

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033160.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 22:37
 Operator : DD\AJ
 Sample : L2351-10
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-21A

Integration File: autoint1.e
 Quant Time: Apr 24 02:07:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.598	7471185	50.921 ug/ml
Spiked Amount 50.000		Recovery =	101.84%
6) S 2-Fluorobiphenyl (SURR)	8.460	4954485	50.785 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.57%
11) S ortho-Terphenyl (SURR)	11.492	4736914	29.640 ug/ml
Spiked Amount 50.000		Recovery =	59.28%
Target Compounds			
13) T Pyrene (C20.8)	12.921f	1556294	9.966 ug/ml
16) T benzo[b]fluoranthene ...	16.258	205435	1.505 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258f	205435	1.493 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.637	240350	1.814 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	103091	0.854 ug/ml
21) T Benzo[g,h,i]perylene ...	18.257	189324	1.564 ug/ml

(f)=RT Delta > 1/2 Window

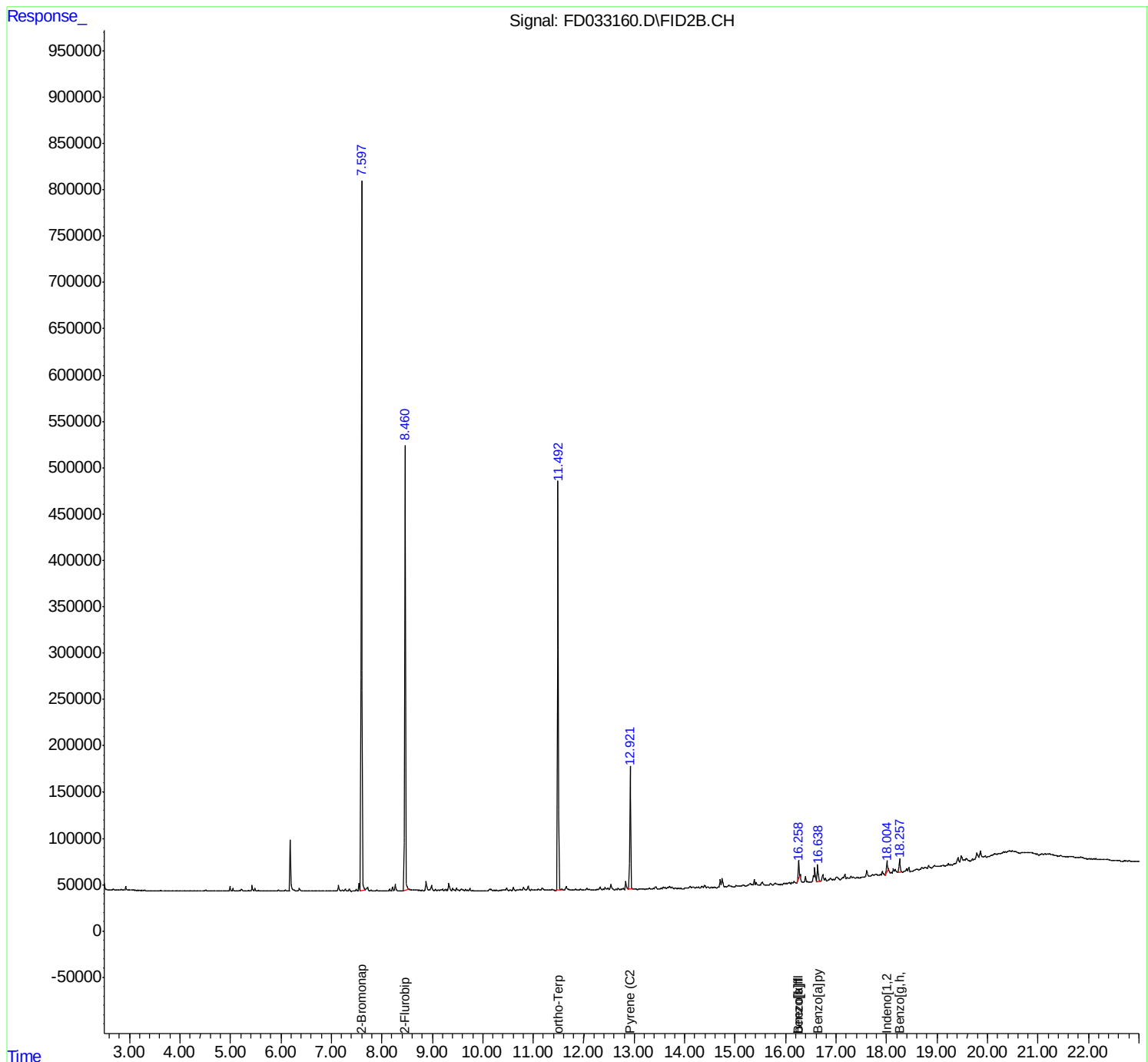
(m)=manual int.

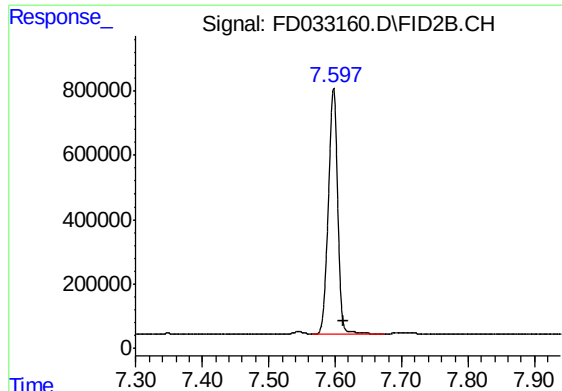
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Signal Info : 20M x 0.18mm x 0.18µm

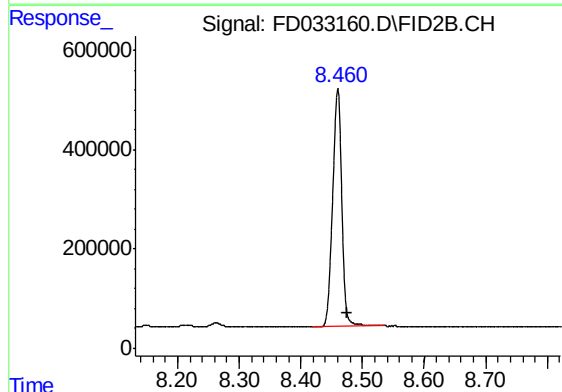




#4 2-Bromonaphthalene (SURR)

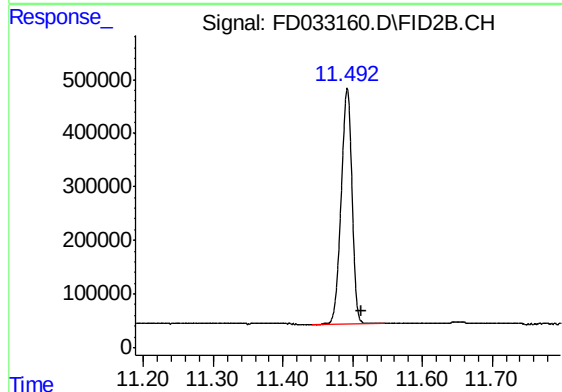
R.T.: 7.598 min
Delta R.T.: -0.014 min
Response: 7471185
Conc: 50.92 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-21A



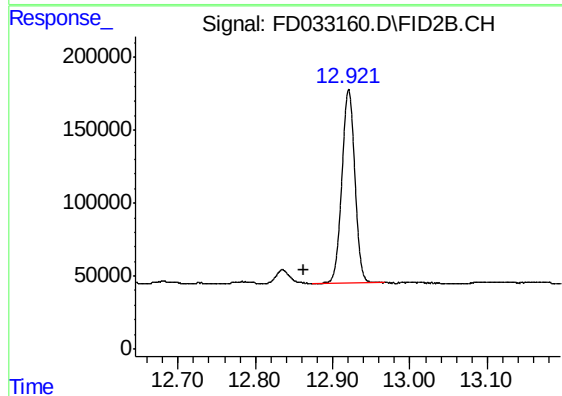
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 4954485
Conc: 50.78 ug/ml



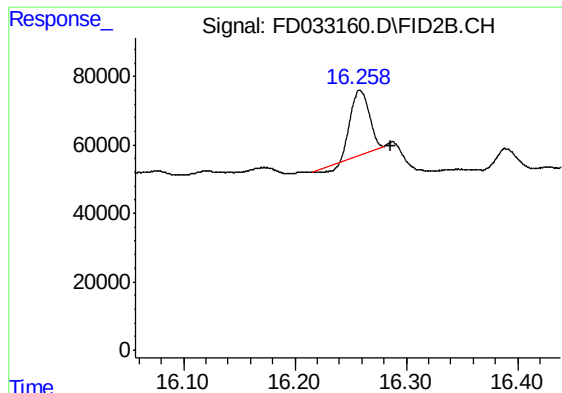
#11 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.020 min
Response: 4736914
Conc: 29.64 ug/ml



#13 Pyrene (C20.8)

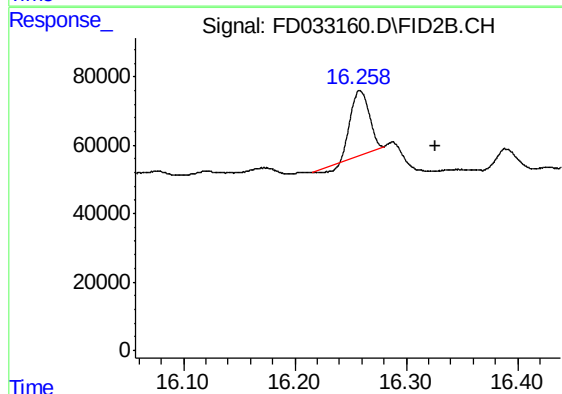
R.T.: 12.921 min
Delta R.T.: 0.058 min
Response: 1556294
Conc: 9.97 ug/ml



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

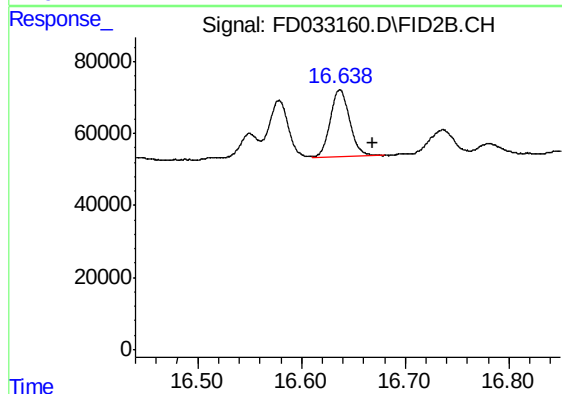
R.T.: 16.258 min
Delta R.T.: -0.028 min
Response: 205435
Conc: 1.51 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-21A



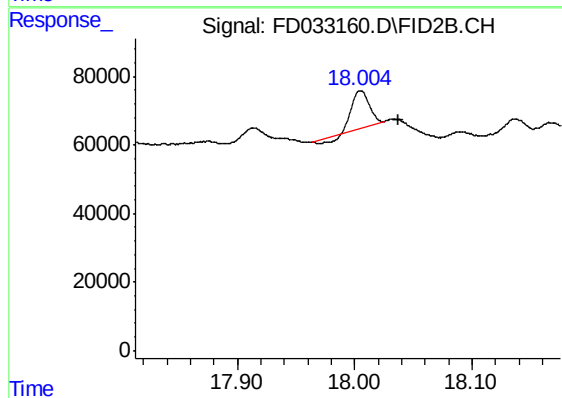
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.258 min
Delta R.T.: -0.068 min
Response: 205435
Conc: 1.49 ug/ml



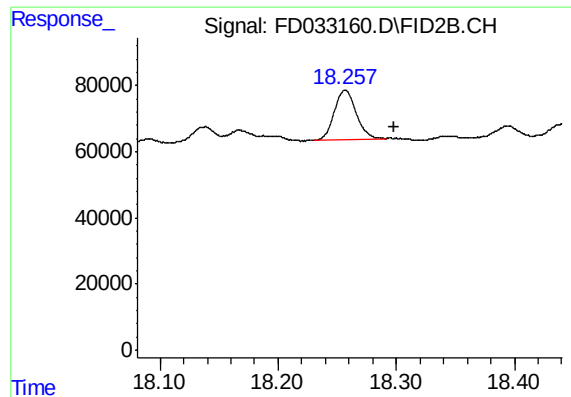
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.637 min
Delta R.T.: -0.032 min
Response: 240350
Conc: 1.81 ug/ml



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

R.T.: 18.005 min
Delta R.T.: -0.033 min
Response: 103091
Conc: 0.85 ug/ml



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

R.T.: 18.257 min
Delta R.T.: -0.041 min
Response: 189324
Conc: 1.56 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-21A