

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AR\
 Data File : FD042682.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 9:56
 Operator : UA/NP
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:21:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Fri May 27 19:32:22 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			
11) S ortho-Terphenyl (SURR)	11.508f	689126	3.882 ug/ml
Spiked Amount 50.000		Recovery =	7.76%
Target Compounds			
12) T Fluoranthene (C21.85)	12.593	129138	0.820 ug/ml
13) T Pyrene (C20.8)	12.942	279696	1.797 ug/ml
14) T Benzo[a]anthracene (C...	14.766	46717	0.350 ug/ml
15) T Chrysene (C27.41)	14.812	95519	0.723 ug/ml
16) T benzo[b]fluoranthene ...	16.325	85440	0.641 ug/ml
17) T Bnezo[k]fluoranthene ...	16.356	76634	0.619 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	115171	0.931 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.095	163298	1.465 ug/ml
20) T Dibenz[a,h]anthracene...	18.095	163298	1.468 ug/ml
21) T Benzo[g,h,i]perylene ...	18.389f	46476	0.391 ug/ml

(f)=RT Delta > 1/2 Window

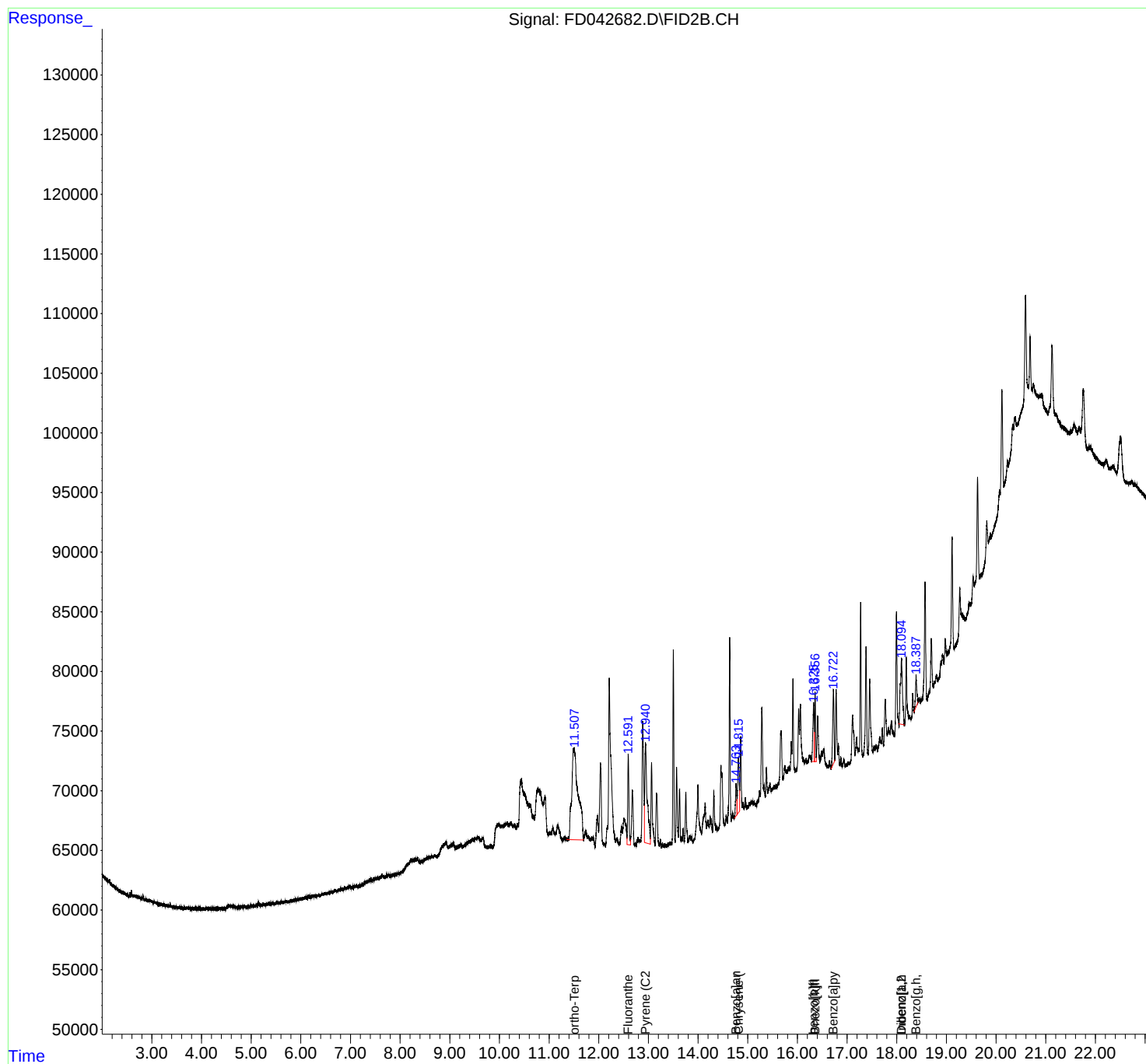
(m)=manual int.

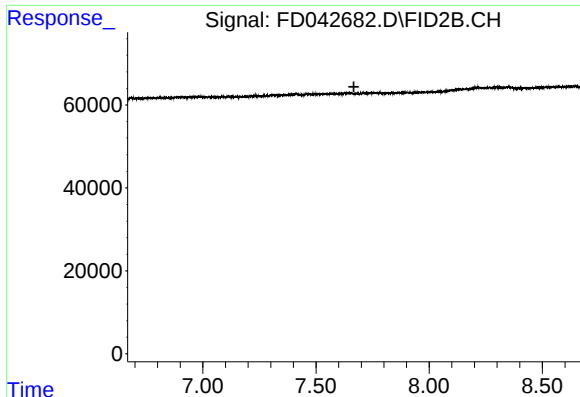
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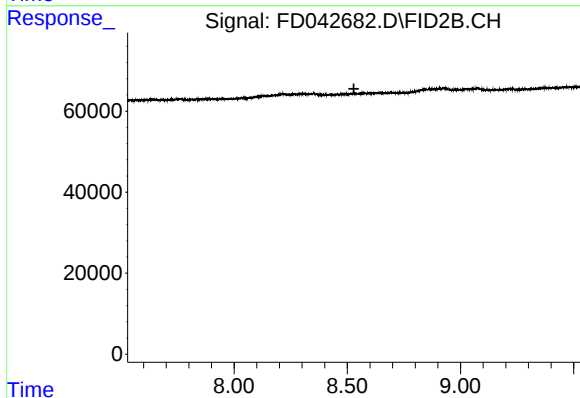




#4 2-Bromonaphthalene (SURRE)

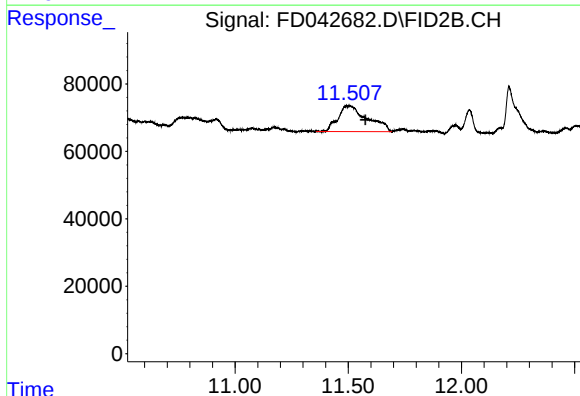
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



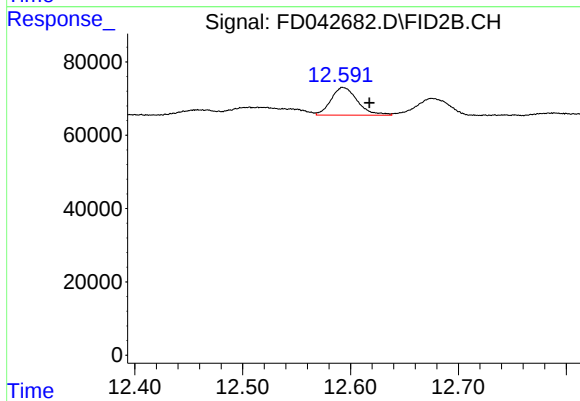
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



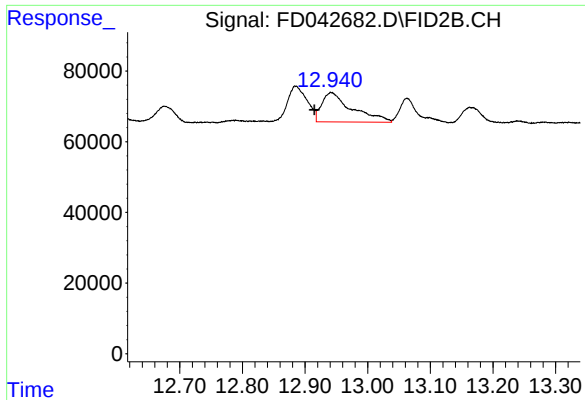
#11 ortho-Terphenyl (SURRE)

R.T.: 11.508 min
Delta R.T.: -0.068 min
Response: 689126
Conc: 3.88 ug/ml



#12 Fluoranthene (C21.85)

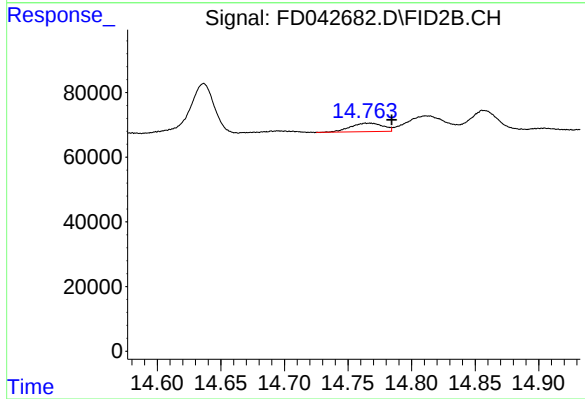
R.T.: 12.593 min
Delta R.T.: -0.024 min
Response: 129138
Conc: 0.82 ug/ml



#13 Pyrene (C20.8)

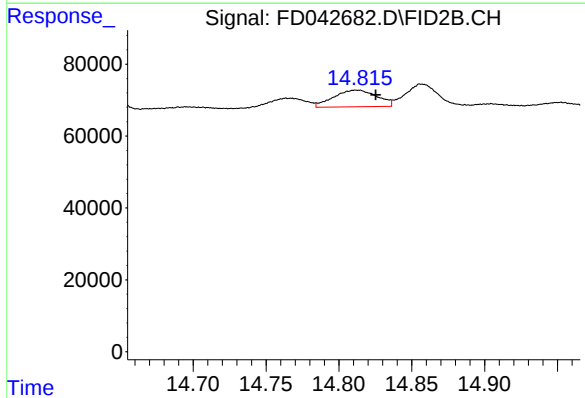
R.T.: 12.942 min
Delta R.T.: 0.027 min
Response: 279696
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :



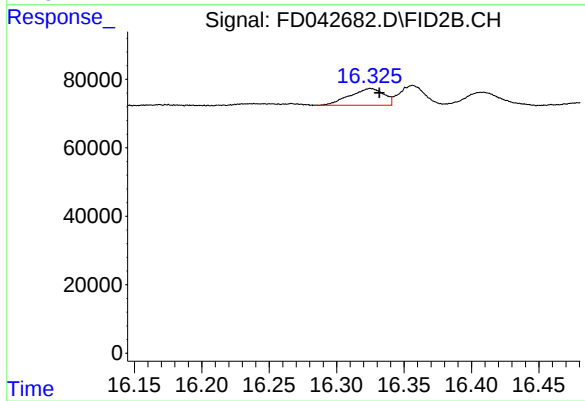
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: -0.018 min
Response: 46717
Conc: 0.35 ug/ml



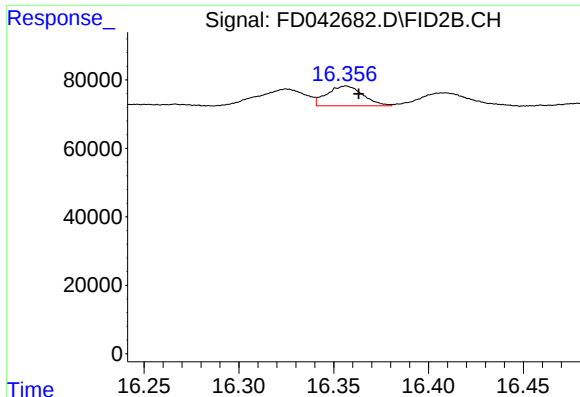
#15 Chrysene (C27.41)

R.T.: 14.812 min
Delta R.T.: -0.013 min
Response: 95519
Conc: 0.72 ug/ml



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

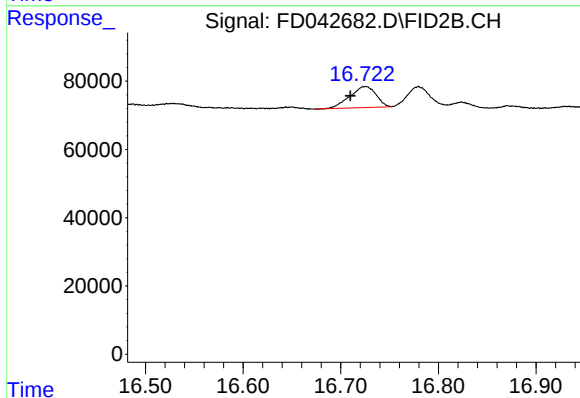
R.T.: 16.325 min
Delta R.T.: -0.007 min
Response: 85440
Conc: 0.64 ug/ml



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

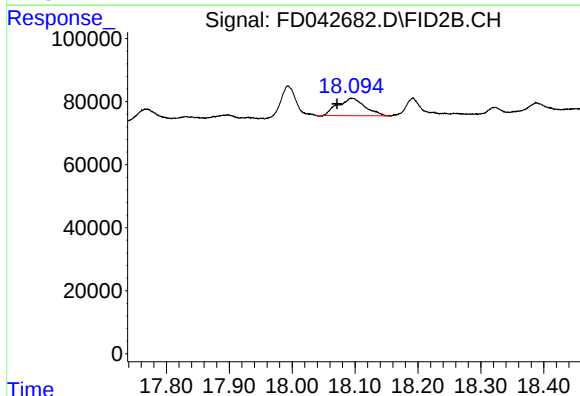
R.T.: 16.356 min
Delta R.T.: -0.007 min
Response: 76634
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :



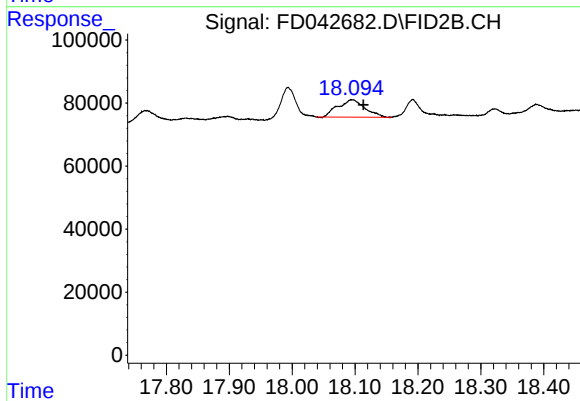
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.725 min
Delta R.T.: 0.015 min
Response: 115171
Conc: 0.93 ug/ml



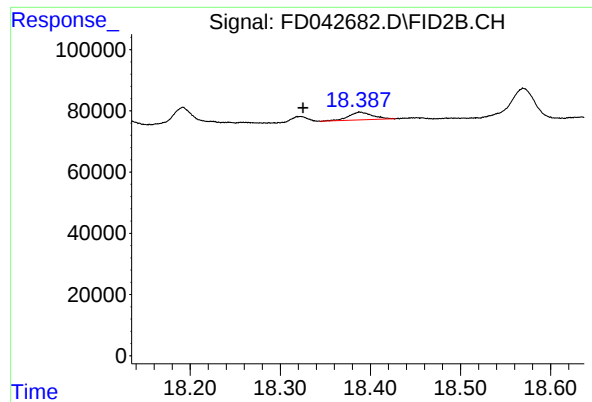
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.095 min
Delta R.T.: 0.024 min
Response: 163298
Conc: 1.47 ug/ml



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

R.T.: 18.095 min
Delta R.T.: -0.018 min
Response: 163298
Conc: 1.47 ug/ml



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

R.T.: 18.389 min
Delta R.T.: 0.064 min
Response: 46476
Conc: 0.39 ug/ml

Instrument :

FID_D

ClientSampleId :