

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038329.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 21:15
 Operator : AJ\MA
 Sample : M3117-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJ-CLEAN-8

Integration File: autoint1.e
 Quant Time: Jul 23 01:43:10 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	8178647	62.754 ug/ml
Spiked Amount 50.000		Recovery =	125.51%
6) S 2-Fluorobiphenyl (SURR)	8.376	4876530	55.107 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.21%
11) S ortho-Terphenyl (SURR)	11.413	7054725	46.551 ug/ml
Spiked Amount 50.000		Recovery =	93.10%
Target Compounds			
12) T Fluoranthene (C21.85)	12.457	103857	0.717 ug/ml
13) T Pyrene (C20.8)	12.753	86838	0.609 ug/ml
14) T Benzo[a]anthracene (C...	14.628	45794	0.359 ug/ml
15) T Chrysene (C27.41)	14.666	94729	0.669 ug/ml
16) T benzo[b]fluoranthene ...	16.178	63754	0.511 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178	63754	0.486 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.559	60777	0.518 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.927	125838	1.216 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	47883	0.406 ug/ml
21) T Benzo[g,h,i]perylene ...	18.179	73286	0.671 ug/ml

(f)=RT Delta > 1/2 Window

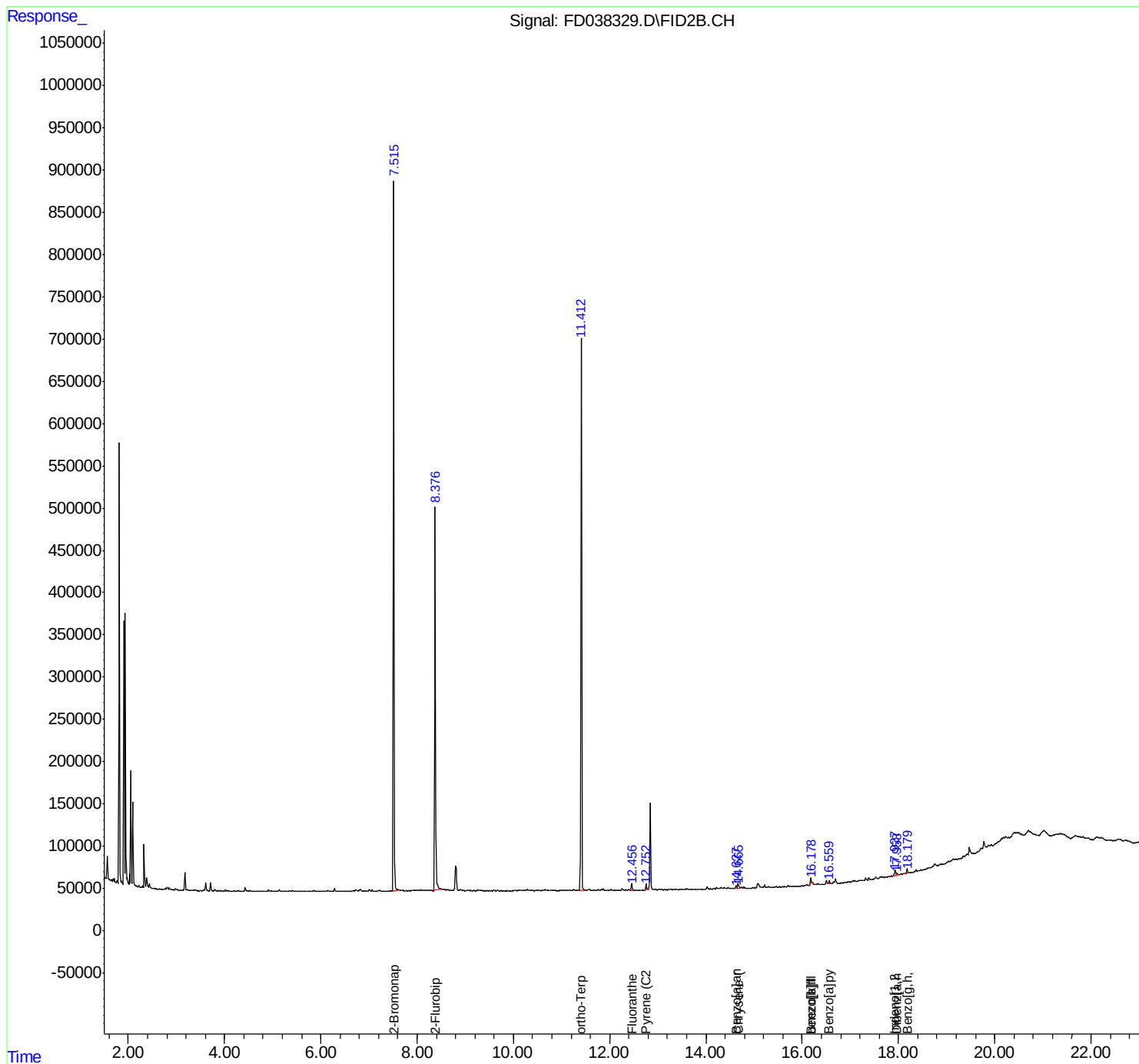
(m)=manual int.

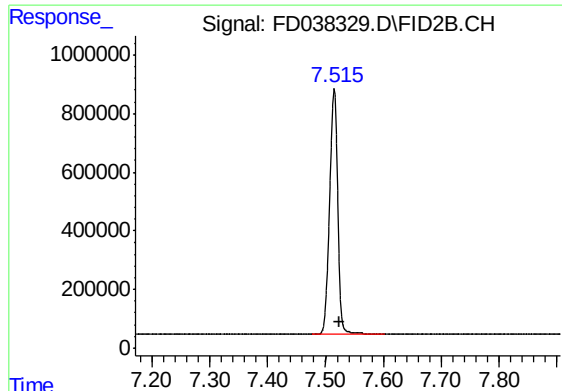
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
Data File : FD038329.D
Signal(s) : FID2B.CH
Acq On : 22 Jul 2021 21:15
Operator : AJ\MA
Sample : M3117-08
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-8

Integration File: autoint1.e
Quant Time: Jul 23 01:43:10 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

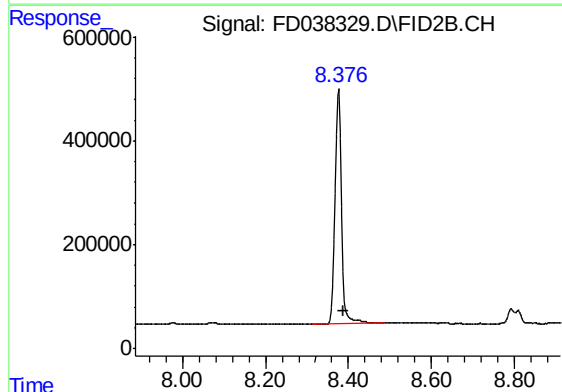




#4 2-Bromonaphthalene (SURR)

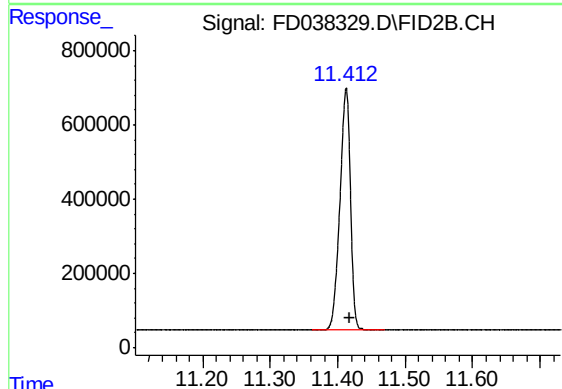
R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 8178647
Conc: 62.75 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-8



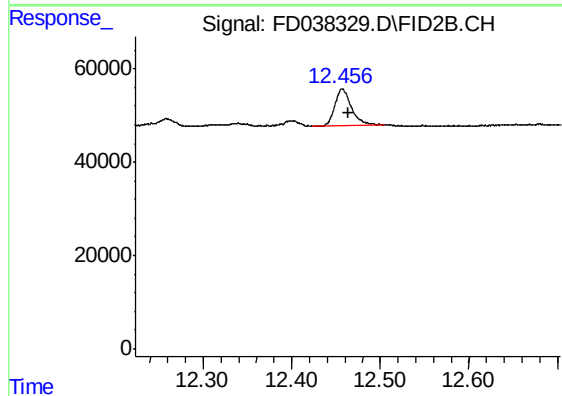
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 4876530
Conc: 55.11 ug/ml



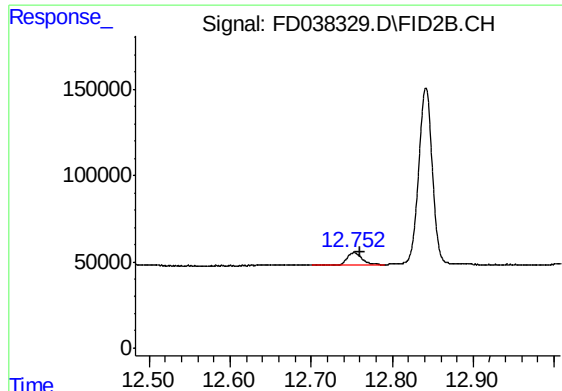
#11 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: -0.006 min
Response: 7054725
Conc: 46.55 ug/ml



#12 Fluoranthene (C21.85)

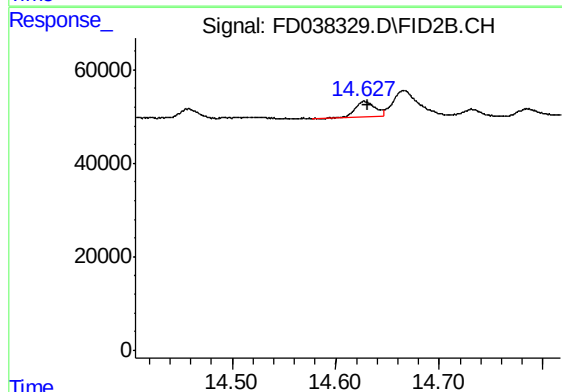
R.T.: 12.457 min
Delta R.T.: -0.007 min
Response: 103857
Conc: 0.72 ug/ml



#13 Pyrene (C20.8)

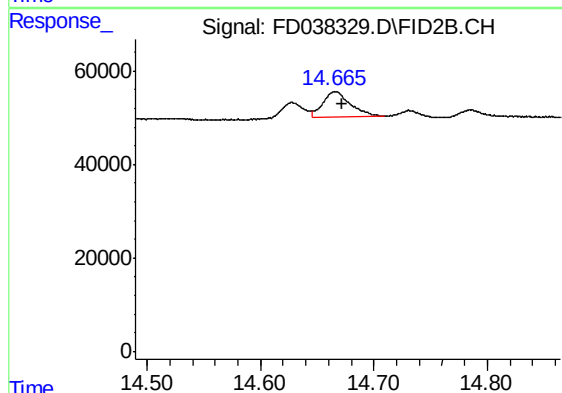
R.T.: 12.753 min
Delta R.T.: -0.007 min
Response: 86838
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-8



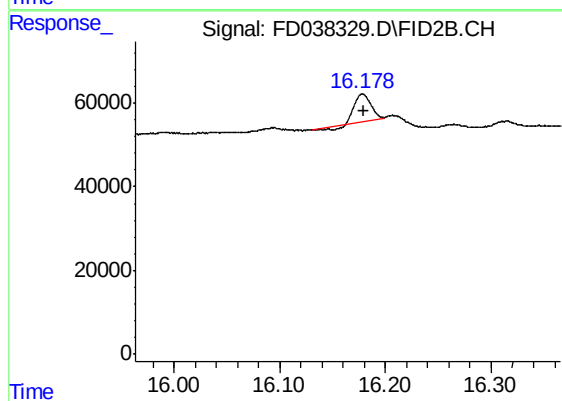
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.628 min
Delta R.T.: -0.004 min
Response: 45794
Conc: 0.36 ug/ml



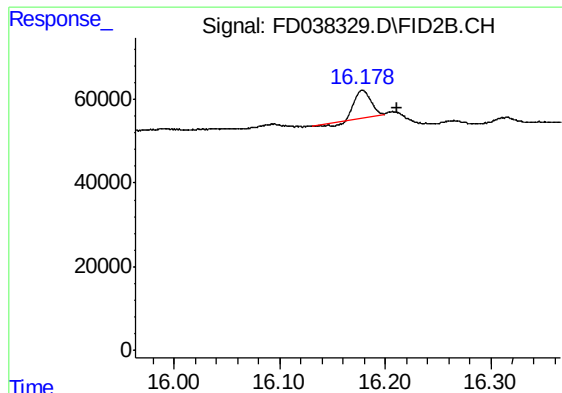
#15 Chrysene (C27.41)

R.T.: 14.666 min
Delta R.T.: -0.006 min
Response: 94729
Conc: 0.67 ug/ml



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

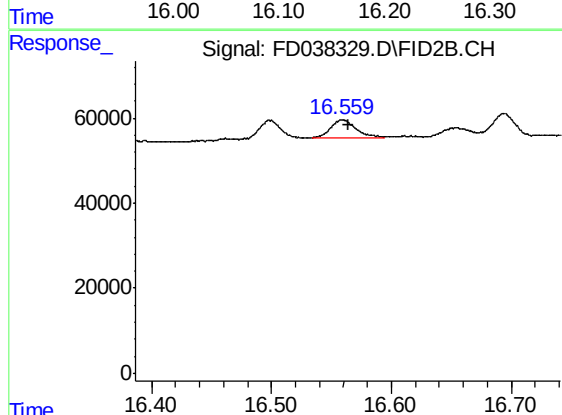
R.T.: 16.178 min
Delta R.T.: -0.002 min
Response: 63754
Conc: 0.51 ug/ml



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

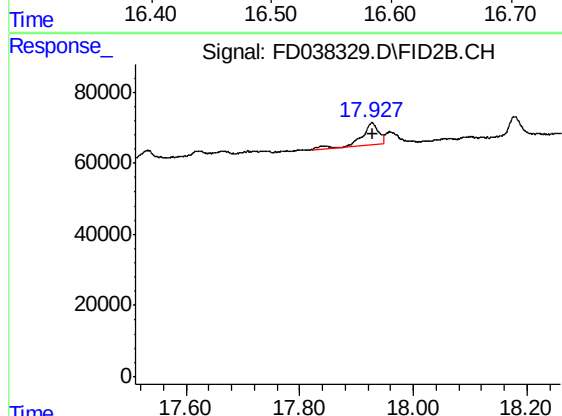
R.T.: 16.178 min
Delta R.T.: -0.033 min
Response: 63754
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-8



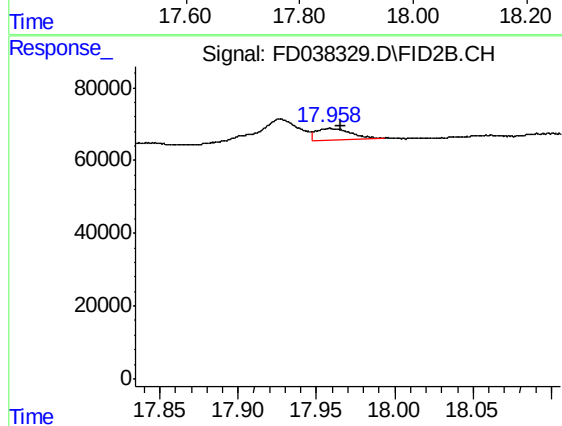
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.559 min
Delta R.T.: -0.005 min
Response: 60777
Conc: 0.52 ug/ml



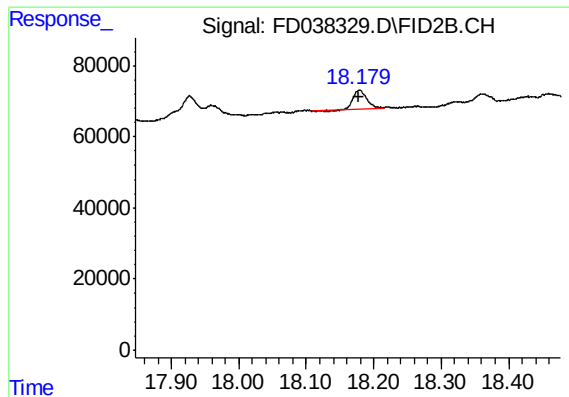
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.927 min
Delta R.T.: -0.002 min
Response: 125838
Conc: 1.22 ug/ml



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

R.T.: 17.958 min
Delta R.T.: -0.007 min
Response: 47883
Conc: 0.41 ug/ml



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

R.T.: 18.179 min
Delta R.T.: 0.001 min
Response: 73286
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :
NJ-CLEAN-8