

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040598.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 18:27
 Operator : AJ\MA
 Sample : PB142021BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142021BSD

Integration File: autoint1.e
 Quant Time: Jan 14 02:13:25 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...	6.738	7085754	49.544 ug/ml
Spiked Amount 50.000		Recovery =	99.09%
6) S 2-Fluorobiphenyl (SURR)	7.587	4845025	50.881 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.76%
11) S ortho-Terphenyl (SURR)	10.622	6953896	44.497 ug/ml
Spiked Amount 50.000		Recovery =	88.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.595	5487331	35.475 ug/ml
2) T Naphthalene (C11.7)	5.087	6316401	39.466 ug/ml
3) T 2-Methylnaphthalene (...)	6.128	6388442	39.356 ug/ml
5) T Acenaphthylene (C15.06)	7.391	6814993	45.336 ug/ml
7) T Acenaphthene (C15.5)	7.687	7277180	45.149 ug/ml
8) T Fluorene (C16.55)	8.463	7180184	46.195 ug/ml
9) T Phenanthrene (C19.36)	9.850	7333767	47.670 ug/ml
10) T Anthracene (C19.43)	9.925	7160867	49.014 ug/ml
12) T Fluoranthene (C21.85)	11.652	7625676	49.111 ug/ml
13) T Pyrene (C20.8)	11.946	7094523	47.001 ug/ml
14) T Benzo[a]anthracene (C...	13.813	6592989	49.697 ug/ml
15) T Chrysene (C27.41)	13.856	6458037	44.162 ug/ml
16) T benzo[b]fluoranthene ...	15.357	6640364	48.596 ug/ml
17) T Bnezo[k]fluoranthene ...	15.393	6380375	46.094 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.733	6237858	47.854 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.097	6032011	49.502 ug/ml
20) T Dibenz[a,h]anthracene...	17.138	6142341	50.497 ug/ml
21) T Benzo[g,h,i]perylene ...	17.351	6257005	48.729 ug/ml

(f)=RT Delta > 1/2 Window

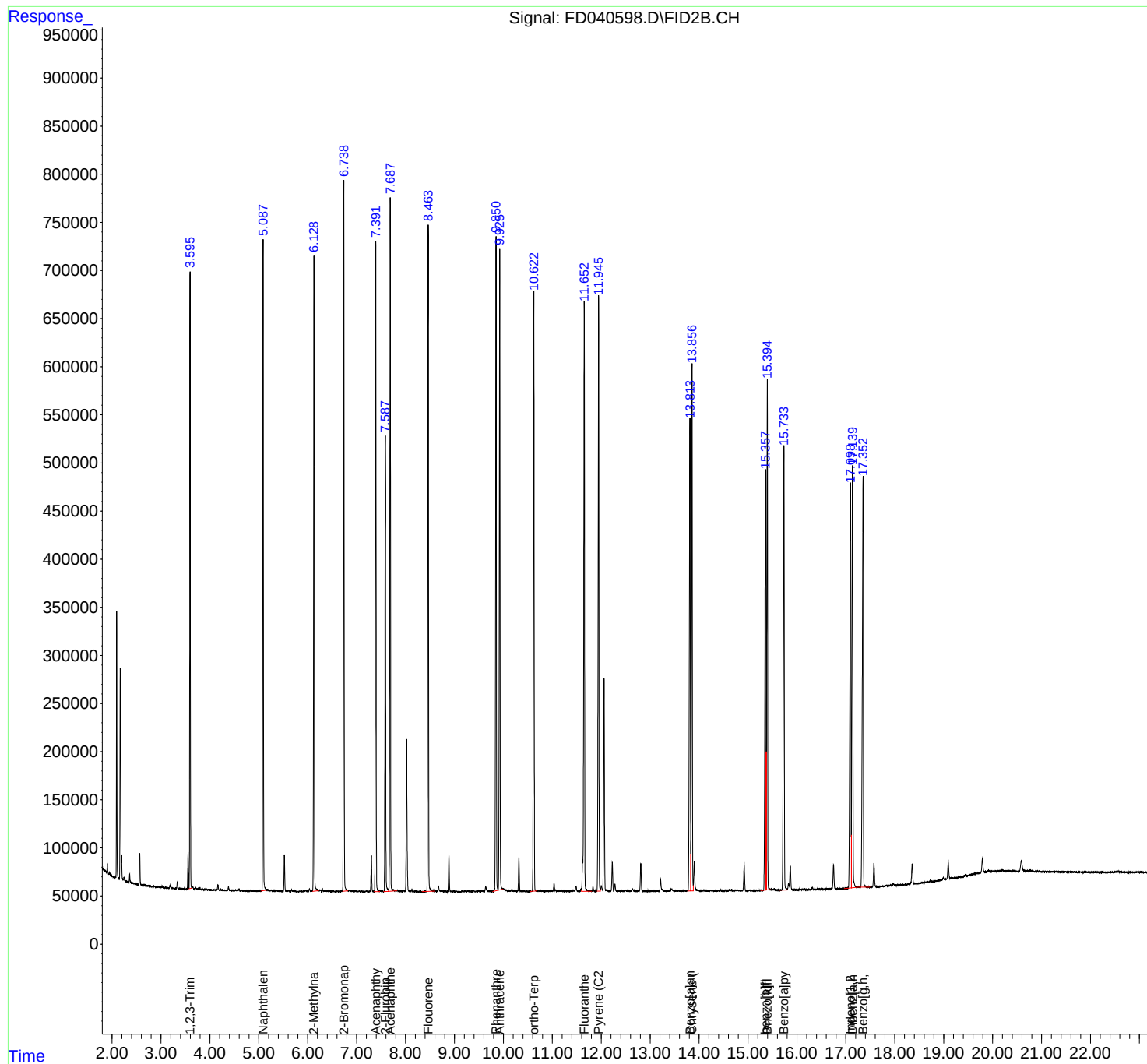
(m)=manual int.

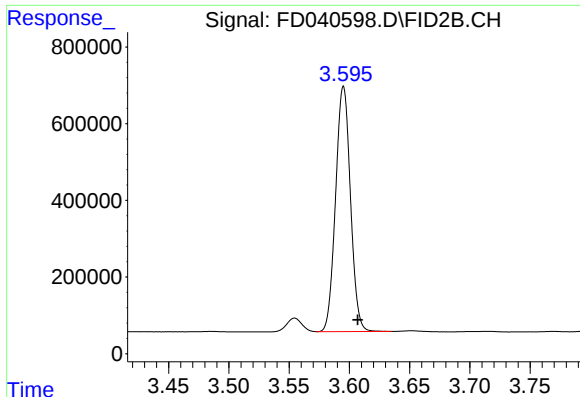
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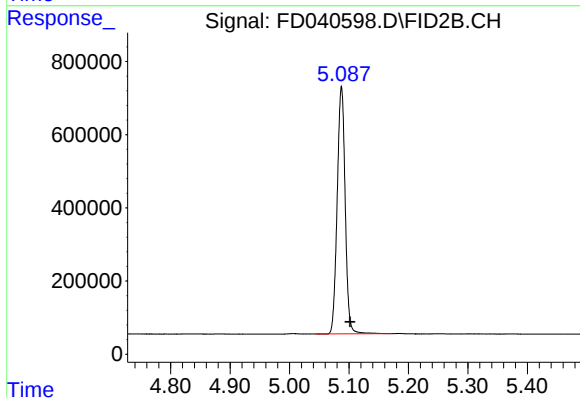




#1 1,2,3-Trimethylbenzene (C10.1)

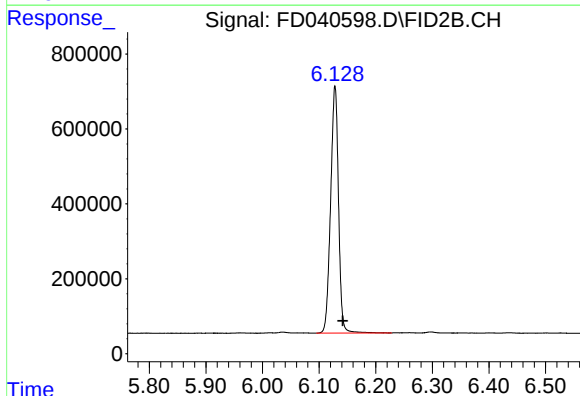
R.T.: 3.595 min
Delta R.T.: -0.012 min
Response: 5487331
Conc: 35.48 ug/ml

Instrument :
FID_D
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PB142021BSD



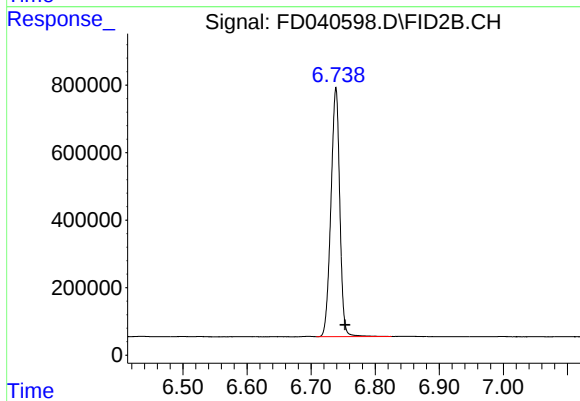
#2 Naphthalene (C11.7)

R.T.: 5.087 min
Delta R.T.: -0.015 min
Response: 6316401
Conc: 39.47 ug/ml



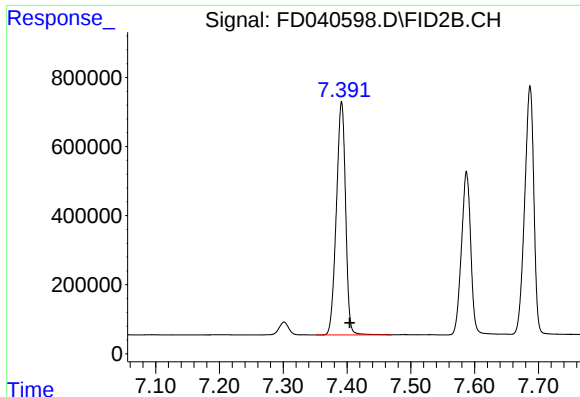
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.128 min
Delta R.T.: -0.014 min
Response: 6388442
Conc: 39.36 ug/ml



#4 2-Bromonaphthalene (SURR)

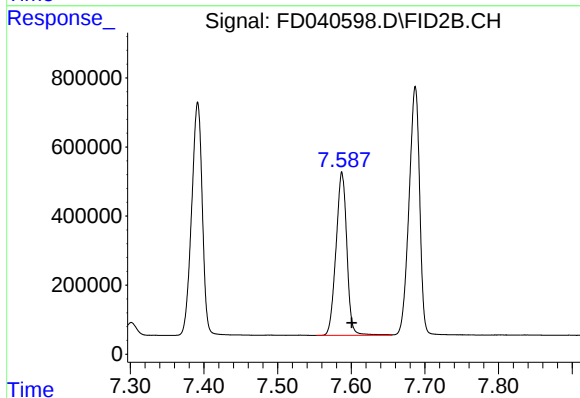
R.T.: 6.738 min
Delta R.T.: -0.014 min
Response: 7085754
Conc: 49.54 ug/ml



#5 Acenaphthylene (C15.06)

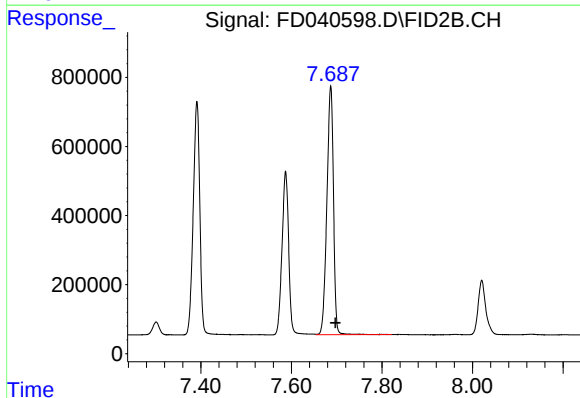
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 6814993
Conc: 45.34 ug/ml

Instrument :
FID_D
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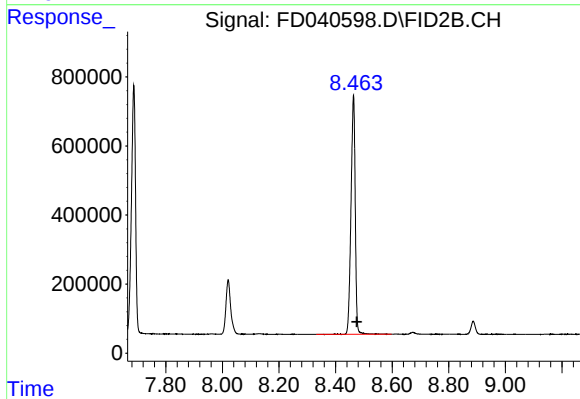
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.587 min
Delta R.T.: -0.013 min
Response: 4845025
Conc: 50.88 ug/ml



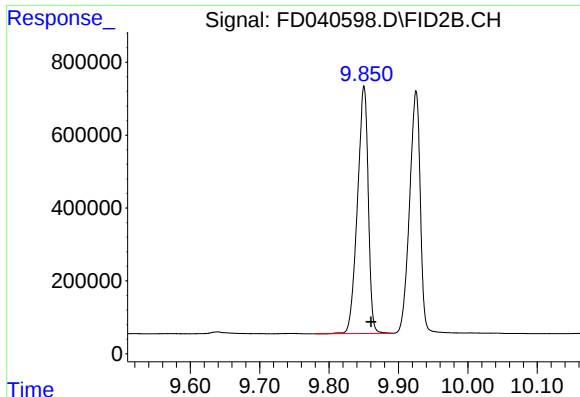
#7 Acenaphthene (C15.5)

R.T.: 7.687 min
Delta R.T.: -0.011 min
Response: 7277180
Conc: 45.15 ug/ml



#8 Fluorene (C16.55)

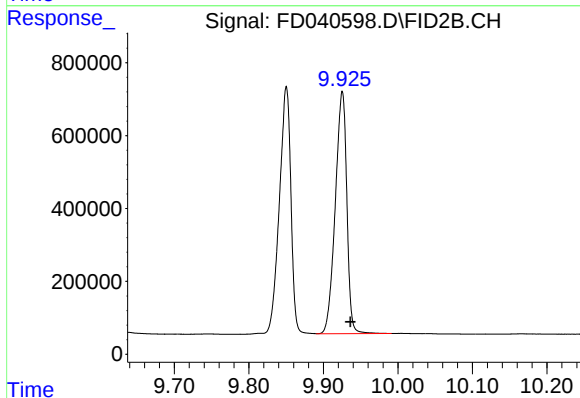
R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 7180184
Conc: 46.20 ug/ml



#9 Phenanthrene (C19.36)

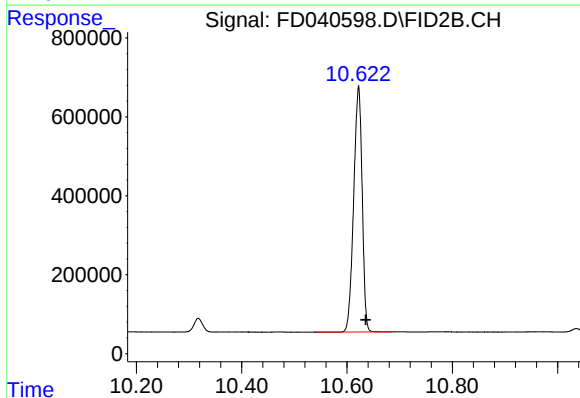
R.T.: 9.850 min
Delta R.T.: -0.010 min
Response: 7333767
Conc: 47.67 ug/ml

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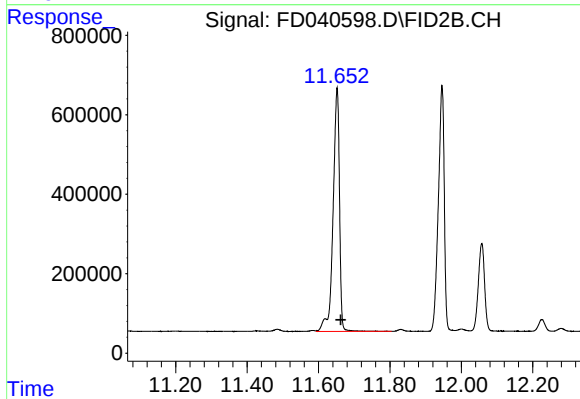
#10 Anthracene (C19.43)

R.T.: 9.925 min
Delta R.T.: -0.011 min
Response: 7160867
Conc: 49.01 ug/ml



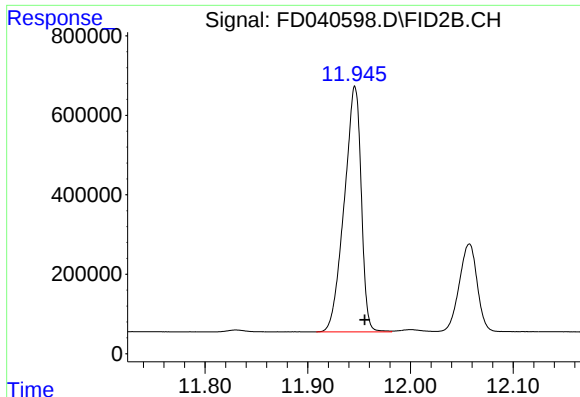
#11 ortho-Terphenyl (SURRE)

R.T.: 10.622 min
Delta R.T.: -0.014 min
Response: 6953896
Conc: 44.50 ug/ml



#12 Fluoranthene (C21.85)

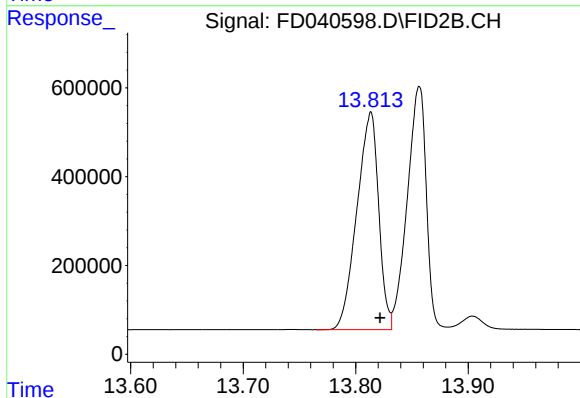
R.T.: 11.652 min
Delta R.T.: -0.011 min
Response: 7625676
Conc: 49.11 ug/ml



#13 Pyrene (C20.8)

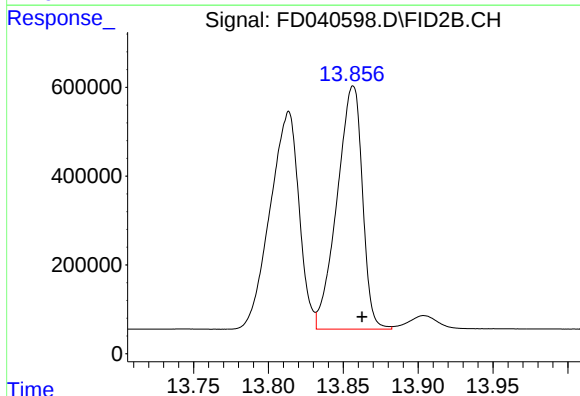
R.T.: 11.946 min
Delta R.T.: -0.010 min
Response: 7094523
Conc: 47.00 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142021BSD



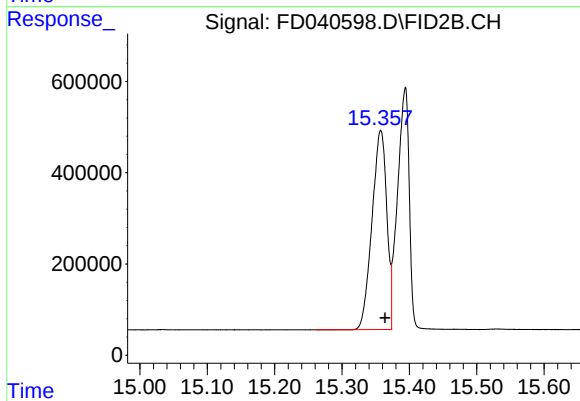
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.813 min
Delta R.T.: -0.009 min
Response: 6592989
Conc: 49.70 ug/ml



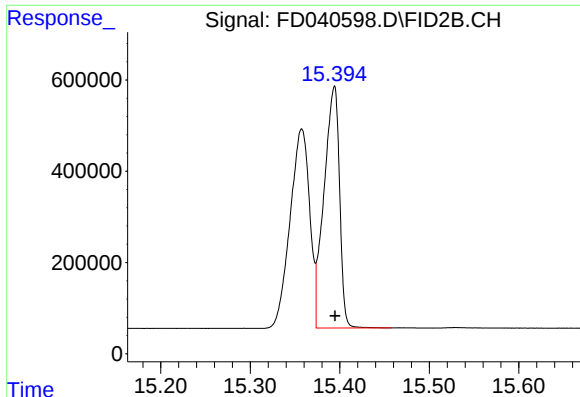
#15 Chrysene (C27.41)

R.T.: 13.856 min
Delta R.T.: -0.007 min
Response: 6458037
Conc: 44.16 ug/ml



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

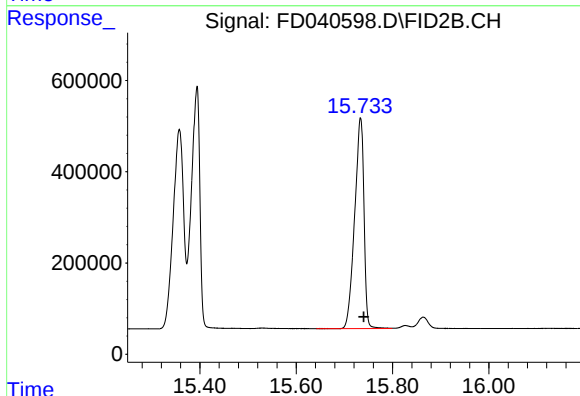
R.T.: 15.357 min
Delta R.T.: -0.007 min
Response: 6640364
Conc: 48.60 ug/ml



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

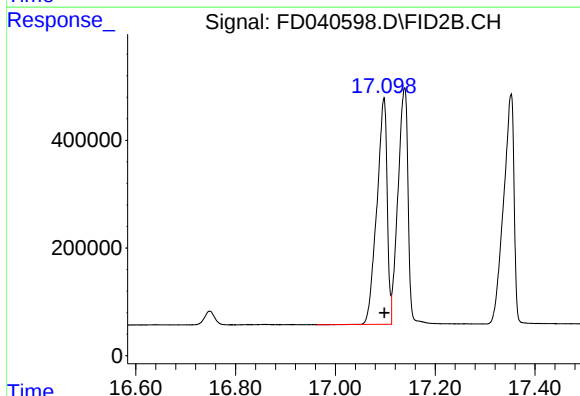
R.T.: 15.393 min
Delta R.T.: -0.001 min
Response: 6380375
Conc: 46.09 ug/ml

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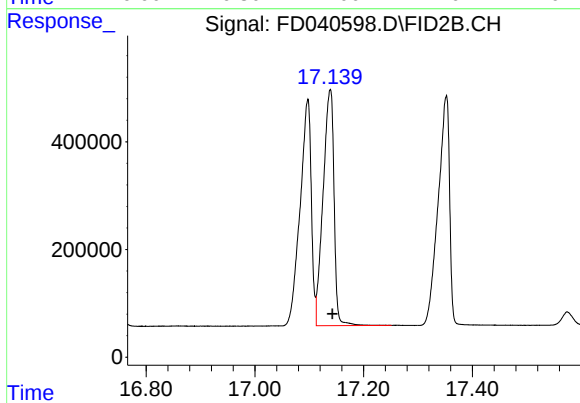
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.733 min
Delta R.T.: -0.007 min
Response: 6237858
Conc: 47.85 ug/ml



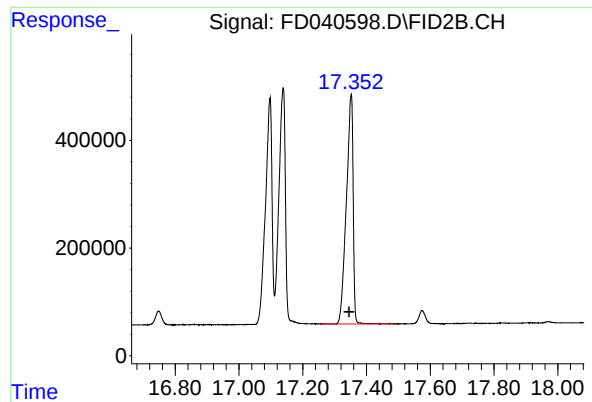
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.097 min
Delta R.T.: -0.001 min
Response: 6032011
Conc: 49.50 ug/ml



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

R.T.: 17.138 min
Delta R.T.: -0.005 min
Response: 6142341
Conc: 50.50 ug/ml



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

R.T.: 17.351 min
Delta R.T.: 0.005 min
Response: 6257005
Conc: 48.73 ug/ml

Instrument :

FID_D

ClientSampleId :

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