

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033166.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 2:12
 Operator : DD\AJ
 Sample : L2314-01
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-2-1

Integration File: autoint1.e
 Quant Time: Apr 24 05:31:59 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...	7.597	6525686	44.477 ug/ml
Spiked Amount 50.000		Recovery =	88.95%
6) S 2-Fluorobiphenyl (SURR)	8.460	4317323	44.254 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.51%
11) S ortho-Terphenyl (SURR)	11.492	4646891	29.077 ug/ml
Spiked Amount 50.000		Recovery =	58.15%
Target Compounds			
2) T Naphthalene (C11.7)	5.940	179575	1.101 ug/ml
9) T Phenanthrene (C19.36)	10.728	402312	2.568 ug/ml
12) T Fluoranthene (C21.85)	12.538	580907	3.686 ug/ml
13) T Pyrene (C20.8)	12.834	566243	3.626 ug/ml
14) T Benzo[a]anthracene (C...	14.746	324370	2.279 ug/ml
15) T Chrysene (C27.41)	14.746	324370	2.198 ug/ml
16) T benzo[b]fluoranthene ...	16.260	291216	2.134 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260f	291216	2.116 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.637	287975	2.174 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.038	238073	1.972 ug/ml
20) T Dibenz[a,h]anthracene...	18.038	238073	1.900 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	208295	1.721 ug/ml

(f)=RT Delta > 1/2 Window

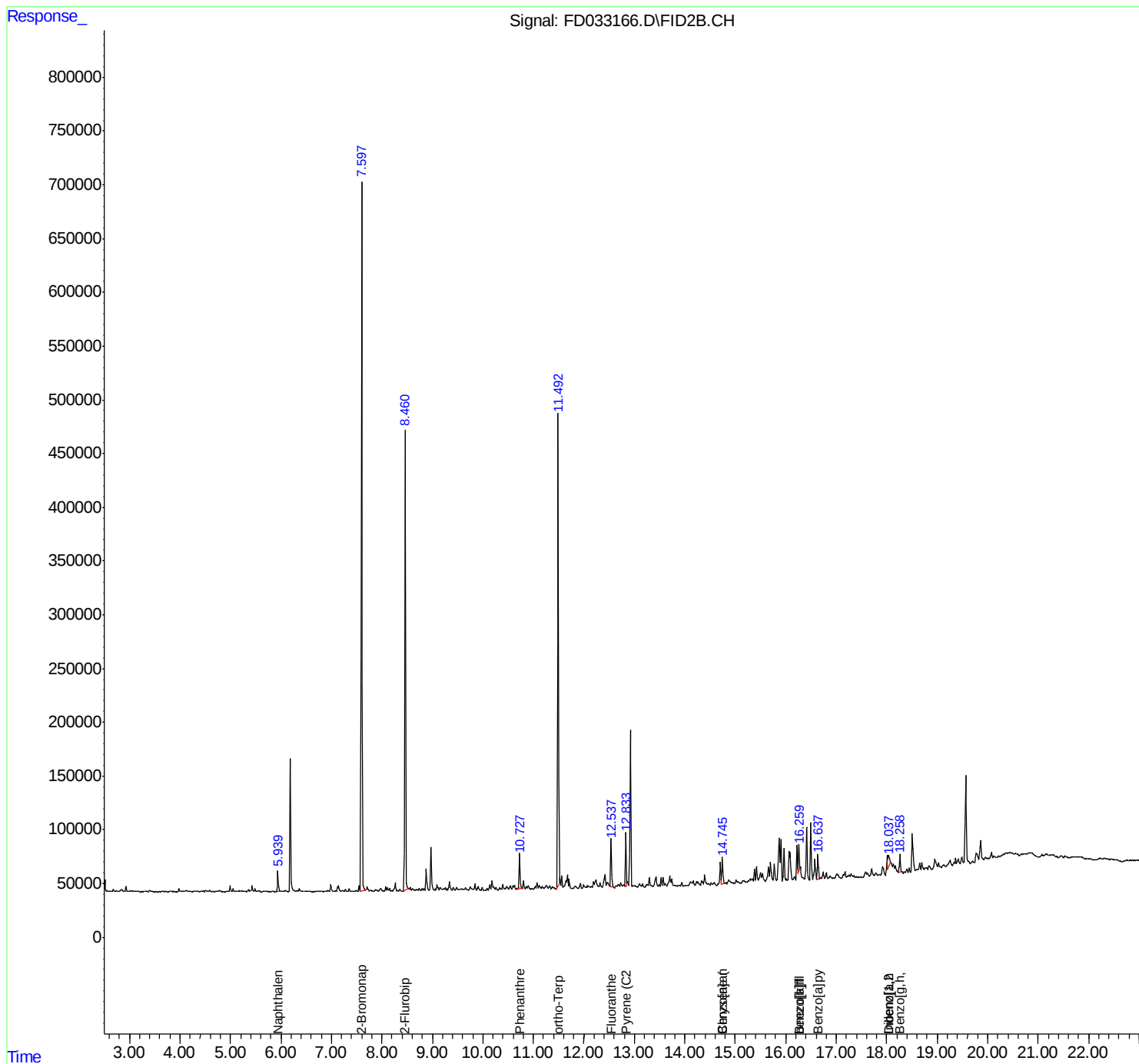
(m)=manual int.

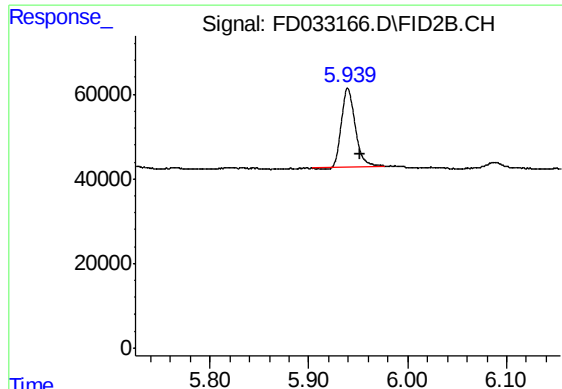
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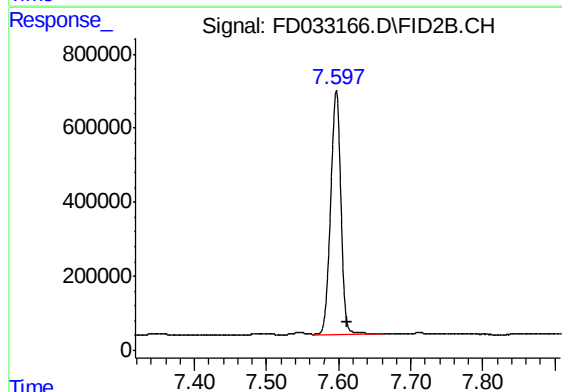




#2 Naphthalene (C11.7)

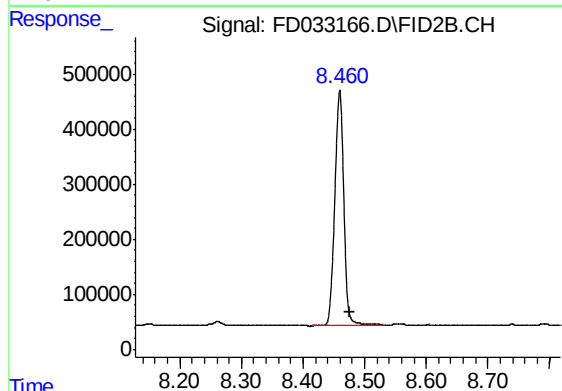
R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 179575
Conc: 1.10 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-2-1



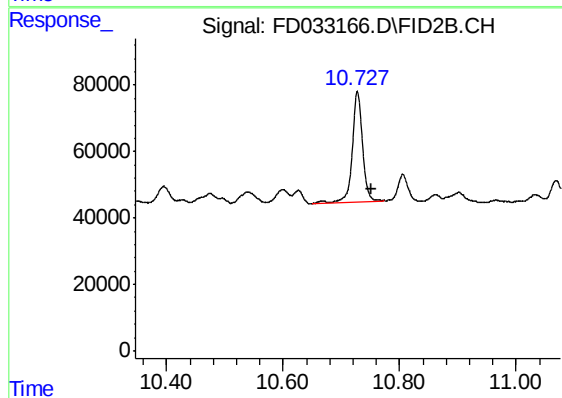
#4 2-Bromonaphthalene (SURR)

R.T.: 7.597 min
Delta R.T.: -0.015 min
Response: 6525686
Conc: 44.48 ug/ml



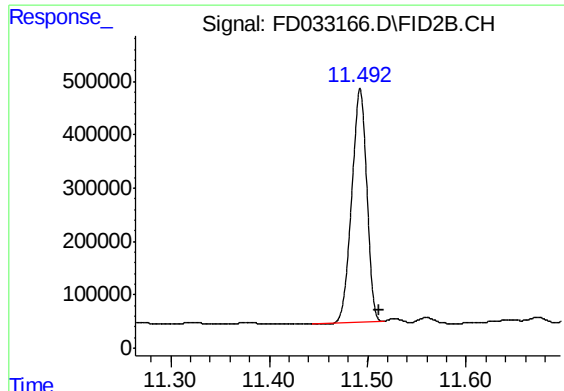
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 4317323
Conc: 44.25 ug/ml



#9 Phenanthrene (C19.36)

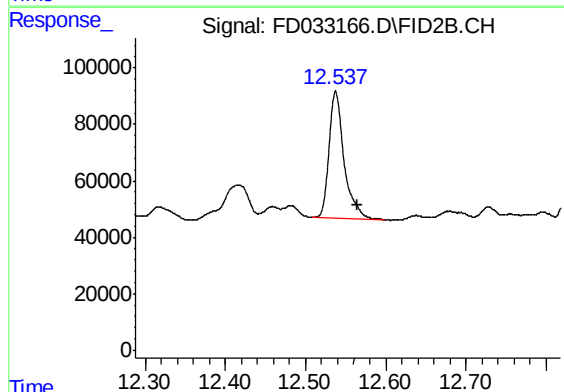
R.T.: 10.728 min
Delta R.T.: -0.023 min
Response: 402312
Conc: 2.57 ug/ml



#11 ortho-Terphenyl (SURR)

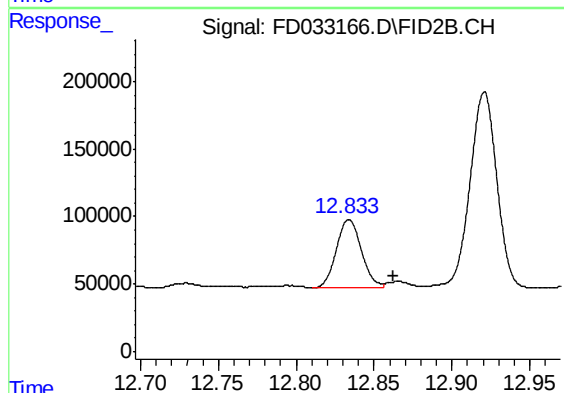
R.T.: 11.492 min
Delta R.T.: -0.020 min
Response: 4646891
Conc: 29.08 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-2-1



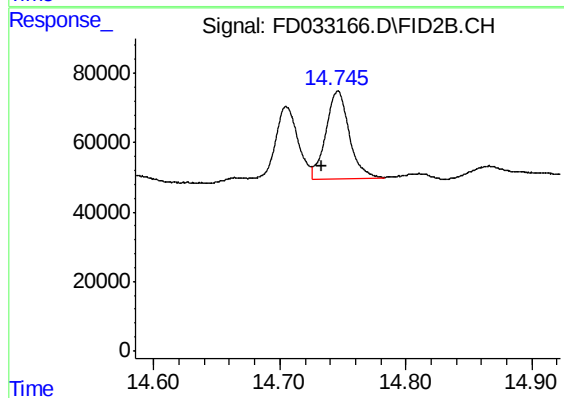
#12 Fluoranthene (C21.85)

R.T.: 12.538 min
Delta R.T.: -0.027 min
Response: 580907
Conc: 3.69 ug/ml



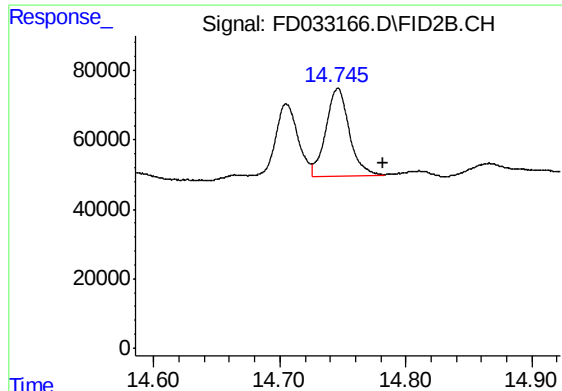
#13 Pyrene (C20.8)

R.T.: 12.834 min
Delta R.T.: -0.029 min
Response: 566243
Conc: 3.63 ug/ml



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

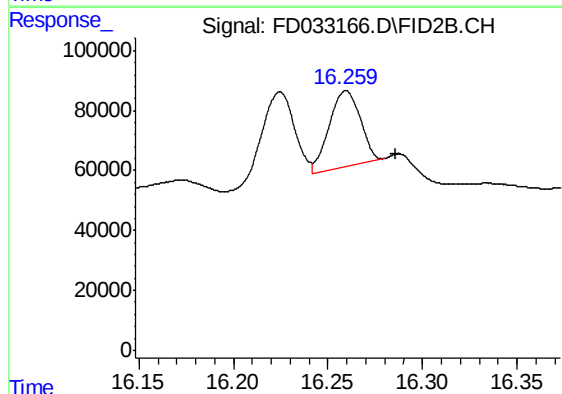
R.T.: 14.746 min
Delta R.T.: 0.013 min
Response: 324370
Conc: 2.28 ug/ml



#15 Chrysene (C27.41)

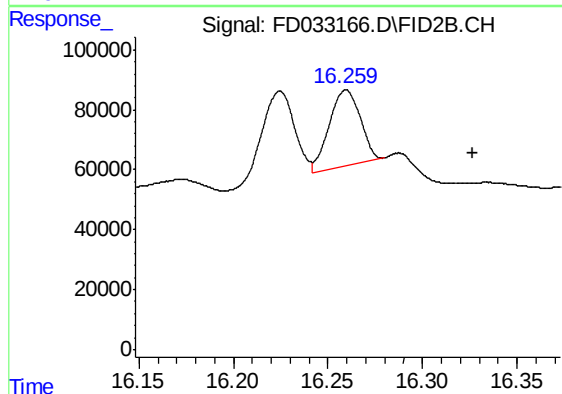
R.T.: 14.746 min
Delta R.T.: -0.036 min
Response: 324370
Conc: 2.20 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-2-1



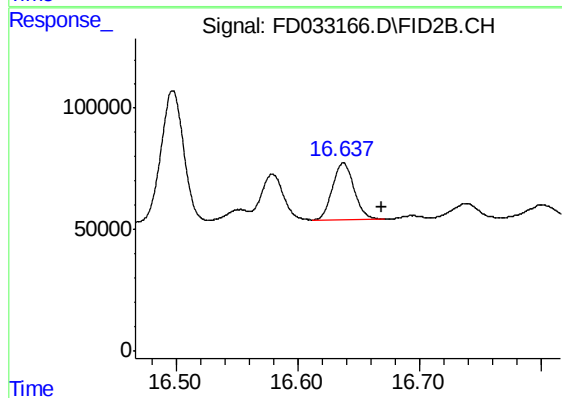
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 291216
Conc: 2.13 ug/ml



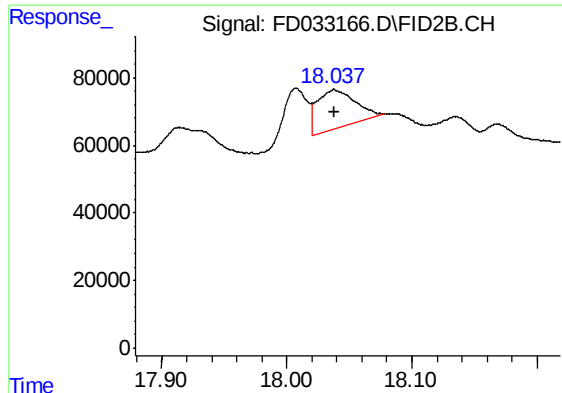
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.260 min
Delta R.T.: -0.067 min
Response: 291216
Conc: 2.12 ug/ml



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

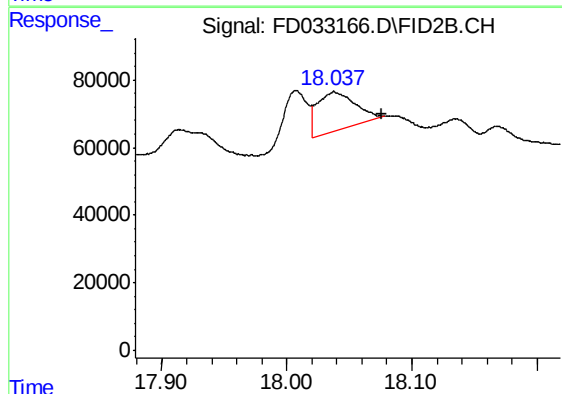
R.T.: 16.637 min
Delta R.T.: -0.032 min
Response: 287975
Conc: 2.17 ug/ml



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

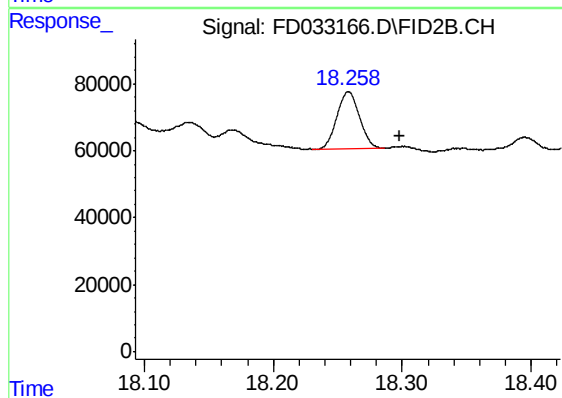
R.T.: 18.038 min
Delta R.T.: 0.000 min
Response: 238073
Conc: 1.97 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-2-1



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

R.T.: 18.038 min
Delta R.T.: -0.038 min
Response: 238073
Conc: 1.90 ug/ml



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

R.T.: 18.258 min
Delta R.T.: -0.040 min
Response: 208295
Conc: 1.72 ug/ml