

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033187.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 15:24
 Operator : DD\AJ
 Sample : L2314-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-8-2

Integration File: autoint1.e
 Quant Time: Apr 25 01:08:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.596	7225652	49.248 ug/ml
Spiked Amount 50.000		Recovery =	98.50%
6) S 2-Fluorobiphenyl (SURR)	8.459	4768498	48.878 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.76%
11) S ortho-Terphenyl (SURR)	11.493	6019527	37.666 ug/ml
Spiked Amount 50.000		Recovery =	75.33%
Target Compounds			
2) T Naphthalene (C11.7)	5.938	136471	0.836 ug/ml
9) T Phenanthrene (C19.36)	10.728	250687	1.600 ug/ml
12) T Fluoranthene (C21.85)	12.537	246648	1.565 ug/ml
13) T Pyrene (C20.8)	12.834	243789	1.561 ug/ml
14) T Benzo[a]anthracene (C...	14.746	206353	1.450 ug/ml
15) T Chrysene (C27.41)	14.746	206353	1.399 ug/ml
16) T benzo[b]fluoranthene ...	16.259	208837	1.530 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259f	208837	1.517 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.637	221511	1.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	273418	2.265 ug/ml
21) T Benzo[g,h,i]perylene ...	18.257	209699	1.733 ug/ml

(f)=RT Delta > 1/2 Window

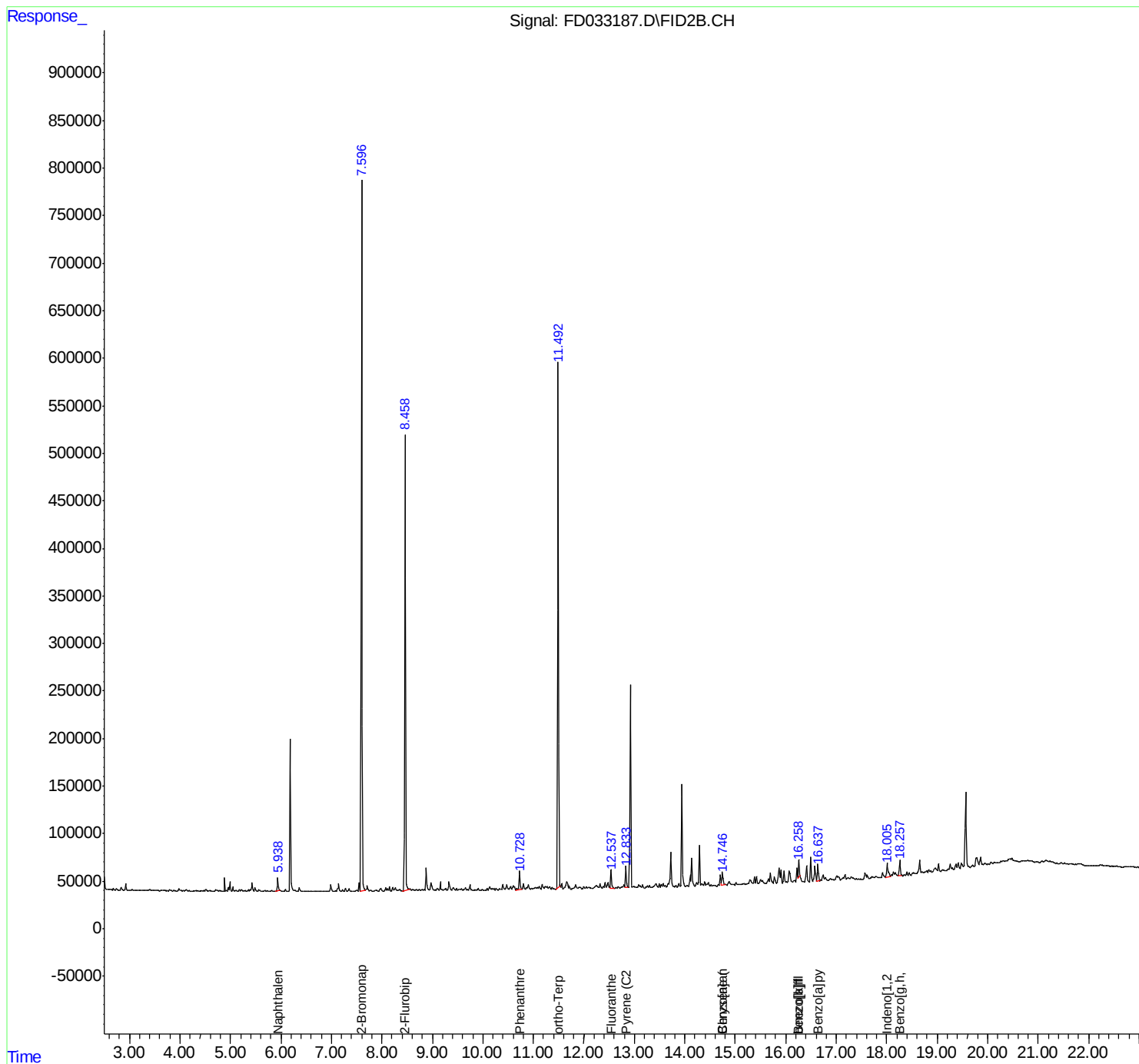
(m)=manual int.

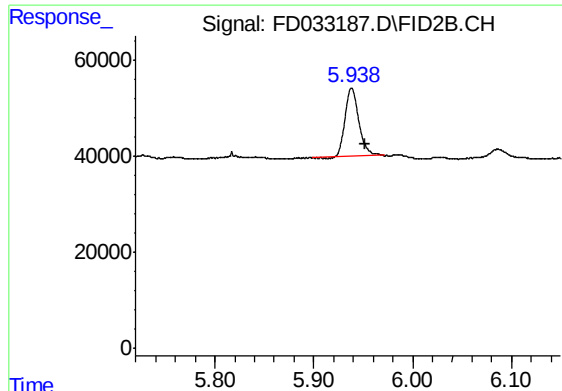
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
Data File : FD033187.D
Signal(s) : FID2B.CH
Acq On : 24 Apr 2020 15:24
Operator : DD\AJ
Sample : L2314-15
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
WB-8-2

Integration File: autoint1.e
Quant Time: Apr 25 01:08:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
Quant Title : GC Extractables
QLast Update : Tue Apr 07 02:14:39 2020
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

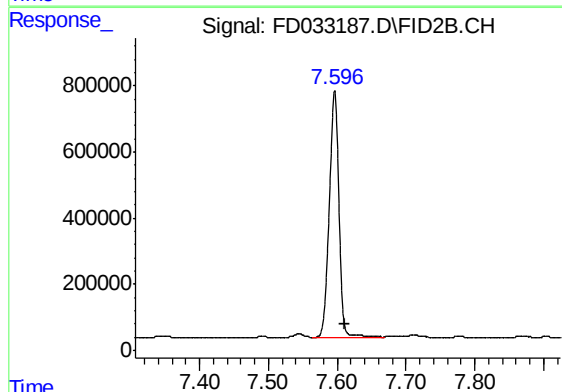




#2 Naphthalene (C11.7)

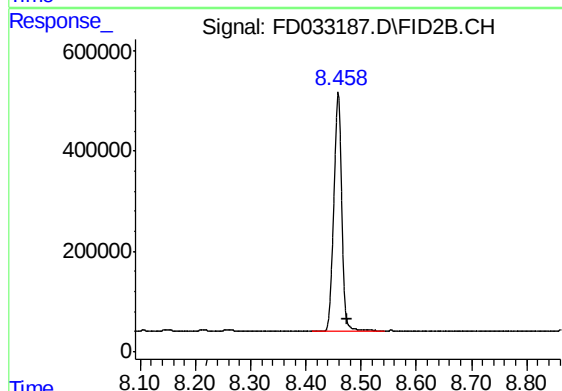
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 136471
Conc: 0.84 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-8-2



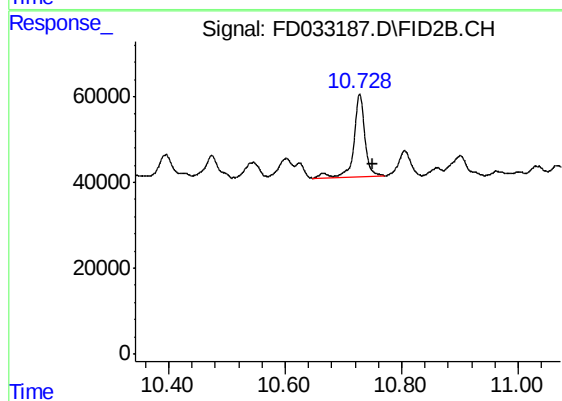
#4 2-Bromonaphthalene (SURR)

R.T.: 7.596 min
Delta R.T.: -0.015 min
Response: 7225652
Conc: 49.25 ug/ml



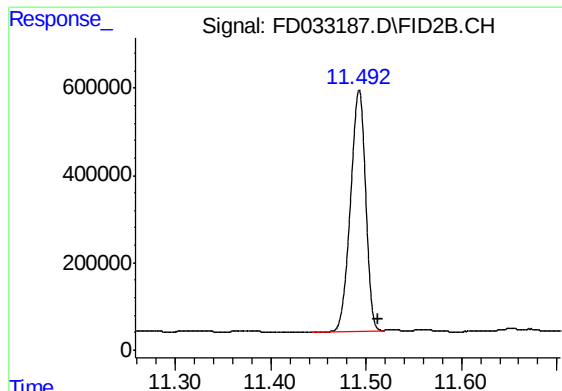
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 4768498
Conc: 48.88 ug/ml



#9 Phenanthrene (C19.36)

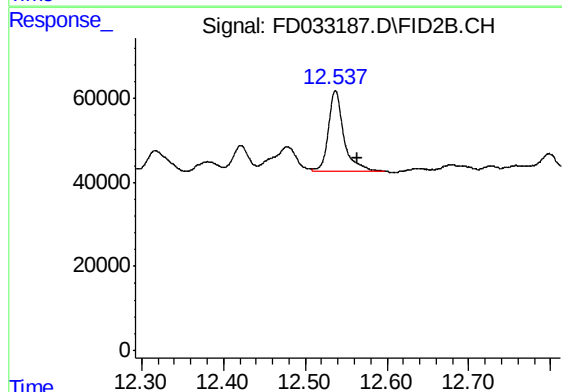
R.T.: 10.728 min
Delta R.T.: -0.023 min
Response: 250687
Conc: 1.60 ug/ml



#11 ortho-Terphenyl (SURR)

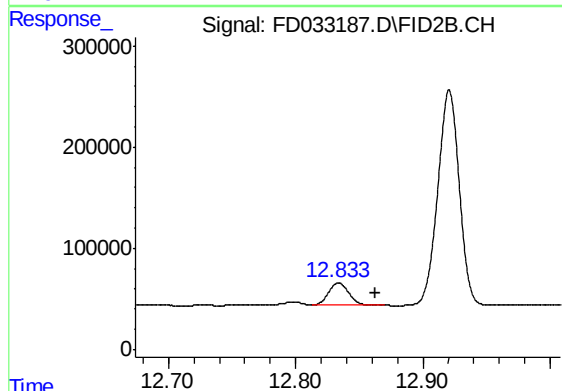
R.T.: 11.493 min
Delta R.T.: -0.019 min
Response: 6019527
Conc: 37.67 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-8-2



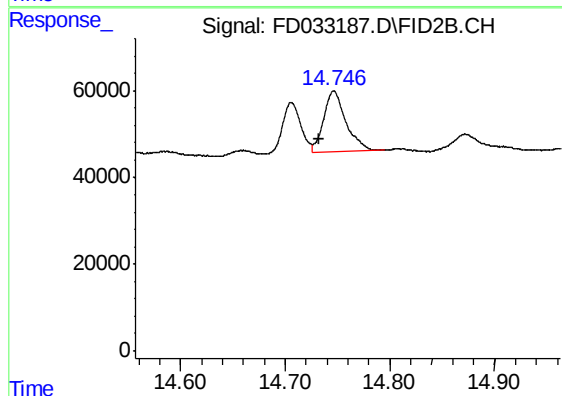
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: -0.027 min
Response: 246648
Conc: 1.57 ug/ml



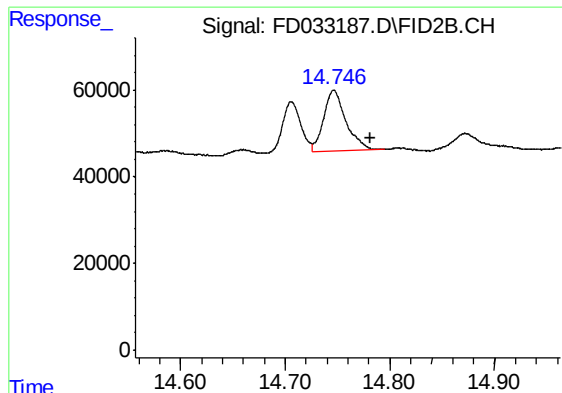
#13 Pyrene (C20.8)

R.T.: 12.834 min
Delta R.T.: -0.029 min
Response: 243789
Conc: 1.56 ug/ml



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

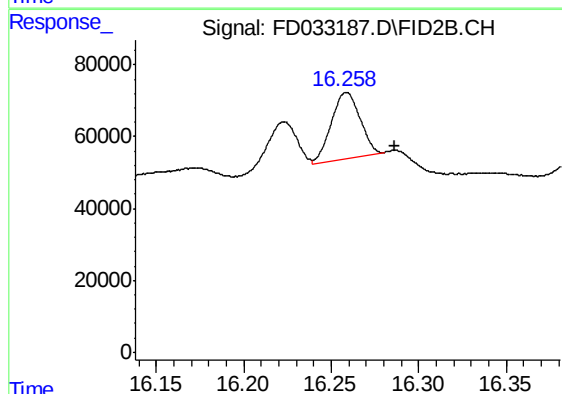
R.T.: 14.746 min
Delta R.T.: 0.014 min
Response: 206353
Conc: 1.45 ug/ml



#15 Chrysene (C27.41)

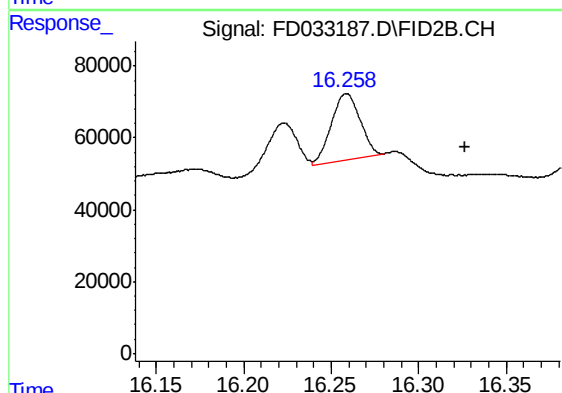
R.T.: 14.746 min
Delta R.T.: -0.035 min
Response: 206353
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-8-2



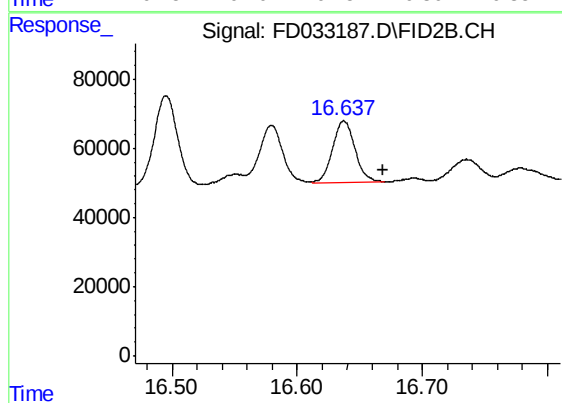
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.259 min
Delta R.T.: -0.027 min
Response: 208837
Conc: 1.53 ug/ml



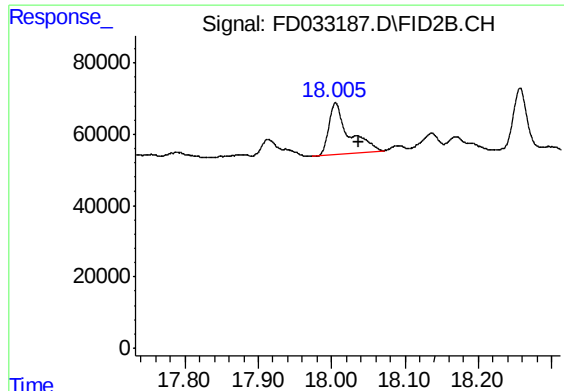
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.259 min
Delta R.T.: -0.068 min
Response: 208837
Conc: 1.52 ug/ml



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

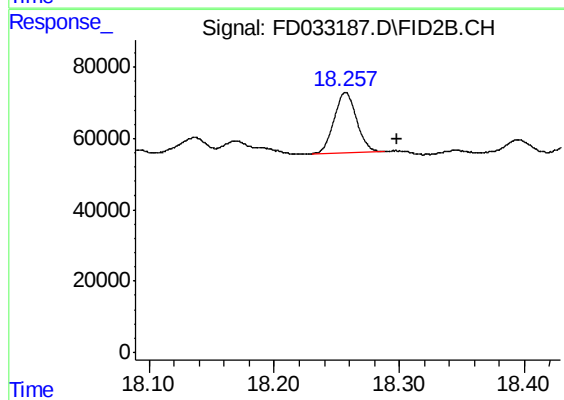
R.T.: 16.637 min
Delta R.T.: -0.032 min
Response: 221511
Conc: 1.67 ug/ml



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

R.T.: 18.005 min
Delta R.T.: -0.032 min
Response: 273418
Conc: 2.27 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-8-2



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

R.T.: 18.257 min
Delta R.T.: -0.041 min
Response: 209699
Conc: 1.73 ug/ml