

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052121AR\
 Data File : FD037575.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2021 20:02
 Operator : DD\AJ
 Sample : M2479-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 00:04:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 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

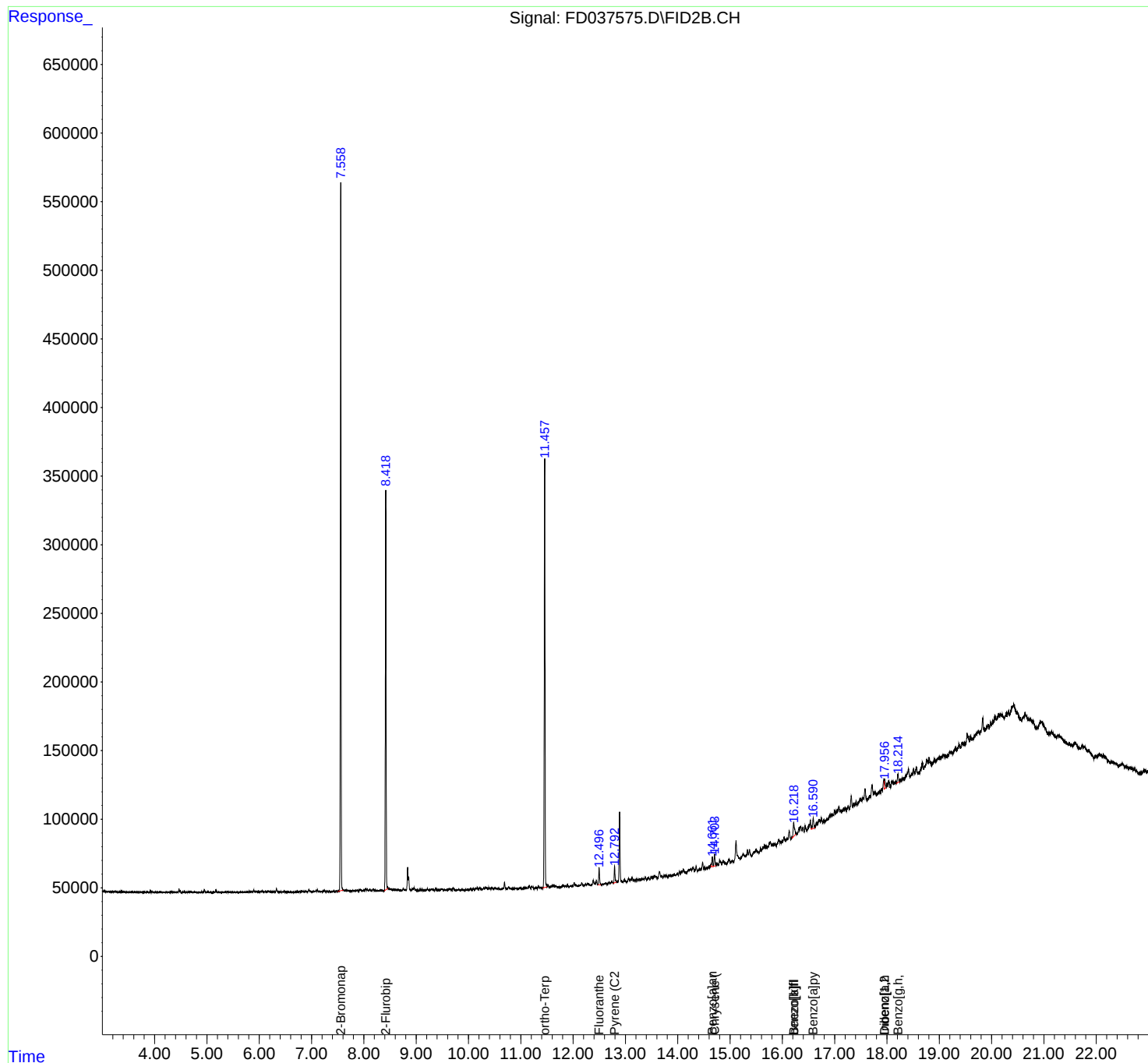
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.558	4917193	48.890 ug/ml
Spiked Amount 50.000		Recovery =	97.78%
6) S 2-Fluorobiphenyl (SURR)	8.418	2866004	42.405 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.81%
11) S ortho-Terphenyl (SURR)	11.457	3362822	28.230 ug/ml
Spiked Amount 50.000		Recovery =	56.46%
Target Compounds			
12) T Fluoranthene (C21.85)	12.496	145351	1.252 ug/ml
13) T Pyrene (C20.8)	12.792	137946	1.194 ug/ml
14) T Benzo[a]anthracene (C...	14.661	85737	0.778 ug/ml
15) T Chrysene (C27.41)	14.703	109989	0.955 ug/ml
16) T benzo[b]fluoranthene ...	16.218	184188	1.629 ug/ml
17) T Bnezo[k]fluoranthene ...	16.218	184188	1.661 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.590	131117	1.252 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.956	84103	0.774 ug/ml
20) T Dibenz[a,h]anthracene...	17.956	84103	0.768 ug/ml
21) T Benzo[g,h,i]perylene ...	18.214	94172	0.862 ug/ml

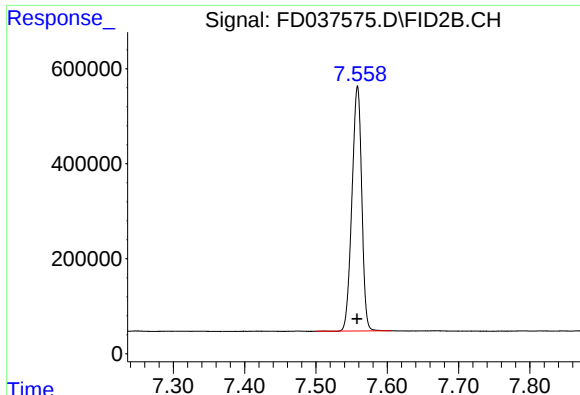
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

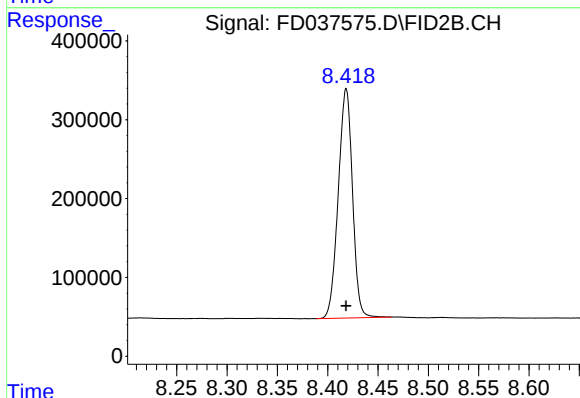




#4 2-Bromonaphthalene (SURR)

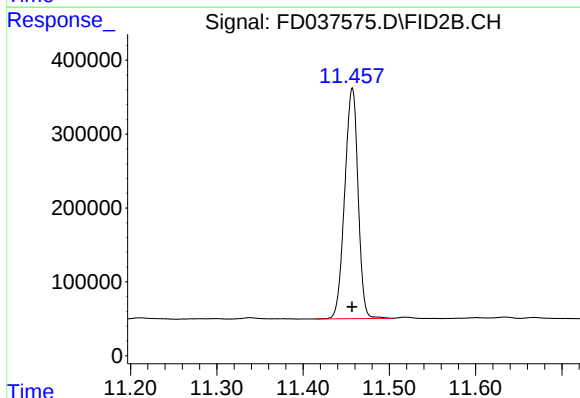
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 4917193
Conc: 48.89 ug/ml

Instrument :
FID_D
ClientSampleId :



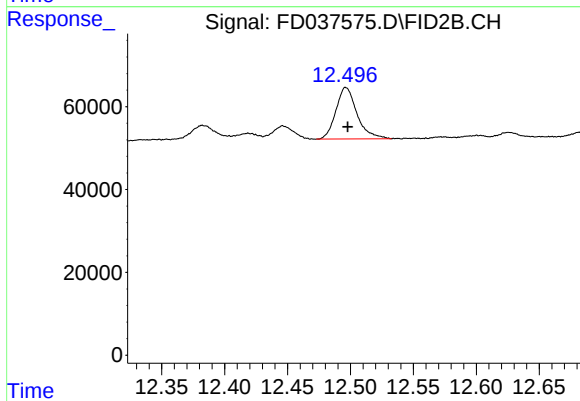
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 2866004
Conc: 42.40 ug/ml



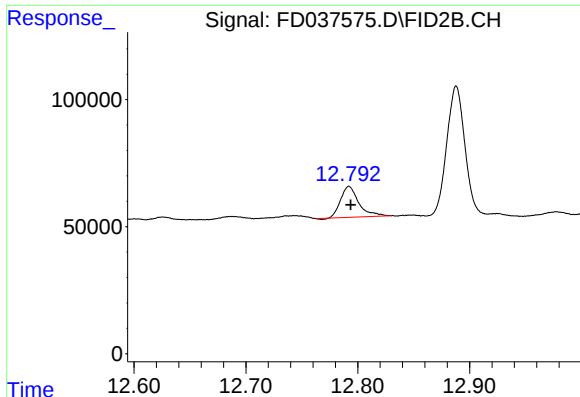
#11 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 3362822
Conc: 28.23 ug/ml



#12 Fluoranthene (C21.85)

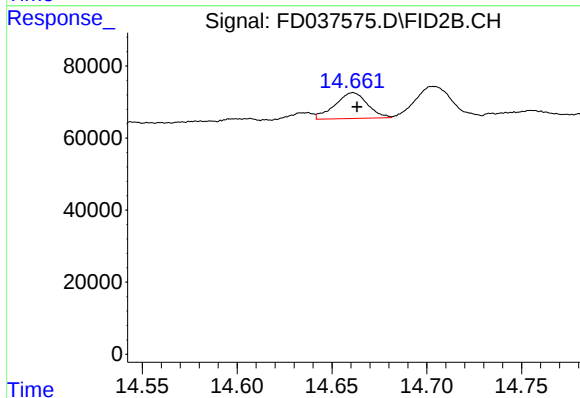
R.T.: 12.496 min
Delta R.T.: -0.002 min
Response: 145351
Conc: 1.25 ug/ml



#13 Pyrene (C20.8)

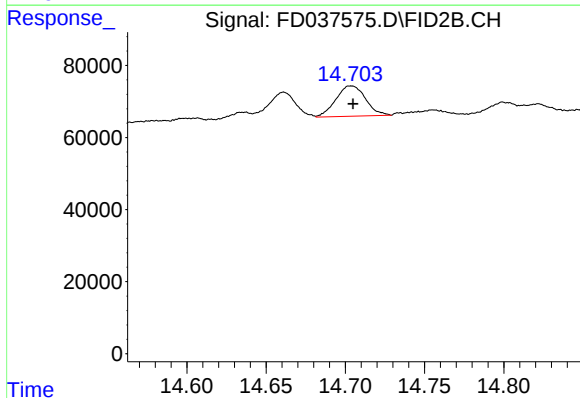
R.T.: 12.792 min
Delta R.T.: -0.002 min
Response: 137946
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



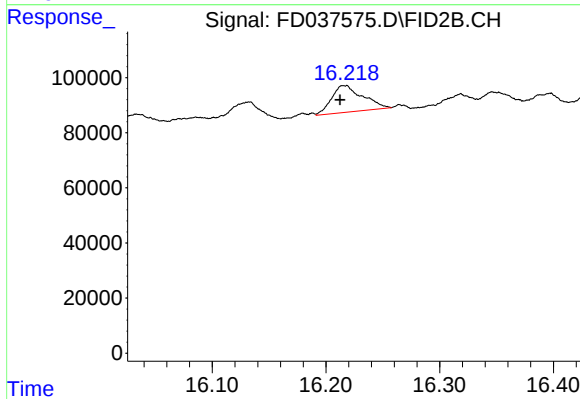
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.661 min
Delta R.T.: -0.002 min
Response: 85737
Conc: 0.78 ug/ml



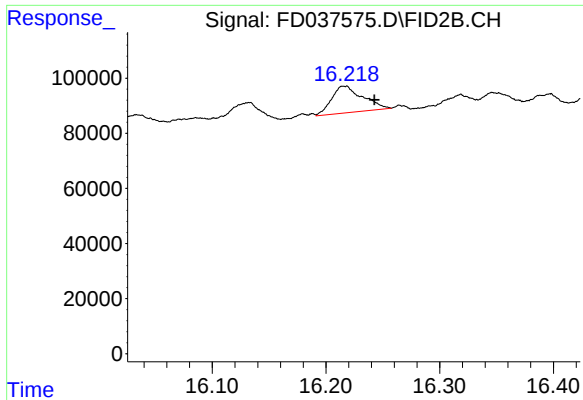
#15 Chrysene (C27.41)

R.T.: 14.703 min
Delta R.T.: -0.001 min
Response: 109989
Conc: 0.95 ug/ml



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

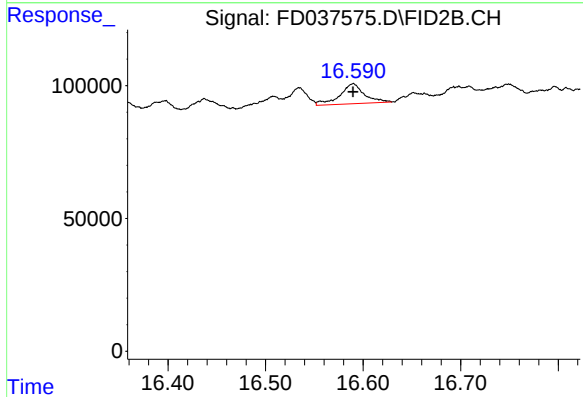
R.T.: 16.218 min
Delta R.T.: 0.006 min
Response: 184188
Conc: 1.63 ug/ml



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

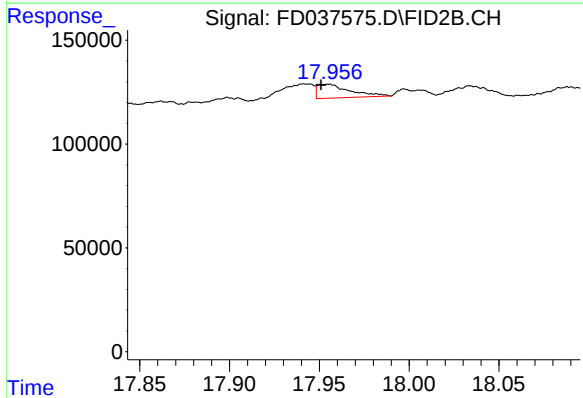
R.T.: 16.218 min
Delta R.T.: -0.024 min
Response: 184188
Conc: 1.66 ug/ml

Instrument :
FID_D
ClientSampleId :



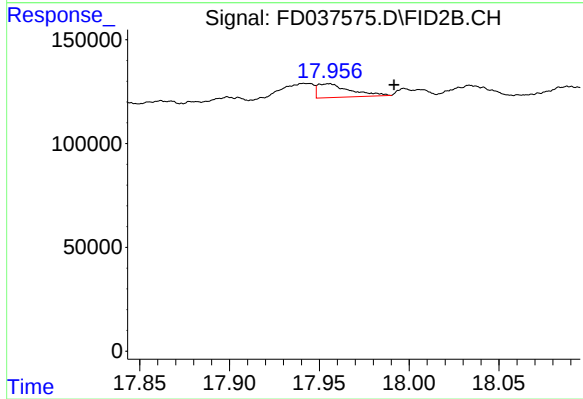
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.590 min
Delta R.T.: 0.000 min
Response: 131117
Conc: 1.25 ug/ml



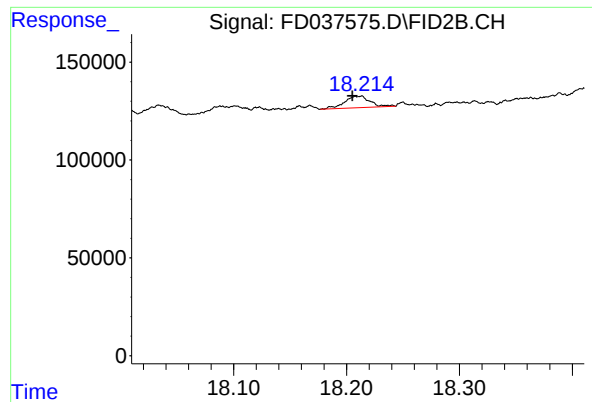
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.956 min
Delta R.T.: 0.005 min
Response: 84103
Conc: 0.77 ug/ml



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

R.T.: 17.956 min
Delta R.T.: -0.036 min
Response: 84103
Conc: 0.77 ug/ml



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

R.T.: 18.214 min
Delta R.T.: 0.009 min
Response: 94172
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :