

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070621AR\
 Data File : FD038066.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2021 23:27
 Operator : DD\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 10:28:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 2021
 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...	7.498	9236	0.071 ug/ml
Spiked Amount 50.000		Recovery =	0.14%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.216	10488	0.070 ug/ml
9) T Phenanthrene (C19.36)	10.654	907	0.006 ug/ml
10) T Anthracene (C19.43)	10.720	501	0.004 ug/ml
14) T Benzo[a]anthracene (C...	14.698f	4306	0.034 ug/ml
15) T Chrysene (C27.41)	14.698	4306	0.030 ug/ml
16) T benzo[b]fluoranthene ...	16.202	10547	0.085 ug/ml
17) T Bnezo[k]fluoranthene ...	16.202	10547	0.080 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	53660	0.518 ug/ml
20) T Dibenz[a,h]anthracene...	17.965	53660	0.455 ug/ml

(f)=RT Delta > 1/2 Window

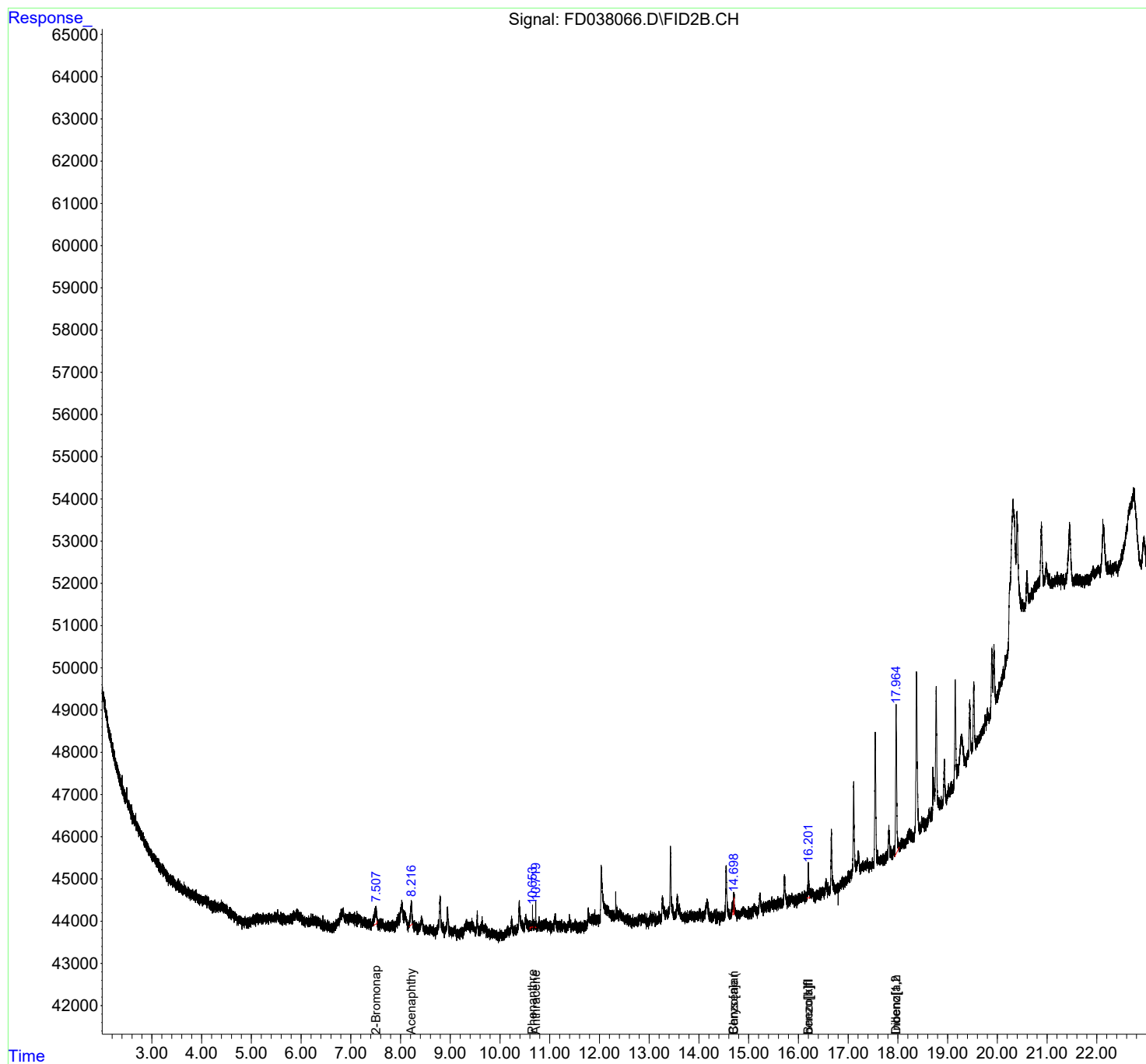
(m)=manual int.

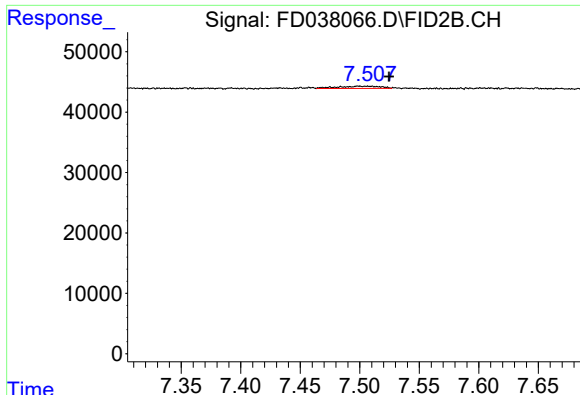
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Signal Info : 20M x 0.18mm x 0.18µm

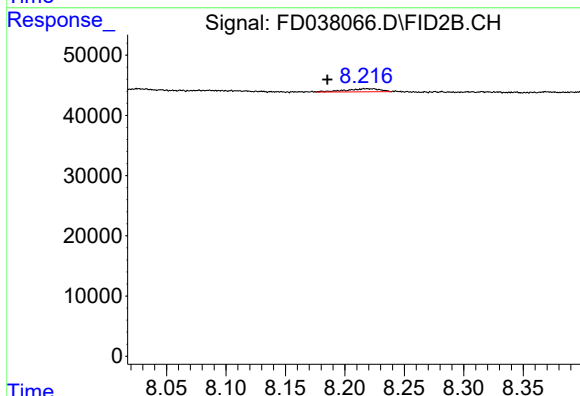




#4 2-Bromonaphthalene (SURR)

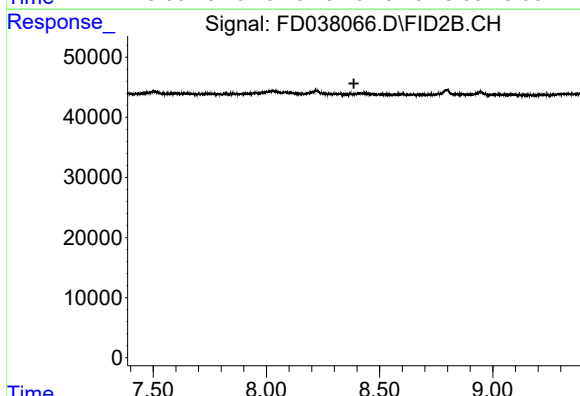
R.T.: 7.498 min
Delta R.T.: -0.026 min
Response: 9236
Conc: 0.07 ug/ml

Instrument :
FID_D
ClientSampleId :



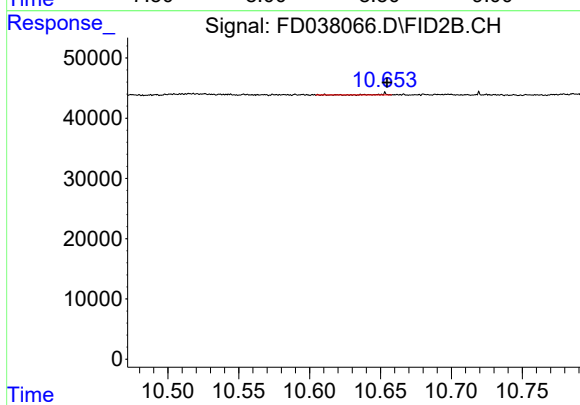
#5 Acenaphthylene (C15.06)

R.T.: 8.216 min
Delta R.T.: 0.031 min
Response: 10488
Conc: 0.07 ug/ml



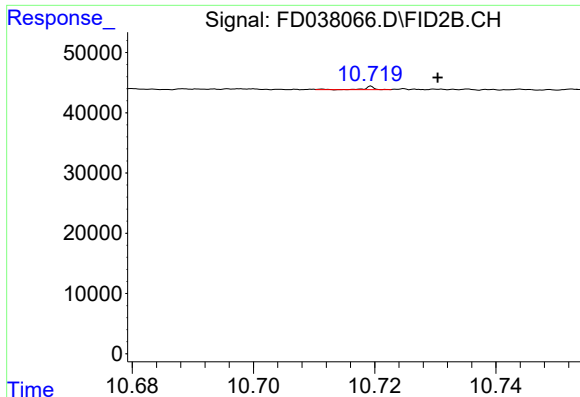
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#9 Phenanthrene (C19.36)

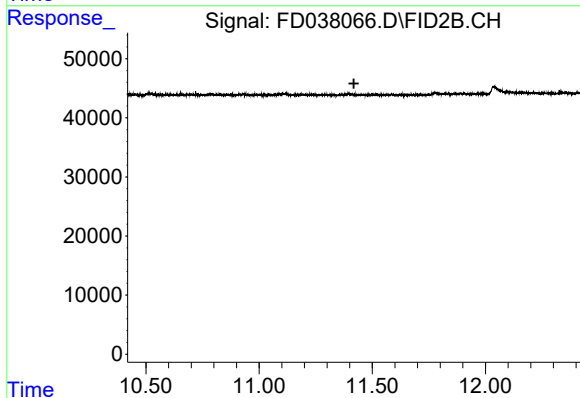
R.T.: 10.654 min
Delta R.T.: -0.001 min
Response: 907
Conc: 0.01 ug/ml



#10 Anthracene (C19.43)

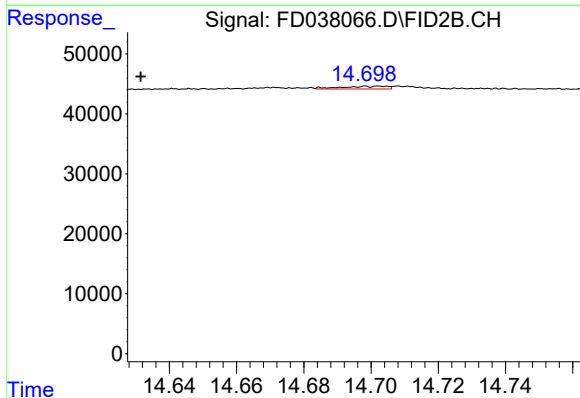
R.T.: 10.720 min
Delta R.T.: -0.011 min
Response: 501
Conc: 0.00 ug/ml

Instrument :
FID_D
ClientSampleId :



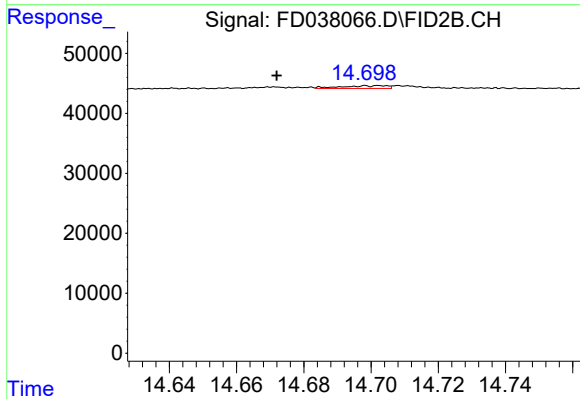
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.419 min
Response: 0
Conc: N.D.



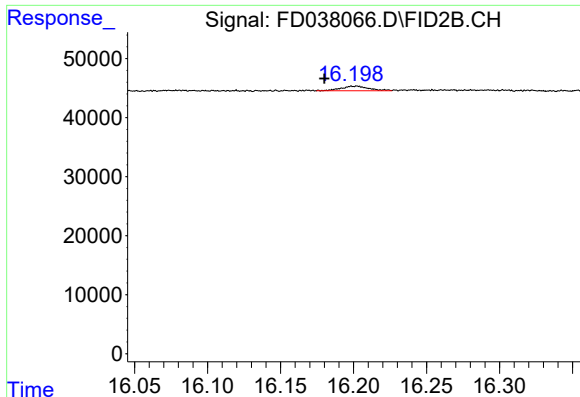
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.698 min
Delta R.T.: 0.067 min
Response: 4306
Conc: 0.03 ug/ml



#15 Chrysene (C27.41)

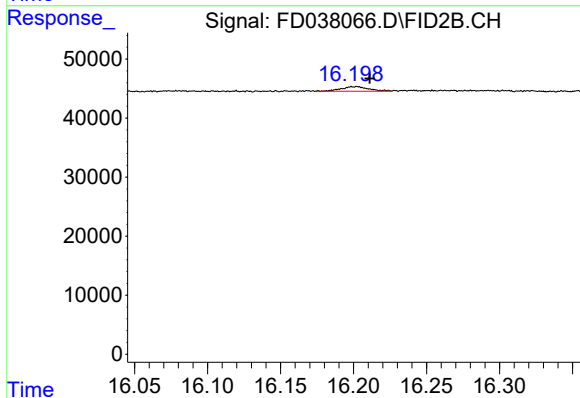
R.T.: 14.698 min
Delta R.T.: 0.026 min
Response: 4306
Conc: 0.03 ug/ml



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

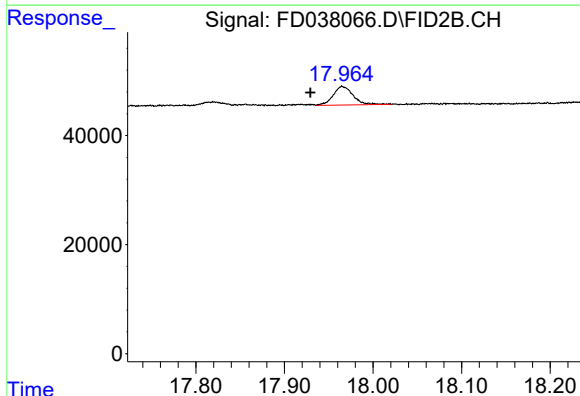
R.T.: 16.202 min
Delta R.T.: 0.023 min
Response: 10547
Conc: 0.08 ug/ml

Instrument :
FID_D
ClientSampleId :



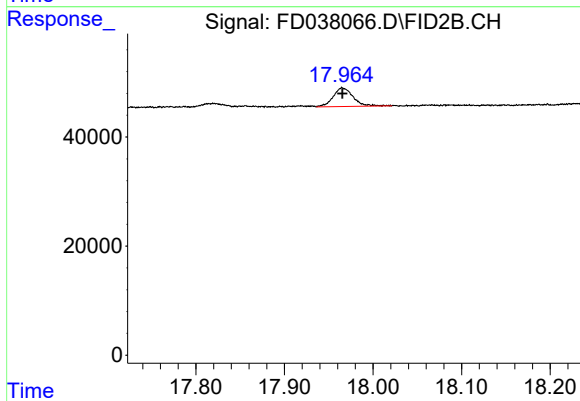
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.202 min
Delta R.T.: -0.009 min
Response: 10547
Conc: 0.08 ug/ml



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

R.T.: 17.965 min
Delta R.T.: 0.036 min
Response: 53660
Conc: 0.52 ug/ml



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

R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 53660
Conc: 0.46 ug/ml