

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042222AR\
 Data File : FD042046.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 18:37
 Operator : UA/NP
 Sample : N2428-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 00:01:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 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...	7.331	6340280	45.234 ug/ml
Spiked Amount 50.000		Recovery =	90.47%
6) S 2-Fluorobiphenyl (SURR)	8.180	4154168	58.302 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.60%
11) S ortho-Terphenyl (SURR)	11.208	6699144	38.649 ug/ml
Spiked Amount 50.000		Recovery =	77.30%
Target Compounds			
12) T Fluoranthene (C21.85)	12.269	108712	0.693 ug/ml
13) T Pyrene (C20.8)	12.559	63247	0.388 ug/ml
15) T Chrysene (C27.41)	14.497	18658	0.102 ug/ml
16) T benzo[b]fluoranthene ...	16.007	17708	0.135 ug/ml
17) T Bnezo[k]fluoranthene ...	16.007	17708	0.102 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.350	44999	0.305 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.749	61051	0.612 ug/ml
20) T Dibenz[a,h]anthracene...	17.749	61051	0.389 ug/ml
21) T Benzo[g,h,i]perylene ...	17.963	10130	0.073 ug/ml

(f)=RT Delta > 1/2 Window

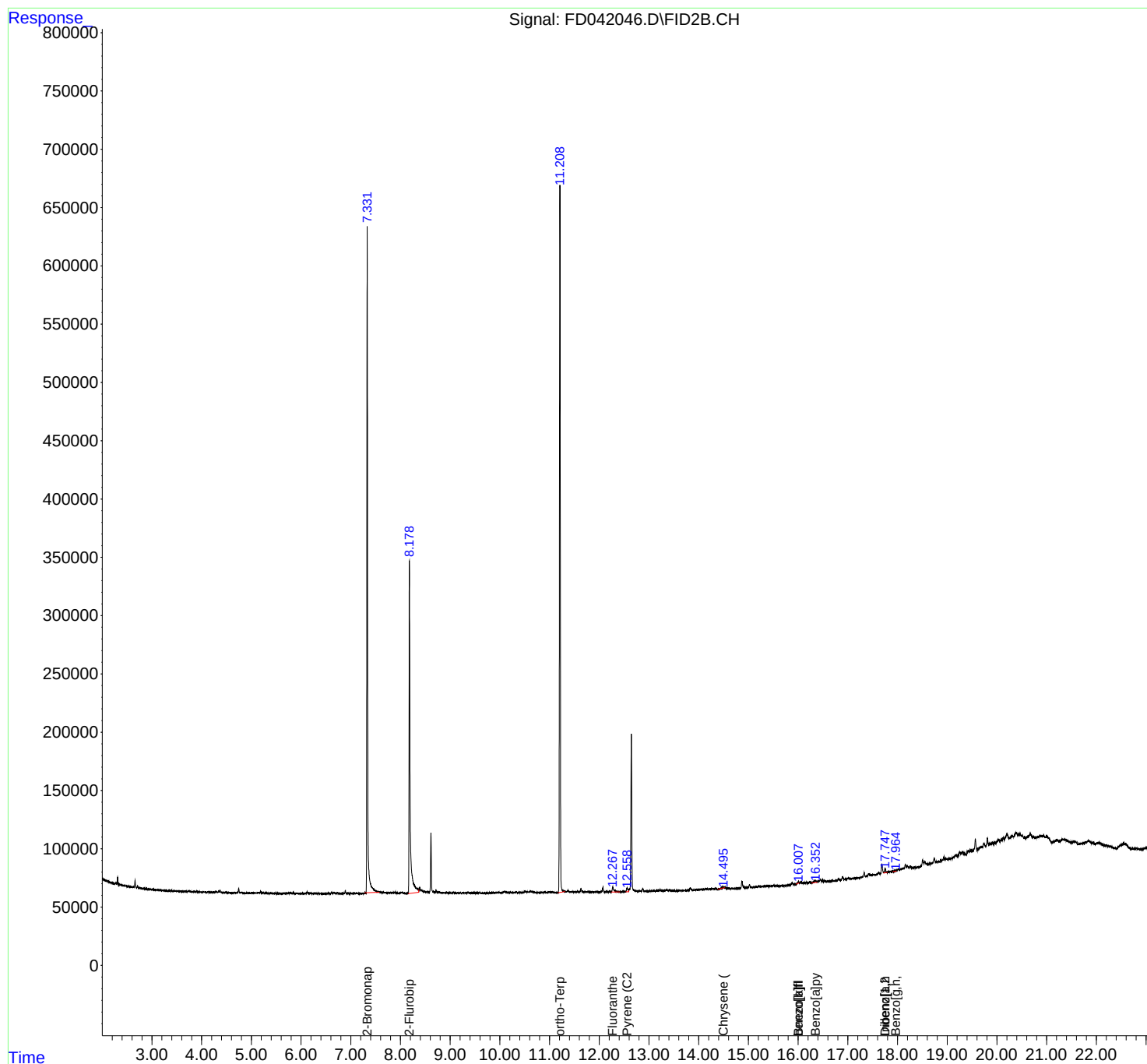
(m)=manual int.

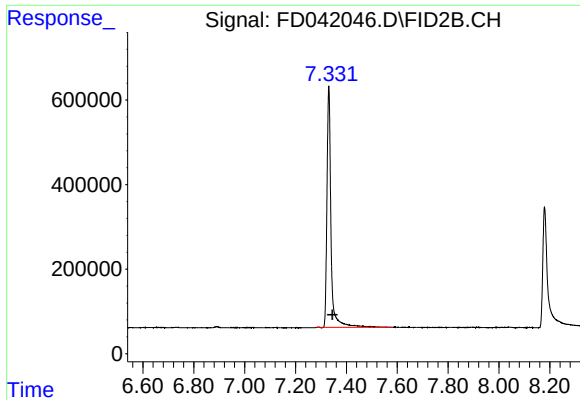
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

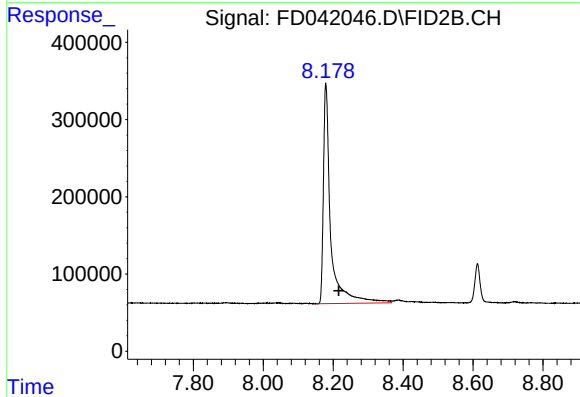




#4 2-Bromonaphthalene (SURR)

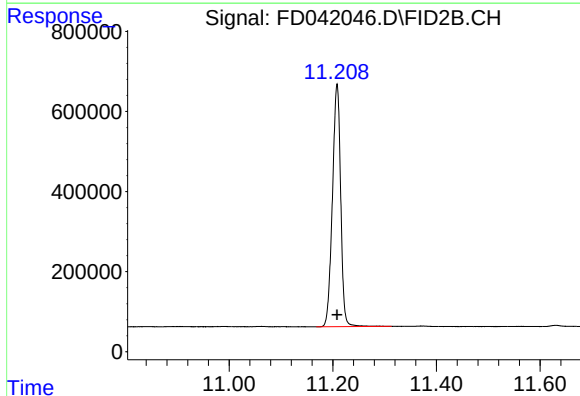
R.T.: 7.331 min
Delta R.T.: -0.014 min
Response: 6340280
Conc: 45.23 ug/ml

Instrument :
FID_D
ClientSampleId :



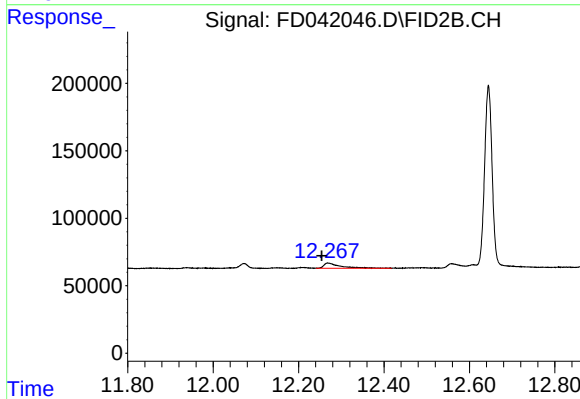
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.180 min
Delta R.T.: -0.036 min
Response: 4154168
Conc: 58.30 ug/ml



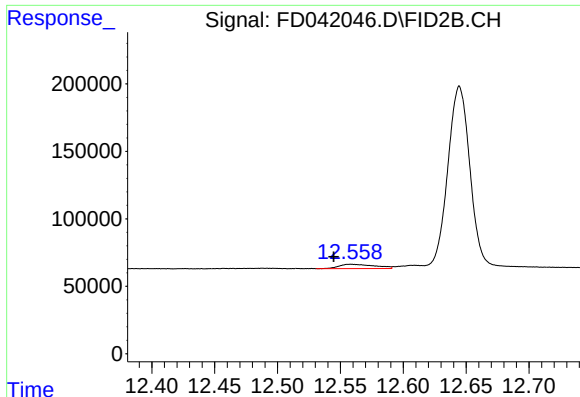
#11 ortho-Terphenyl (SURR)

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 6699144
Conc: 38.65 ug/ml



#12 Fluoranthene (C21.85)

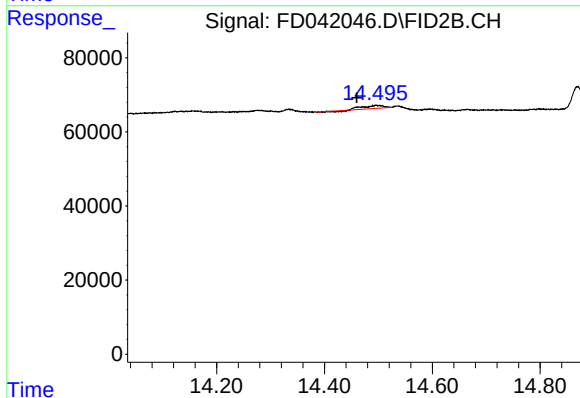
R.T.: 12.269 min
Delta R.T.: 0.014 min
Response: 108712
Conc: 0.69 ug/ml



#13 Pyrene (C20.8)

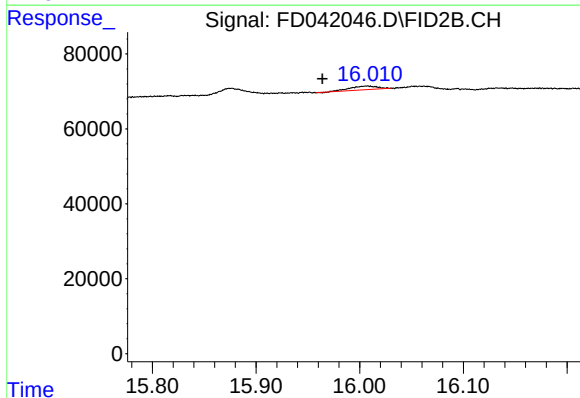
R.T.: 12.559 min
Delta R.T.: 0.014 min
Response: 63247
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



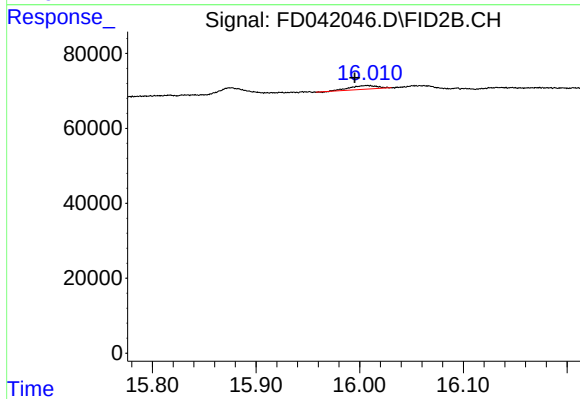
#15 Chrysene (C27.41)

R.T.: 14.497 min
Delta R.T.: 0.038 min
Response: 18658
Conc: 0.10 ug/ml



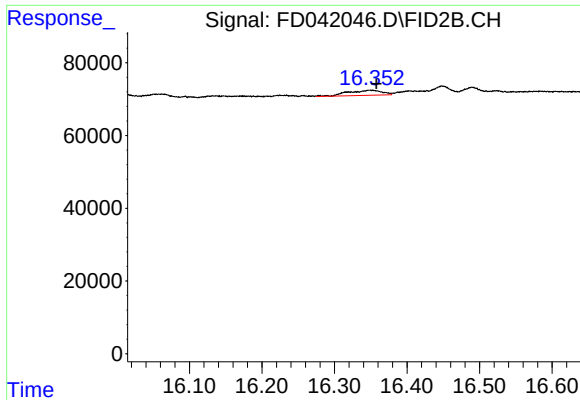
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.007 min
Delta R.T.: 0.043 min
Response: 17708
Conc: 0.13 ug/ml



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

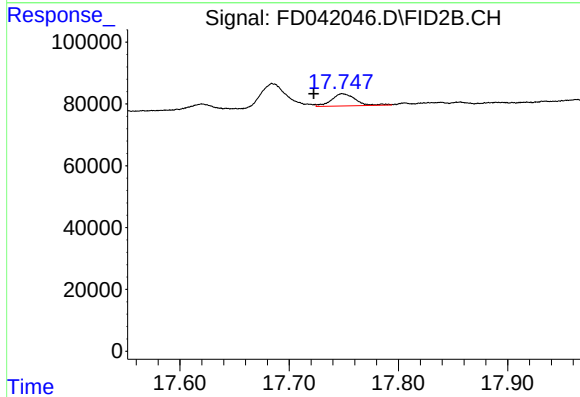
R.T.: 16.007 min
Delta R.T.: 0.012 min
Response: 17708
Conc: 0.10 ug/ml



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

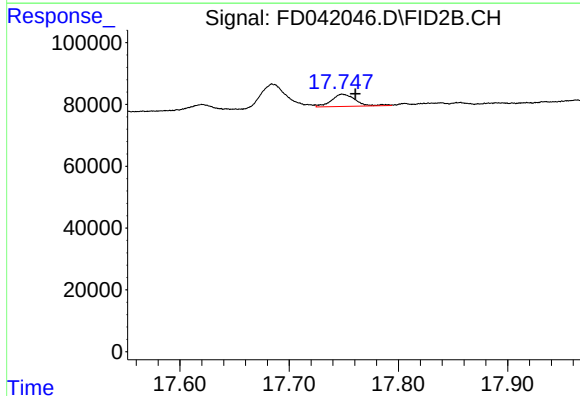
R.T.: 16.350 min
Delta R.T.: -0.007 min
Response: 44999
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



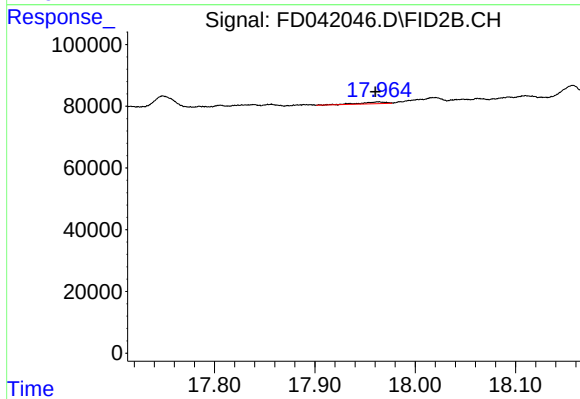
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.749 min
Delta R.T.: 0.027 min
Response: 61051
Conc: 0.61 ug/ml



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

R.T.: 17.749 min
Delta R.T.: -0.011 min
Response: 61051
Conc: 0.39 ug/ml



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

R.T.: 17.963 min
Delta R.T.: 0.003 min
Response: 10130
Conc: 0.07 ug/ml