

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042282.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2022 2:39
 Operator : UA/NP
 Sample : N2618-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 03:19:57 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...	7.348	9034236	64.453 ug/ml
Spiked Amount 50.000		Recovery =	128.91%
6) S 2-Fluorobiphenyl (SURR)	8.198	5994116	84.125 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	168.25%#
11) S ortho-Terphenyl (SURR)	11.226	6465800	37.303 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.010	74521	0.452 ug/ml
9) T Phenanthrene (C19.36)	10.465	490302	3.302 ug/ml
10) T Anthracene (C19.43)	10.560	74228	0.443 ug/ml
12) T Fluoranthene (C21.85)	12.259	1305310	8.322 ug/ml
13) T Pyrene (C20.8)	12.552	1149353	7.047 ug/ml
14) T Benzo[a]anthracene (C...	14.428	511884	4.279 ug/ml
15) T Chrysene (C27.41)	14.467	805308	4.389 ug/ml
16) T benzo[b]fluoranthene ...	15.975	1014322	7.725 ug/ml
17) T Bnezo[k]fluoranthene ...	15.975	1014322	5.867 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.356	669126	4.535 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.724	499637	5.006 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	169116	1.077 ug/ml
21) T Benzo[g,h,i]perylene ...	17.971	427883	3.090 ug/ml

(f)=RT Delta > 1/2 Window

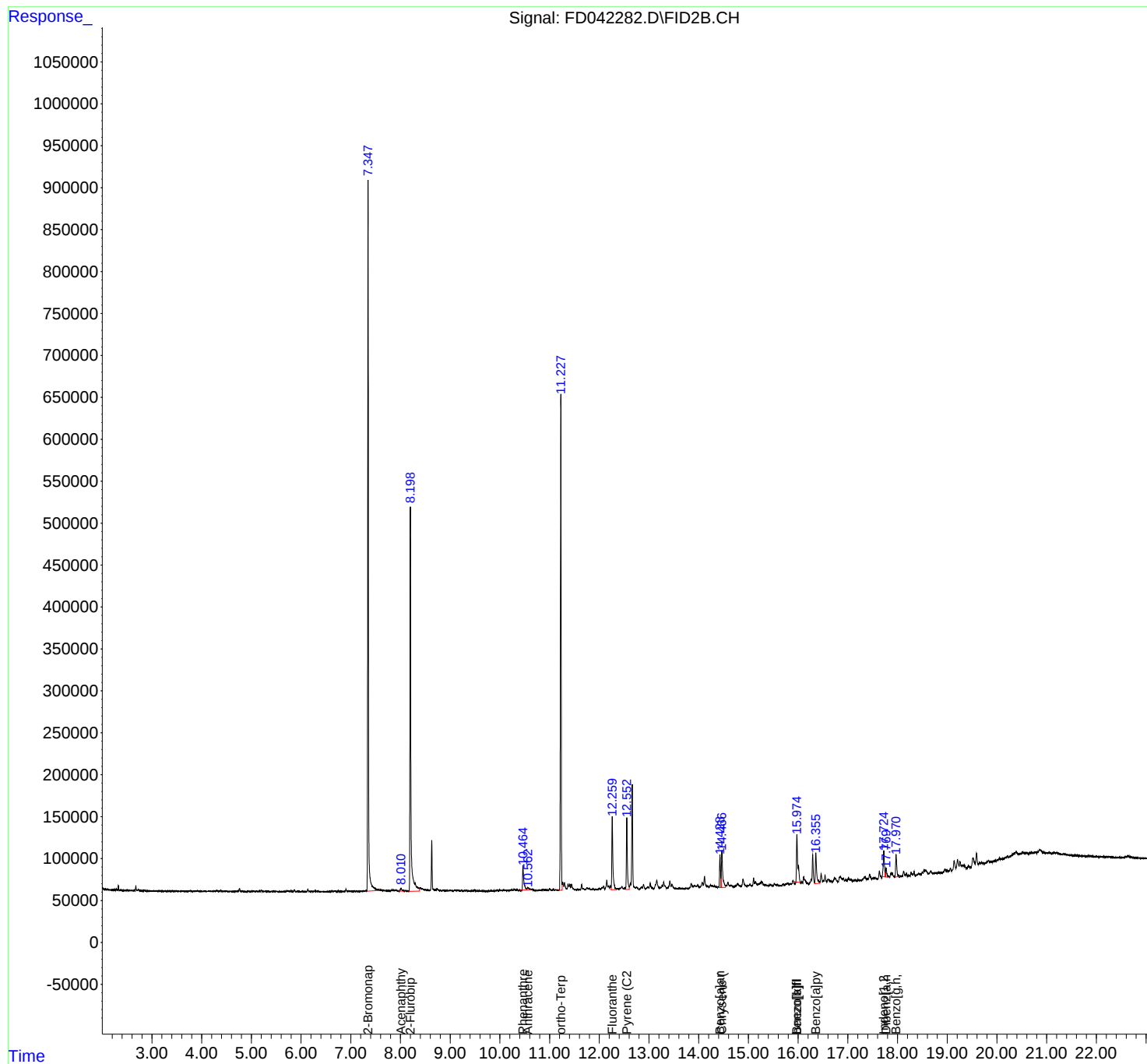
(m)=manual int.

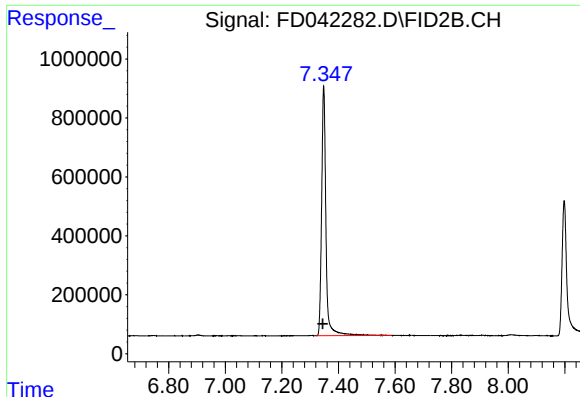
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Signal Info : 20M x 0.18mm x 0.18µm

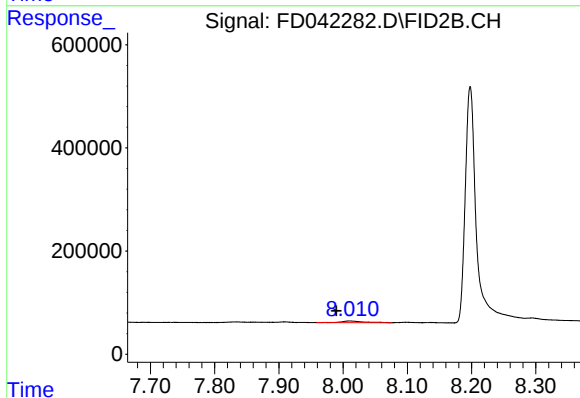




#4 2-Bromonaphthalene (SURR)

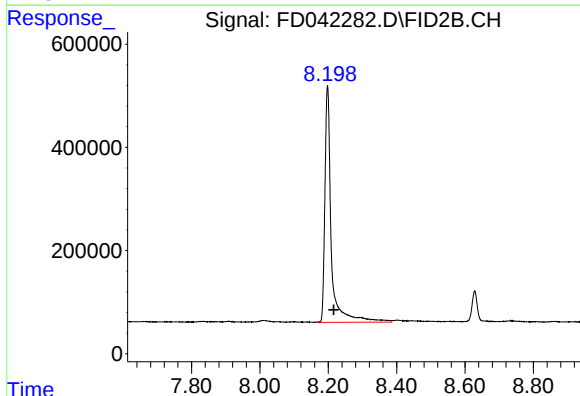
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 9034236
Conc: 64.45 ug/ml

Instrument :
FID_D
ClientSampleId :



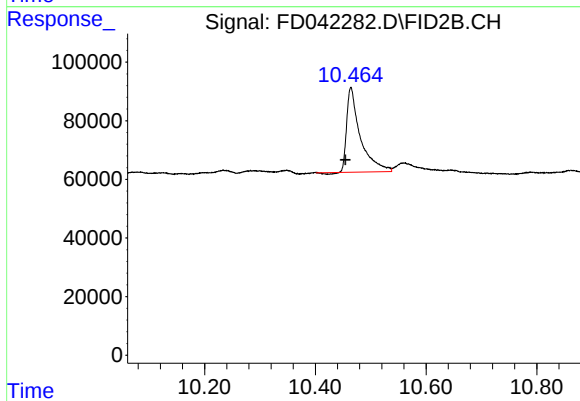
#5 Acenaphthylene (C15.06)

R.T.: 8.010 min
Delta R.T.: 0.021 min
Response: 74521
Conc: 0.45 ug/ml



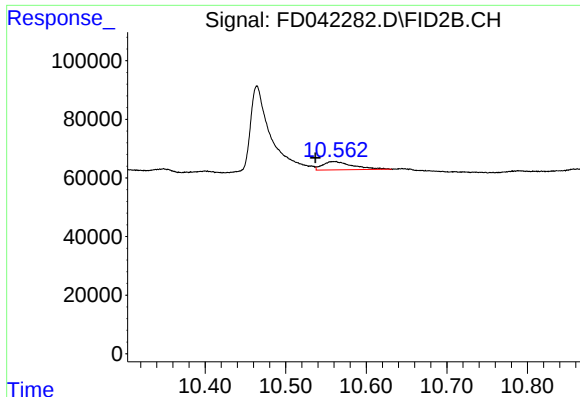
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.198 min
Delta R.T.: -0.018 min
Response: 5994116
Conc: 84.13 ug/ml



#9 Phenanthrene (C19.36)

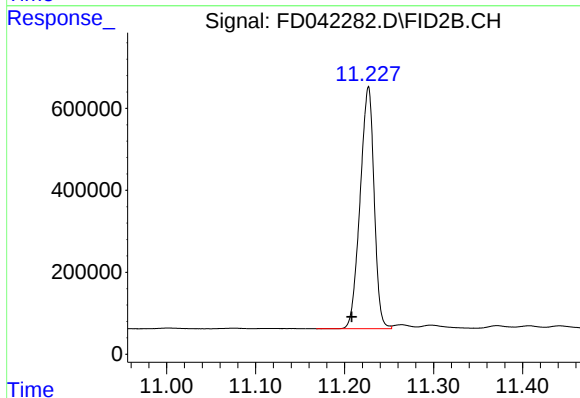
R.T.: 10.465 min
Delta R.T.: 0.011 min
Response: 490302
Conc: 3.30 ug/ml



#10 Anthracene (C19.43)

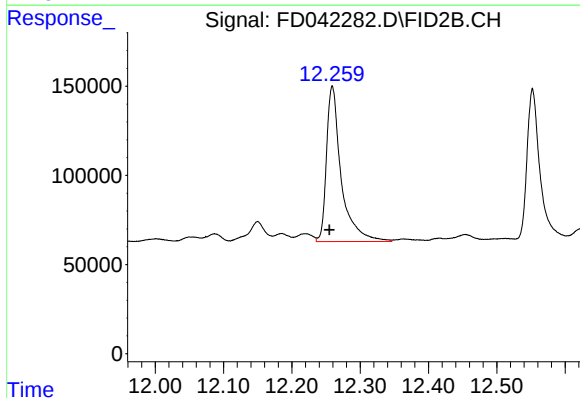
R.T.: 10.560 min
Delta R.T.: 0.023 min
Response: 74228
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



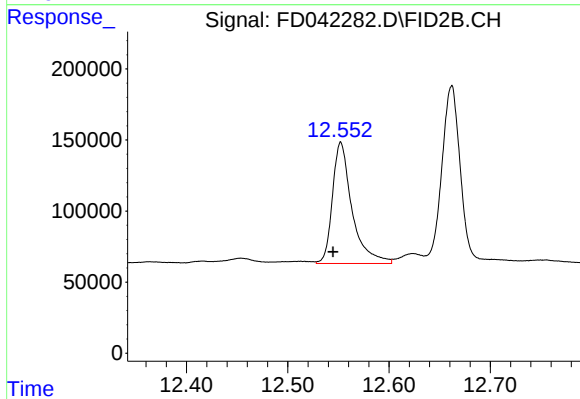
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: 0.018 min
Response: 6465800
Conc: 37.30 ug/ml



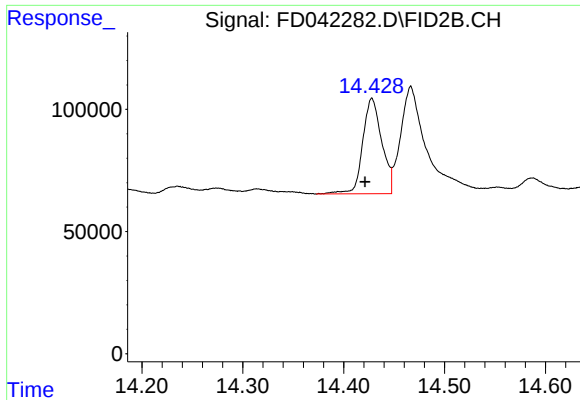
#12 Fluoranthene (C21.85)

R.T.: 12.259 min
Delta R.T.: 0.004 min
Response: 1305310
Conc: 8.32 ug/ml



#13 Pyrene (C20.8)

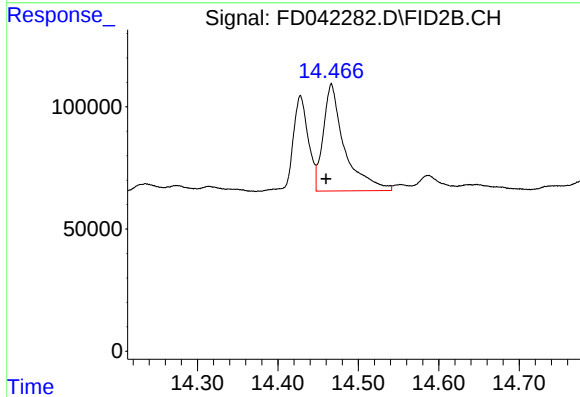
R.T.: 12.552 min
Delta R.T.: 0.008 min
Response: 1149353
Conc: 7.05 ug/ml



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

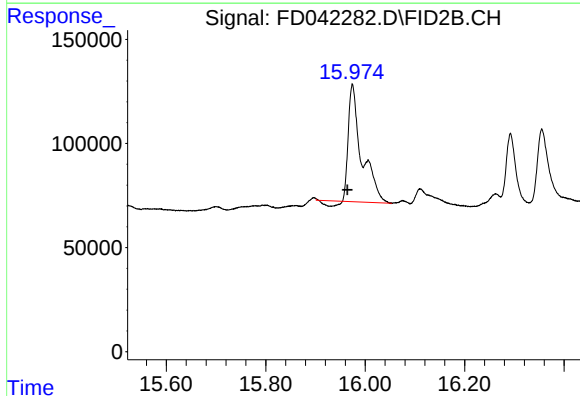
R.T.: 14.428 min
Delta R.T.: 0.007 min
Response: 511884
Conc: 4.28 ug/ml

Instrument :
FID_D
ClientSampleId :



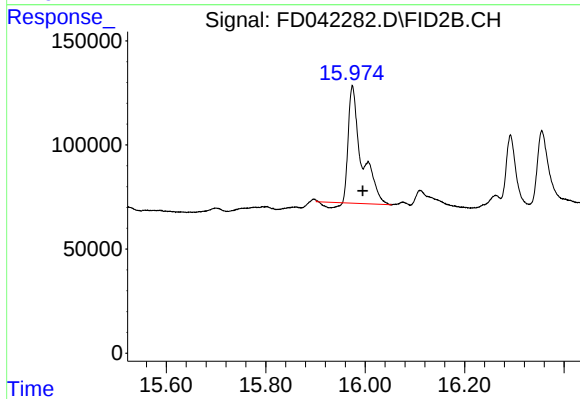
#15 Chrysene (C27.41)

R.T.: 14.467 min
Delta R.T.: 0.007 min
Response: 805308
Conc: 4.39 ug/ml



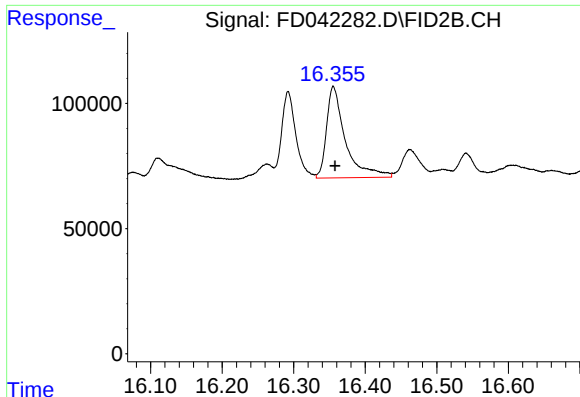
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.975 min
Delta R.T.: 0.011 min
Response: 1014322
Conc: 7.73 ug/ml



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

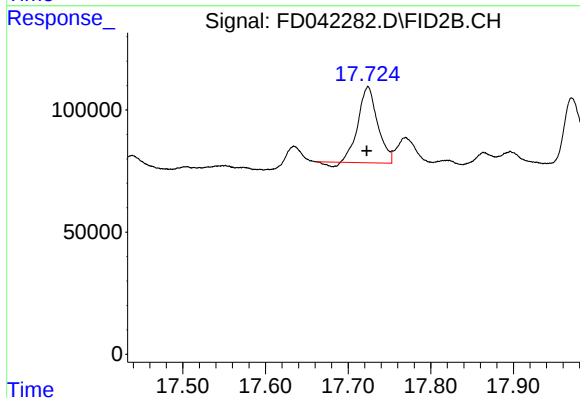
R.T.: 15.975 min
Delta R.T.: -0.020 min
Response: 1014322
Conc: 5.87 ug/ml



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

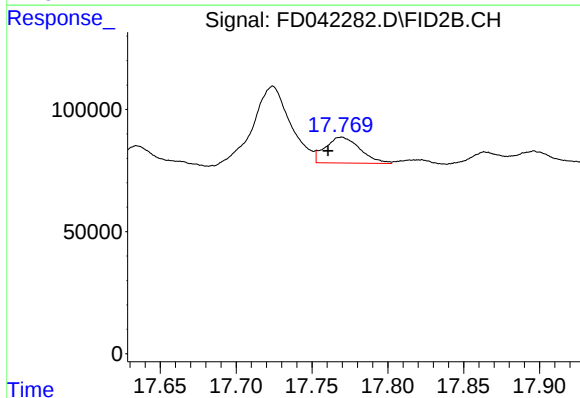
R.T.: 16.356 min
Delta R.T.: -0.002 min
Response: 669126
Conc: 4.54 ug/ml

Instrument :
FID_D
ClientSampleId :



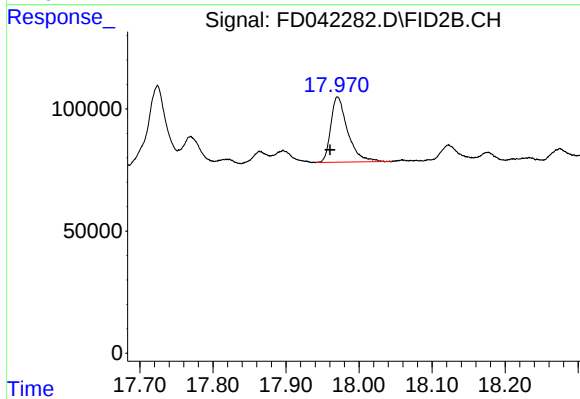
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.724 min
Delta R.T.: 0.001 min
Response: 499637
Conc: 5.01 ug/ml



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

R.T.: 17.770 min
Delta R.T.: 0.009 min
Response: 169116
Conc: 1.08 ug/ml



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

R.T.: 17.971 min
Delta R.T.: 0.011 min
Response: 427883
Conc: 3.09 ug/ml