

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033175.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 8:05
 Operator : DD\AJ
 Sample : L2351-11RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-21B

Integration File: autoint1.e
 Quant Time: Apr 24 08:53:29 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...	7.593	5246716	35.760 ug/ml
Spiked Amount 50.000		Recovery =	71.52%
6) S 2-Fluorobiphenyl (SURR)	8.455	3498286	35.858 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.72%
11) S ortho-Terphenyl (SURR)	11.490	4535603	28.381 ug/ml
Spiked Amount 50.000		Recovery =	56.76%
Target Compounds			
13) T Pyrene (C20.8)	12.919f	1297115	8.306 ug/ml
16) T benzo[b]fluoranthene ...	16.259	571322	4.186 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259f	571322	4.151 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.636	285120	2.152 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	78273	0.648 ug/ml
21) T Benzo[g,h,i]perylene ...	18.257	204333	1.688 ug/ml

(f)=RT Delta > 1/2 Window

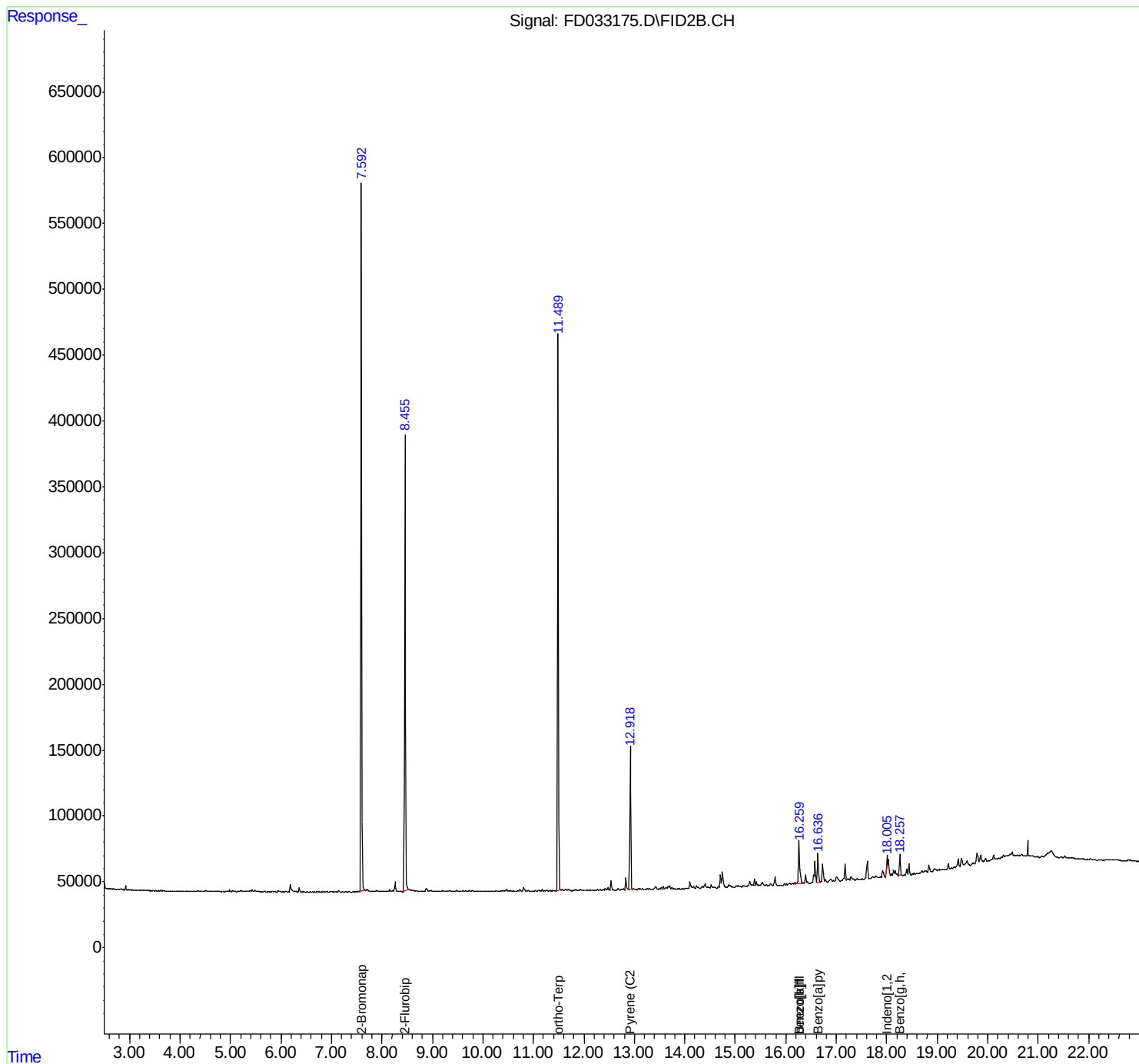
(m)=manual int.

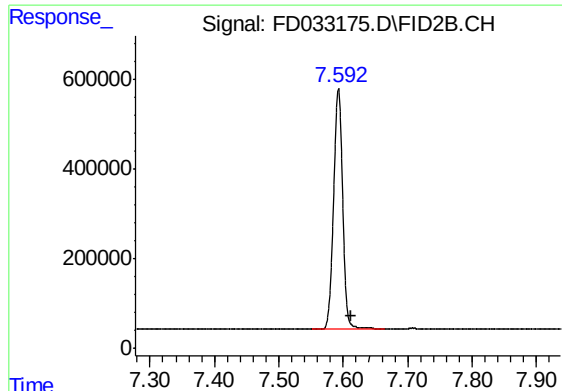
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

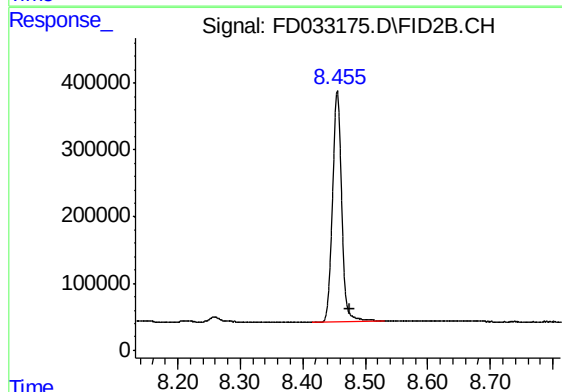




#4 2-Bromonaphthalene (SURR)

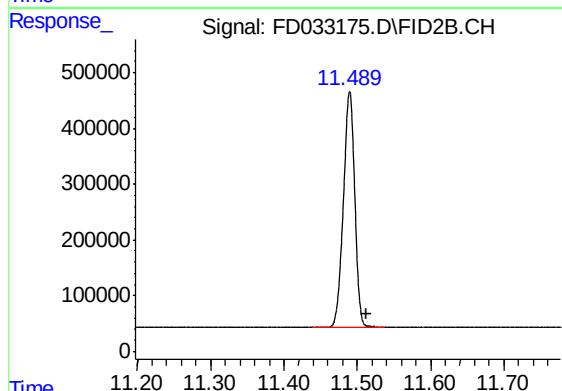
R.T.: 7.593 min
Delta R.T.: -0.019 min
Response: 5246716
Conc: 35.76 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-21B



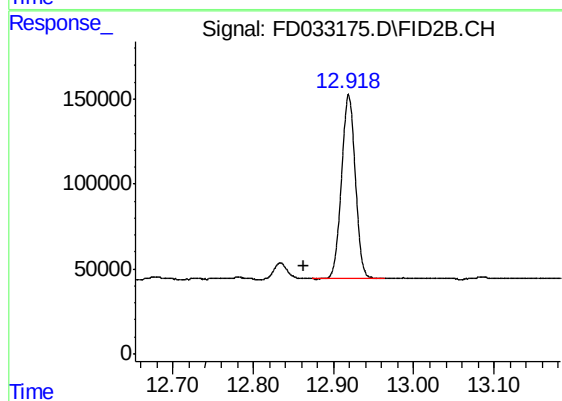
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: -0.020 min
Response: 3498286
Conc: 35.86 ug/ml



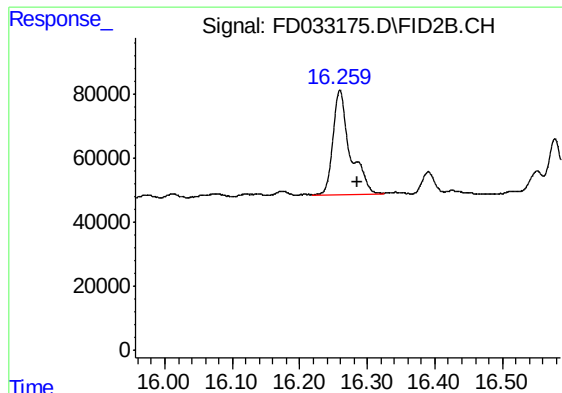
#11 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: -0.022 min
Response: 4535603
Conc: 28.38 ug/ml



#13 Pyrene (C20.8)

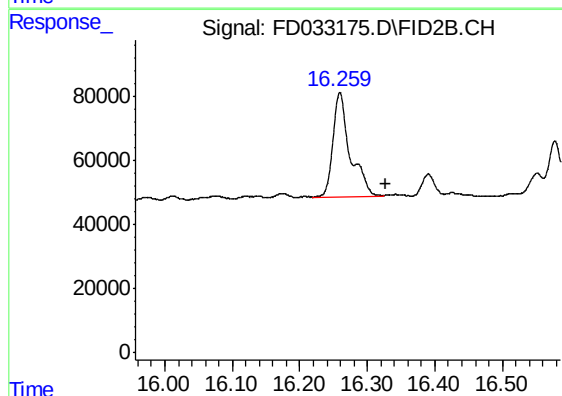
R.T.: 12.919 min
Delta R.T.: 0.056 min
Response: 1297115
Conc: 8.31 ug/ml



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

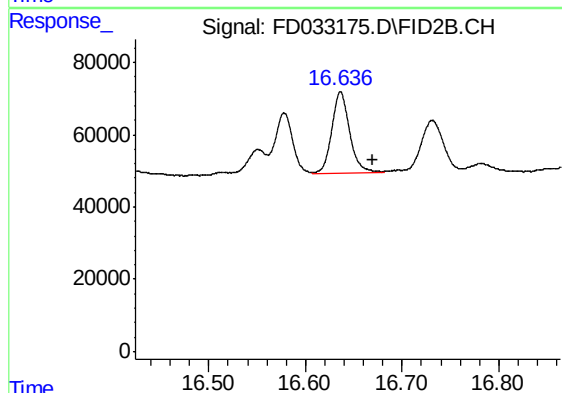
R.T.: 16.259 min
Delta R.T.: -0.027 min
Response: 571322
Conc: 4.19 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-21B



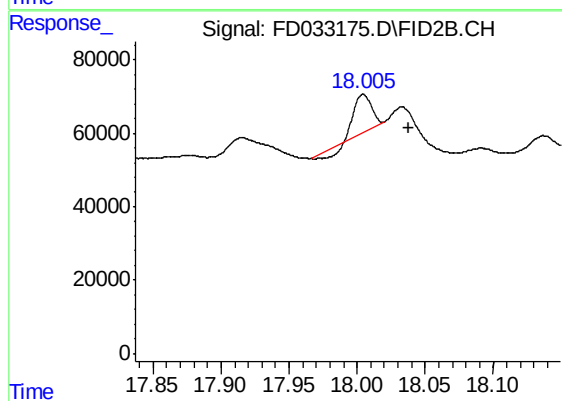
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.259 min
Delta R.T.: -0.067 min
Response: 571322
Conc: 4.15 ug/ml



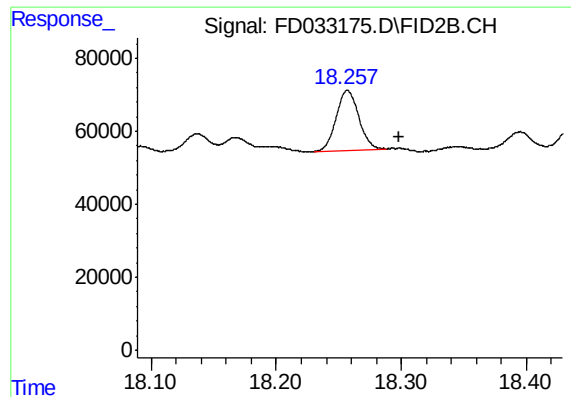
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.636 min
Delta R.T.: -0.033 min
Response: 285120
Conc: 2.15 ug/ml



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

R.T.: 18.005 min
Delta R.T.: -0.033 min
Response: 78273
Conc: 0.65 ug/ml



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

R.T.: 18.257 min
Delta R.T.: -0.041 min
Response: 204333
Conc: 1.69 ug/ml

Instrument :
FID_D
ClientSampleId :
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