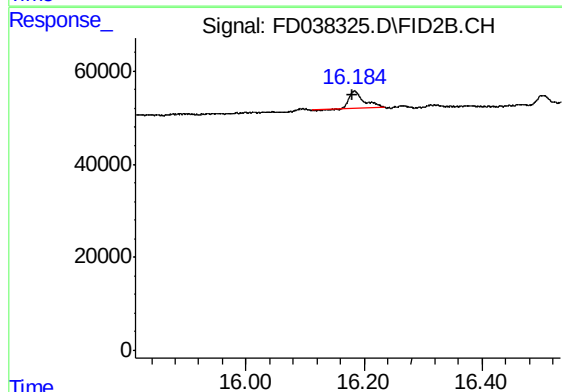
R.T.: 12.460 min
Delta R.T.: -0.003 min
Response: 48079
Conc: 0.33 ug/ml



#13 Pyrene (C20.8)

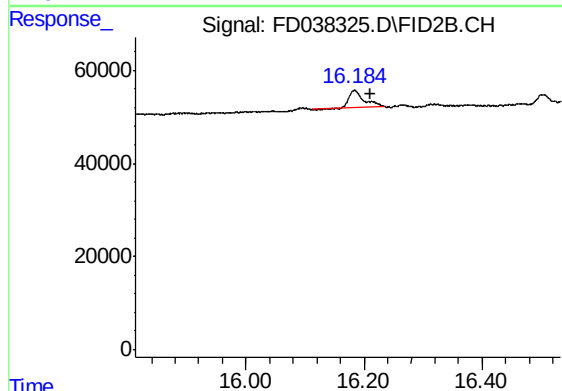
R.T.: 12.755 min
Delta R.T.: -0.005 min
Response: 48043
Conc: 0.34 ug/ml

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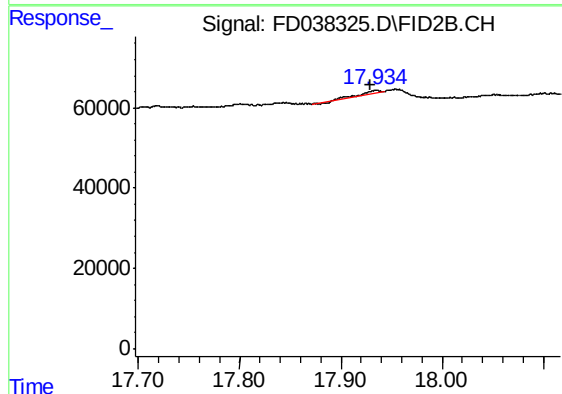
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.184 min
Delta R.T.: 0.004 min
Response: 61820
Conc: 0.50 ug/ml



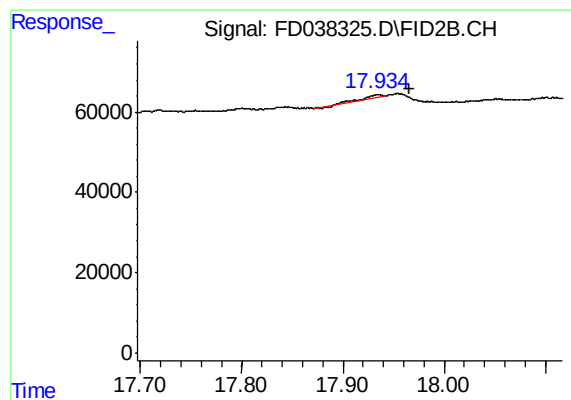
#17 benzo[k]fluoranthene (C30.14)

R.T.: 16.184 min
Delta R.T.: -0.027 min
Response: 61820
Conc: 0.47 ug/ml



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

R.T.: 17.935 min
Delta R.T.: 0.005 min
Response: 5349
Conc: 0.05 ug/ml



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

R.T.: 17.935 min
Delta R.T.: -0.031 min
Response: 5349
Conc: 0.05 ug/ml

Instrument :
FID_D
ClientSampleId :
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