

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040591.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 12:23
 Operator : AJ\MA
 Sample : PB141996BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141996BSD

Integration File: autoint1.e
 Quant Time: Jan 13 12:50:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

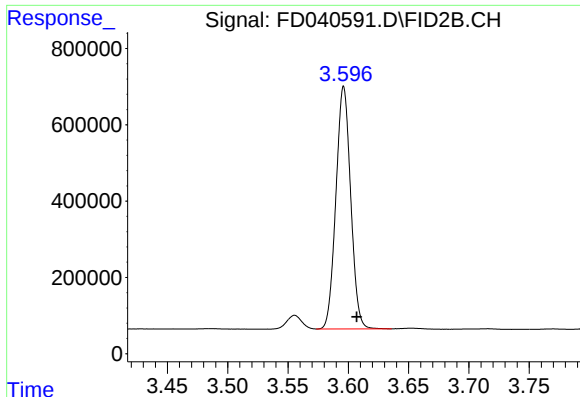
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.740	6974225	48.764 ug/ml
Spiked Amount 50.000		Recovery =	97.53%
6) S 2-Fluorobiphenyl (SURR)	7.589	4735622	49.732 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.46%
11) S ortho-Terphenyl (SURR)	10.624	6835540	43.739 ug/ml
Spiked Amount 50.000		Recovery =	87.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.596	5413800	35.000 ug/ml
2) T Naphthalene (C11.7)	5.089	6226246	38.902 ug/ml
3) T 2-Methylnaphthalene (...)	6.130	6288336	38.739 ug/ml
5) T Acenaphthylene (C15.06)	7.393	6678171	44.426 ug/ml
7) T Acenaphthene (C15.5)	7.688	7117986	44.161 ug/ml
8) T Fluorene (C16.55)	8.465	7093525	45.638 ug/ml
9) T Phenanthrene (C19.36)	9.852	7210226	46.867 ug/ml
10) T Anthracene (C19.43)	9.928	7057669	48.307 ug/ml
12) T Fluoranthene (C21.85)	11.655	7503535	48.324 ug/ml
13) T Pyrene (C20.8)	11.950	6982776	46.260 ug/ml
14) T Benzo[a]anthracene (C...	13.817	6504736	49.032 ug/ml
15) T Chrysene (C27.41)	13.859	6372483	43.577 ug/ml
16) T benzo[b]fluoranthene ...	15.361	6558753	47.999 ug/ml
17) T Bnezo[k]fluoranthene ...	15.396	6280871	45.375 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.737	6160333	47.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.099	5947141	48.805 ug/ml
20) T Dibenz[a,h]anthracene...	17.142	6049812	49.736 ug/ml
21) T Benzo[g,h,i]perylene ...	17.355	6158633	47.963 ug/ml

(f)=RT Delta > 1/2 Window

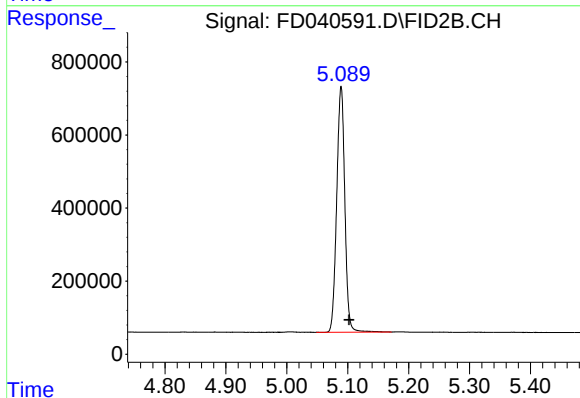
(m)=manual int.



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

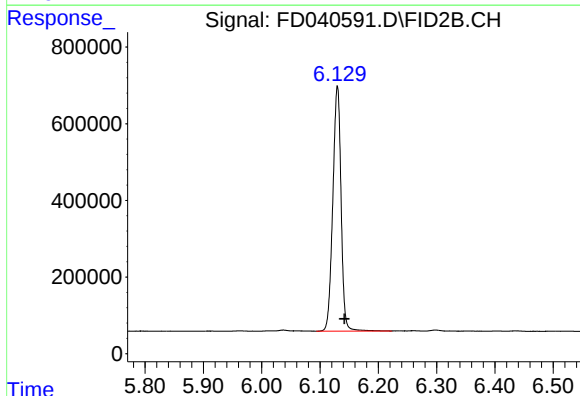
R.T.: 3.596 min
Delta R.T.: -0.011 min
Response: 5413800
Conc: 35.00 ug/ml

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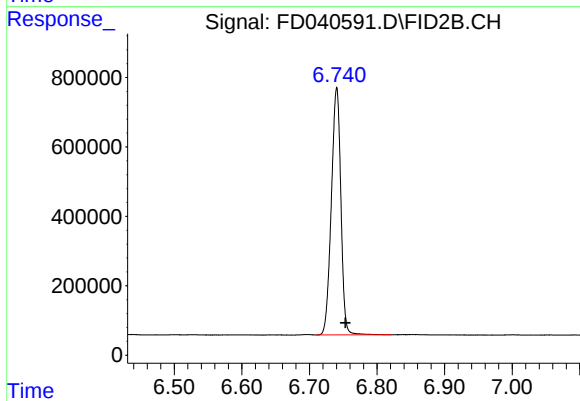
#2 Naphthalene (C11.7)

R.T.: 5.089 min
Delta R.T.: -0.013 min
Response: 6226246
Conc: 38.90 ug/ml



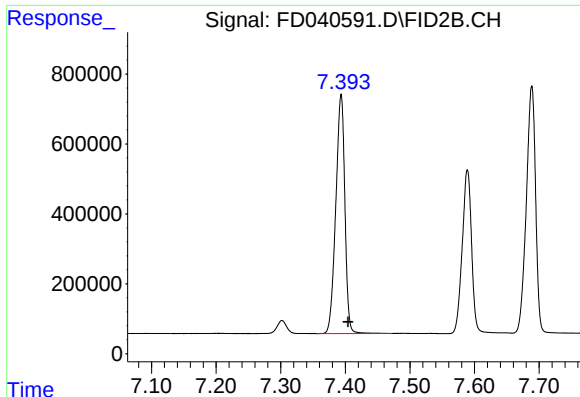
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 6288336
Conc: 38.74 ug/ml



#4 2-Bromonaphthalene (SURR)

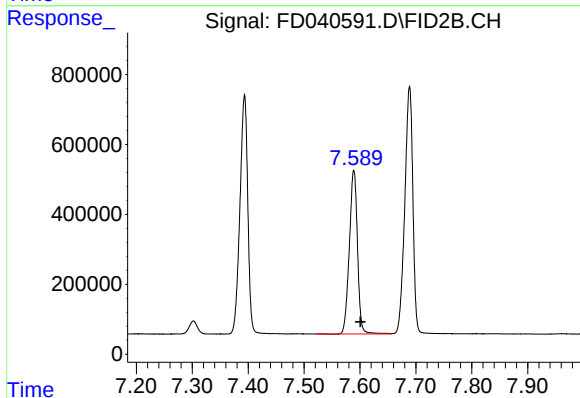
R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 6974225
Conc: 48.76 ug/ml



#5 Acenaphthylene (C15.06)

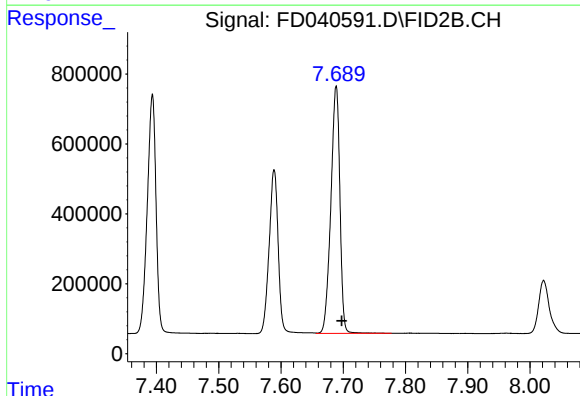
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 6678171
Conc: 44.43 ug/ml

Instrument :
FID_D
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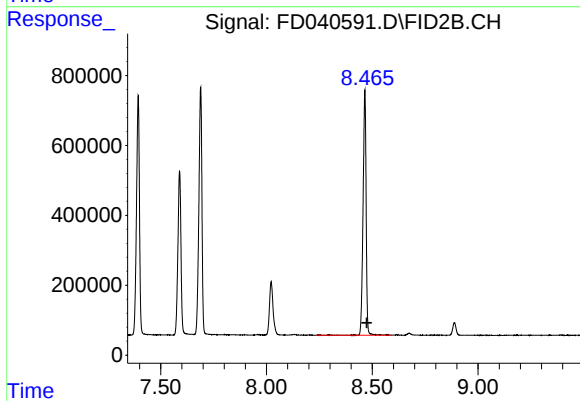
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 4735622
Conc: 49.73 ug/ml



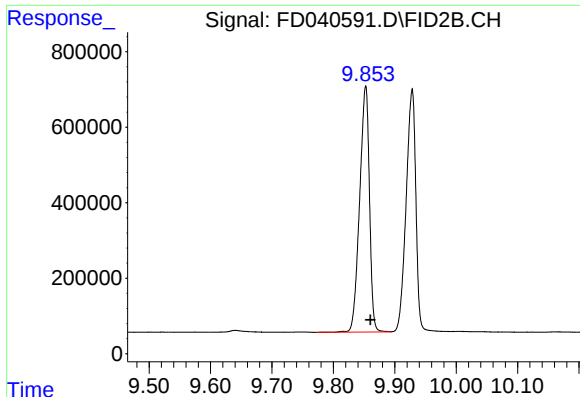
#7 Acenaphthene (C15.5)

R.T.: 7.688 min
Delta R.T.: -0.009 min
Response: 7117986
Conc: 44.16 ug/ml



#8 Flouorene (C16.55)

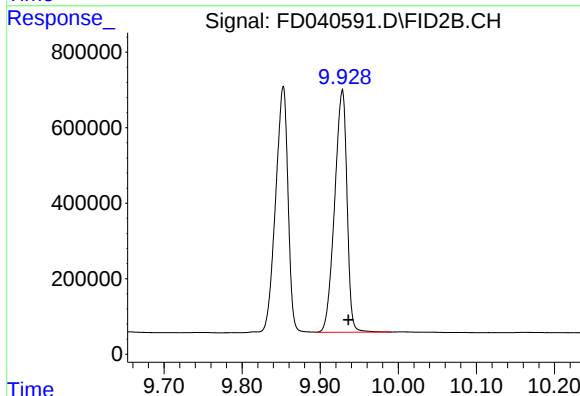
R.T.: 8.465 min
Delta R.T.: -0.010 min
Response: 7093525
Conc: 45.64 ug/ml



#9 Phenanthrene (C19.36)

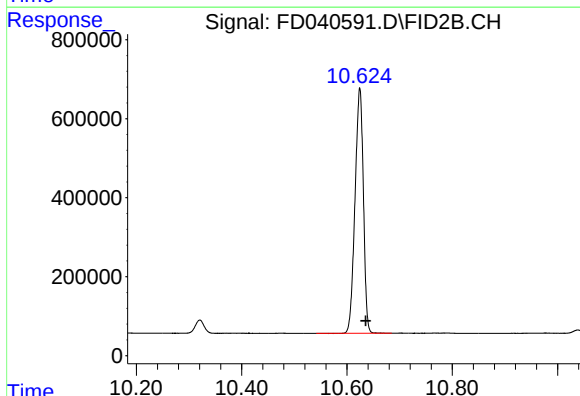
R.T.: 9.852 min
Delta R.T.: -0.008 min
Response: 7210226
Conc: 46.87 ug/ml

Instrument :
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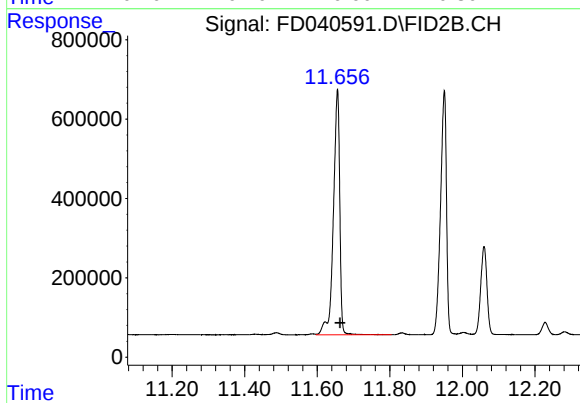
#10 Anthracene (C19.43)

R.T.: 9.928 min
Delta R.T.: -0.008 min
Response: 7057669
Conc: 48.31 ug/ml



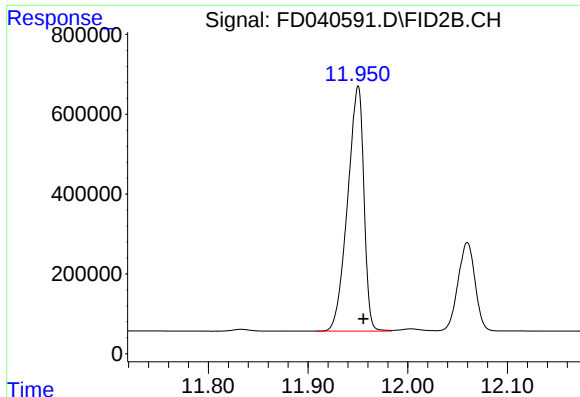
#11 ortho-Terphenyl (SURRE)

R.T.: 10.624 min
Delta R.T.: -0.012 min
Response: 6835540
Conc: 43.74 ug/ml



#12 Fluoranthene (C21.85)

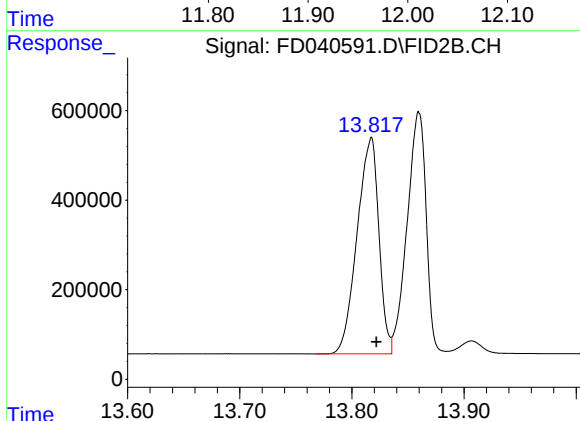
R.T.: 11.655 min
Delta R.T.: -0.007 min
Response: 7503535
Conc: 48.32 ug/ml



#13 Pyrene (C20.8)

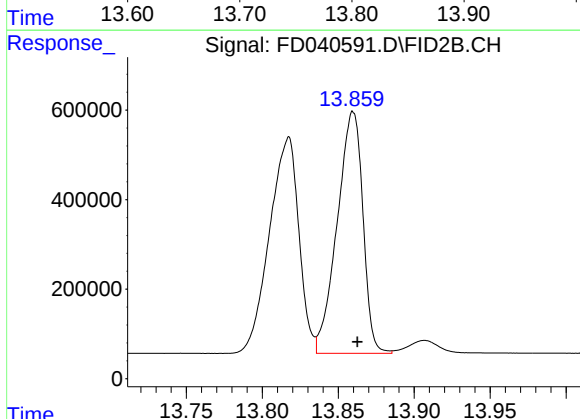
R.T.: 11.950 min
Delta R.T.: -0.006 min
Response: 6982776
Conc: 46.26 ug/ml

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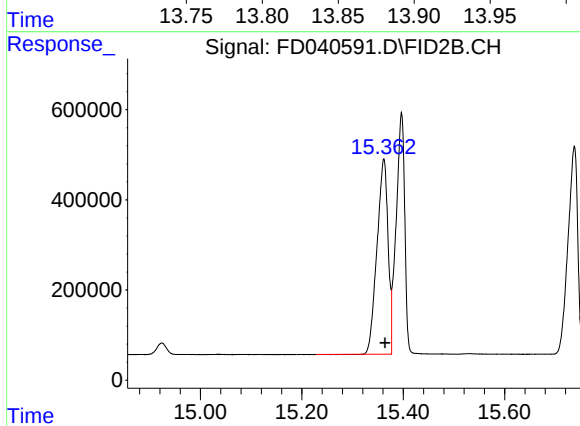
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.817 min
Delta R.T.: -0.005 min
Response: 6504736
Conc: 49.03 ug/ml



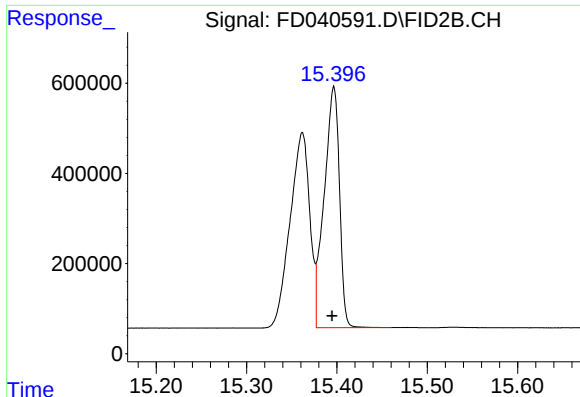
#15 Chrysene (C27.41)

R.T.: 13.859 min
Delta R.T.: -0.003 min
Response: 6372483
Conc: 43.58 ug/ml



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

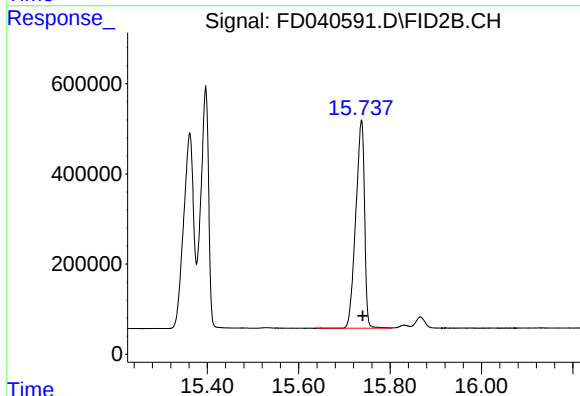
R.T.: 15.361 min
Delta R.T.: -0.003 min
Response: 6558753
Conc: 48.00 ug/ml



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

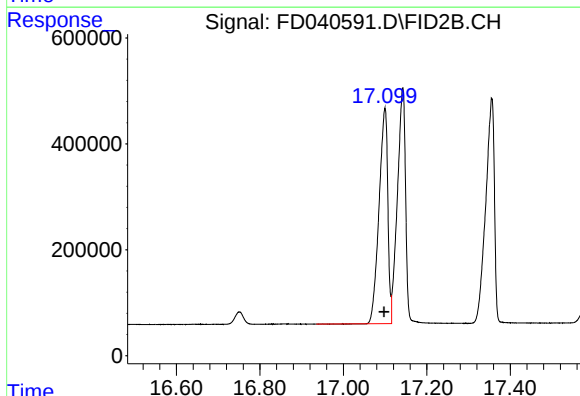
R.T.: 15.396 min
Delta R.T.: 0.002 min
Response: 6280871
Conc: 45.38 ug/ml

Instrument :
FID_D
ClientSampleId :
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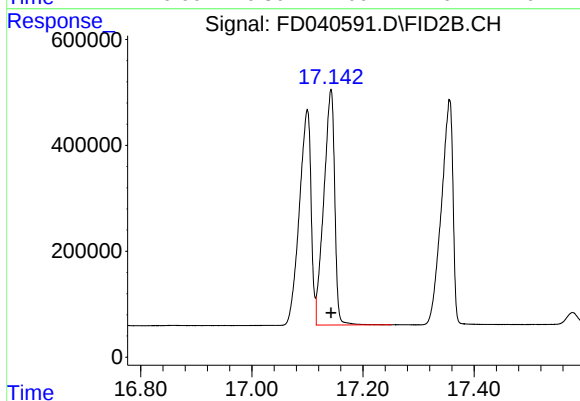
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.737 min
Delta R.T.: -0.003 min
Response: 6160333
Conc: 47.26 ug/ml



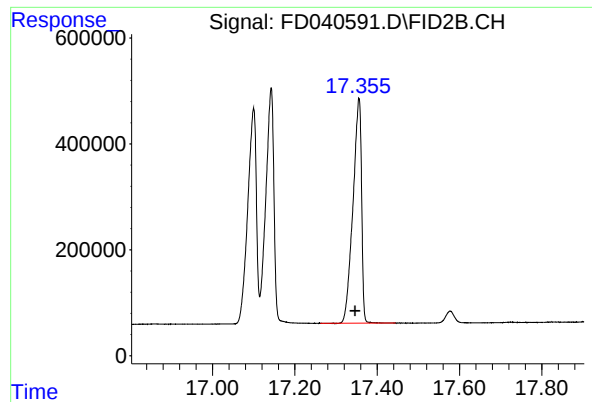
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.099 min
Delta R.T.: 0.001 min
Response: 5947141
Conc: 48.81 ug/ml



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

R.T.: 17.142 min
Delta R.T.: 0.000 min
Response: 6049812
Conc: 49.74 ug/ml



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

R.T.: 17.355 min
Delta R.T.: 0.009 min
Response: 6158633
Conc: 47.96 ug/ml

Instrument :

FID_D

ClientSampleId :

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