

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030821AR\
 Data File : FD036323.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2021 8:03
 Operator : DD\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 14:11:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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			
11) S ortho-Terphenyl (SURR)	11.505	99384	0.705 ug/ml
Spiked Amount 50.000		Recovery =	1.41%
Target Compounds			
12) T Fluoranthene (C21.85)	12.603f	145483	1.048 ug/ml
14) T Benzo[a]anthracene (C...	14.749	108337	0.857 ug/ml
15) T Chrysene (C27.41)	14.749	108337	0.837 ug/ml
16) T benzo[b]fluoranthene ...	16.273	143128	1.176 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273	143128	1.215 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.633	142655	1.294 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.038	137285	1.241 ug/ml
20) T Dibenz[a,h]anthracene...	18.038	137285	1.241 ug/ml
21) T Benzo[g,h,i]perylene ...	18.301	50803	0.459 ug/ml

(f)=RT Delta > 1/2 Window

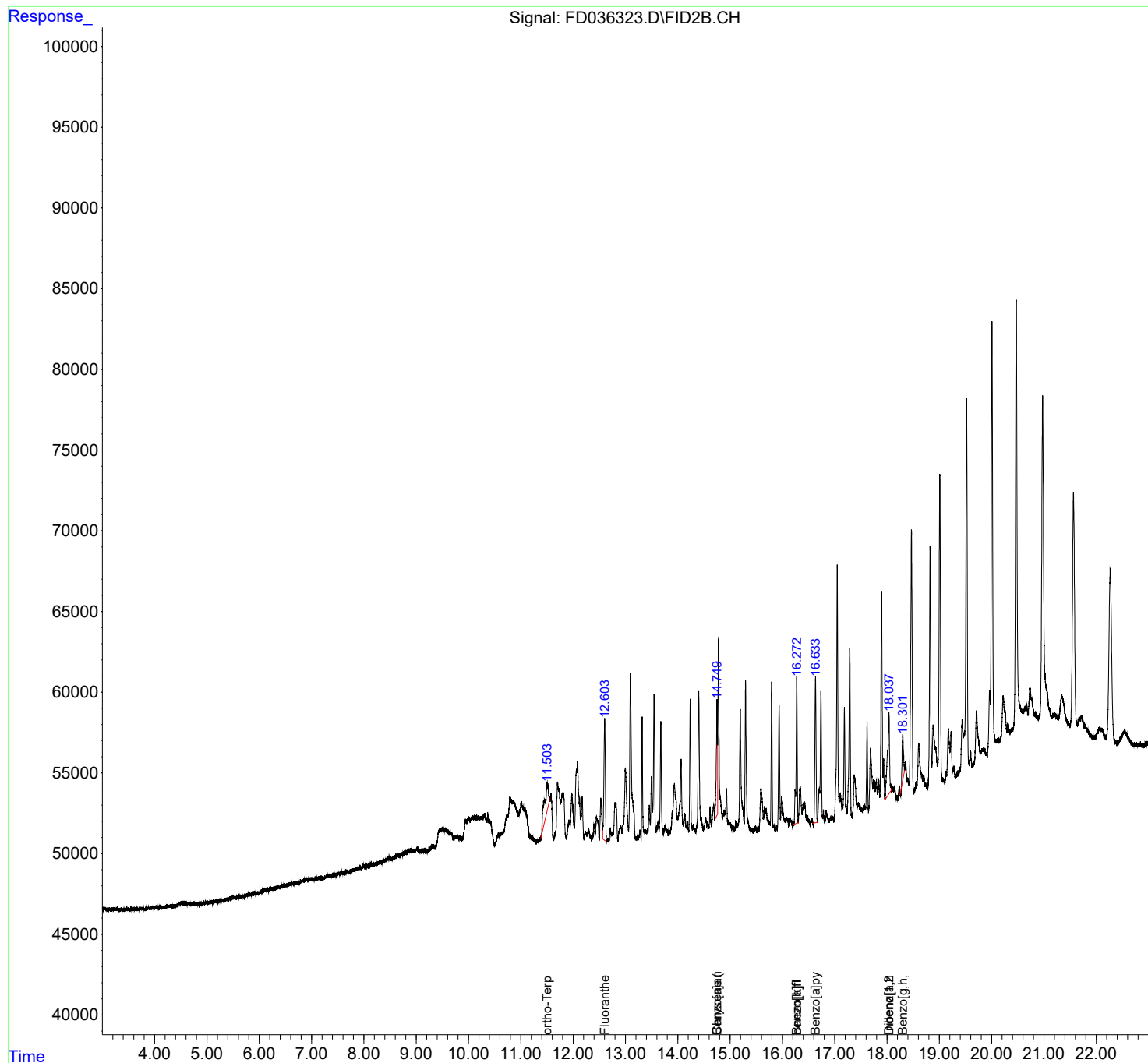
(m)=manual int.

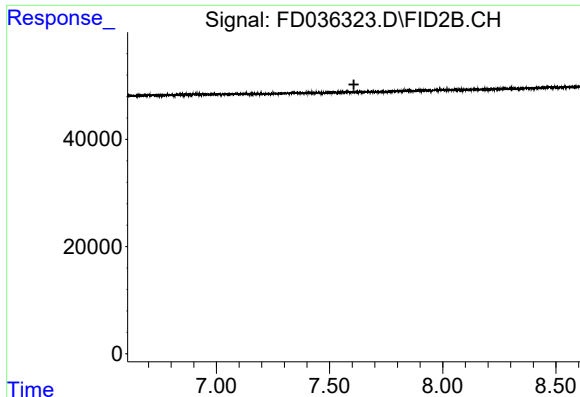
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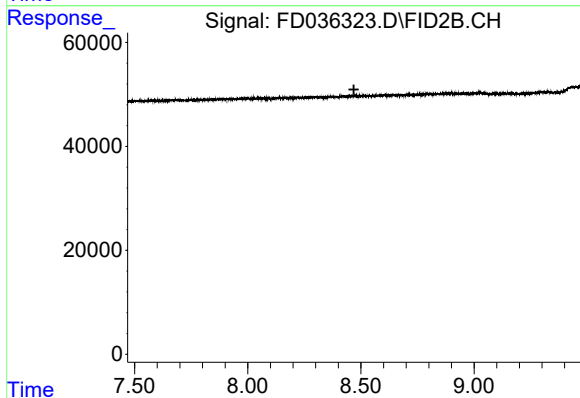




#4 2-Bromonaphthalene (SURRE)

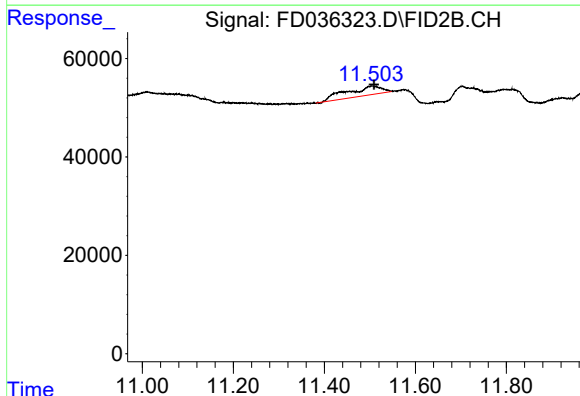
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



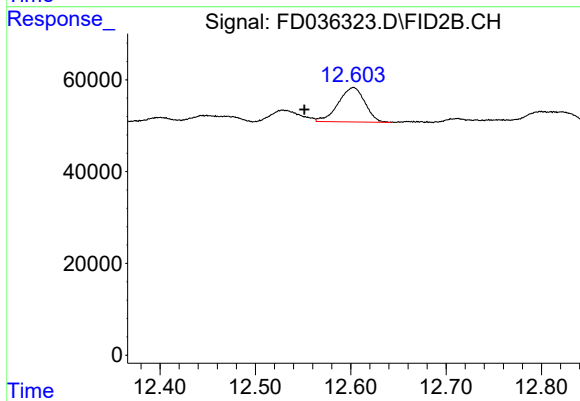
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



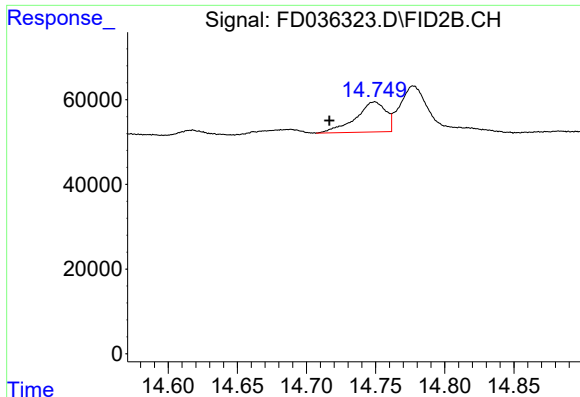
#11 ortho-Terphenyl (SURRE)

R.T.: 11.505 min
Delta R.T.: -0.004 min
Response: 99384
Conc: 0.71 ug/ml



#12 Fluoranthene (C21.85)

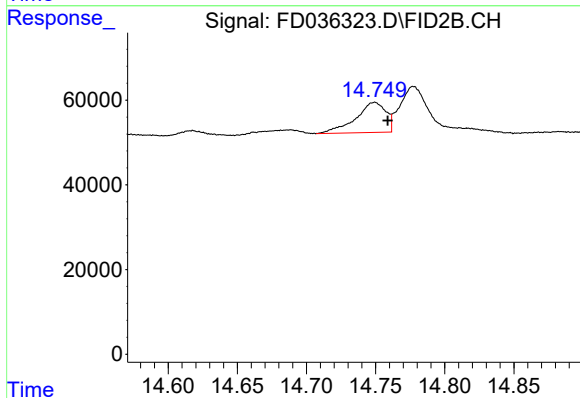
R.T.: 12.603 min
Delta R.T.: 0.052 min
Response: 145483
Conc: 1.05 ug/ml



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

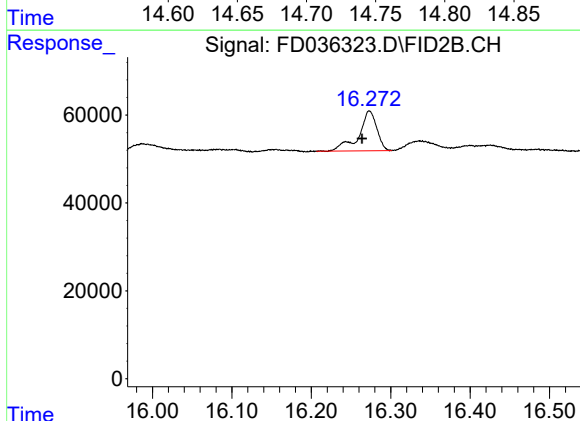
R.T.: 14.749 min
Delta R.T.: 0.032 min
Response: 108337
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



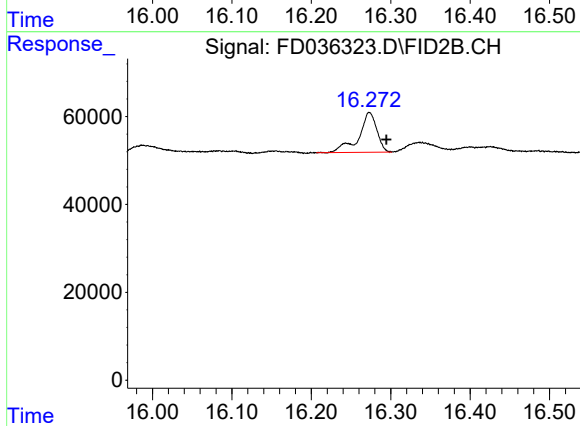
#15 Chrysene (C27.41)

R.T.: 14.749 min
Delta R.T.: -0.010 min
Response: 108337
Conc: 0.84 ug/ml



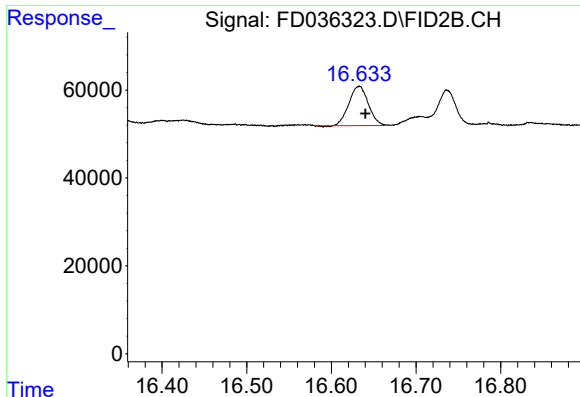
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 143128
Conc: 1.18 ug/ml



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

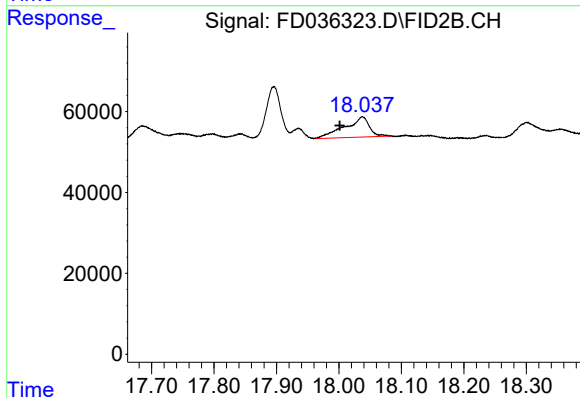
R.T.: 16.273 min
Delta R.T.: -0.021 min
Response: 143128
Conc: 1.22 ug/ml



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

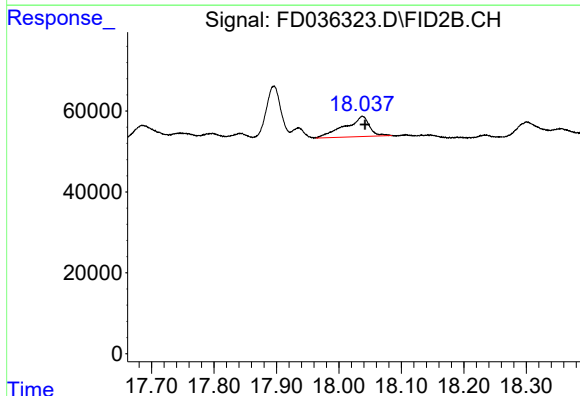
R.T.: 16.633 min
Delta R.T.: -0.007 min
Response: 142655
Conc: 1.29 ug/ml

Instrument :
FID_D
ClientSampleId :



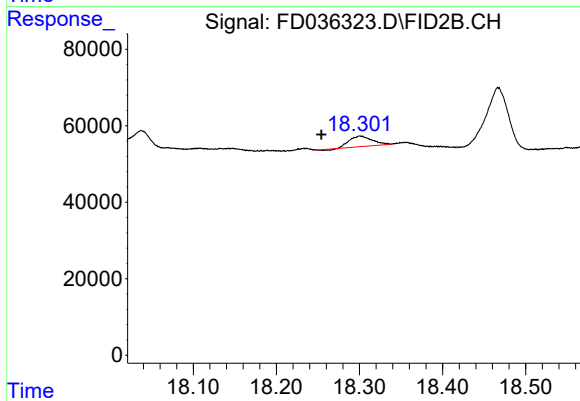
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.038 min
Delta R.T.: 0.036 min
Response: 137285
Conc: 1.24 ug/ml



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

R.T.: 18.038 min
Delta R.T.: -0.004 min
Response: 137285
Conc: 1.24 ug/ml



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

R.T.: 18.301 min
Delta R.T.: 0.047 min
Response: 50803
Conc: 0.46 ug/ml