

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036408.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 20:19
 Operator : DD\AJ
 Sample : M1555-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:15:20 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...	7.603	6176999	52.405 ug/ml
Spiked Amount 50.000		Recovery =	104.81%
6) S 2-Fluorobiphenyl (SURR)	8.463	4182289	50.255 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.51%
11) S ortho-Terphenyl (SURR)	11.504	5941659	42.174 ug/ml
Spiked Amount 50.000		Recovery =	84.35%
Target Compounds			
9) T Phenanthrene (C19.36)	10.730	143651	1.043 ug/ml
10) T Anthracene (C19.43)	10.757f	91644	0.683 ug/ml
12) T Fluoranthene (C21.85)	12.538	457113	3.292 ug/ml
13) T Pyrene (C20.8)	12.833	341555	2.491 ug/ml
14) T Benzo[a]anthracene (C...	14.700	136901	1.082 ug/ml
15) T Chrysene (C27.41)	14.741	193345	1.493 ug/ml
16) T benzo[b]fluoranthene ...	16.276	87559	0.719 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	87559	0.744 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.622	142607	1.293 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.980	321614	2.907 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	132431	1.197 ug/ml
21) T Benzo[g,h,i]perylene ...	18.235	112403	1.017 ug/ml

(f)=RT Delta > 1/2 Window

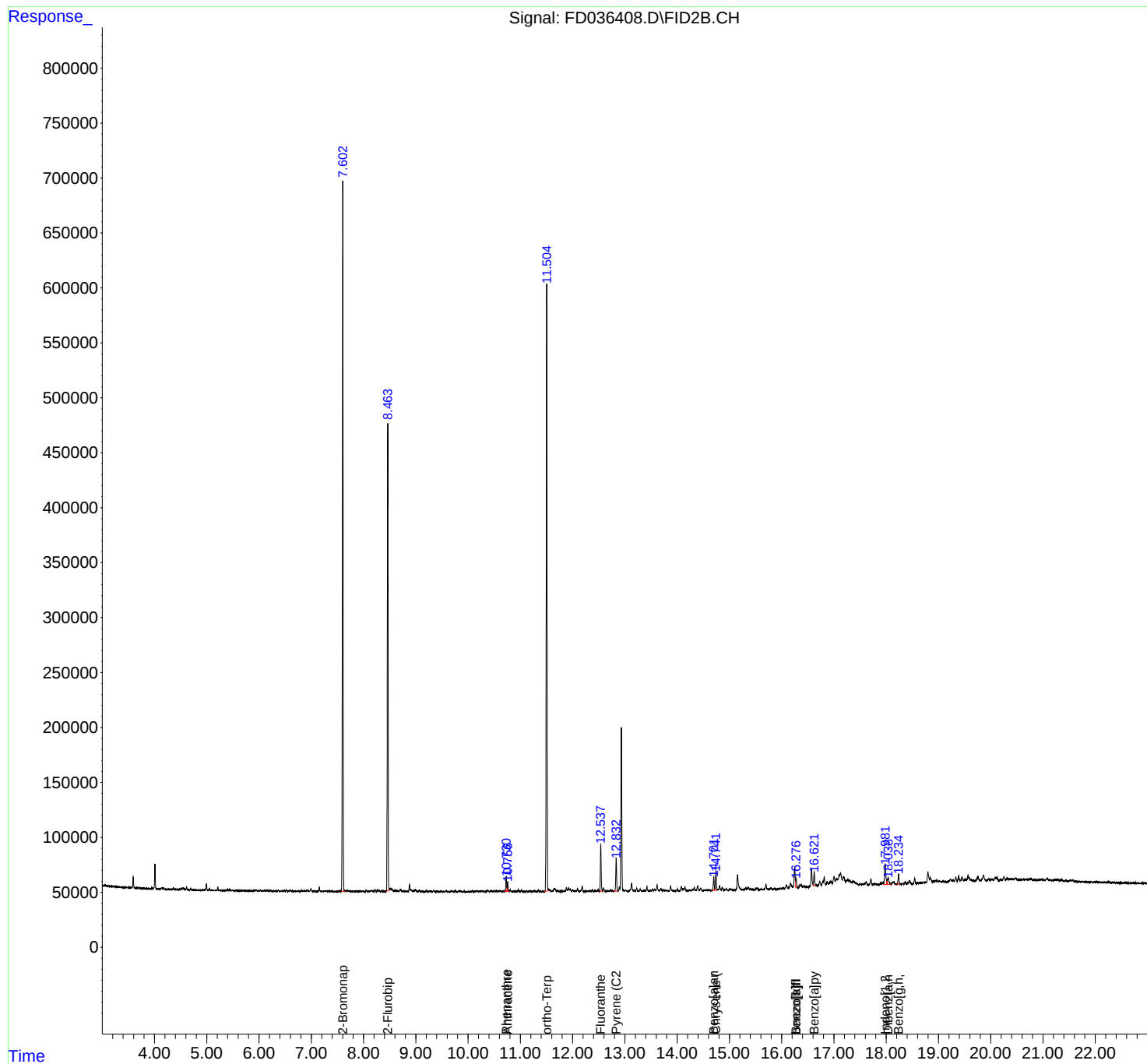
(m)=manual int.

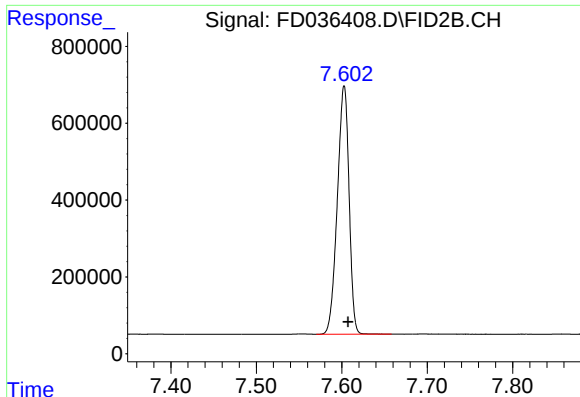
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
Data File : FD036408.D
Signal(s) : FID2B.CH
Acq On : 17 Mar 2021 20:19
Operator : DD\AJ
Sample : M1555-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 18 02:15:20 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

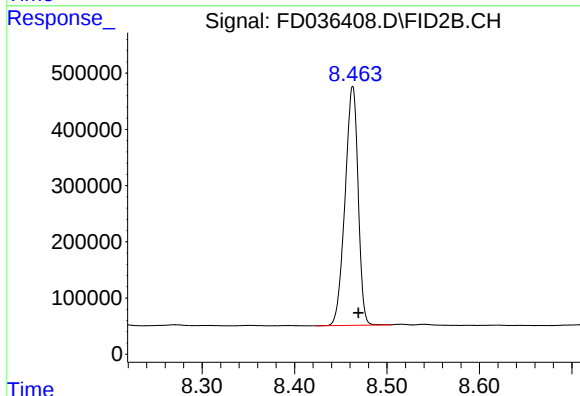




#4 2-Bromonaphthalene (SURRE)

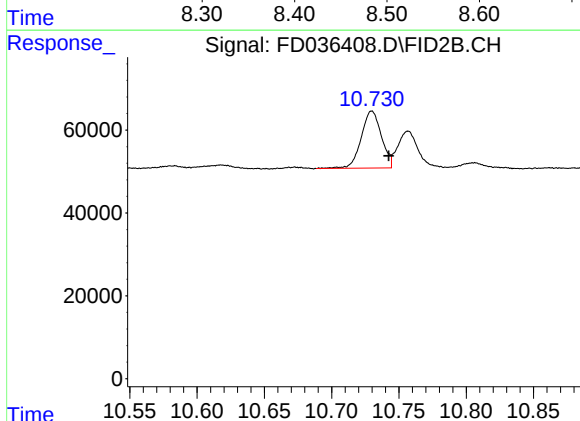
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 6176999
Conc: 52.40 ug/ml

Instrument :
FID_D
ClientSampleId :



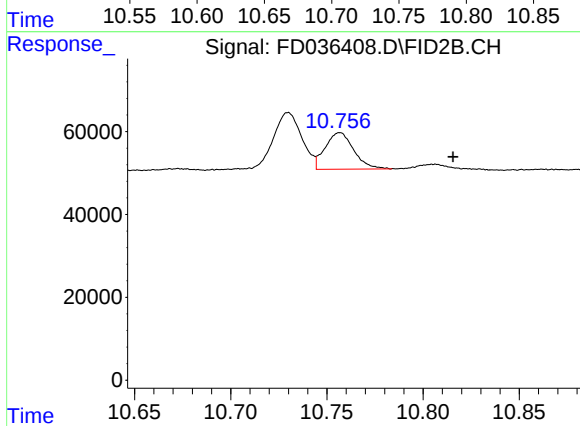
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 4182289
Conc: 50.25 ug/ml



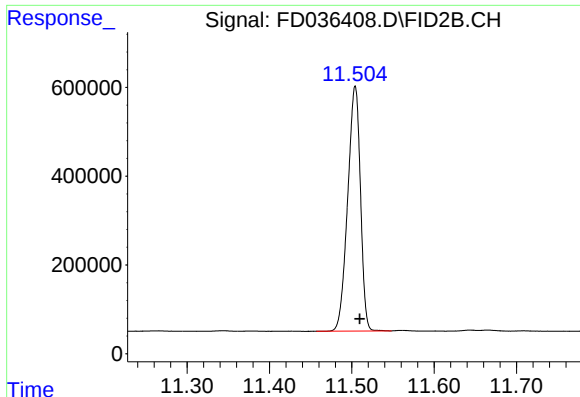
#9 Phenanthrene (C19.36)

R.T.: 10.730 min
Delta R.T.: -0.012 min
Response: 143651
Conc: 1.04 ug/ml



#10 Anthracene (C19.43)

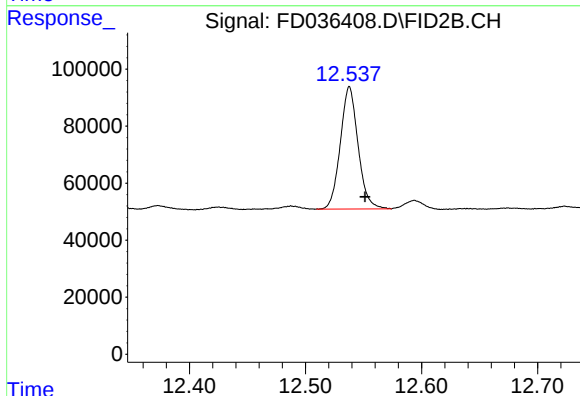
R.T.: 10.757 min
Delta R.T.: -0.058 min
Response: 91644
Conc: 0.68 ug/ml



#11 ortho-Terphenyl (SURR)

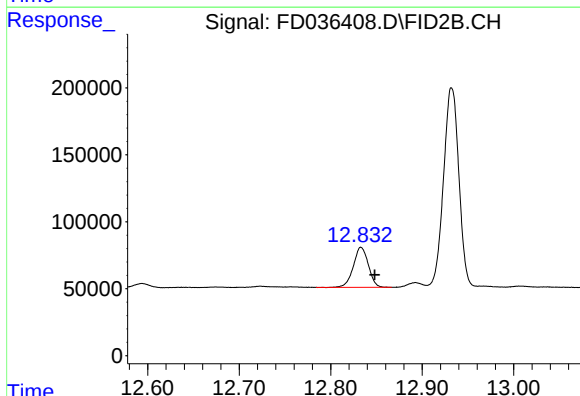
R.T.: 11.504 min
Delta R.T.: -0.005 min
Response: 5941659
Conc: 42.17 ug/ml

Instrument :
FID_D
ClientSampleId :



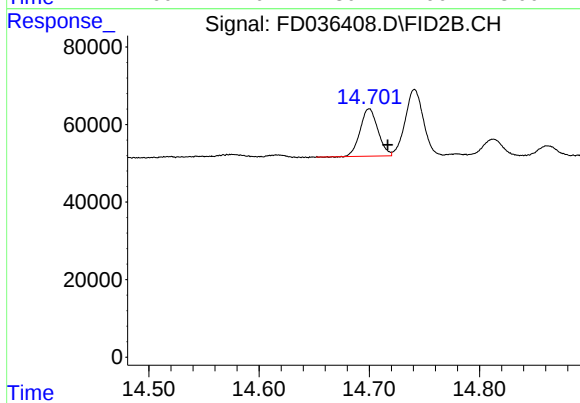
#12 Fluoranthene (C21.85)

R.T.: 12.538 min
Delta R.T.: -0.013 min
Response: 457113
Conc: 3.29 ug/ml



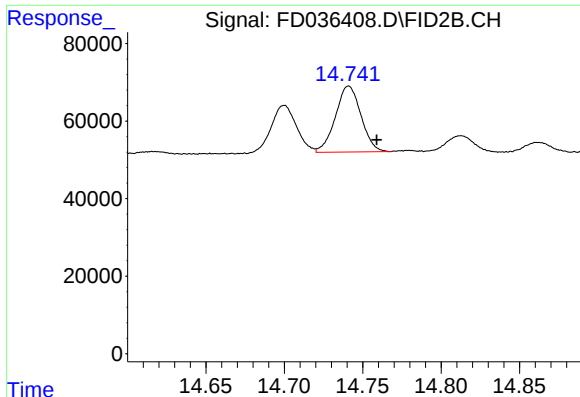
#13 Pyrene (C20.8)

R.T.: 12.833 min
Delta R.T.: -0.015 min
Response: 341555
Conc: 2.49 ug/ml



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

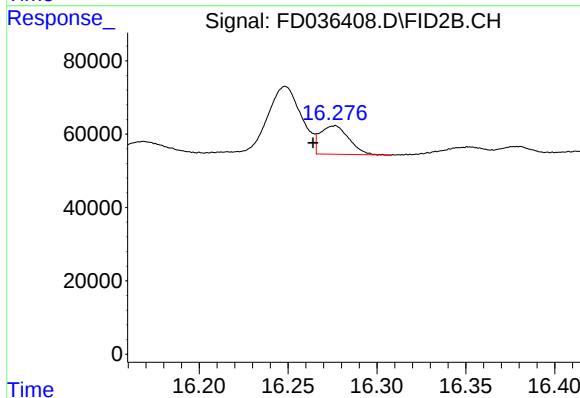
R.T.: 14.700 min
Delta R.T.: -0.017 min
Response: 136901
Conc: 1.08 ug/ml



#15 Chrysene (C27.41)

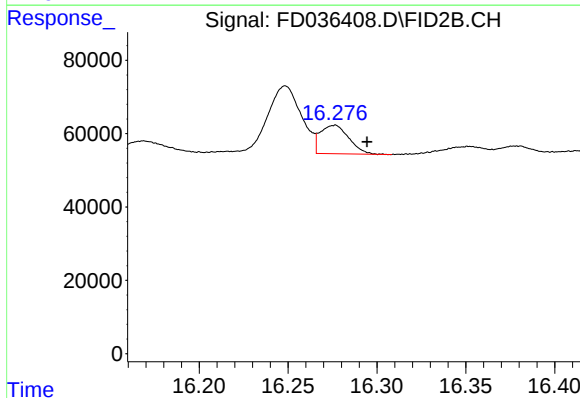
R.T.: 14.741 min
Delta R.T.: -0.018 min
Response: 193345
Conc: 1.49 ug/ml

Instrument :
FID_D
ClientSampleId :



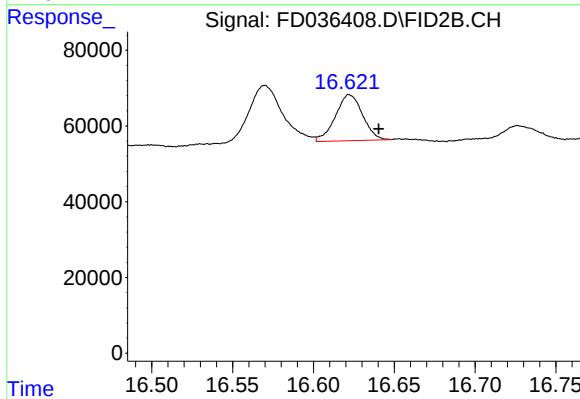
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 87559
Conc: 0.72 ug/ml



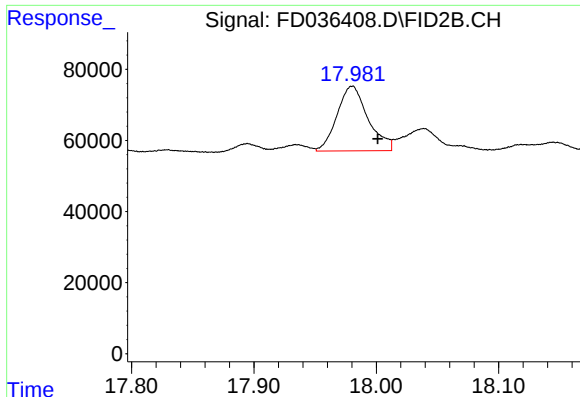
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.276 min
Delta R.T.: -0.018 min
Response: 87559
Conc: 0.74 ug/ml



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

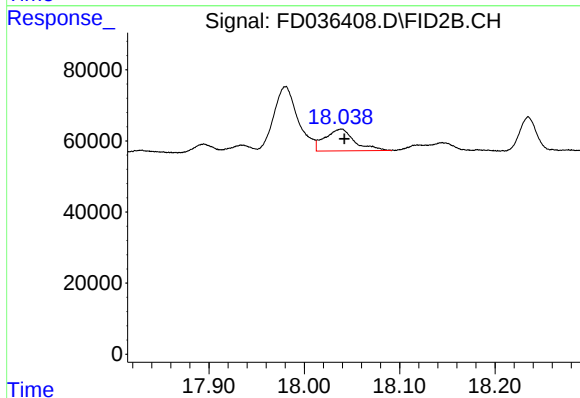
R.T.: 16.622 min
Delta R.T.: -0.018 min
Response: 142607
Conc: 1.29 ug/ml



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

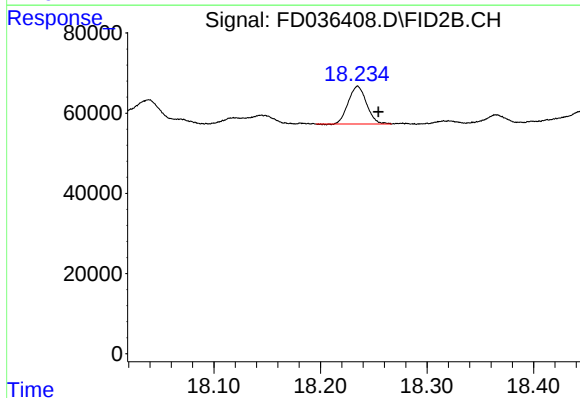
R.T.: 17.980 min
Delta R.T.: -0.021 min
Response: 321614
Conc: 2.91 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.039 min
Delta R.T.: -0.003 min
Response: 132431
Conc: 1.20 ug/ml



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

R.T.: 18.235 min
Delta R.T.: -0.019 min
Response: 112403
Conc: 1.02 ug/ml