

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020922AR\
 Data File : FD040929.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 18:26
 Operator : YP\AJ
 Sample : N1426-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:47:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.356	976439	46.191 ug/ml
Spiked Amount 50.000		Recovery =	92.38%
6) S 2-Fluorobiphenyl (SURR)	8.204	602205	46.999 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.00%
11) S ortho-Terphenyl (SURR)	11.234	1301187	44.841 ug/ml
Spiked Amount 50.000		Recovery =	89.68%
Target Compounds			
9) T Phenanthrene (C19.36)	10.470	99227	4.027 ug/ml
12) T Fluoranthene (C21.85)	12.264	292526	10.981 ug/ml
13) T Pyrene (C20.8)	12.556	190602	7.045 ug/ml
14) T Benzo[a]anthracene (C...	14.429	85017	3.816 ug/ml
15) T Chrysene (C27.41)	14.469	125309	3.981 ug/ml
16) T benzo[b]fluoranthene ...	15.973	180113	7.240 ug/ml
17) T Bnezo[k]fluoranthene ...	15.973	180113	5.902 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.350	98488	3.863 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.714	52765	2.236 ug/ml
20) T Dibenz[a,h]anthracene...	17.714	52765	1.781 ug/ml
21) T Benzo[g,h,i]perylene ...	17.958	57866	2.179 ug/ml

(f)=RT Delta > 1/2 Window

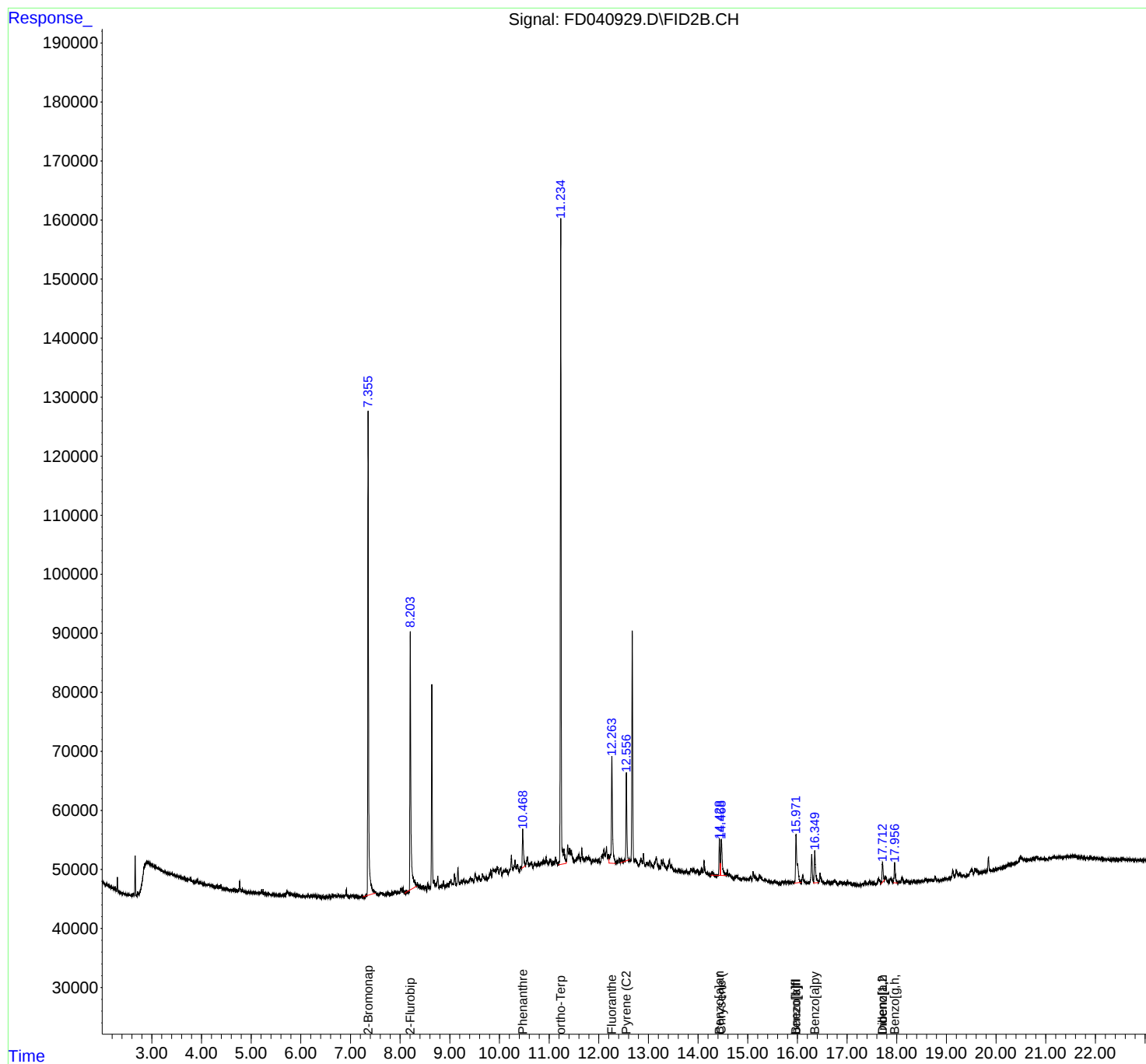
(m)=manual int.

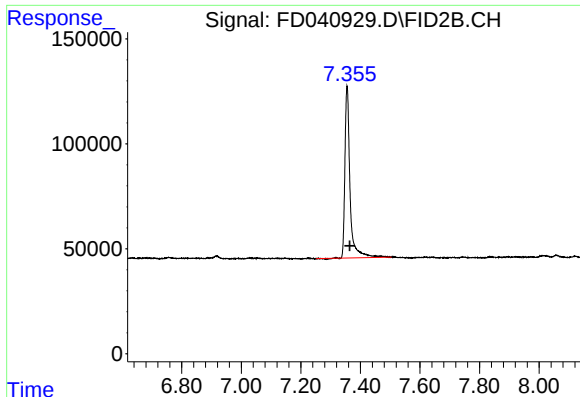
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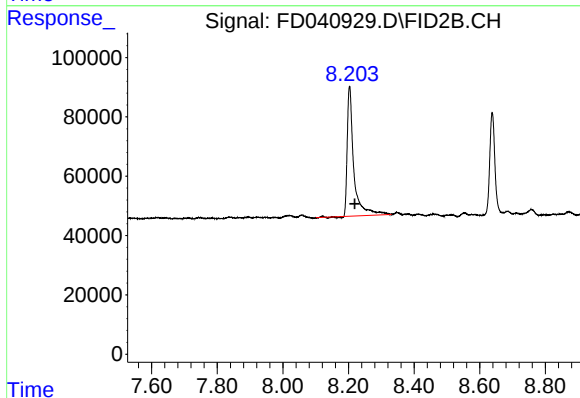




#4 2-Bromonaphthalene (SURRE)

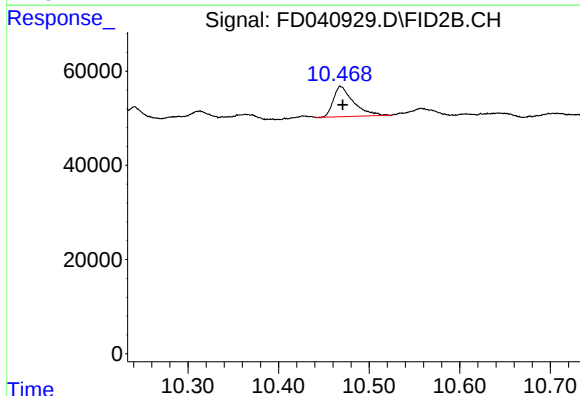
R.T.: 7.356 min
Delta R.T.: -0.008 min
Response: 976439
Conc: 46.19 ug/ml

Instrument :
FID_D
ClientSampleId :



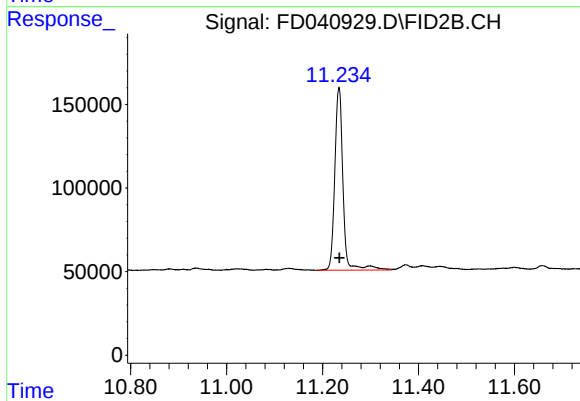
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.204 min
Delta R.T.: -0.015 min
Response: 602205
Conc: 47.00 ug/ml



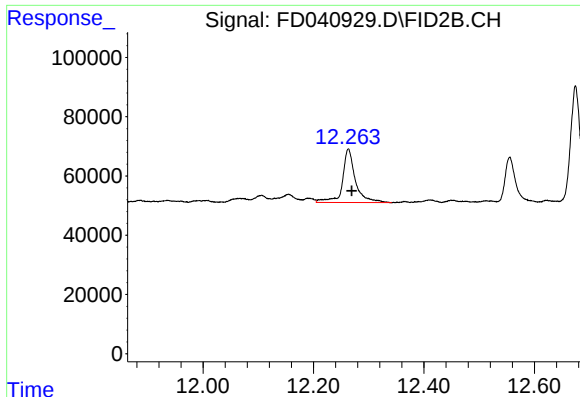
#9 Phenanthrene (C19.36)

R.T.: 10.470 min
Delta R.T.: 0.000 min
Response: 99227
Conc: 4.03 ug/ml



#11 ortho-Terphenyl (SURRE)

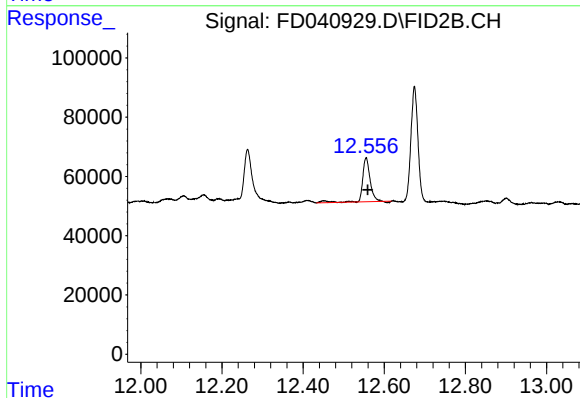
R.T.: 11.234 min
Delta R.T.: -0.002 min
Response: 1301187
Conc: 44.84 ug/ml



#12 Fluoranthene (C21.85)

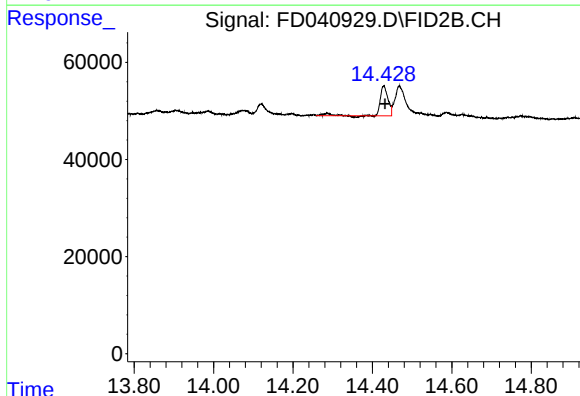
R.T.: 12.264 min
Delta R.T.: -0.005 min
Response: 292526
Conc: 10.98 ug/ml

Instrument :
FID_D
ClientSampleId :



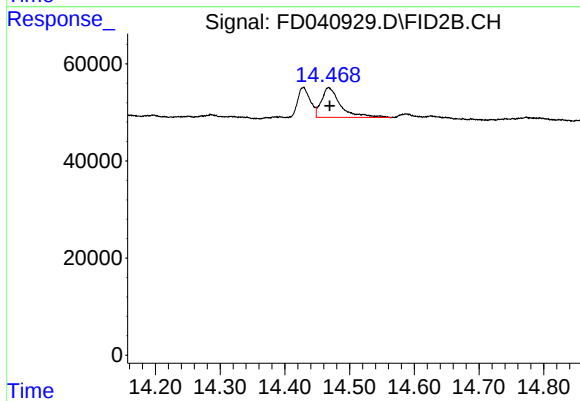
#13 Pyrene (C20.8)

R.T.: 12.556 min
Delta R.T.: -0.004 min
Response: 190602
Conc: 7.05 ug/ml



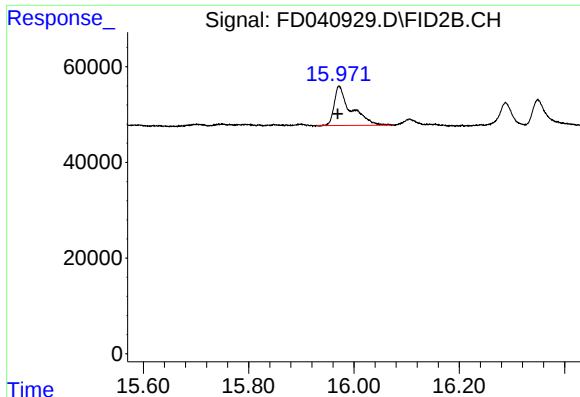
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.429 min
Delta R.T.: -0.002 min
Response: 85017
Conc: 3.82 ug/ml



#15 Chrysene (C27.41)

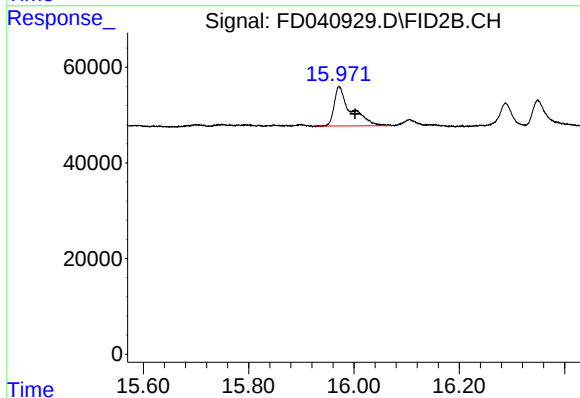
R.T.: 14.469 min
Delta R.T.: 0.000 min
Response: 125309
Conc: 3.98 ug/ml



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

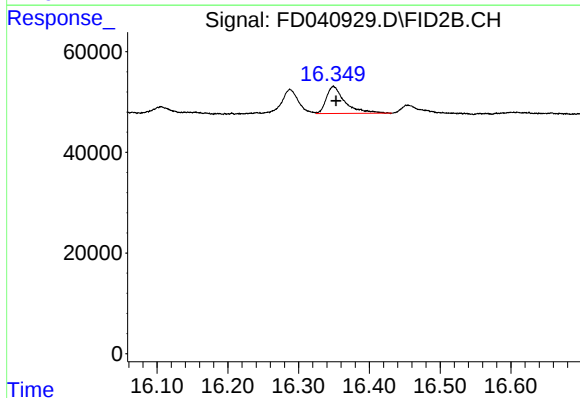
R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 180113
Conc: 7.24 ug/ml

Instrument :
FID_D
ClientSampleId :



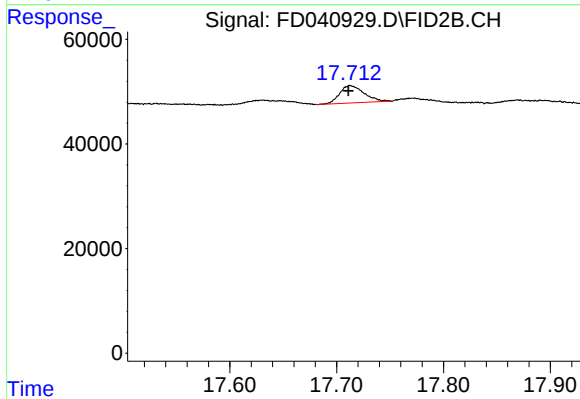
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.973 min
Delta R.T.: -0.030 min
Response: 180113
Conc: 5.90 ug/ml



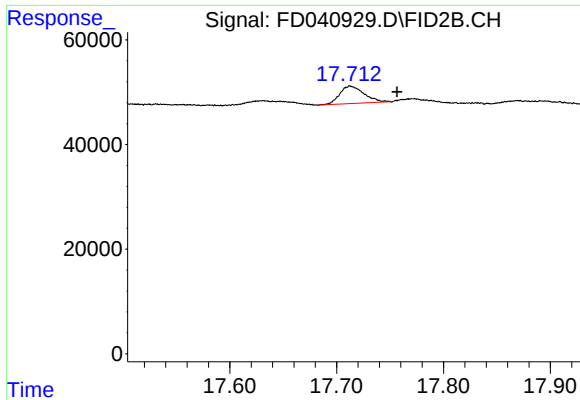
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.350 min
Delta R.T.: -0.003 min
Response: 98488
Conc: 3.86 ug/ml



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

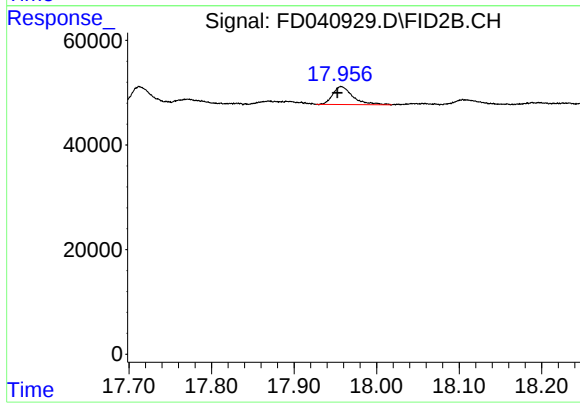
R.T.: 17.714 min
Delta R.T.: 0.003 min
Response: 52765
Conc: 2.24 ug/ml



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

R.T.: 17.714 min
Delta R.T.: -0.042 min
Response: 52765
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.958 min
Delta R.T.: 0.005 min
Response: 57866
Conc: 2.18 ug/ml