

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038326.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 19:12
 Operator : AJ\MA
 Sample : M3117-07D
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJ-CLEAN-7

Integration File: autoint1.e
 Quant Time: Jul 23 01:42:20 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	4868503	37.356 ug/ml
Spiked Amount 50.000		Recovery =	74.71%
6) S 2-Fluorobiphenyl (SURR)	8.374	2835472	32.042 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.08%
11) S ortho-Terphenyl (SURR)	11.411	4757781	31.394 ug/ml
Spiked Amount 50.000		Recovery =	62.79%
Target Compounds			
12) T Fluoranthene (C21.85)	12.459	49694	0.343 ug/ml
13) T Pyrene (C20.8)	12.756	45323	0.318 ug/ml
16) T benzo[b]fluoranthene ...	16.184	28854	0.231 ug/ml
17) T Bnezo[k]fluoranthene ...	16.184	28854	0.220 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.953	102137	0.987 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	102137	0.867 ug/ml

(f)=RT Delta > 1/2 Window

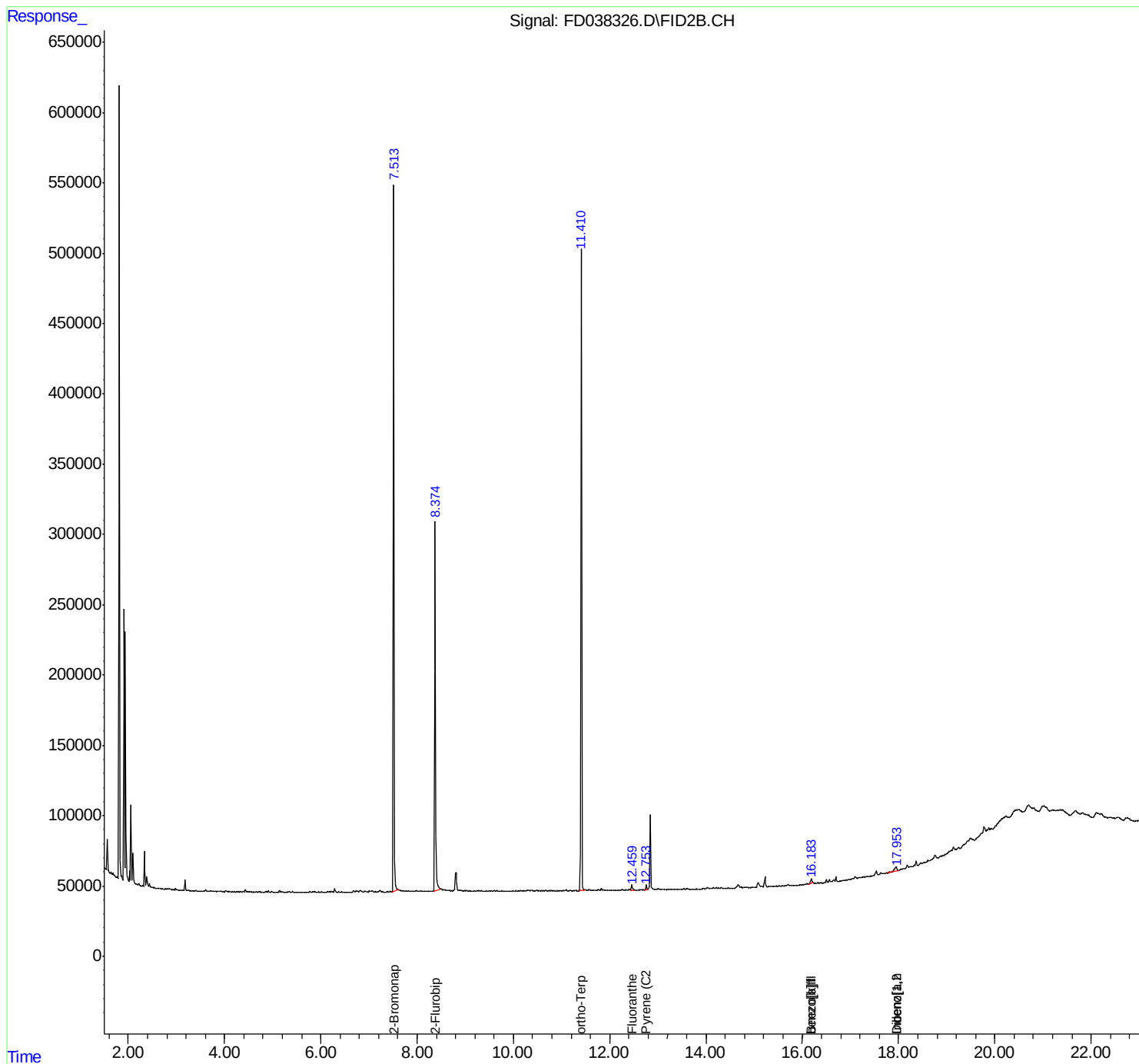
(m)=manual int.

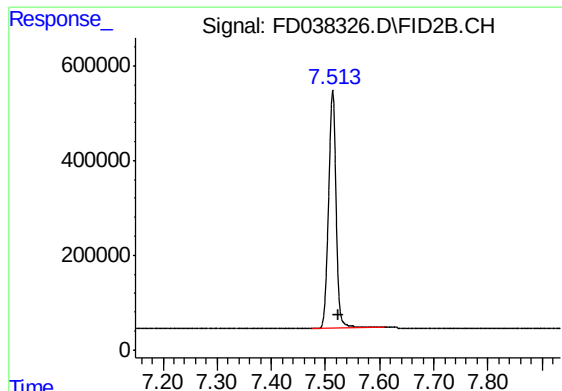
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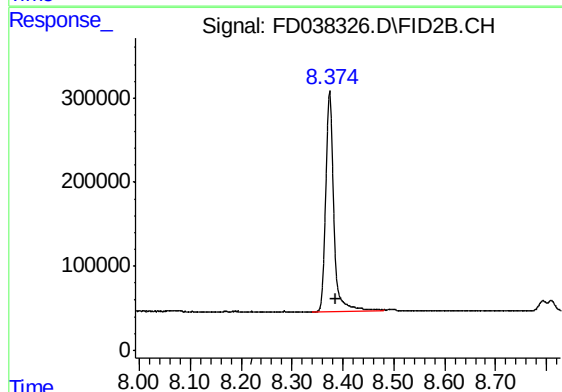




#4 2-Bromonaphthalene (SURR)

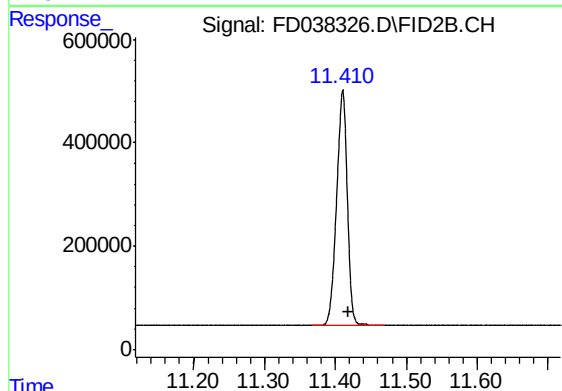
R.T.: 7.513 min
Delta R.T.: -0.011 min
Response: 4868503
Conc: 37.36 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-7



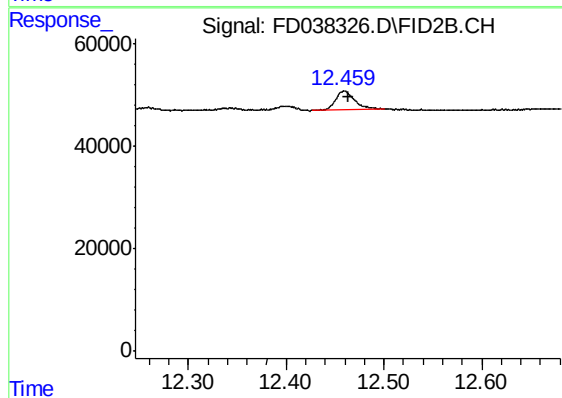
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.374 min
Delta R.T.: -0.012 min
Response: 2835472
Conc: 32.04 ug/ml



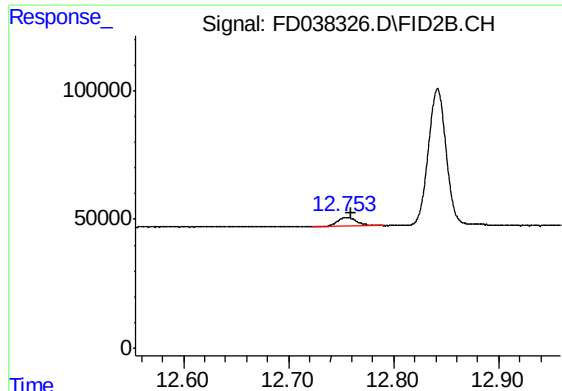
#11 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.008 min
Response: 4757781
Conc: 31.39 ug/ml



#12 Fluoranthene (C21.85)

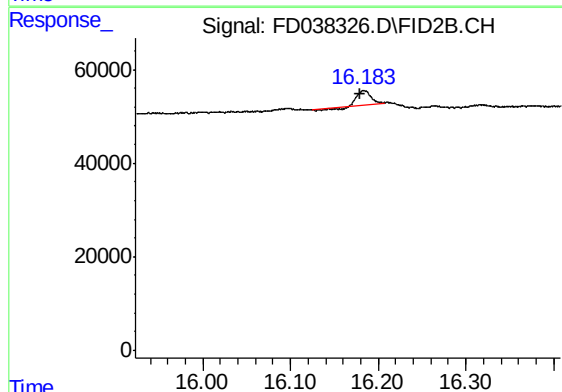
R.T.: 12.459 min
Delta R.T.: -0.005 min
Response: 49694
Conc: 0.34 ug/ml



#13 Pyrene (C20.8)

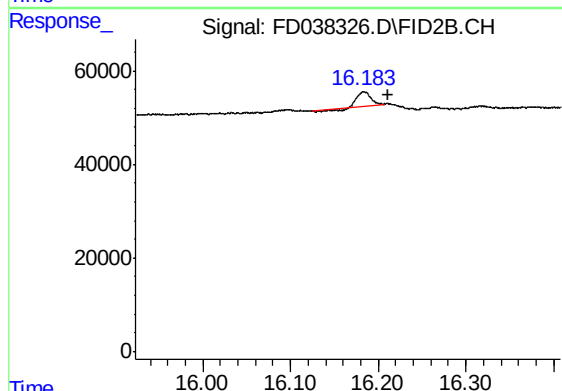
R.T.: 12.756 min
Delta R.T.: -0.004 min
Response: 45323
Conc: 0.32 ug/ml

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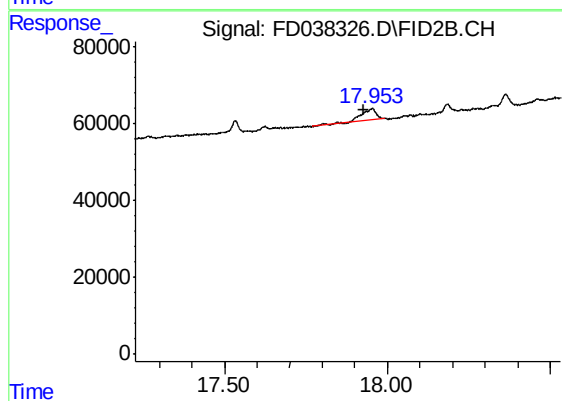
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.184 min
Delta R.T.: 0.004 min
Response: 28854
Conc: 0.23 ug/ml



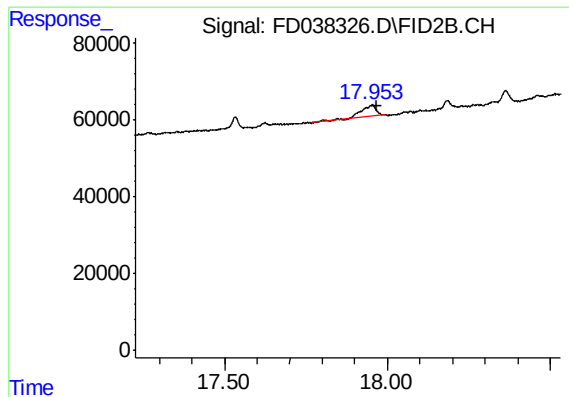
#17 benzo[k]fluoranthene (C30.14)

R.T.: 16.184 min
Delta R.T.: -0.027 min
Response: 28854
Conc: 0.22 ug/ml



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

R.T.: 17.953 min
Delta R.T.: 0.024 min
Response: 102137
Conc: 0.99 ug/ml



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

R.T.: 17.953 min
Delta R.T.: -0.012 min
Response: 102137
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :
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