

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036460.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 8:16
 Operator : DD\AJ
 Sample : M1732-06
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:29:40 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	4828546	40.965 ug/ml
Spiked Amount 50.000		Recovery =	81.93%
6) S 2-Fluorobiphenyl (SURR)	8.457	3170125	38.093 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.19%
11) S ortho-Terphenyl (SURR)	11.497	4468530	31.718 ug/ml
Spiked Amount 50.000		Recovery =	63.44%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.211f	40181	0.299 ug/ml
9) T Phenanthrene (C19.36)	10.752	70613	0.513 ug/ml
10) T Anthracene (C19.43)	10.752f	70613	0.526 ug/ml
12) T Fluoranthene (C21.85)	12.532	100855	0.726 ug/ml
13) T Pyrene (C20.8)	12.828	99508	0.726 ug/ml
14) T Benzo[a]anthracene (C...	14.735	61835	0.489 ug/ml
15) T Chrysene (C27.41)	14.735	61835	0.477 ug/ml
16) T benzo[b]fluoranthene ...	16.241	48631	0.400 ug/ml
17) T Bnezo[k]fluoranthene ...	16.241f	48631	0.413 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	57528	0.522 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	38502	0.348 ug/ml
20) T Dibenz[a,h]anthracene...	17.995	38502	0.348 ug/ml

(f)=RT Delta > 1/2 Window

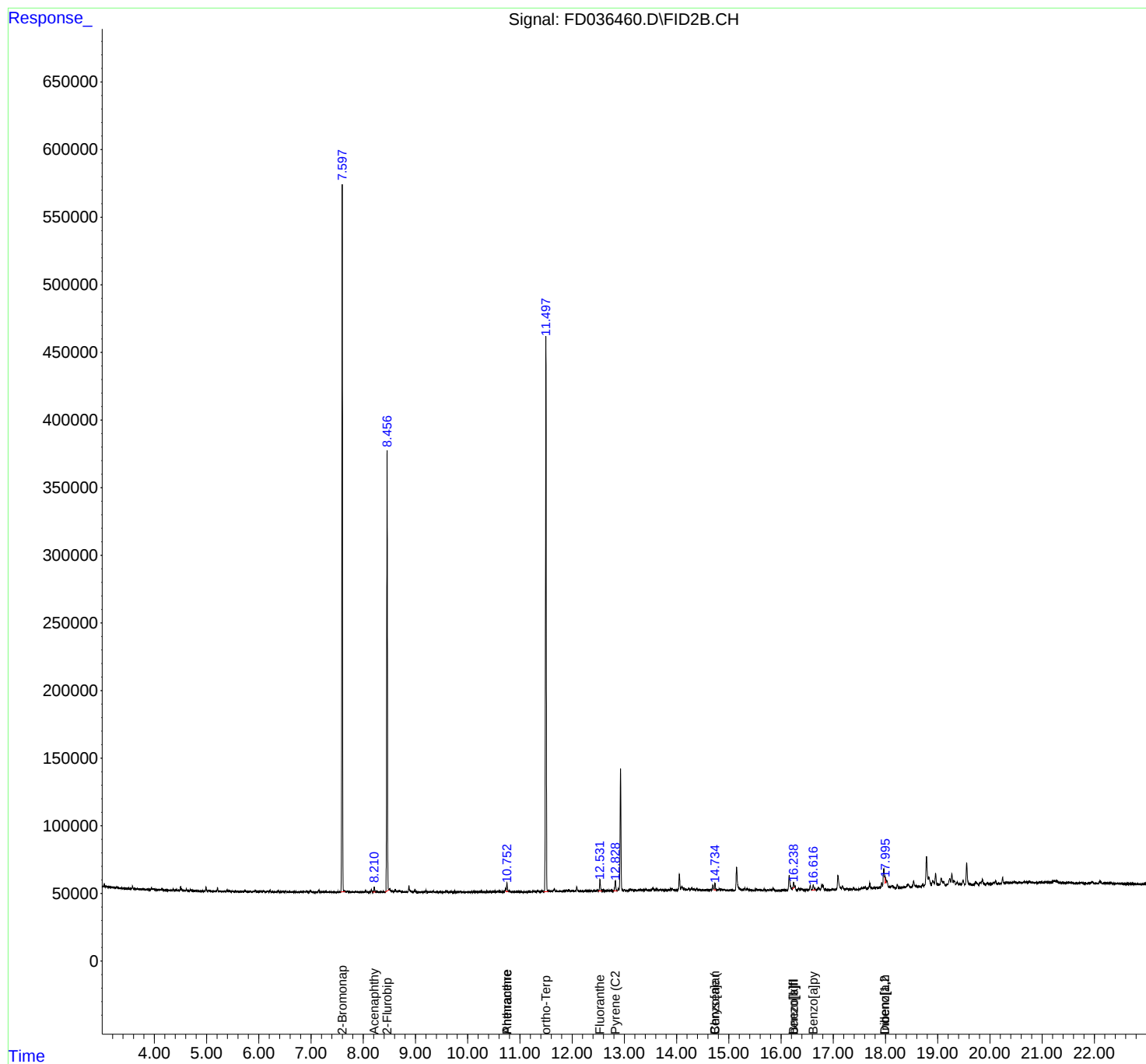
(m)=manual int.

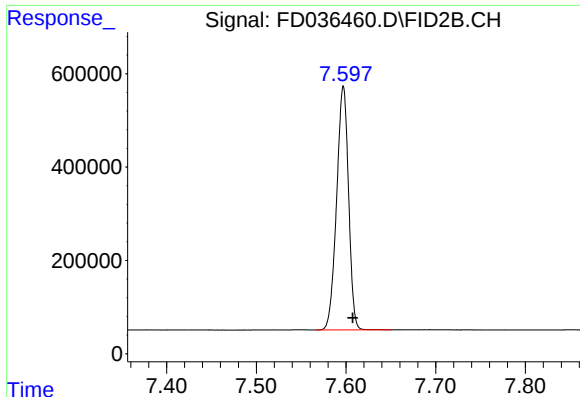
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
Data File : FD036460.D
Signal(s) : FID2B.CH
Acq On : 20 Mar 2021 8:16
Operator : DD\AJ
Sample : M1732-06
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 22 01:29:40 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

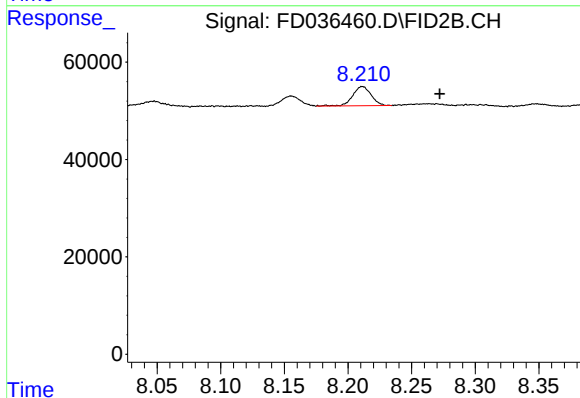




#4 2-Bromonaphthalene (SURRE)

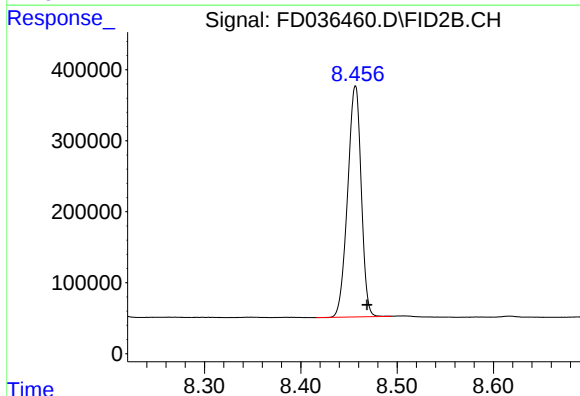
R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 4828546
Conc: 40.96 ug/ml

Instrument :
FID_D
ClientSampleId :



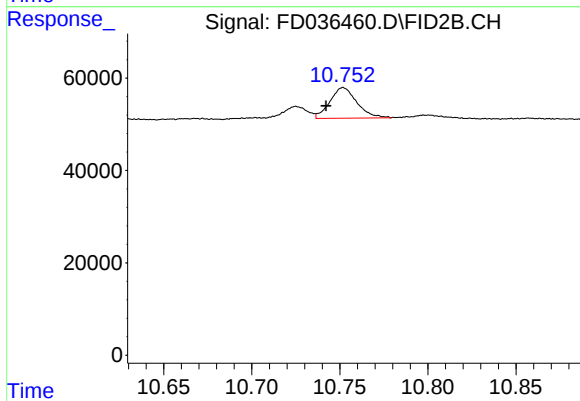
#5 Acenaphthylene (C15.06)

R.T.: 8.211 min
Delta R.T.: -0.061 min
Response: 40181
Conc: 0.30 ug/ml



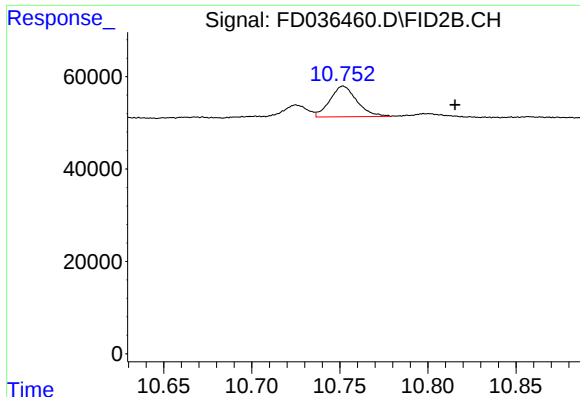
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 3170125
Conc: 38.09 ug/ml



#9 Phenanthrene (C19.36)

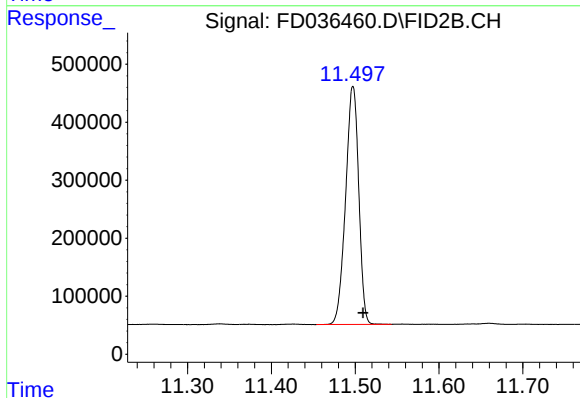
R.T.: 10.752 min
Delta R.T.: 0.010 min
Response: 70613
Conc: 0.51 ug/ml



#10 Anthracene (C19.43)

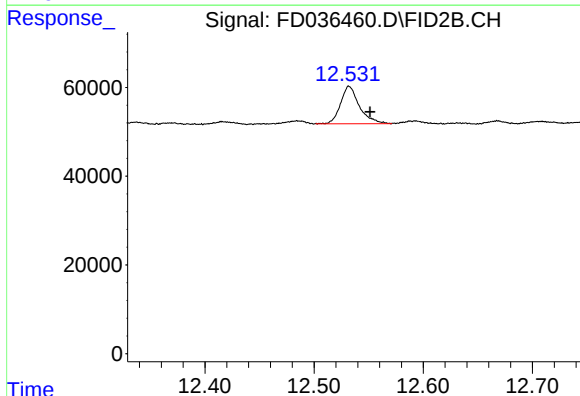
R.T.: 10.752 min
Delta R.T.: -0.064 min
Response: 70613
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



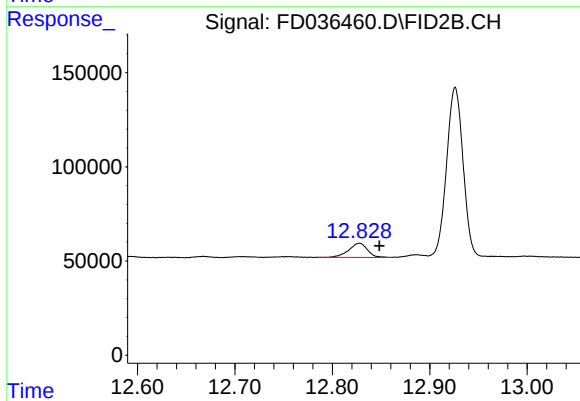
#11 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: -0.012 min
Response: 4468530
Conc: 31.72 ug/ml



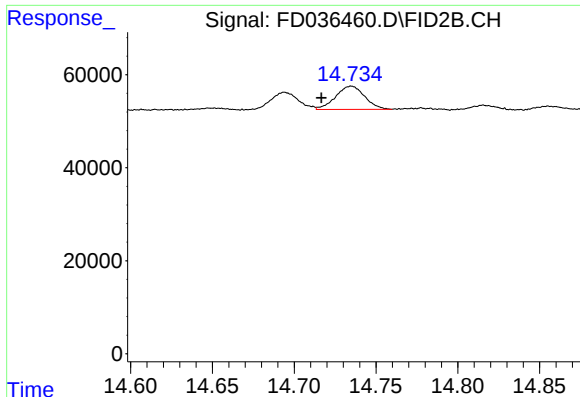
#12 Fluoranthene (C21.85)

R.T.: 12.532 min
Delta R.T.: -0.019 min
Response: 100855
Conc: 0.73 ug/ml



#13 Pyrene (C20.8)

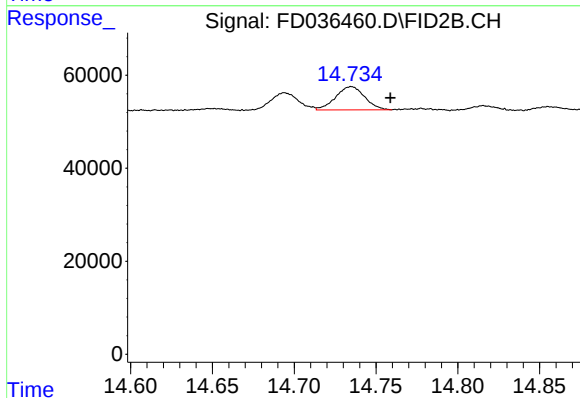
R.T.: 12.828 min
Delta R.T.: -0.020 min
Response: 99508
Conc: 0.73 ug/ml



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

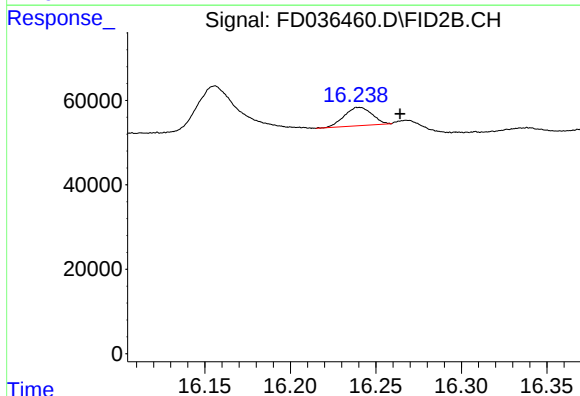
R.T.: 14.735 min
Delta R.T.: 0.018 min
Response: 61835
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



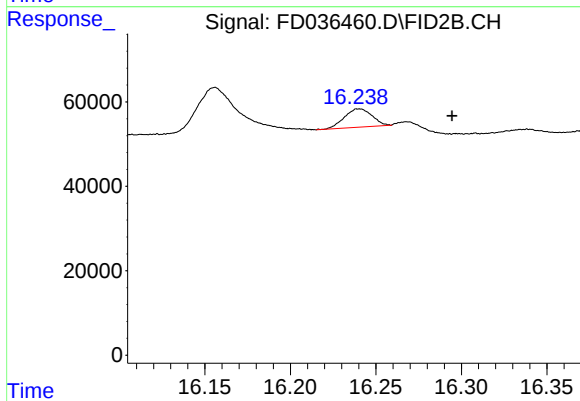
#15 Chrysene (C27.41)

R.T.: 14.735 min
Delta R.T.: -0.024 min
Response: 61835
Conc: 0.48 ug/ml



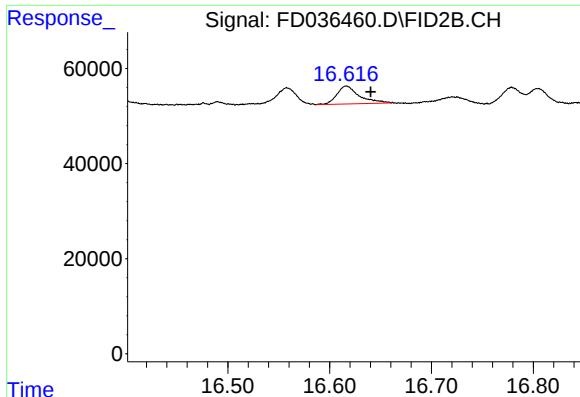
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.241 min
Delta R.T.: -0.023 min
Response: 48631
Conc: 0.40 ug/ml



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

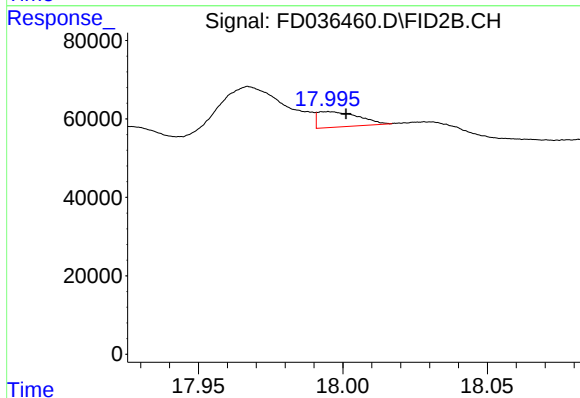
R.T.: 16.241 min
Delta R.T.: -0.054 min
Response: 48631
Conc: 0.41 ug/ml



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

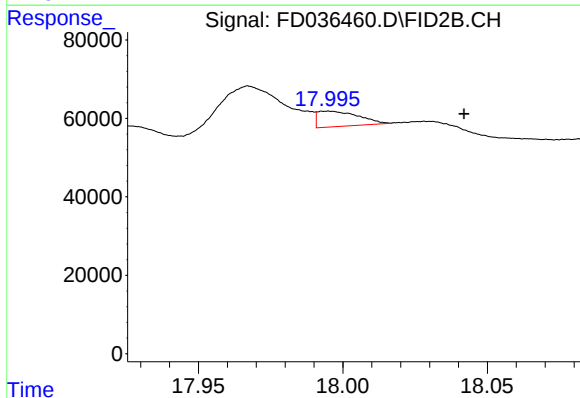
R.T.: 16.616 min
Delta R.T.: -0.024 min
Response: 57528
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.995 min
Delta R.T.: -0.006 min
Response: 38502
Conc: 0.35 ug/ml



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

R.T.: 17.995 min
Delta R.T.: -0.047 min
Response: 38502
Conc: 0.35 ug/ml