

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032422AR\
 Data File : FD041701.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2022 22:07
 Operator : UA/NP
 Sample : N2063-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 03:00:00 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...	7.350	6498953	40.520 ug/ml
Spiked Amount 50.000		Recovery =	81.04%
6) S 2-Fluorobiphenyl (SURR)	8.198	4357885	44.101 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.20%
11) S ortho-Terphenyl (SURR)	11.228	5974774	30.735 ug/ml
Spiked Amount 50.000		Recovery =	61.47%
Target Compounds			
12) T Fluoranthene (C21.85)	12.281	144342	0.818 ug/ml
13) T Pyrene (C20.8)	12.569	118964	0.704 ug/ml
14) T Benzo[a]anthracene (C...	14.485	131155	0.877 ug/ml
15) T Chrysene (C27.41)	14.485	131155	0.729 ug/ml
16) T benzo[b]fluoranthene ...	15.997	176032	1.187 ug/ml
17) T Bnezo[k]fluoranthene ...	15.997	176032	1.065 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	209046	1.898 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	209046	1.444 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	126835	0.956 ug/ml

(f)=RT Delta > 1/2 Window

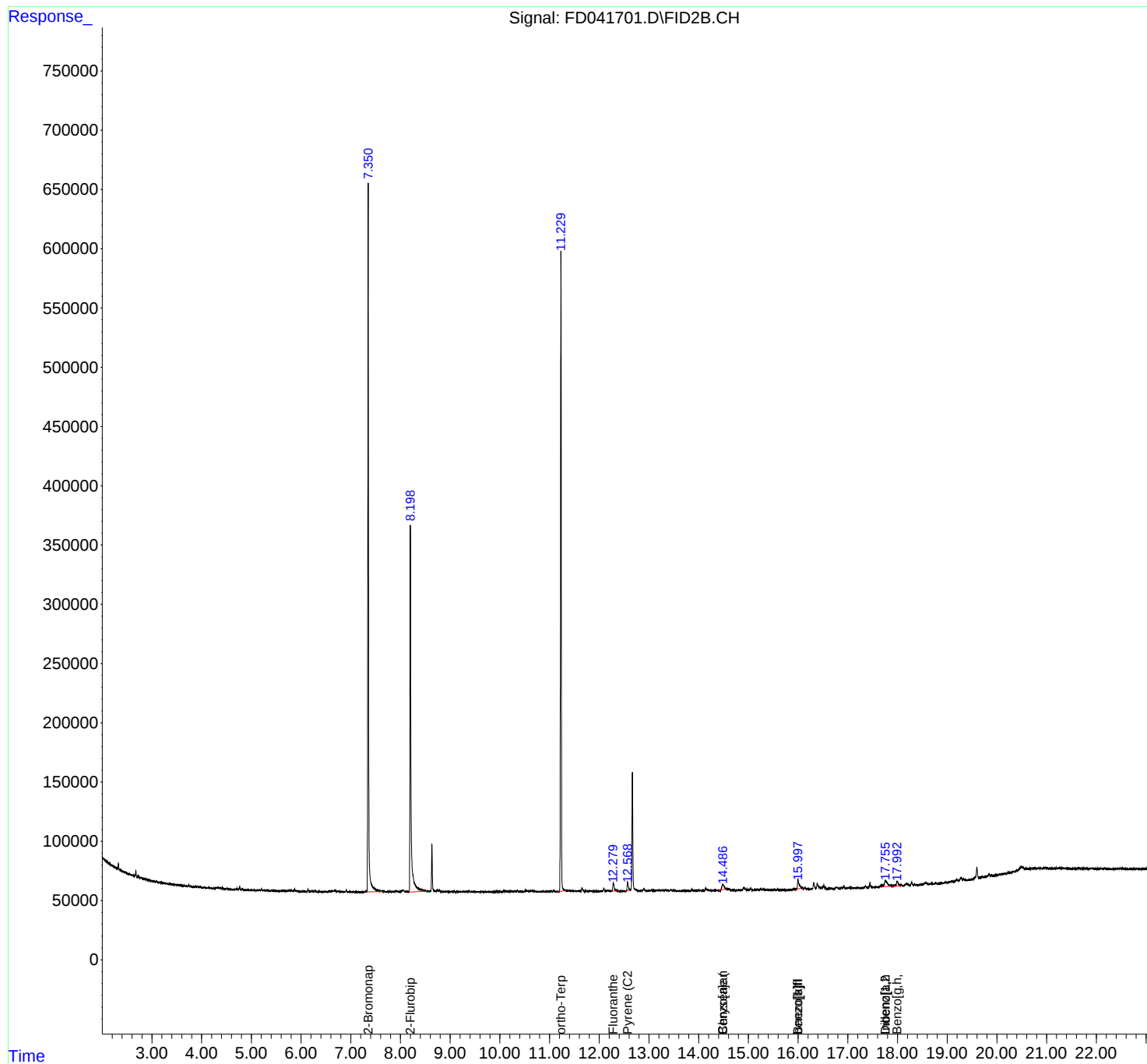
(m)=manual int.

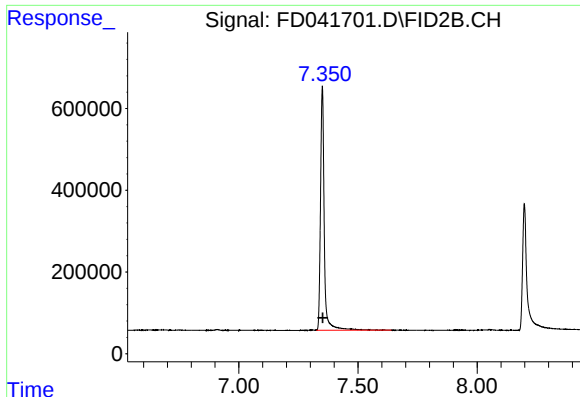
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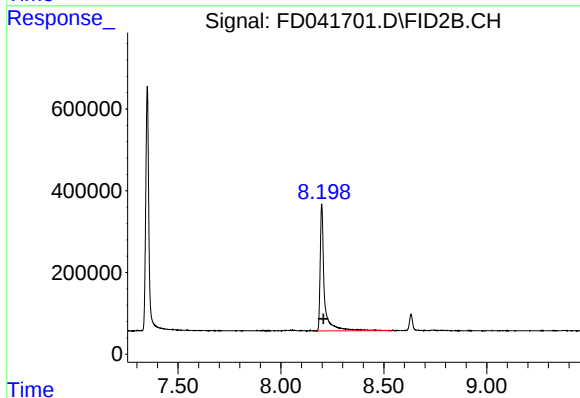




#4 2-Bromonaphthalene (SURR)

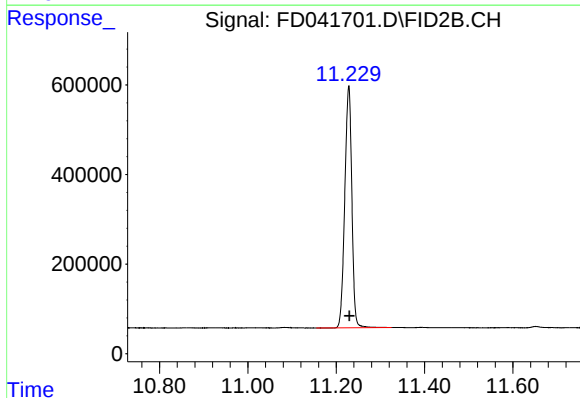
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 6498953
Conc: 40.52 ug/ml

Instrument :
FID_D
ClientSampleId :



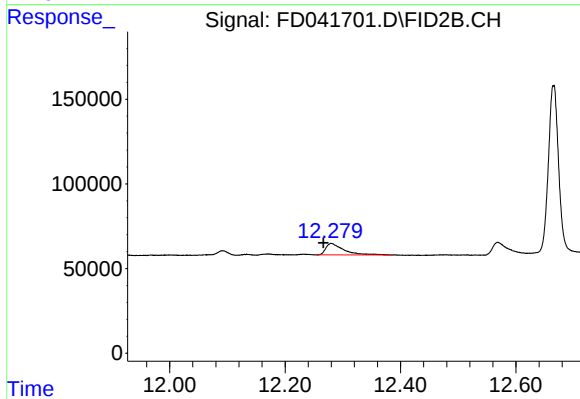
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 4357885
Conc: 44.10 ug/ml



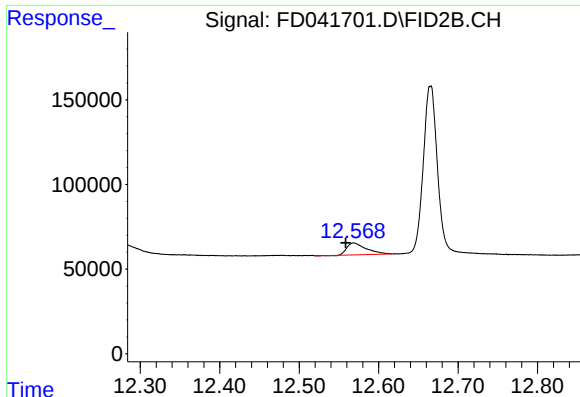
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 5974774
Conc: 30.74 ug/ml



#12 Fluoranthene (C21.85)

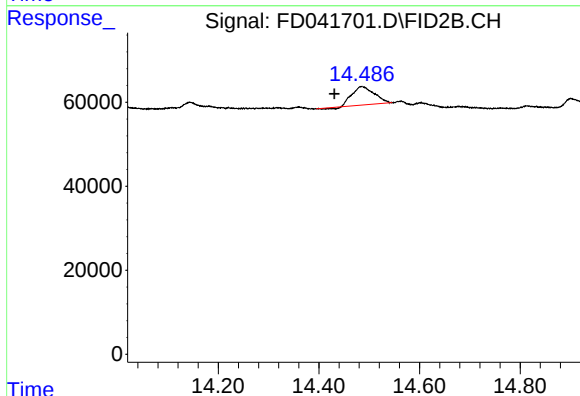
R.T.: 12.281 min
Delta R.T.: 0.014 min
Response: 144342
Conc: 0.82 ug/ml



#13 Pyrene (C20.8)

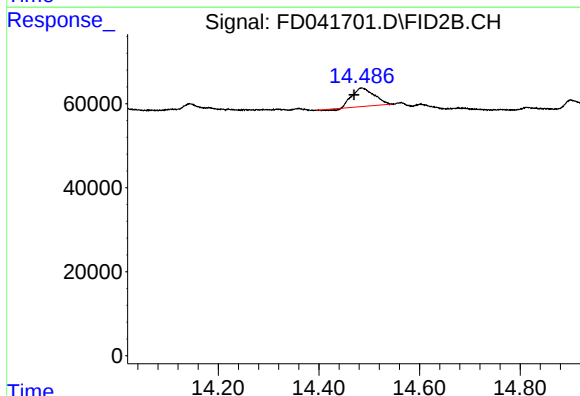
R.T.: 12.569 min
Delta R.T.: 0.010 min
Response: 118964
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :



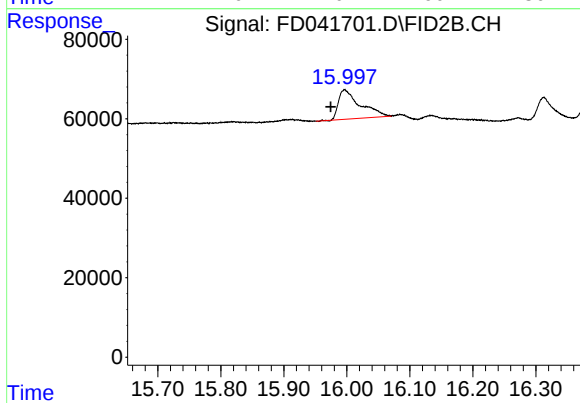
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.485 min
Delta R.T.: 0.054 min
Response: 131155
Conc: 0.88 ug/ml



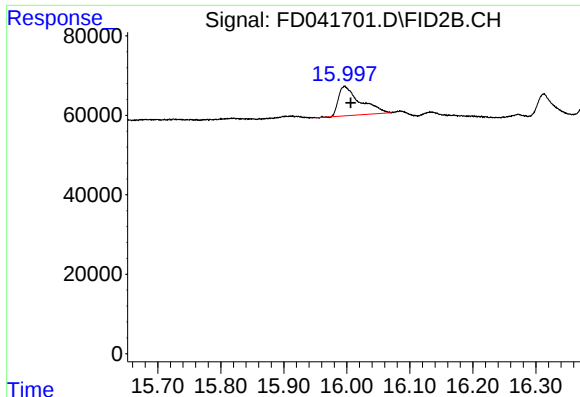
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: 0.015 min
Response: 131155
Conc: 0.73 ug/ml



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

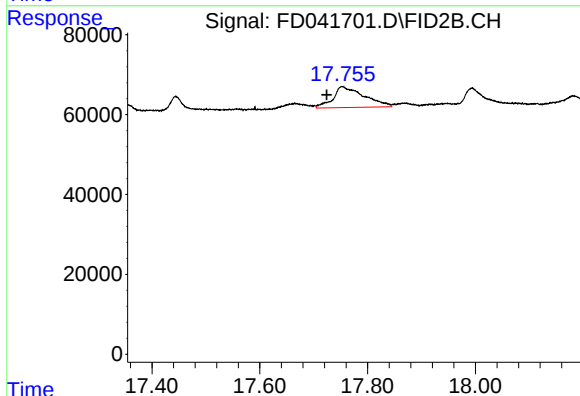
R.T.: 15.997 min
Delta R.T.: 0.022 min
Response: 176032
Conc: 1.19 ug/ml



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

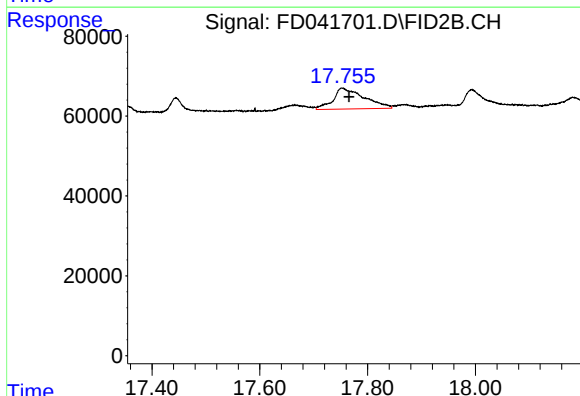
R.T.: 15.997 min
Delta R.T.: -0.009 min
Response: 176032
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



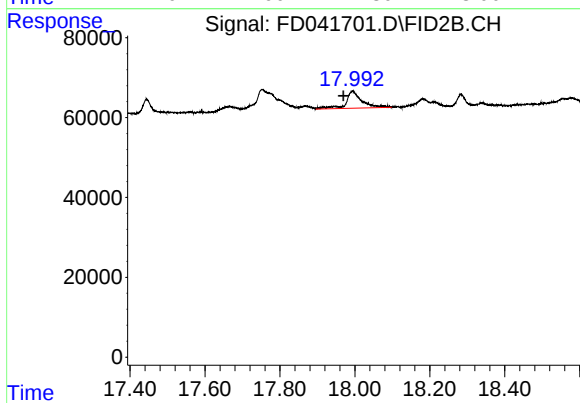
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.753 min
Delta R.T.: 0.029 min
Response: 209046
Conc: 1.90 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.012 min
Response: 209046
Conc: 1.44 ug/ml



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

R.T.: 17.994 min
Delta R.T.: 0.024 min
Response: 126835
Conc: 0.96 ug/ml