

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032422AR\
 Data File : FD041704.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2022 00:09
 Operator : UA/NP
 Sample : N2063-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 03:00:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 17:33:18 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...	7.351	7176860	44.746 ug/ml
Spiked Amount 50.000		Recovery =	89.49%
6) S 2-Fluorobiphenyl (SURR)	8.199	4655971	47.118 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.24%
11) S ortho-Terphenyl (SURR)	11.230	5516467	28.377 ug/ml
Spiked Amount 50.000		Recovery =	56.75%
Target Compounds			
12) T Fluoranthene (C21.85)	12.270	455921	2.583 ug/ml
13) T Pyrene (C20.8)	12.563	333356	1.972 ug/ml
14) T Benzo[a]anthracene (C...	14.444	145583	0.974 ug/ml
15) T Chrysene (C27.41)	14.481	267894	1.488 ug/ml
16) T benzo[b]fluoranthene ...	15.991	296738	2.001 ug/ml
17) T Bnezo[k]fluoranthene ...	15.991	296738	1.796 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.375	34355	0.244 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.752	130537	1.185 ug/ml
20) T Dibenz[a,h]anthracene...	17.752	130537	0.902 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	77307	0.582 ug/ml

(f)=RT Delta > 1/2 Window

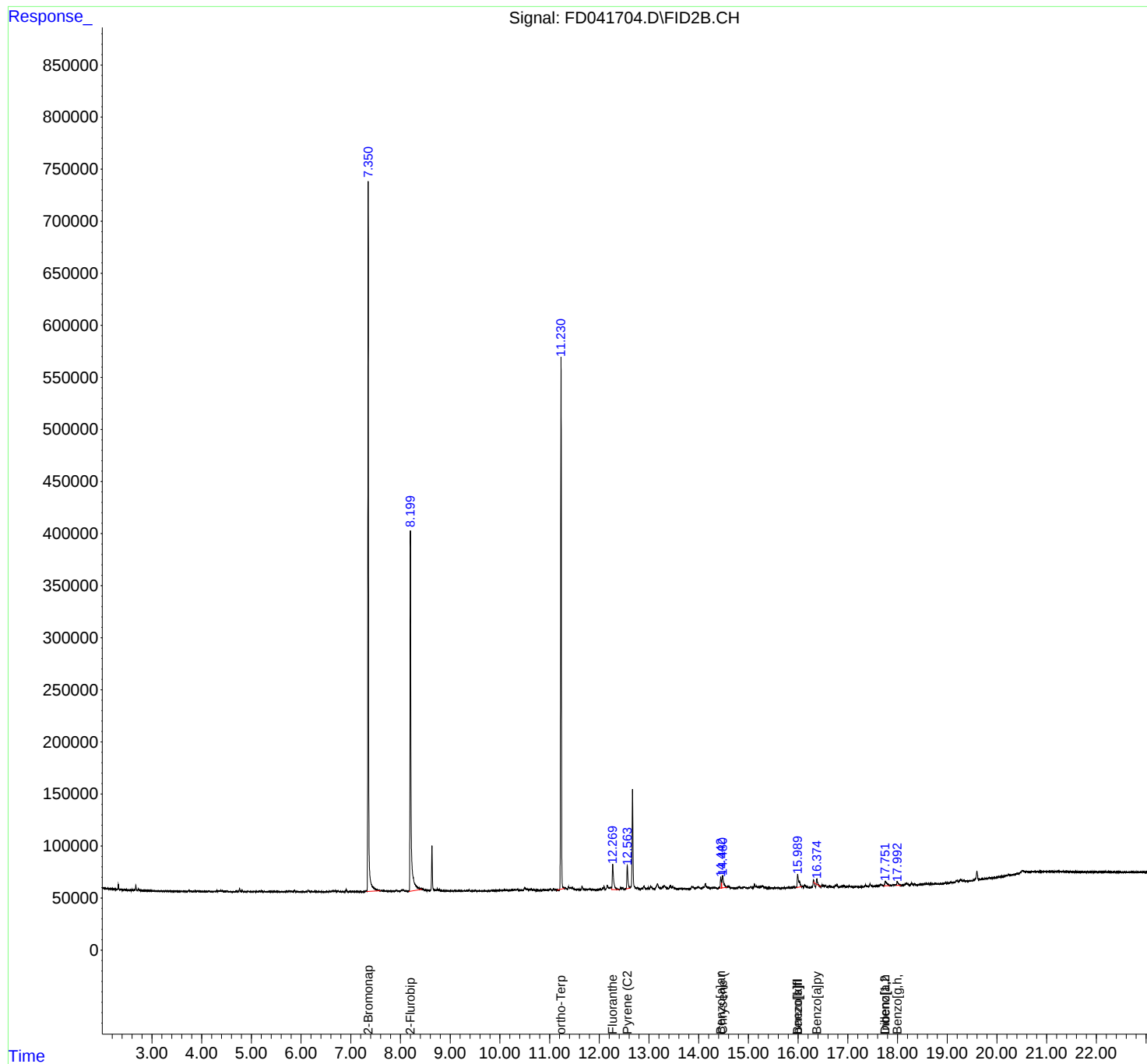
(m)=manual int.

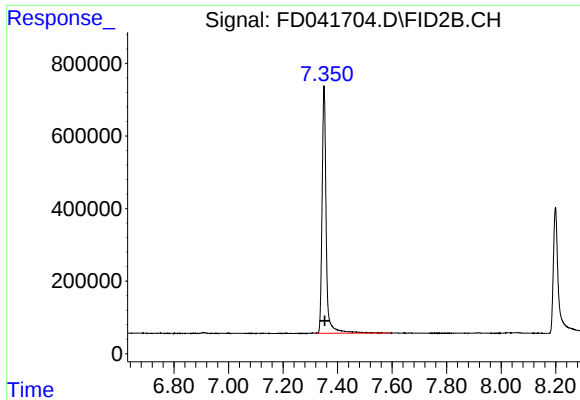
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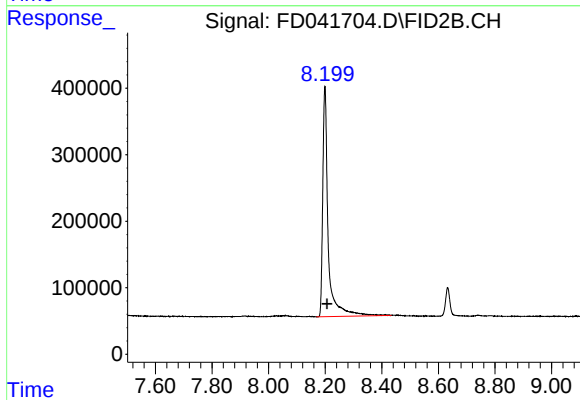




#4 2-Bromonaphthalene (SURRE)

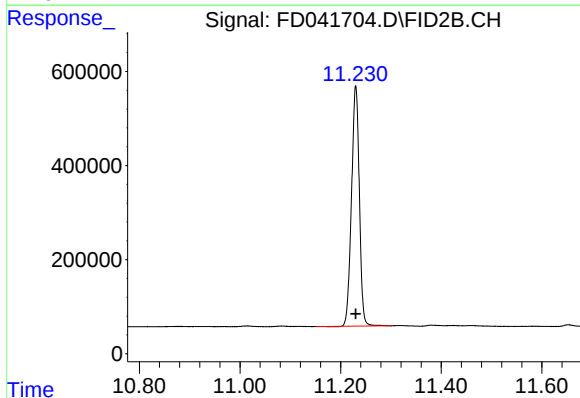
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 7176860
Conc: 44.75 ug/ml

Instrument :
FID_D
ClientSampleId :



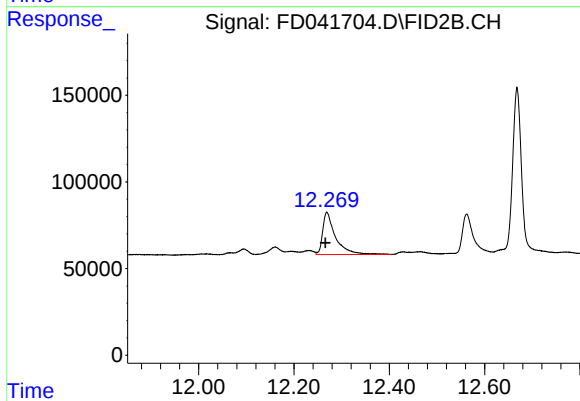
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 4655971
Conc: 47.12 ug/ml



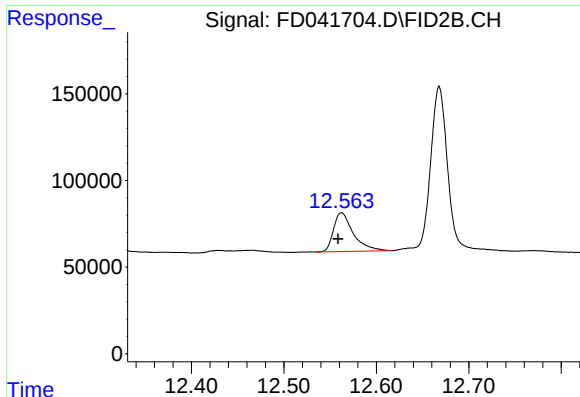
#11 ortho-Terphenyl (SURRE)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 5516467
Conc: 28.38 ug/ml



#12 Fluoranthene (C21.85)

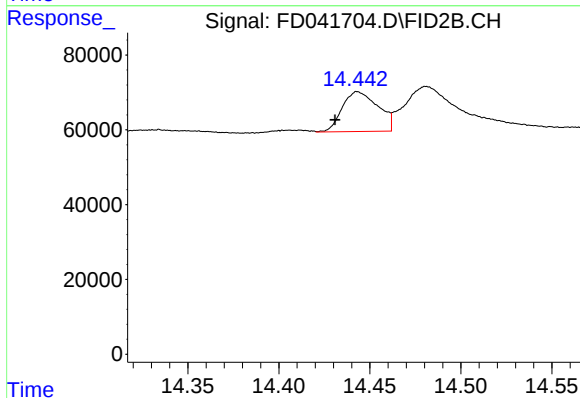
R.T.: 12.270 min
Delta R.T.: 0.003 min
Response: 455921
Conc: 2.58 ug/ml



#13 Pyrene (C20.8)

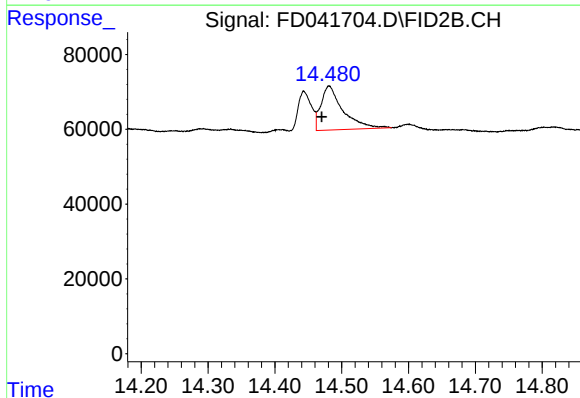
R.T.: 12.563 min
Delta R.T.: 0.004 min
Response: 333356
Conc: 1.97 ug/ml

Instrument :
FID_D
ClientSampleId :



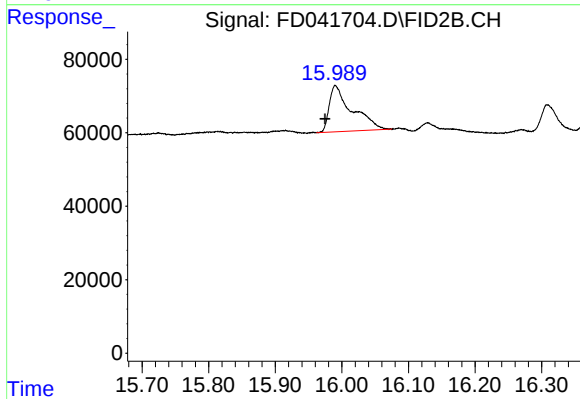
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min
Delta R.T.: 0.013 min
Response: 145583
Conc: 0.97 ug/ml



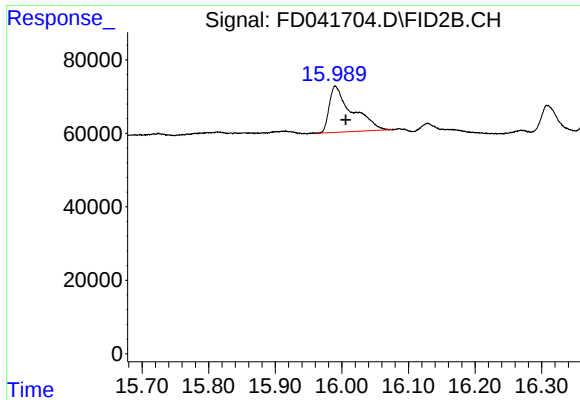
#15 Chrysene (C27.41)

R.T.: 14.481 min
Delta R.T.: 0.011 min
Response: 267894
Conc: 1.49 ug/ml



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

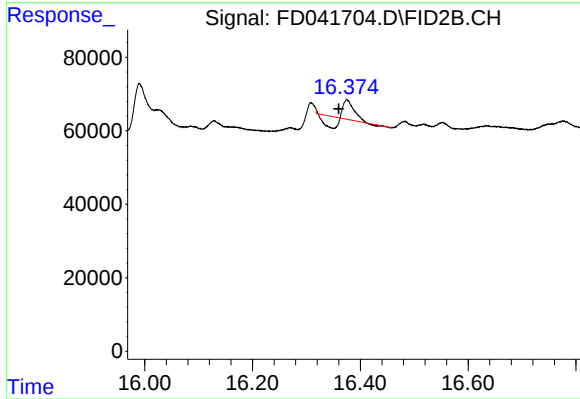
R.T.: 15.991 min
Delta R.T.: 0.016 min
Response: 296738
Conc: 2.00 ug/ml



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

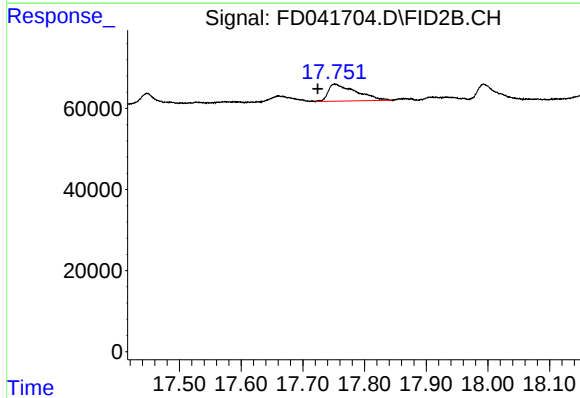
R.T.: 15.991 min
Delta R.T.: -0.015 min
Response: 296738
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :



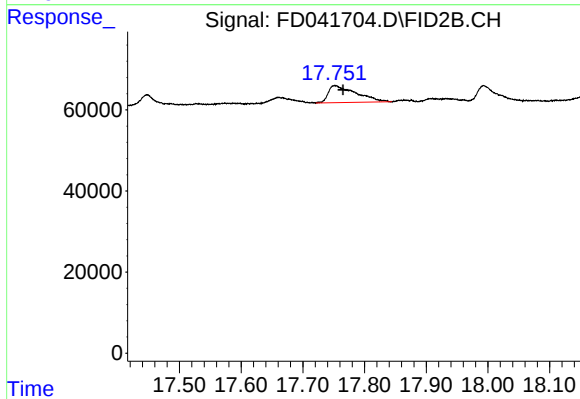
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.375 min
Delta R.T.: 0.015 min
Response: 34355
Conc: 0.24 ug/ml



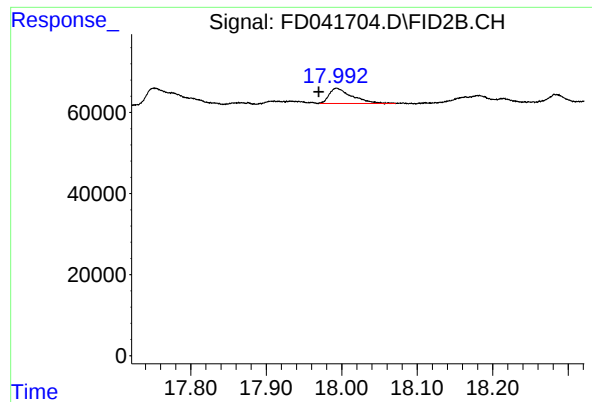
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.752 min
Delta R.T.: 0.028 min
Response: 130537
Conc: 1.19 ug/ml



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

R.T.: 17.752 min
Delta R.T.: -0.013 min
Response: 130537
Conc: 0.90 ug/ml



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

R.T.: 17.994 min
Delta R.T.: 0.024 min
Response: 77307
Conc: 0.58 ug/ml

Instrument :

FID_D

ClientSampleId :