

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
 Data File : FD031398.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 2:24
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

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Integration File: sample.E
 Quant Time: Nov 09 03:07:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

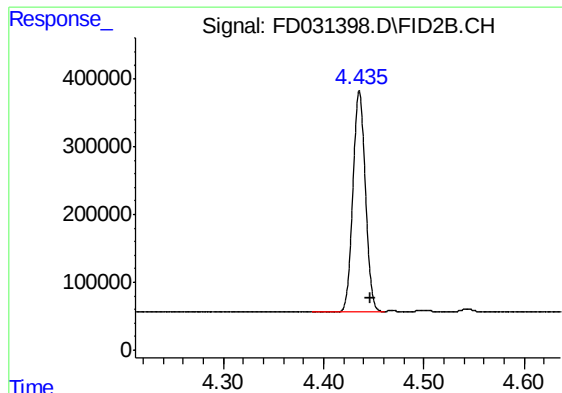
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.636	2699226	22.676 ug/ml
Spiked Amount 50.000		Recovery =	45.35%
6) S 2-Fluorobiphenyl (SURR)	8.496	1850016	22.454 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.91%
11) S ortho-Terphenyl (SURR)	11.538	2807943	21.943 ug/ml
Spiked Amount 50.000		Recovery =	43.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.436	2808657	23.399 ug/ml
2) T Naphthalene (C11.7)	5.974	2992532	23.242 ug/ml
3) T 2-Methylnaphthalene (...)	7.025	2954893	23.008 ug/ml
5) T Acenaphthylene (C15.06)	8.300	2816153	22.370 ug/ml
7) T Acenaphthene (C15.5)	8.596	2937909	22.438 ug/ml
8) T Fluorene (C16.55)	9.375	2908462	22.246 ug/ml
9) T Phenanthrene (C19.36)	10.770	2868569	21.772 ug/ml
10) T Anthracene (C19.43)	10.844	2733089	21.196 ug/ml
12) T Fluoranthene (C21.85)	12.579	2881078	21.740 ug/ml
13) T Pyrene (C20.8)	12.876	2859576	21.713 ug/ml
14) T Benzo[a]anthracene (C...	14.744	2712565	21.429 ug/ml
15) T Chrysene (C27.41)	14.786	2718283	21.432 ug/ml
16) T benzo[b]fluoranthene ...	16.290	2677291	21.328 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.324	2664060	21.170 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2634777	21.232 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.030	2566680	21.101 ug/mlm
20) T Dibenz[a,h]anthracene...	18.072	2625072	21.200 ug/ml
21) T Benzo[g,h,i]perylene ...	18.285	2471463	20.487 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



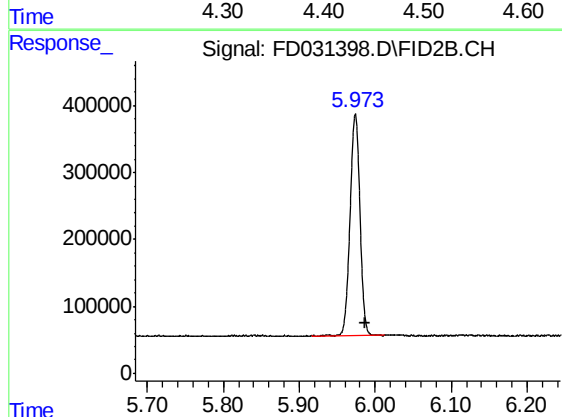
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.436 min
Delta R.T.: -0.011 min
Response: 2808657
Conc: 23.40 ug/ml

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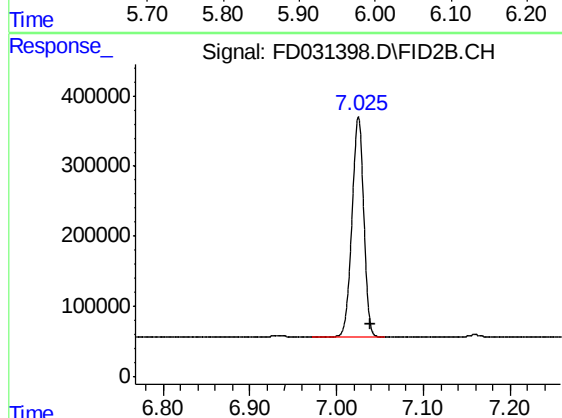
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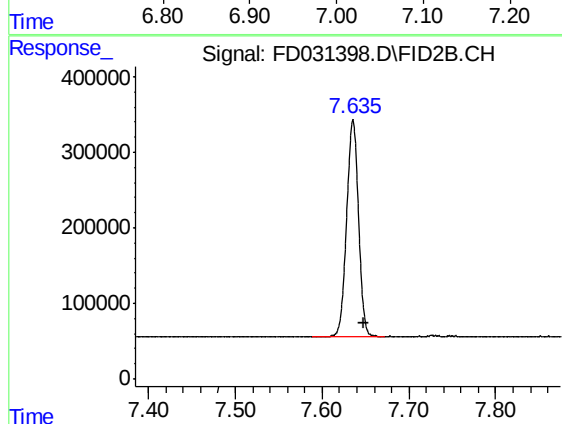
#2 Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.013 min
Response: 2992532
Conc: 23.24 ug/ml



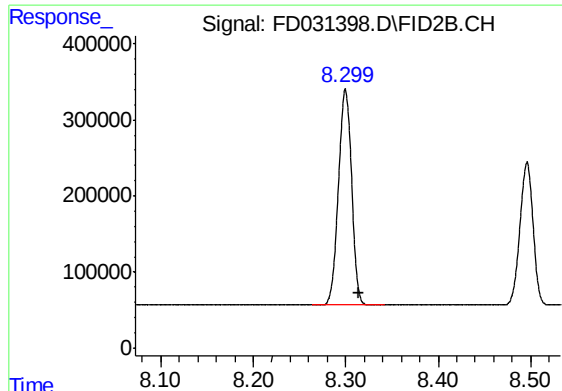
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 2954893
Conc: 23.01 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 2699226
Conc: 22.68 ug/ml



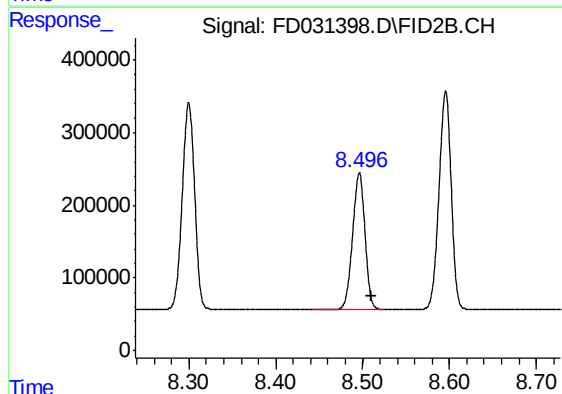
#5 Acenaphthylene (C15.06)

R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 2816153
Conc: 22.37 ug/ml

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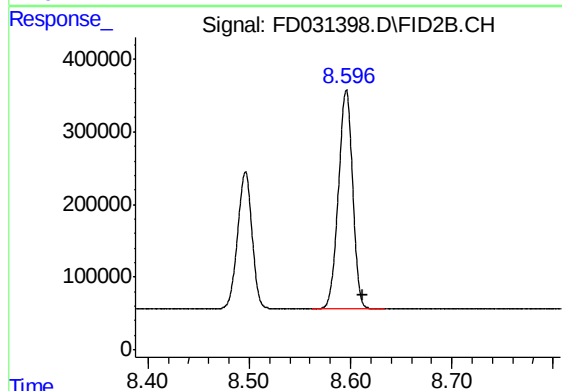
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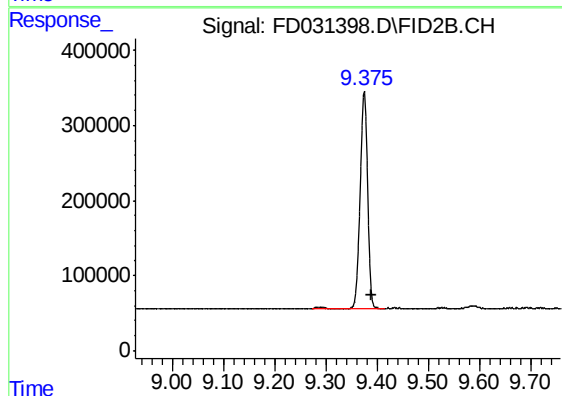
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.496 min
Delta R.T.: -0.014 min
Response: 1850016
Conc: 22.45 ug/ml



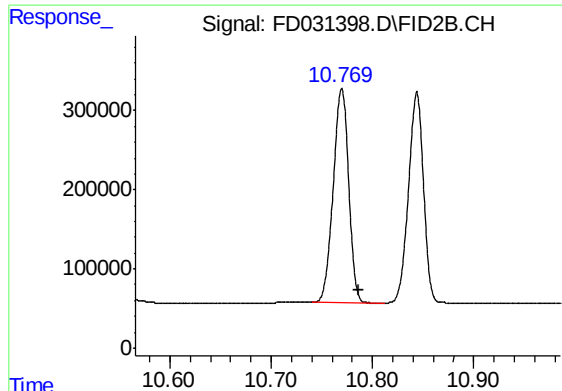
#7 Acenaphthene (C15.5)

R.T.: 8.596 min
Delta R.T.: -0.016 min
Response: 2937909
Conc: 22.44 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.375 min
Delta R.T.: -0.015 min
Response: 2908462
Conc: 22.25 ug/ml



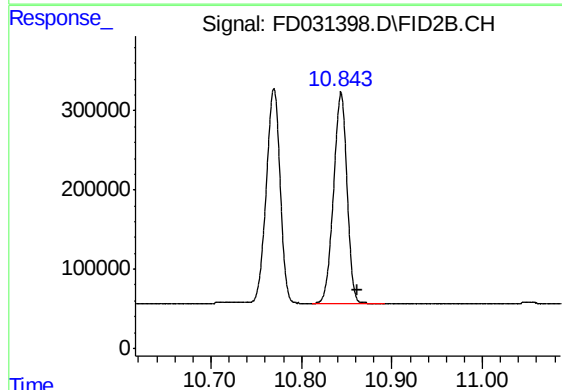
#9 Phenanthrene (C19.36)

R.T.: 10.770 min
Delta R.T.: -0.017 min
Response: 2868569
Conc: 21.77 ug/ml

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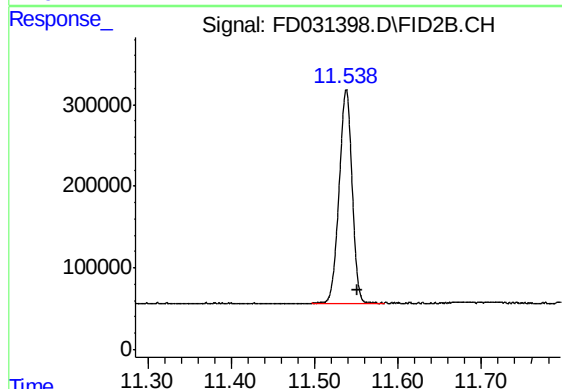
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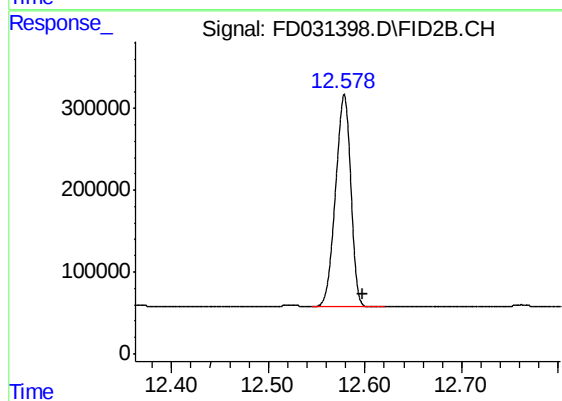
#10 Anthracene (C19.43)

R.T.: 10.844 min
Delta R.T.: -0.019 min
Response: 2733089
Conc: 21.20 ug/ml



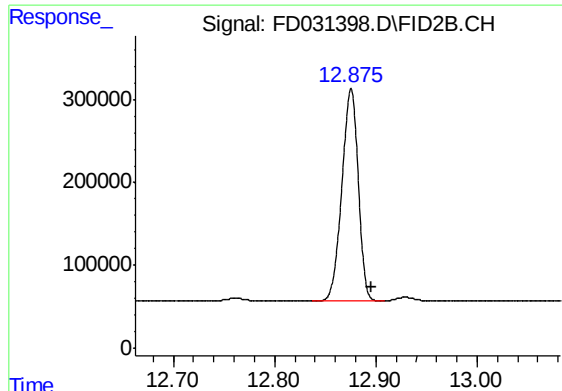
#11 ortho-Terphenyl (SURRE)

R.T.: 11.538 min
Delta R.T.: -0.013 min
Response: 2807943
Conc: 21.94 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.579 min
Delta R.T.: -0.019 min
Response: 2881078
Conc: 21.74 ug/ml



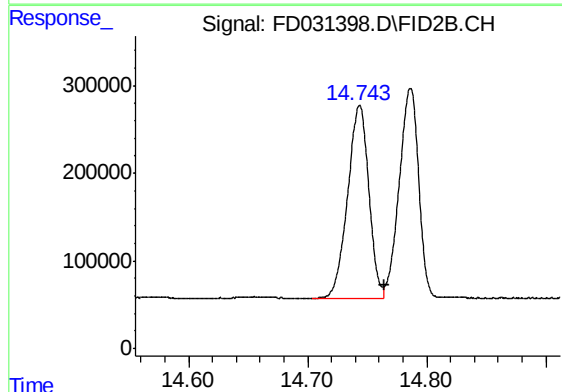
#13 Pyrene (C20.8)

R.T.: 12.876 min
Delta R.T.: -0.020 min
Response: 2859576
Conc: 21.71 ug/ml

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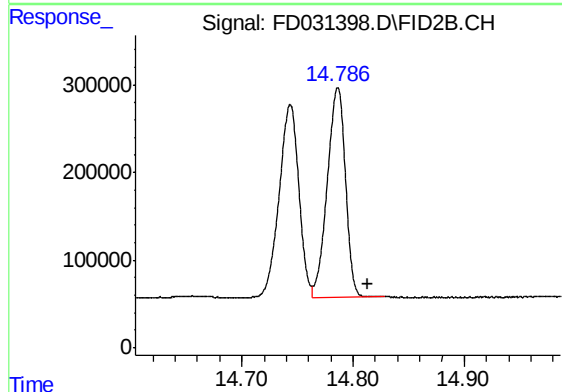
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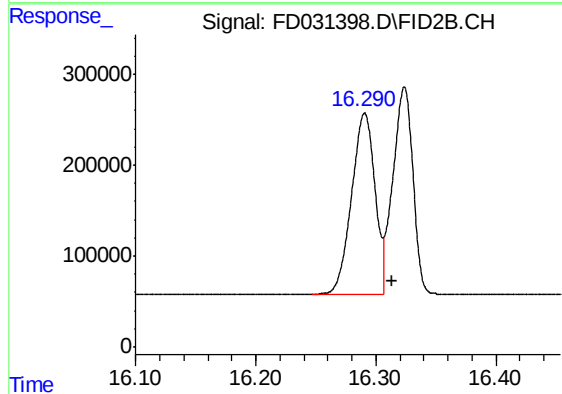
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: -0.021 min
Response: 2712565
Conc: 21.43 ug/ml



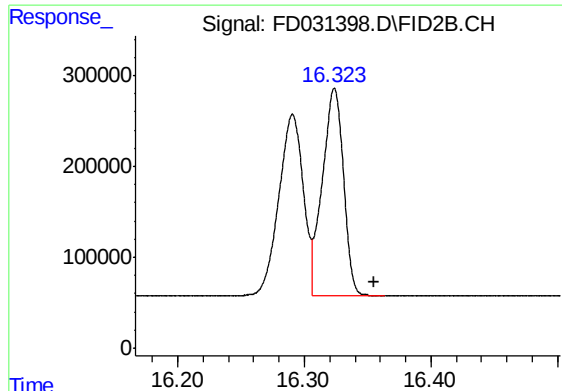
#15 Chrysene (C27.41)

R.T.: 14.786 min
Delta R.T.: -0.027 min
Response: 2718283
Conc: 21.43 ug/ml



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

R.T.: 16.290 min
Delta R.T.: -0.023 min
Response: 2677291
Conc: 21.33 ug/ml m



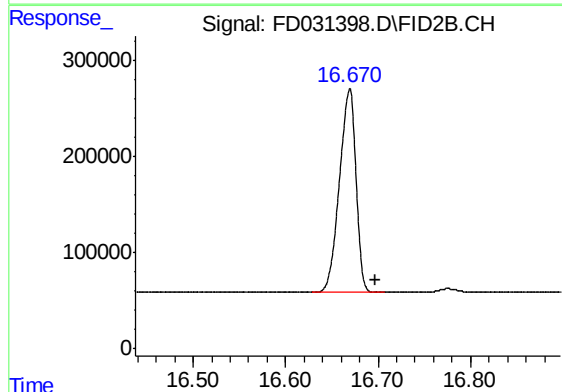
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.324 min
Delta R.T.: -0.031 min
Response: 2664060
Conc: 21.17 ug/ml

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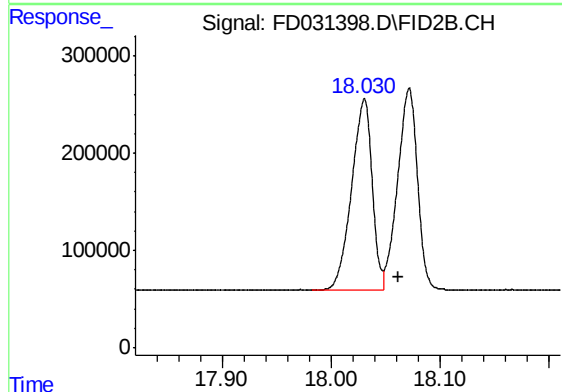
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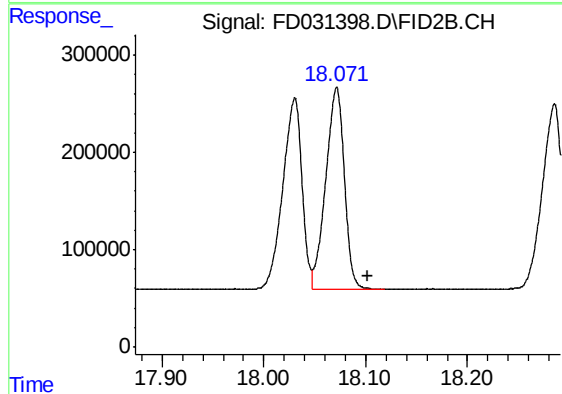
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.669 min
Delta R.T.: -0.028 min
Response: 2634777
Conc: 21.23 ug/ml



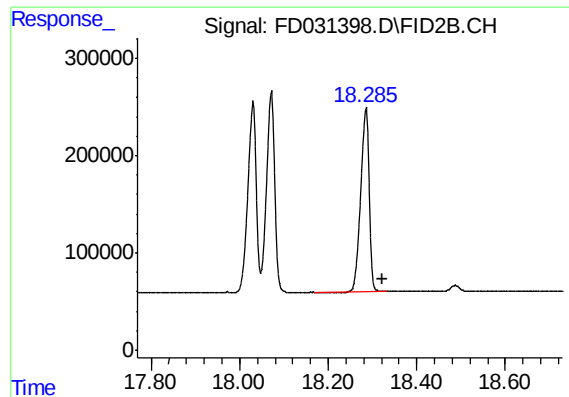
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.030 min
Delta R.T.: -0.031 min
Response: 2566680
Conc: 21.10 ug/ml m



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

R.T.: 18.072 min
Delta R.T.: -0.030 min
Response: 2625072
Conc: 21.20 ug/ml



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

R.T.: 18.285 min
Delta R.T.: -0.037 min
Response: 2471463
Conc: 20.49 ug/ml

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