

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036458.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 7:03
 Operator : DD\AJ
 Sample : M1732-04
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:29:14 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

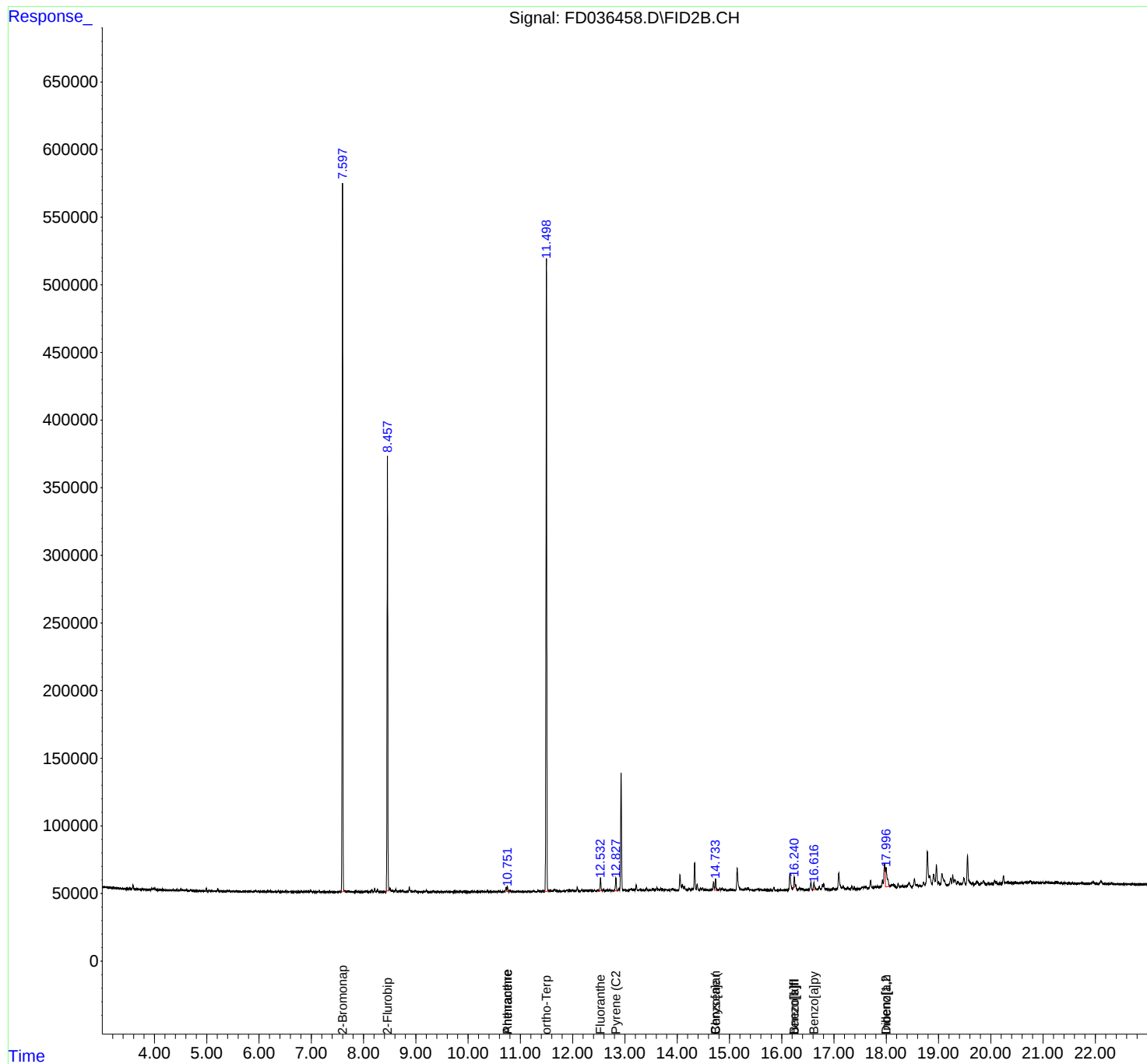
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.597	4866913	41.290 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
6) S 2-Fluorobiphenyl (SURR)	8.457	3125669	37.558 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.12%
11) S ortho-Terphenyl (SURR)	11.498	4971804	35.290 ug/ml
Spiked Amount 50.000		Recovery =	70.58%
Target Compounds			
9) T Phenanthrene (C19.36)	10.751	43062	0.313 ug/ml
10) T Anthracene (C19.43)	10.751f	43062	0.321 ug/ml
12) T Fluoranthene (C21.85)	12.533	112194	0.808 ug/ml
13) T Pyrene (C20.8)	12.828	118118	0.862 ug/ml
14) T Benzo[a]anthracene (C...	14.734	105714	0.836 ug/ml
15) T Chrysene (C27.41)	14.734	105714	0.816 ug/ml
16) T benzo[b]fluoranthene ...	16.240	84628	0.695 ug/ml
17) T Bnezo[k]fluoranthene ...	16.240f	84628	0.719 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	78701	0.714 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.997	317463	2.869 ug/ml
20) T Dibenz[a,h]anthracene...	17.997	317463	2.869 ug/ml

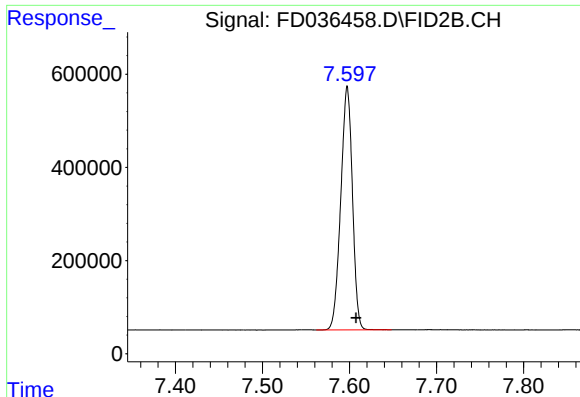
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
ClientSampleId :

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

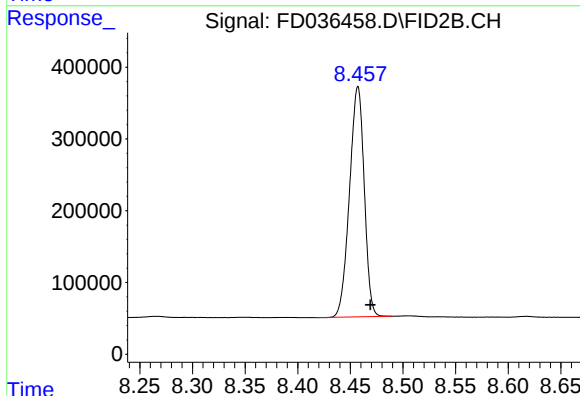




#4 2-Bromonaphthalene (SURRE)

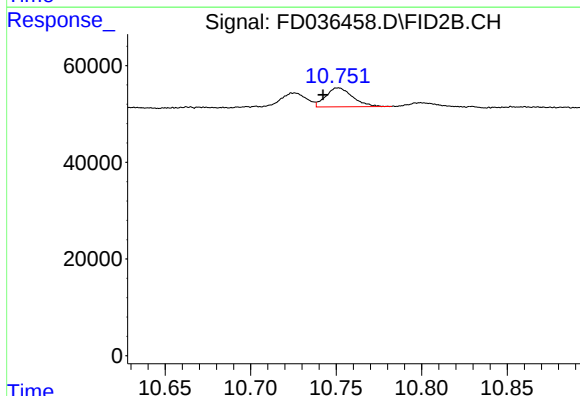
R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 4866913
Conc: 41.29 ug/ml

Instrument :
FID_D
ClientSampleId :



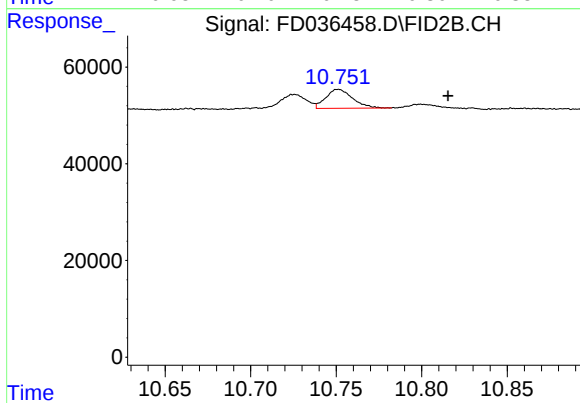
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 3125669
Conc: 37.56 ug/ml



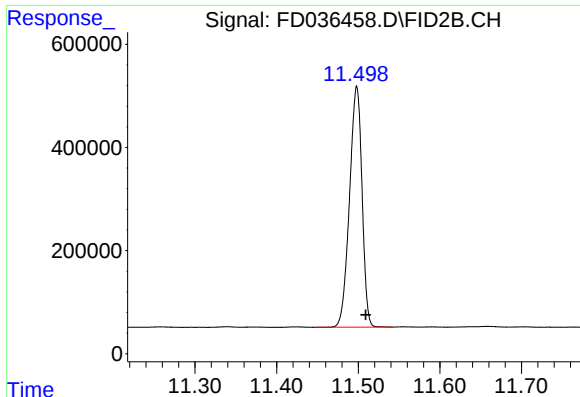
#9 Phenanthrene (C19.36)

R.T.: 10.751 min
Delta R.T.: 0.009 min
Response: 43062
Conc: 0.31 ug/ml



#10 Anthracene (C19.43)

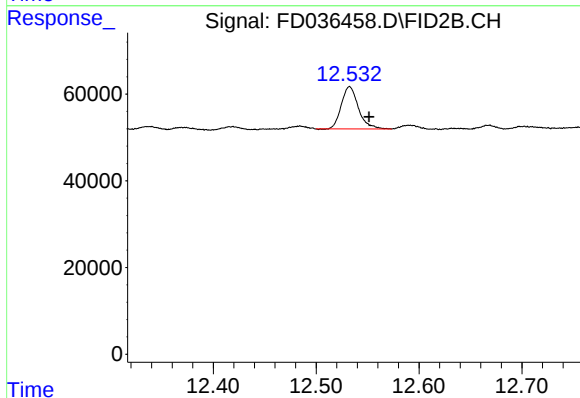
R.T.: 10.751 min
Delta R.T.: -0.064 min
Response: 43062
Conc: 0.32 ug/ml



#11 ortho-Terphenyl (SURR)

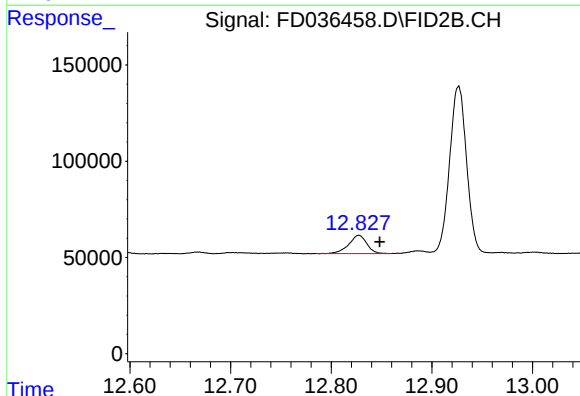
R.T.: 11.498 min
Delta R.T.: -0.011 min
Response: 4971804
Conc: 35.29 ug/ml

Instrument :
FID_D
ClientSampleId :



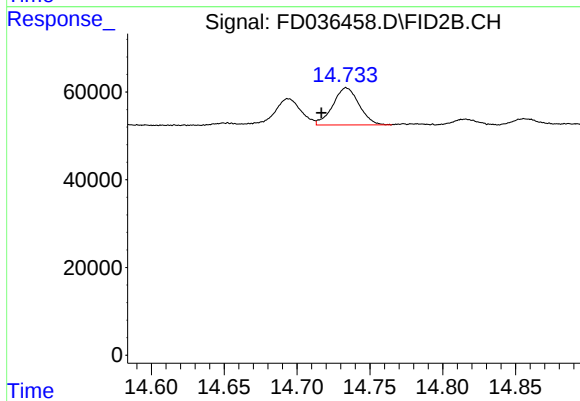
#12 Fluoranthene (C21.85)

R.T.: 12.533 min
Delta R.T.: -0.019 min
Response: 112194
Conc: 0.81 ug/ml



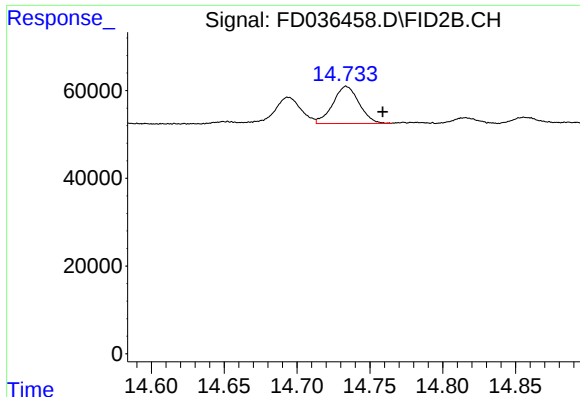
#13 Pyrene (C20.8)

R.T.: 12.828 min
Delta R.T.: -0.021 min
Response: 118118
Conc: 0.86 ug/ml



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

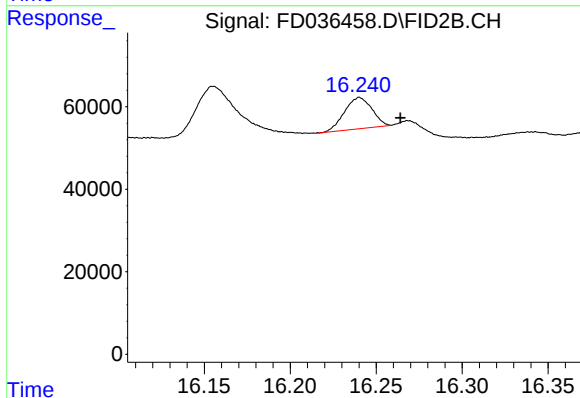
R.T.: 14.734 min
Delta R.T.: 0.017 min
Response: 105714
Conc: 0.84 ug/ml



#15 Chrysene (C27.41)

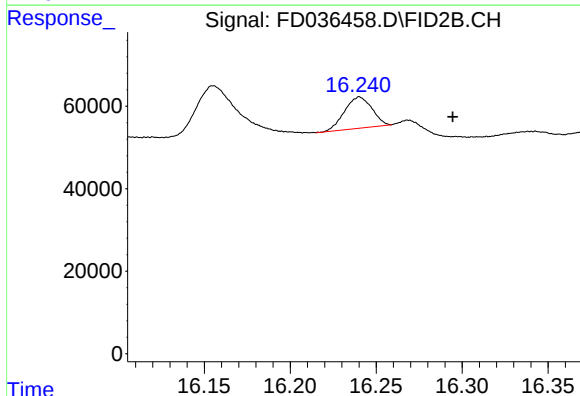
R.T.: 14.734 min
Delta R.T.: -0.025 min
Response: 105714
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



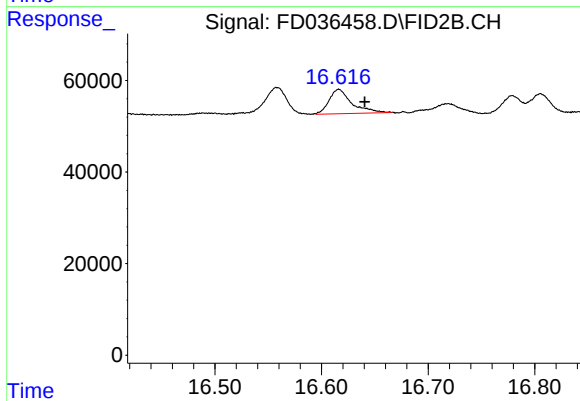
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.240 min
Delta R.T.: -0.024 min
Response: 84628
Conc: 0.70 ug/ml



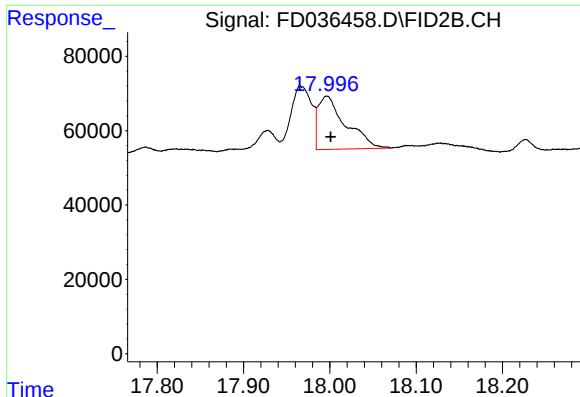
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.240 min
Delta R.T.: -0.054 min
Response: 84628
Conc: 0.72 ug/ml



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

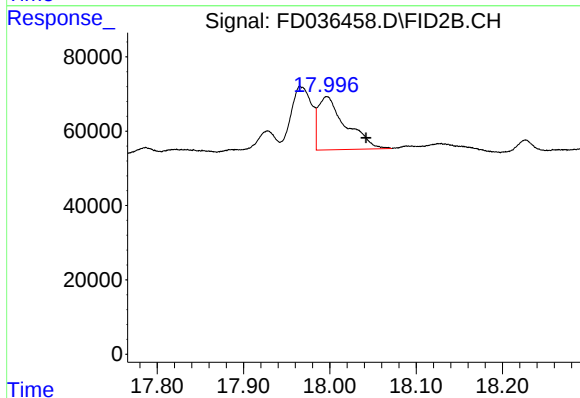
R.T.: 16.616 min
Delta R.T.: -0.024 min
Response: 78701
Conc: 0.71 ug/ml



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

R.T.: 17.997 min
Delta R.T.: -0.004 min
Response: 317463
Conc: 2.87 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.997 min
Delta R.T.: -0.045 min
Response: 317463
Conc: 2.87 ug/ml