

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AR\
 Data File : FD042223.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2022 9:14
 Operator : UA/NP
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 20:12:33 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
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System Monitoring Compounds

Target Compounds

1) T	1,2,3-Trimethylbenzen...	4.123	77184	0.496 ug/ml
5) T	Acenaphthylene (C15.06)	8.004	16002	0.097 ug/ml
10) T	Anthracene (C19.43)	10.558	83751	0.500 ug/ml
12) T	Fluoranthene (C21.85)	12.283	76254	0.486 ug/ml
13) T	Pyrene (C20.8)	12.555	221792	1.360 ug/ml
14) T	Benzo[a]anthracene (C...	14.456	611228	5.110 ug/ml
15) T	Chrysene (C27.41)	14.456	611228	3.332 ug/ml
16) T	benzo[b]fluoranthene ...	15.997	555926	4.234 ug/ml
17) T	Bnezo[k]fluoranthene ...	15.997	555926	3.216 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.360	139490	0.945 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.731	71459	0.716 ug/ml
20) T	Dibenz[a,h]anthracene...	17.764	270078	1.721 ug/ml
21) T	Benzo[g,h,i]perylene ...	17.973	14024014	101.264 ug/ml

(f)=RT Delta > 1/2 Window

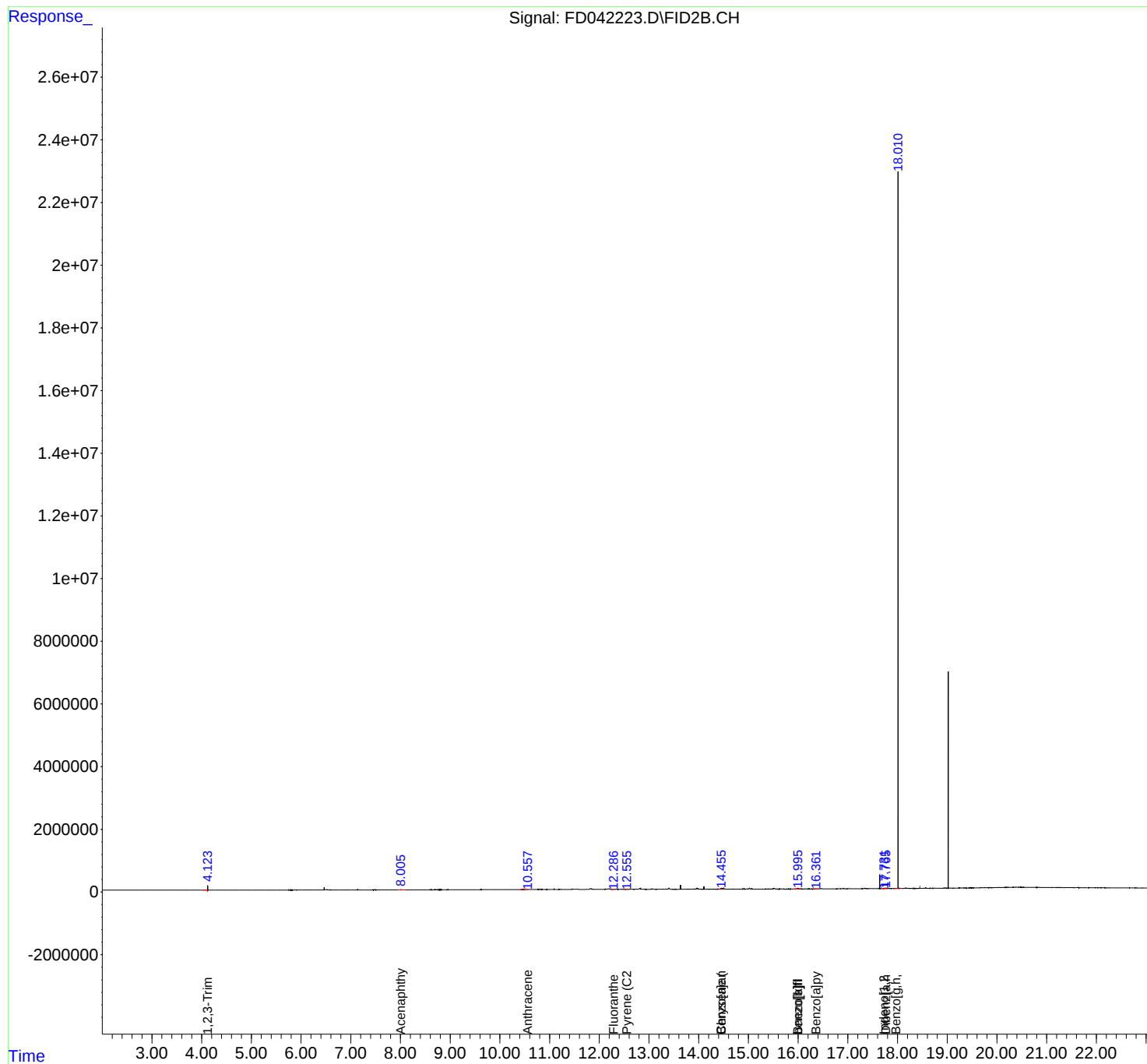
(m)=manual int.

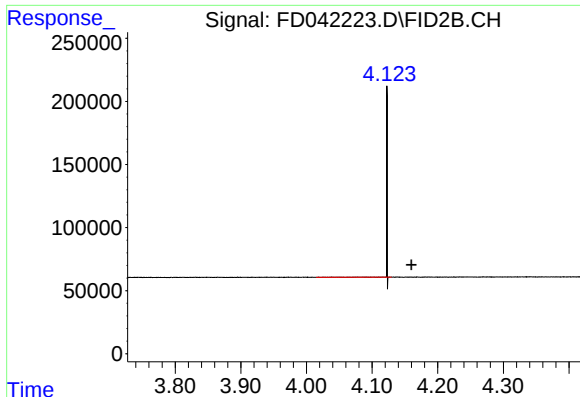
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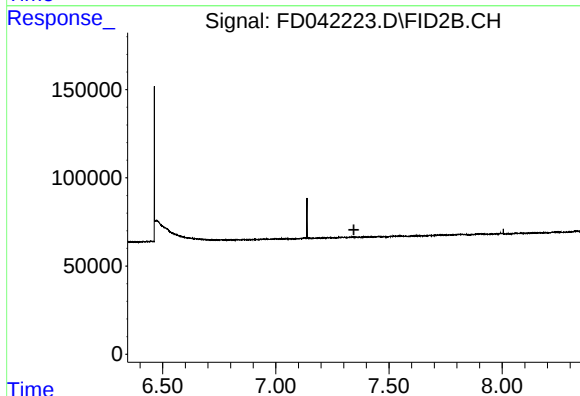




#1 1,2,3-Trimethylbenzene (C10.1)

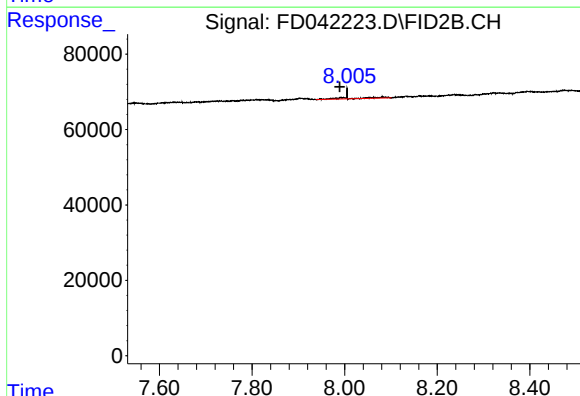
R.T.: 4.123 min
Delta R.T.: -0.037 min
Response: 77184
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



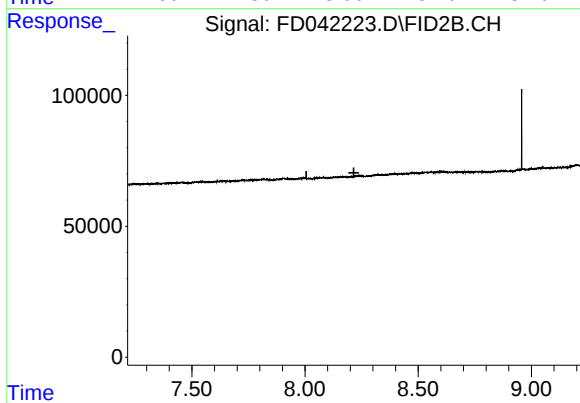
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



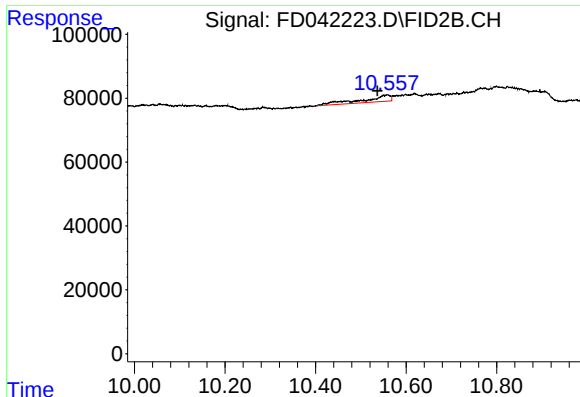
#5 Acenaphthylene (C15.06)

R.T.: 8.004 min
Delta R.T.: 0.014 min
Response: 16002
Conc: 0.10 ug/ml



#6 2-Fluorobiphenyl (SURR)

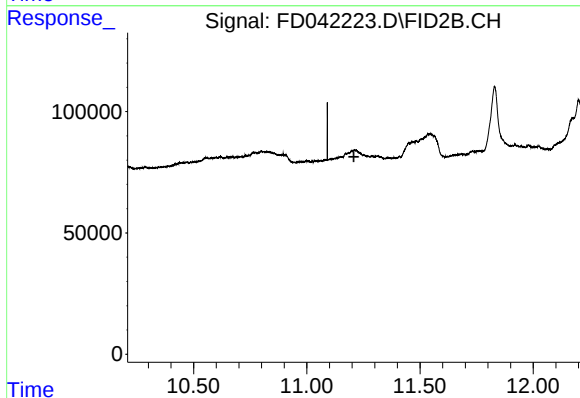
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#10 Anthracene (C19.43)

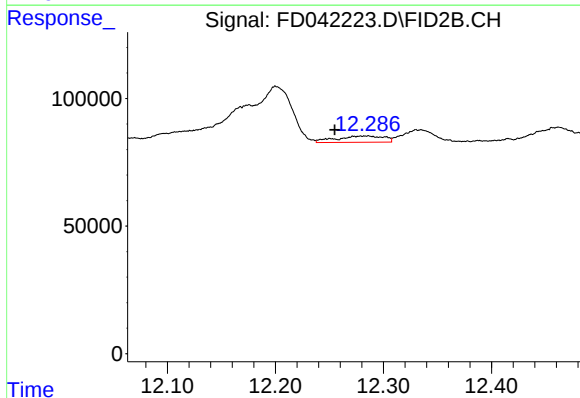
R.T.: 10.558 min
Delta R.T.: 0.021 min
Response: 83751
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



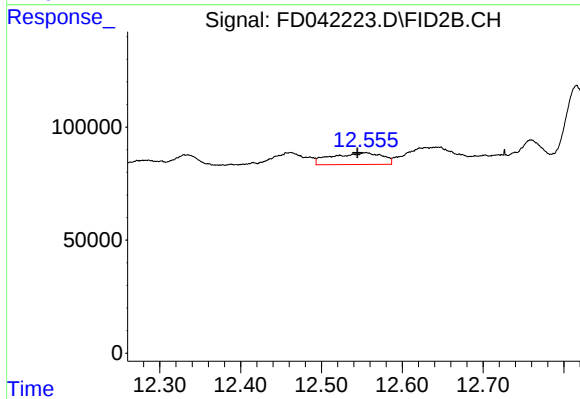
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.208 min
Response: 0
Conc: N.D.



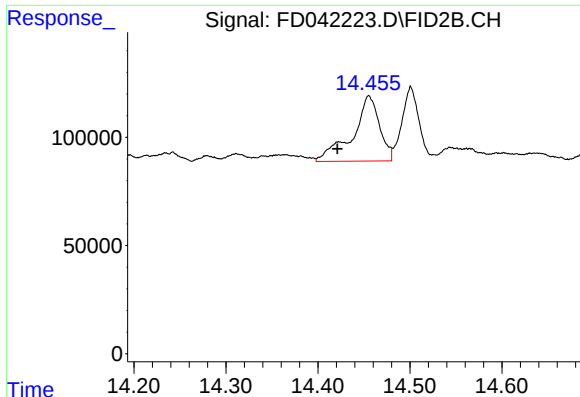
#12 Fluoranthene (C21.85)

R.T.: 12.283 min
Delta R.T.: 0.028 min
Response: 76254
Conc: 0.49 ug/ml



#13 Pyrene (C20.8)

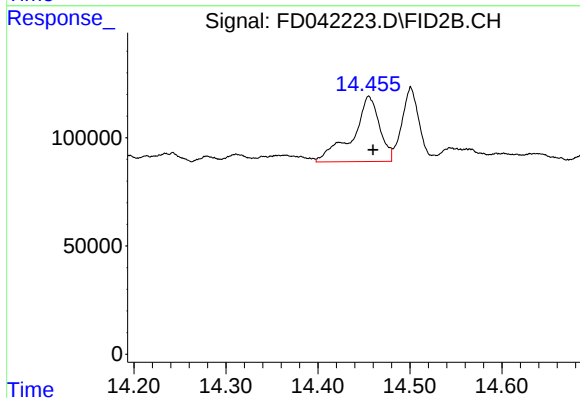
R.T.: 12.555 min
Delta R.T.: 0.010 min
Response: 221792
Conc: 1.36 ug/ml



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

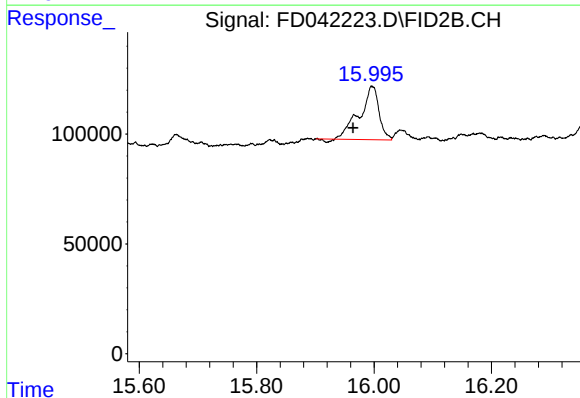
R.T.: 14.456 min
Delta R.T.: 0.034 min
Response: 611228
Conc: 5.11 ug/ml

Instrument :
FID_D
ClientSampleId :



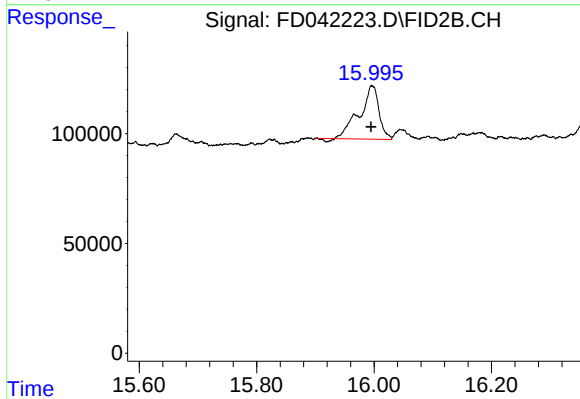
#15 Chrysene (C27.41)

R.T.: 14.456 min
Delta R.T.: -0.004 min
Response: 611228
Conc: 3.33 ug/ml



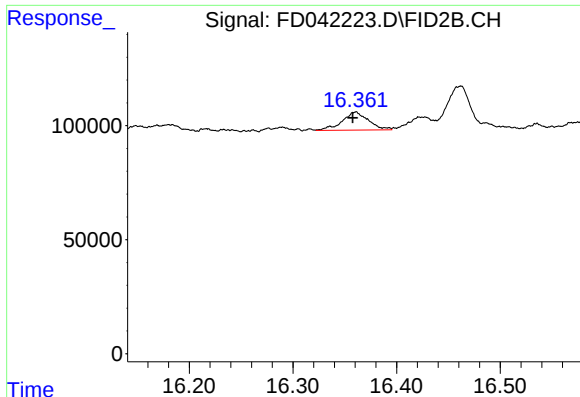
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.997 min
Delta R.T.: 0.033 min
Response: 555926
Conc: 4.23 ug/ml



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

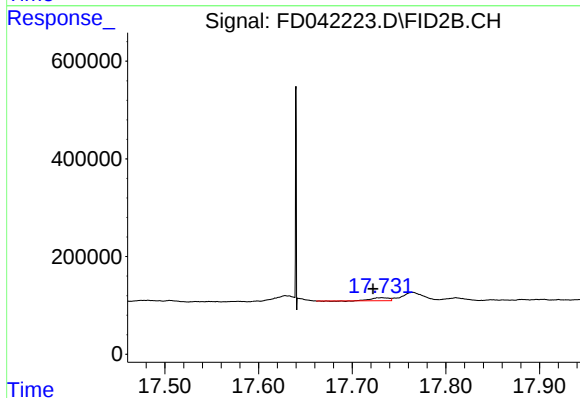
R.T.: 15.997 min
Delta R.T.: 0.002 min
Response: 555926
Conc: 3.22 ug/ml



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

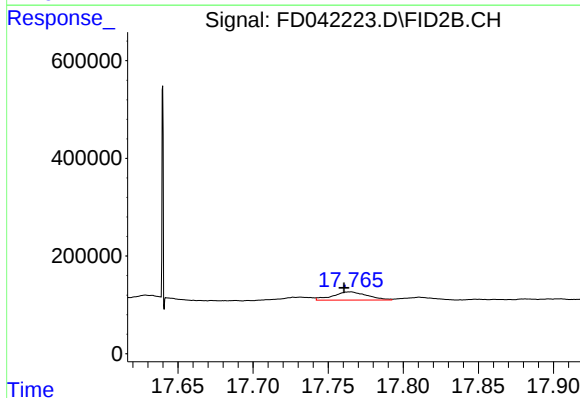
R.T.: 16.360 min
Delta R.T.: 0.003 min
Response: 139490
Conc: 0.95 ug/ml

Instrument :
FID_D
ClientSampleId :



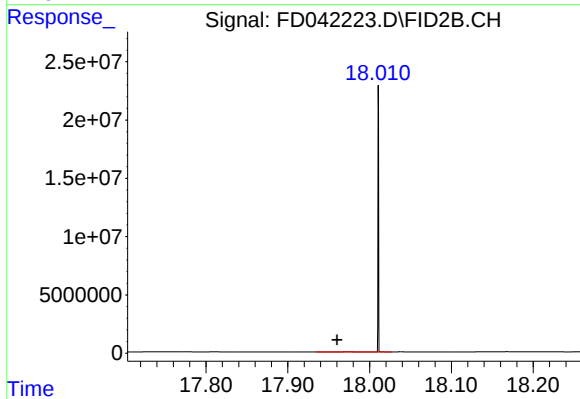
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.731 min
Delta R.T.: 0.009 min
Response: 71459
Conc: 0.72 ug/ml



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

R.T.: 17.764 min
Delta R.T.: 0.004 min
Response: 270078
Conc: 1.72 ug/ml



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

R.T.: 17.973 min
Delta R.T.: 0.013 min
Response: 14024014
Conc: 101.26 ug/ml