

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033165.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 1:36
 Operator : DD\AJ
 Sample : L2375-03
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-16B

Integration File: autoint1.e
 Quant Time: Apr 24 05:31:42 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...	7.598	6634851	45.221 ug/ml
Spiked Amount 50.000		Recovery =	90.44%
6) S 2-Fluorobiphenyl (SURR)	8.460	4445620	45.569 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.14%
11) S ortho-Terphenyl (SURR)	11.492	3778972	23.646 ug/ml
Spiked Amount 50.000		Recovery =	47.29%
Target Compounds			
8) T Flouorene (C16.55)	9.334	208846	1.343 ug/ml
9) T Phenanthrene (C19.36)	10.728	606100	3.869 ug/ml
10) T Anthracene (C19.43)	10.804	173339	1.138 ug/ml
12) T Fluoranthene (C21.85)	12.538	887762	5.633 ug/ml
13) T Pyrene (C20.8)	12.835	940528	6.023 ug/ml
14) T Benzo[a]anthracene (C...	14.746	434121	3.050 ug/ml
15) T Chrysene (C27.41)	14.746	434121	2.942 ug/ml
16) T benzo[b]fluoranthene ...	16.260	279429	2.047 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260f	279429	2.030 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	361867	2.732 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.006	364480	3.020 ug/ml
20) T Dibenz[a,h]anthracene...	18.006f	364480	2.910 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	222396	1.838 ug/ml

(f)=RT Delta > 1/2 Window

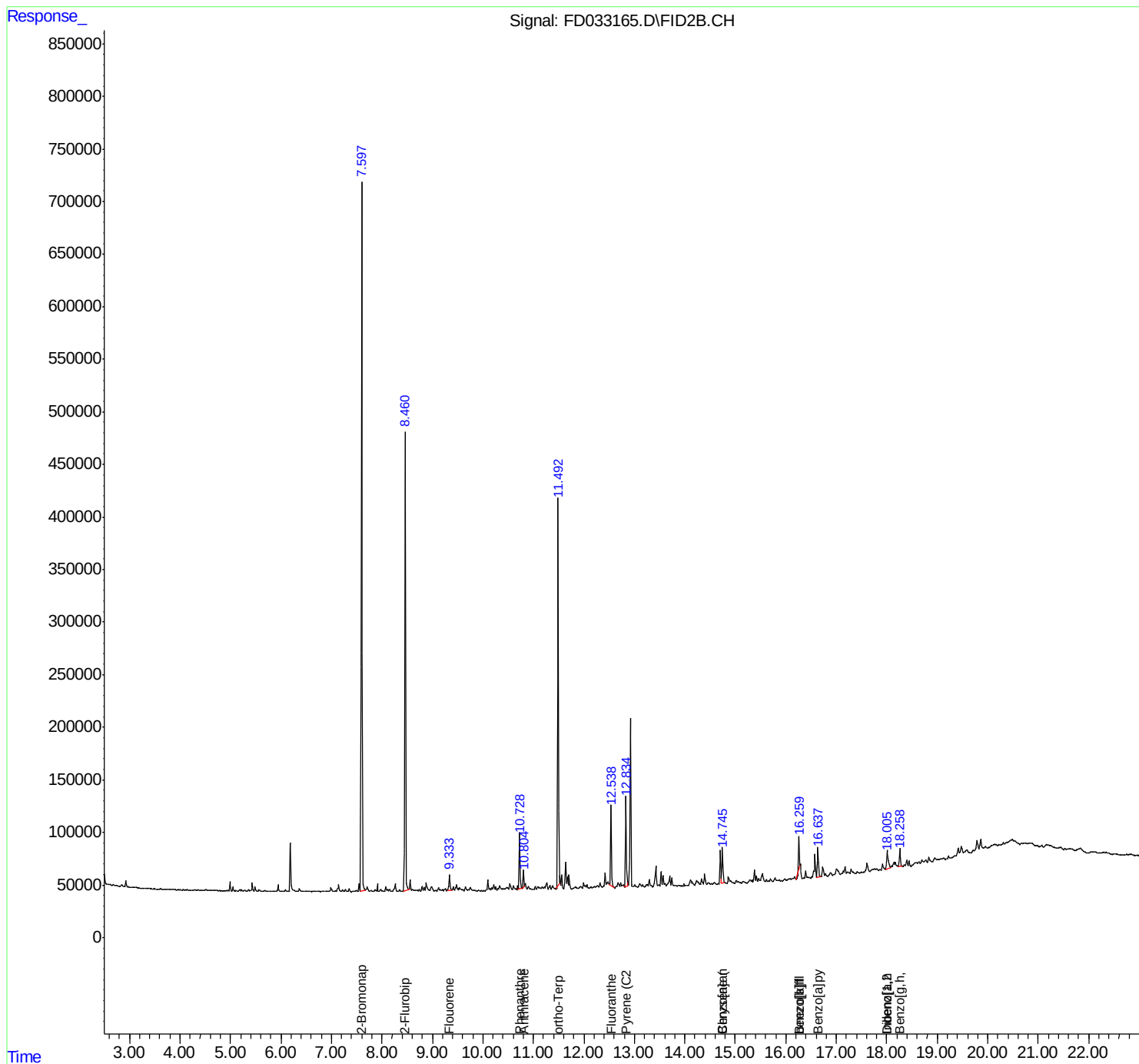
(m)=manual int.

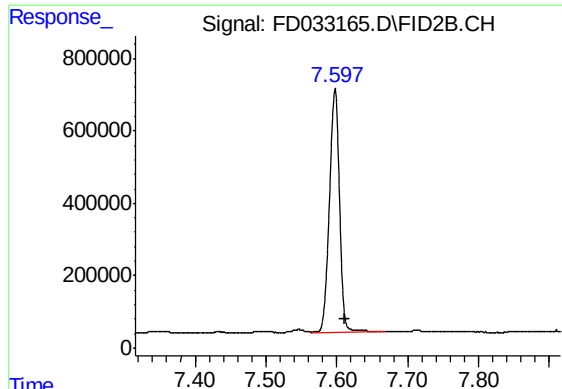
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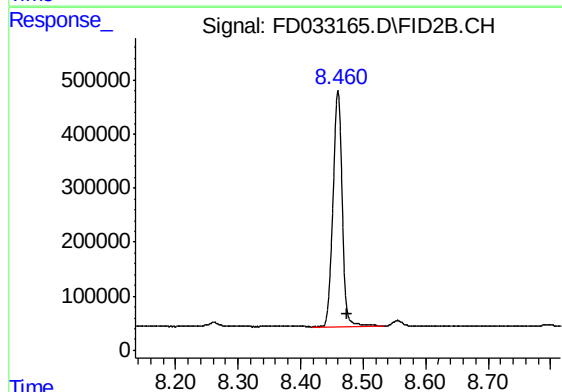




#4 2-Bromonaphthalene (SURR)

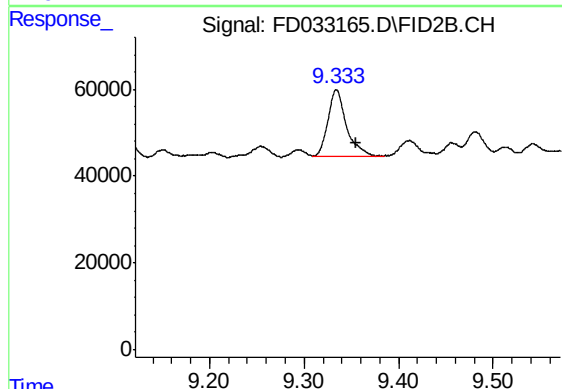
R.T.: 7.598 min
Delta R.T.: -0.014 min
Response: 6634851
Conc: 45.22 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-16B



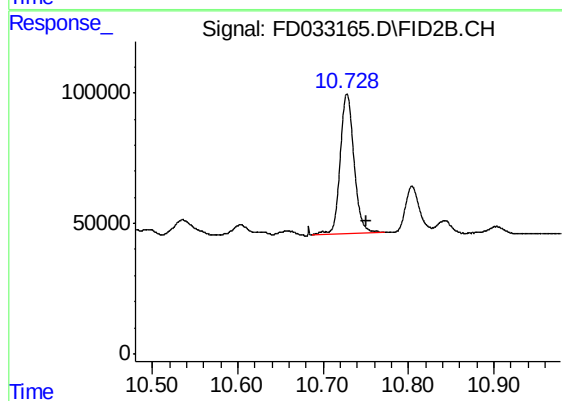
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 4445620
Conc: 45.57 ug/ml



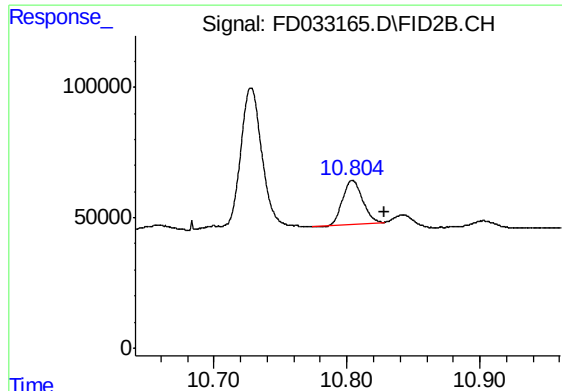
#8 Flouorene (C16.55)

R.T.: 9.334 min
Delta R.T.: -0.021 min
Response: 208846
Conc: 1.34 ug/ml



#9 Phenanthrene (C19.36)

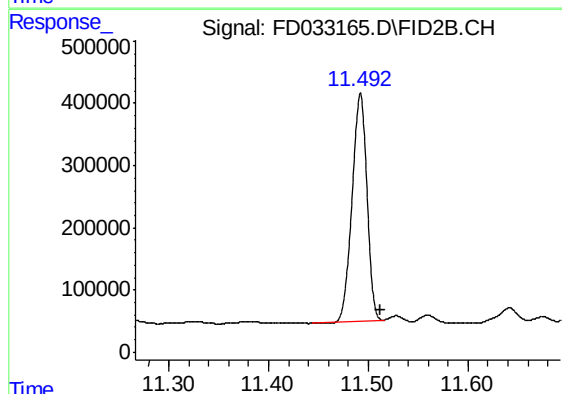
R.T.: 10.728 min
Delta R.T.: -0.023 min
Response: 606100
Conc: 3.87 ug/ml



#10 Anthracene (C19.43)

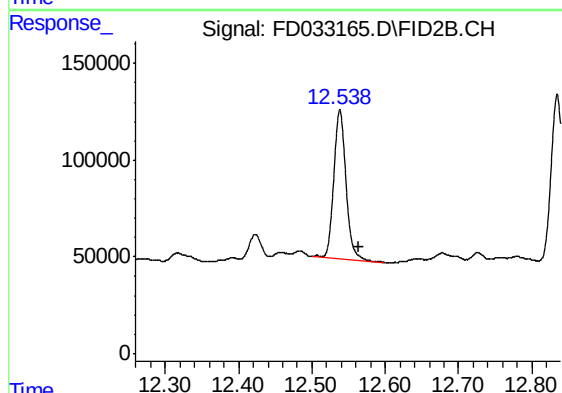
R.T.: 10.804 min
Delta R.T.: -0.024 min
Response: 173339
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-16B



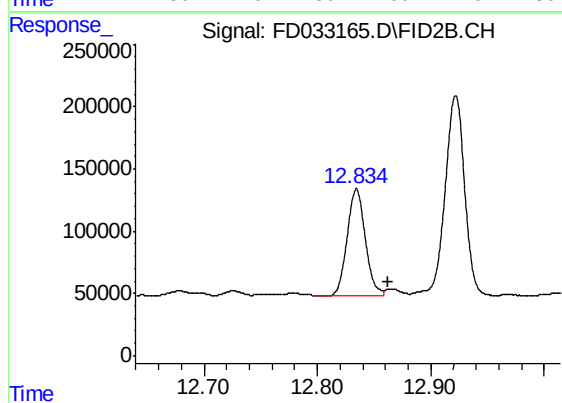
#11 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.020 min
Response: 3778972
Conc: 23.65 ug/ml



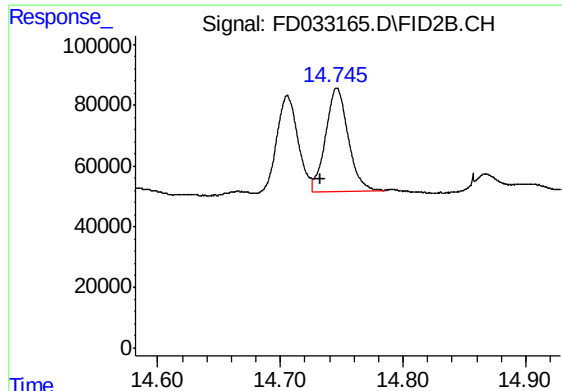
#12 Fluoranthene (C21.85)

R.T.: 12.538 min
Delta R.T.: -0.026 min
Response: 887762
Conc: 5.63 ug/ml



#13 Pyrene (C20.8)

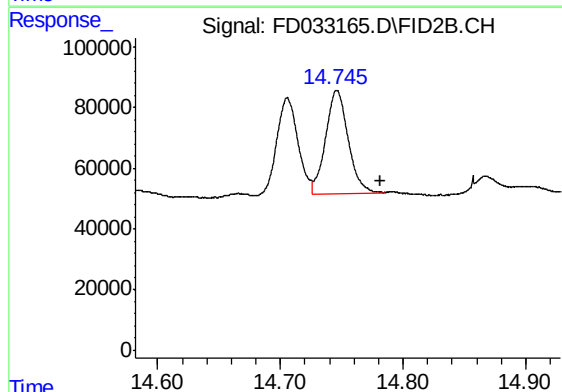
R.T.: 12.835 min
Delta R.T.: -0.028 min
Response: 940528
Conc: 6.02 ug/ml



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

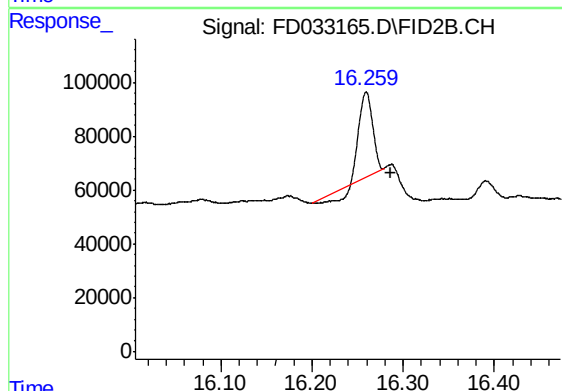
R.T.: 14.746 min
Delta R.T.: 0.013 min
Response: 434121
Conc: 3.05 ug/ml

Instrument :
FID_D
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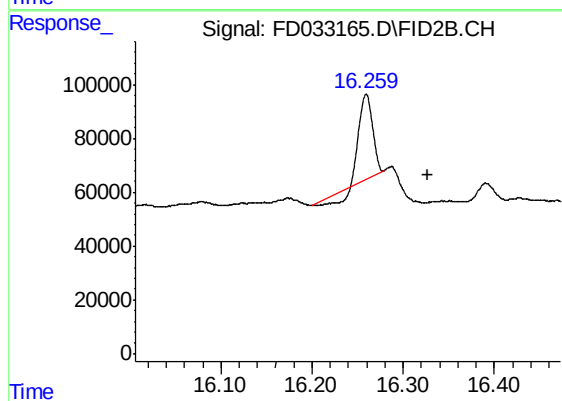
#15 Chrysene (C27.41)

R.T.: 14.746 min
Delta R.T.: -0.035 min
Response: 434121
Conc: 2.94 ug/ml



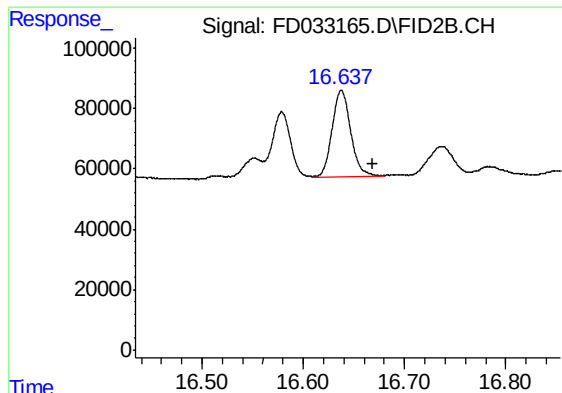
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.260 min
Delta R.T.: -0.027 min
Response: 279429
Conc: 2.05 ug/ml



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

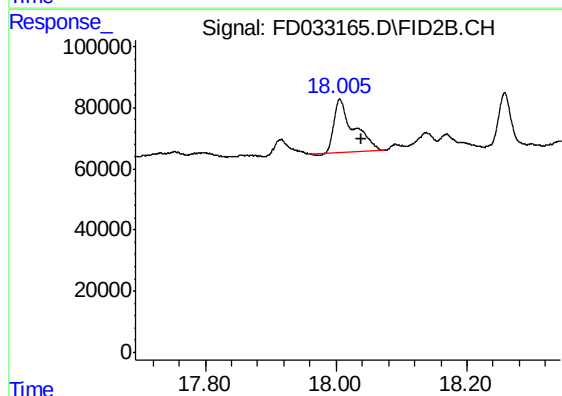
R.T.: 16.260 min
Delta R.T.: -0.067 min
Response: 279429
Conc: 2.03 ug/ml



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

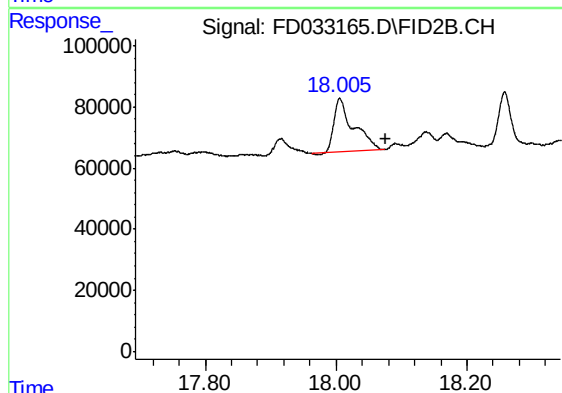
R.T.: 16.638 min
Delta R.T.: -0.031 min
Response: 361867
Conc: 2.73 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-16B



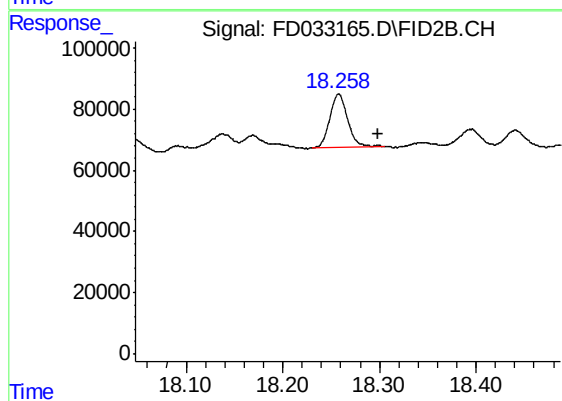
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.006 min
Delta R.T.: -0.032 min
Response: 364480
Conc: 3.02 ug/ml



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

R.T.: 18.006 min
Delta R.T.: -0.070 min
Response: 364480
Conc: 2.91 ug/ml



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

R.T.: 18.258 min
Delta R.T.: -0.040 min
Response: 222396
Conc: 1.84 ug/ml