

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038320.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 15:02
 Operator : AJ\MA
 Sample : M3117-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJ-CLEAN-1

Integration File: autoint1.e
 Quant Time: Jul 23 01:41:03 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...	7.511	3307395	25.377 ug/ml
Spiked Amount 50.000		Recovery =	50.75%
6) S 2-Fluorobiphenyl (SURR)	8.372	1380199	15.597 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	31.19%
11) S ortho-Terphenyl (SURR)	11.410	5032455	33.207 ug/ml
Spiked Amount 50.000		Recovery =	66.41%
Target Compounds			
12) T Fluoranthene (C21.85)	12.457	122127	0.843 ug/ml
13) T Pyrene (C20.8)	12.751	93410	0.656 ug/ml
14) T Benzo[a]anthracene (C...	14.627	53230	0.417 ug/ml
15) T Chrysene (C27.41)	14.666	147105	1.039 ug/ml
16) T benzo[b]fluoranthene ...	16.177	155980	1.251 ug/ml
17) T Bnezo[k]fluoranthene ...	16.206	52699	0.402 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.557	77379	0.660 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.924	164549	1.590 ug/ml
20) T Dibenz[a,h]anthracene...	17.959	58485	0.496 ug/ml
21) T Benzo[g,h,i]perylene ...	18.176	86067	0.789 ug/ml

(f)=RT Delta > 1/2 Window

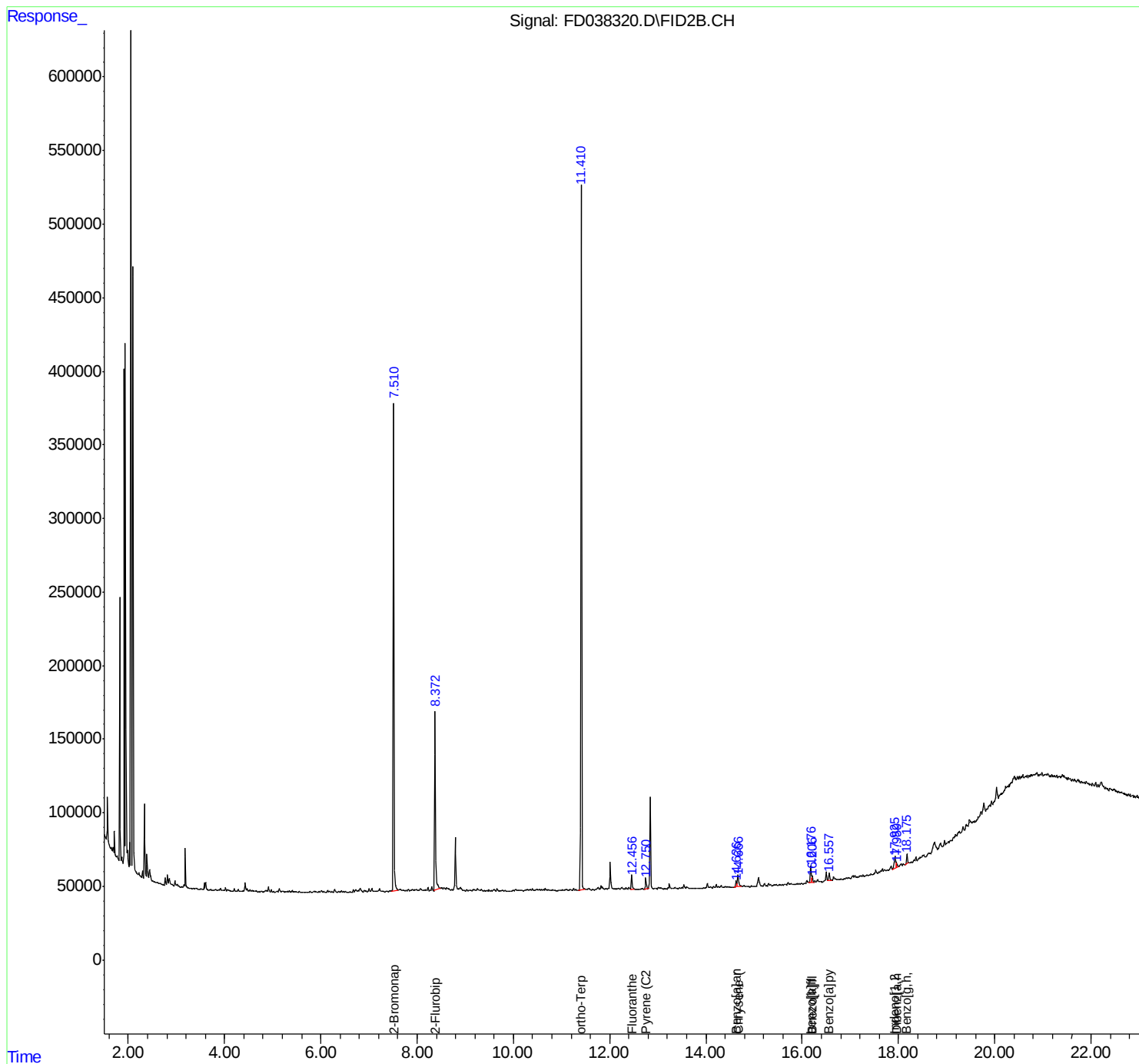
(m)=manual int.

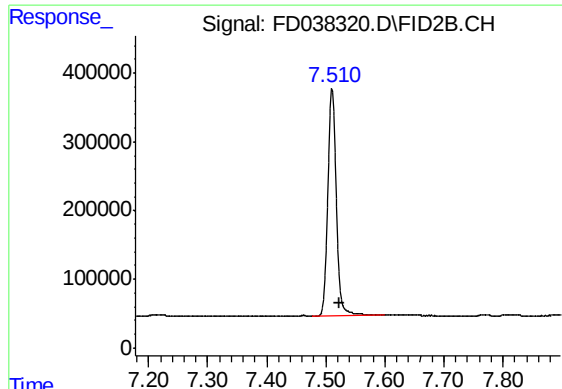
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
Data File : FD038320.D
Signal(s) : FID2B.CH
Acq On : 22 Jul 2021 15:02
Operator : AJ\MA
Sample : M3117-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-1

Integration File: autoint1.e
Quant Time: Jul 23 01:41:03 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

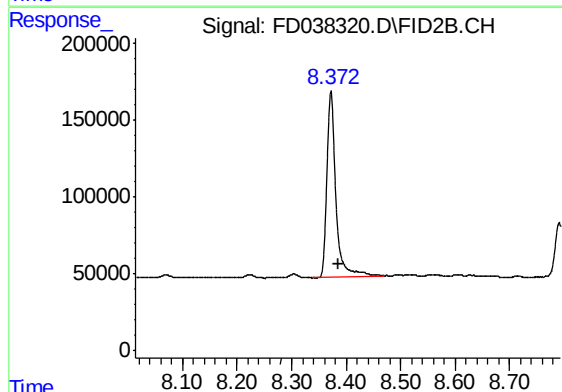




#4 2-Bromonaphthalene (SURR)

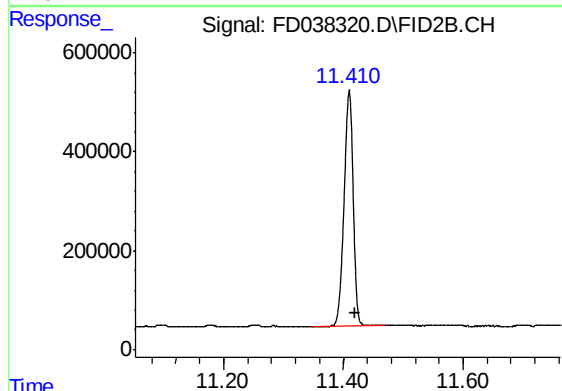
R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 3307395
Conc: 25.38 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-1



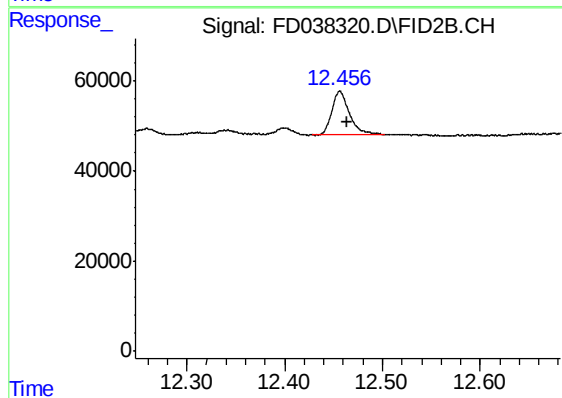
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.372 min
Delta R.T.: -0.014 min
Response: 1380199
Conc: 15.60 ug/ml



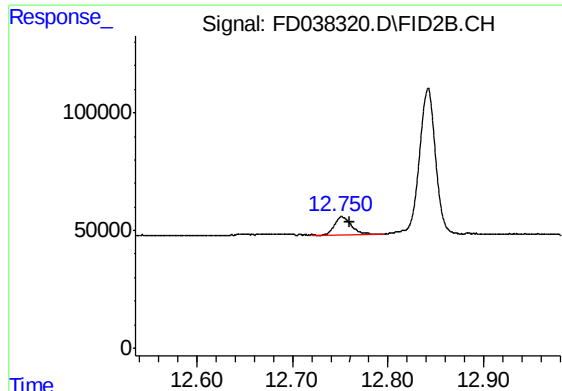
#11 ortho-Terphenyl (SURR)

R.T.: 11.410 min
Delta R.T.: -0.009 min
Response: 5032455
Conc: 33.21 ug/ml



#12 Fluoranthene (C21.85)

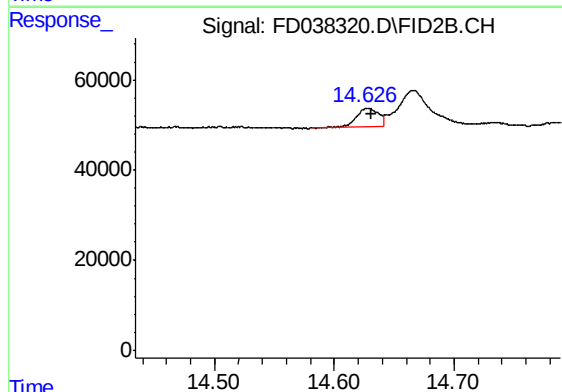
R.T.: 12.457 min
Delta R.T.: -0.007 min
Response: 122127
Conc: 0.84 ug/ml



#13 Pyrene (C20.8)

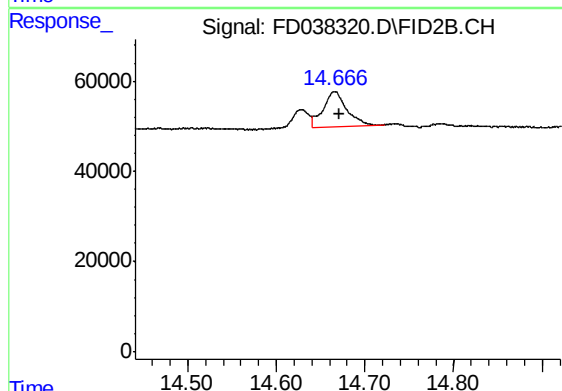
R.T.: 12.751 min
Delta R.T.: -0.008 min
Response: 93410
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-1



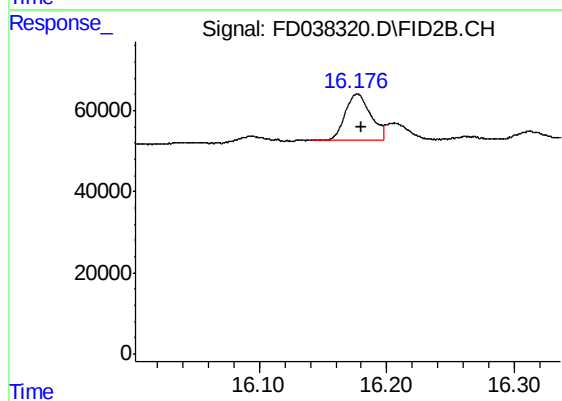
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.627 min
Delta R.T.: -0.005 min
Response: 53230
Conc: 0.42 ug/ml



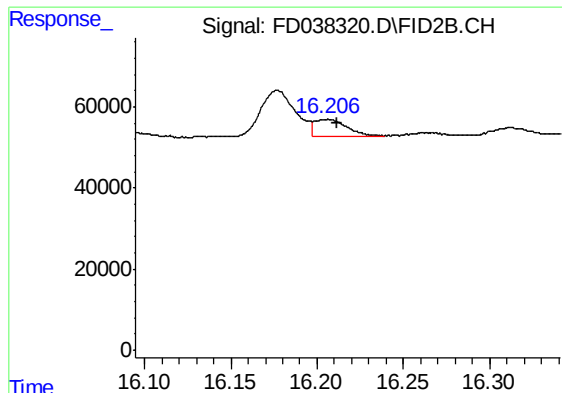
#15 Chrysene (C27.41)

R.T.: 14.666 min
Delta R.T.: -0.005 min
Response: 147105
Conc: 1.04 ug/ml



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

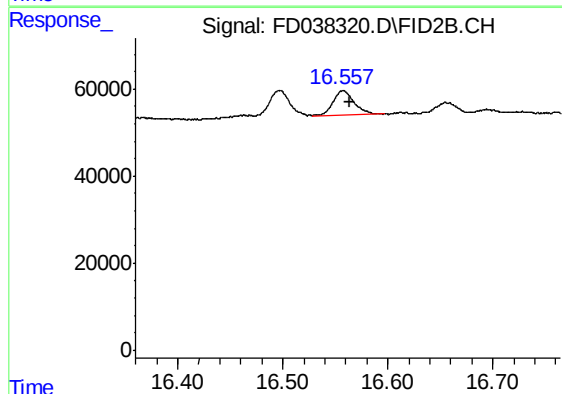
R.T.: 16.177 min
Delta R.T.: -0.003 min
Response: 155980
Conc: 1.25 ug/ml



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

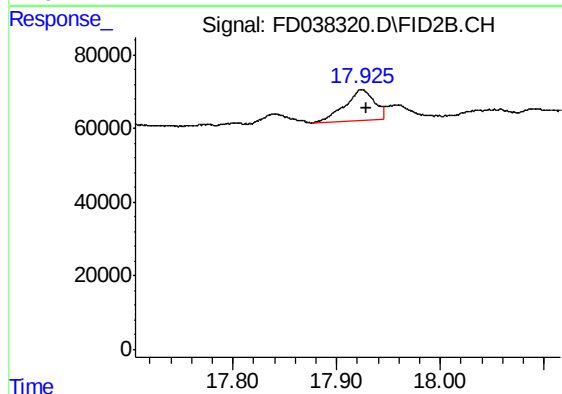
R.T.: 16.206 min
Delta R.T.: -0.005 min
Response: 52699
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-1



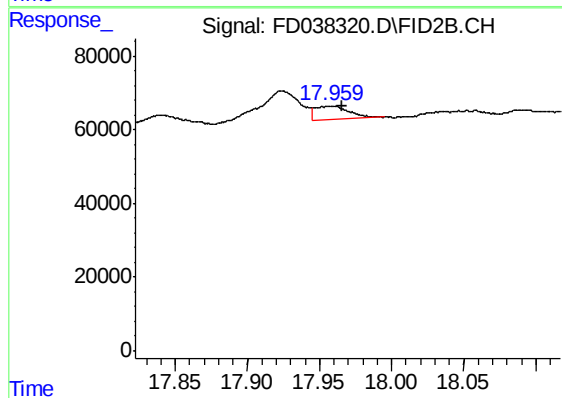
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.557 min
Delta R.T.: -0.007 min
Response: 77379
Conc: 0.66 ug/ml



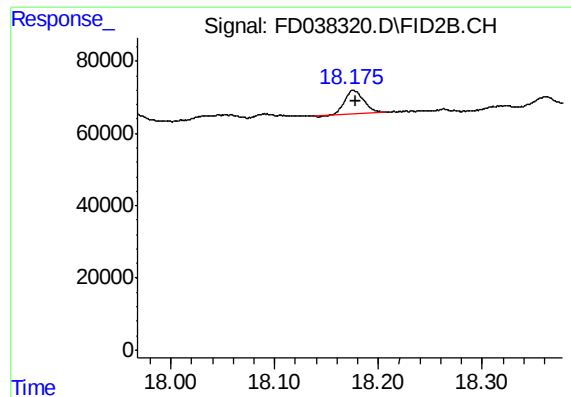
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.924 min
Delta R.T.: -0.005 min
Response: 164549
Conc: 1.59 ug/ml



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

R.T.: 17.959 min
Delta R.T.: -0.007 min
Response: 58485
Conc: 0.50 ug/ml



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

R.T.: 18.176 min
Delta R.T.: -0.002 min
Response: 86067
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-1