

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040597.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 17:54
 Operator : AJ\MA
 Sample : PB142021BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 02:13:06 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	7032537	49.171 ug/ml
Spiked Amount 50.000		Recovery =	98.34%
6) S 2-Fluorobiphenyl (SURR)	7.587	4785345	50.254 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.51%
11) S ortho-Terphenyl (SURR)	10.620	6931426	44.353 ug/ml
Spiked Amount 50.000		Recovery =	88.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.595	5446075	35.208 ug/ml
2) T Naphthalene (C11.7)	5.088	6265622	39.149 ug/ml
3) T 2-Methylnaphthalene (...)	6.128	6338597	39.049 ug/ml
5) T Acenaphthylene (C15.06)	7.391	6743817	44.863 ug/ml
7) T Acenaphthene (C15.5)	7.686	7194710	44.637 ug/ml
8) T Fluorene (C16.55)	8.462	7169853	46.129 ug/ml
9) T Phenanthrene (C19.36)	9.848	7333079	47.665 ug/ml
10) T Anthracene (C19.43)	9.923	7277436	49.811 ug/ml
12) T Fluoranthene (C21.85)	11.651	7595105	48.914 ug/ml
13) T Pyrene (C20.8)	11.945	7061693	46.783 ug/ml
14) T Benzo[a]anthracene (C...	13.812	6560971	49.456 ug/ml
15) T Chrysene (C27.41)	13.856	6428088	43.957 ug/ml
16) T benzo[b]fluoranthene ...	15.358	6643329	48.618 ug/ml
17) T Bnezo[k]fluoranthene ...	15.394	6306429	45.560 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.734	6214126	47.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.097	6006851	49.295 ug/ml
20) T Dibenz[a,h]anthracene...	17.139	6112340	50.250 ug/ml
21) T Benzo[g,h,i]perylene ...	17.352	6227994	48.503 ug/ml

(f)=RT Delta > 1/2 Window

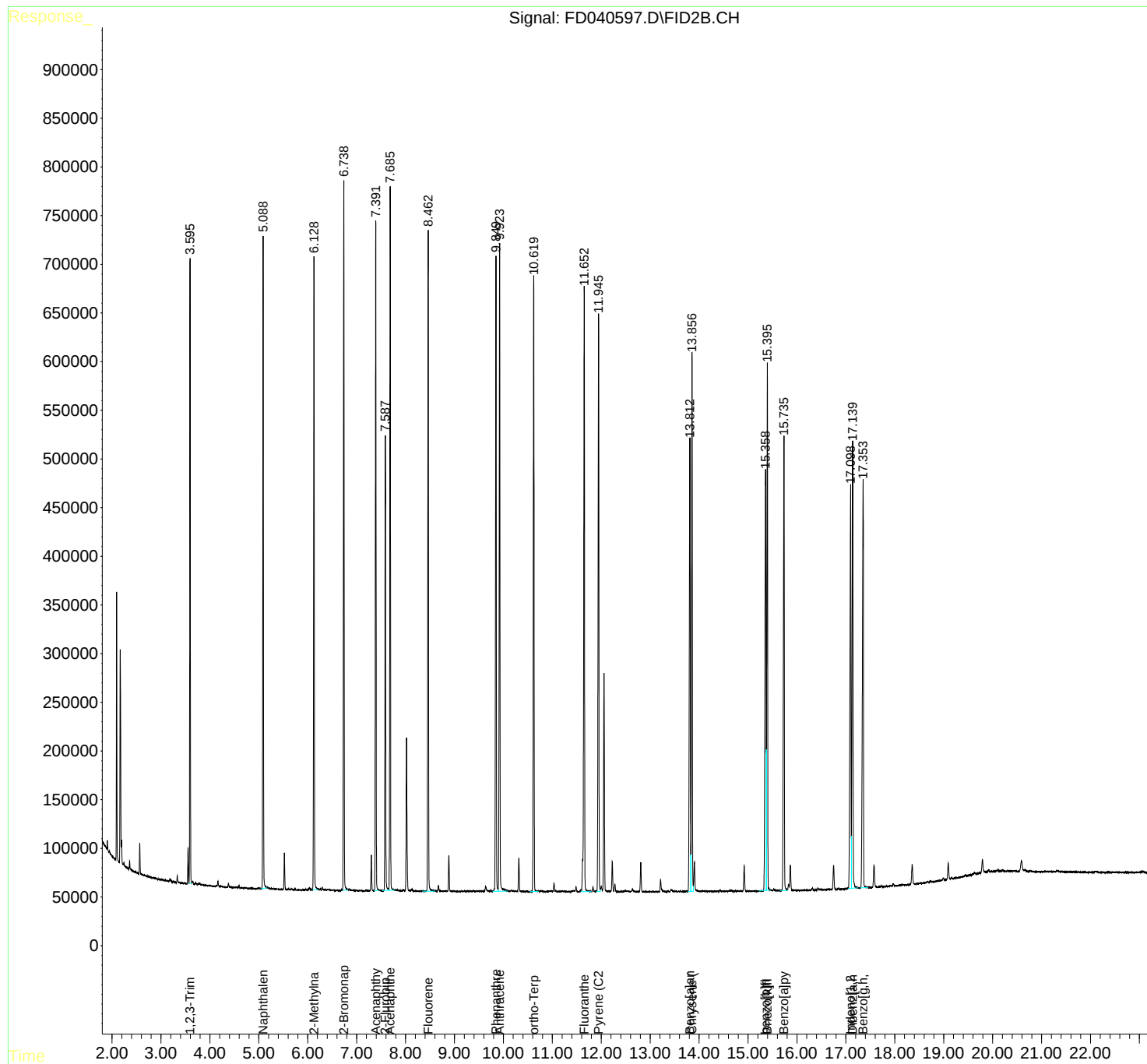
(m)=manual int.

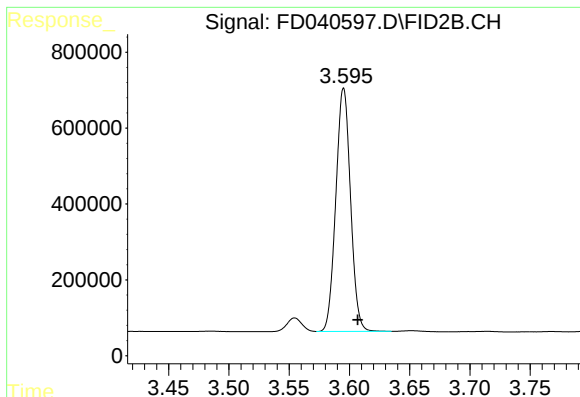
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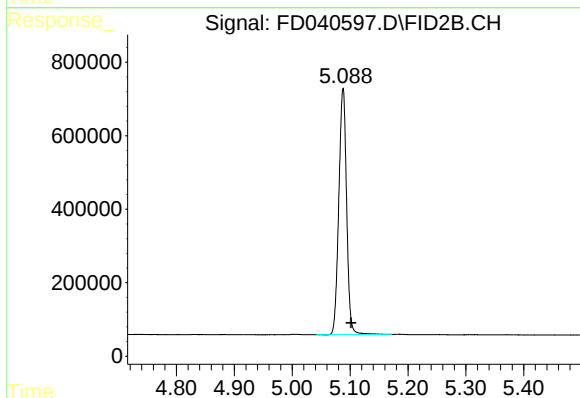




#1 1,2,3-Trimethylbenzene (C10.1)

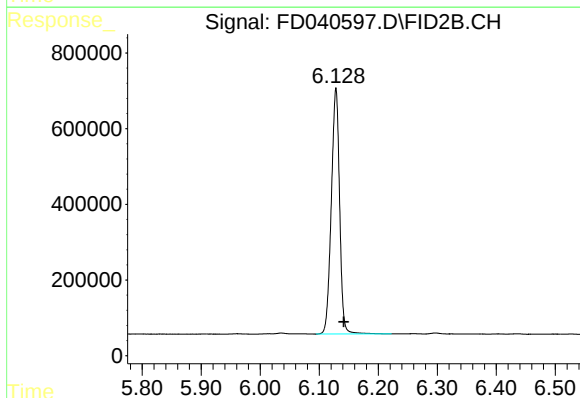
R.T.: 3.595 min
Delta R.T.: -0.012 min
Response: 5446075
Conc: 35.21 ug/ml

Instrument :
FID_D
ClientSampleId :



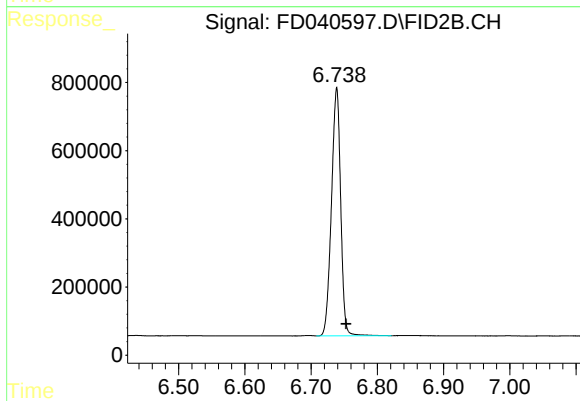
#2 Naphthalene (C11.7)

R.T.: 5.088 min
Delta R.T.: -0.014 min
Response: 6265622
Conc: 39.15 ug/ml



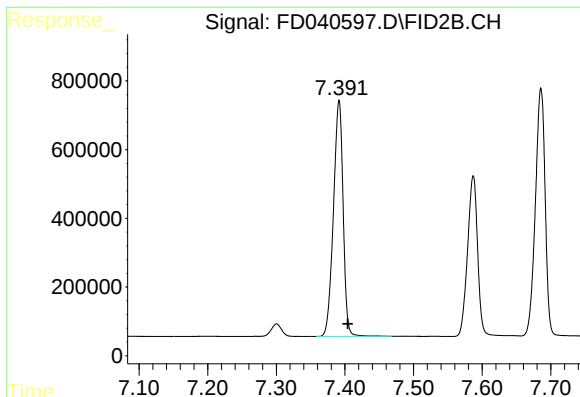
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.128 min
Delta R.T.: -0.014 min
Response: 6338597
Conc: 39.05 ug/ml



#4 2-Bromonaphthalene (SURR)

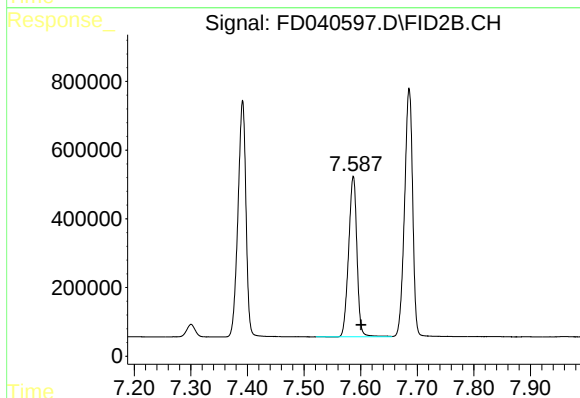
R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 7032537
Conc: 49.17 ug/ml



#5 Acenaphthylene (C15.06)

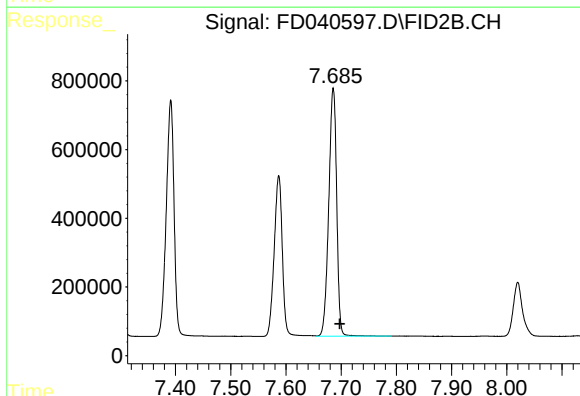
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 6743817
Conc: 44.86 ug/ml

Instrument :
FID_D
ClientSampleId :



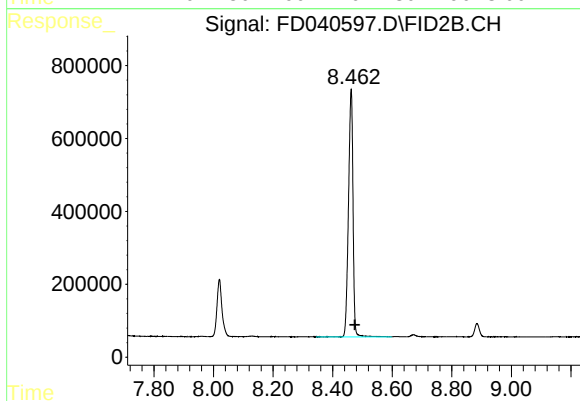
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.587 min
Delta R.T.: -0.014 min
Response: 4785345
Conc: 50.25 ug/ml



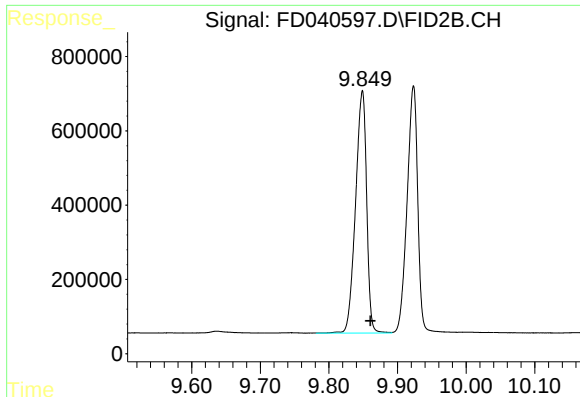
#7 Acenaphthene (C15.5)

R.T.: 7.686 min
Delta R.T.: -0.012 min
Response: 7194710
Conc: 44.64 ug/ml



#8 Fluorene (C16.55)

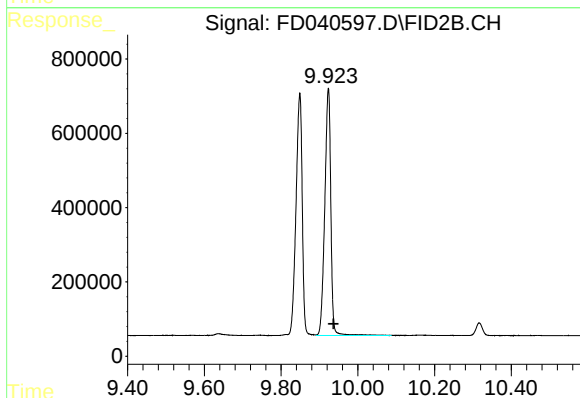
R.T.: 8.462 min
Delta R.T.: -0.013 min
Response: 7169853
Conc: 46.13 ug/ml



#9 Phenanthrene (C19.36)

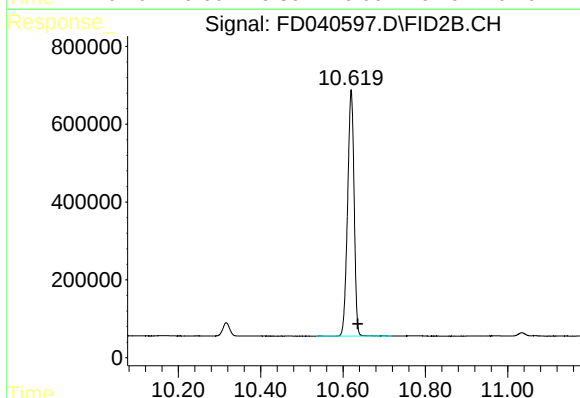
R.T.: 9.848 min
Delta R.T.: -0.012 min
Response: 7333079
Conc: 47.67 ug/ml

Instrument :
FID_D
ClientSampleId :



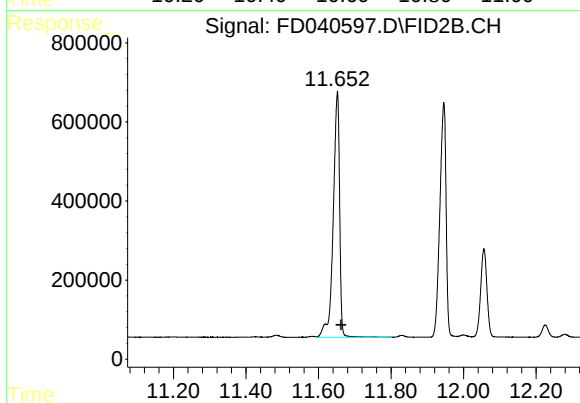
#10 Anthracene (C19.43)

R.T.: 9.923 min
Delta R.T.: -0.013 min
Response: 7277436
Conc: 49.81 ug/ml



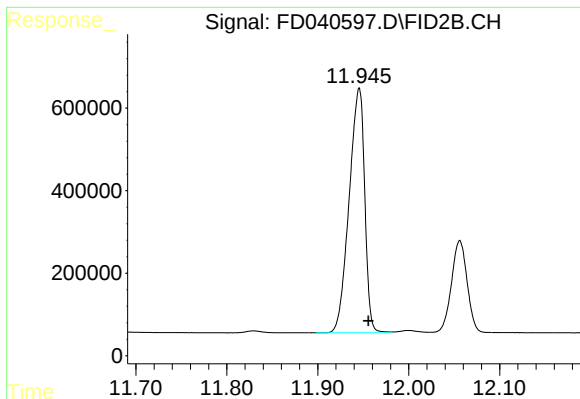
#11 ortho-Terphenyl (SURR)

R.T.: 10.620 min
Delta R.T.: -0.016 min
Response: 6931426
Conc: 44.35 ug/ml



#12 Fluoranthene (C21.85)

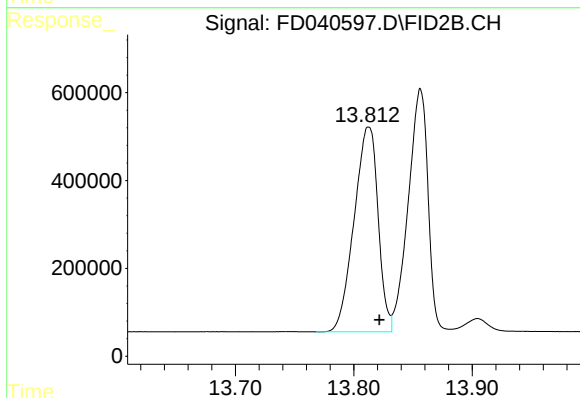
R.T.: 11.651 min
Delta R.T.: -0.011 min
Response: 7595105
Conc: 48.91 ug/ml



#13 Pyrene (C20.8)

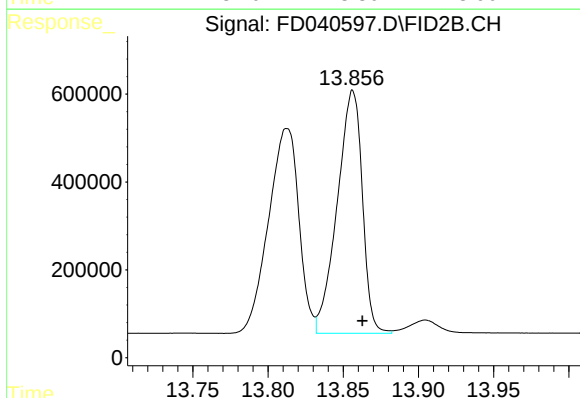
R.T.: 11.945 min
Delta R.T.: -0.011 min
Response: 7061693
Conc: 46.78 ug/ml

Instrument :
FID_D
ClientSampleId :



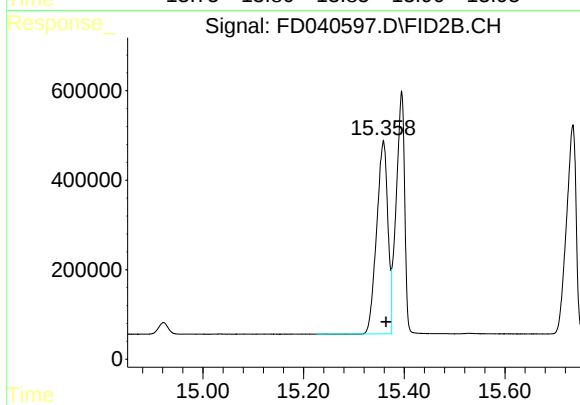
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.812 min
Delta R.T.: -0.009 min
Response: 6560971
Conc: 49.46 ug/ml



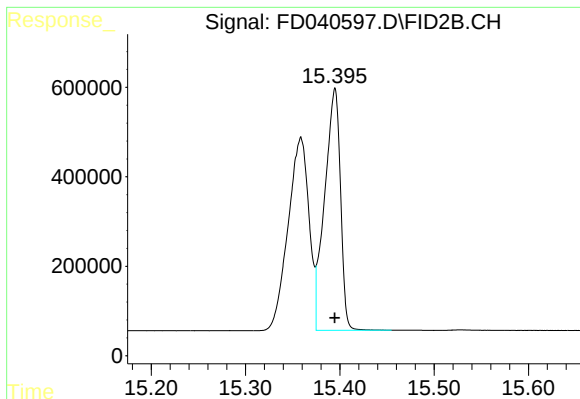
#15 Chrysene (C27.41)

R.T.: 13.856 min
Delta R.T.: -0.007 min
Response: 6428088
Conc: 43.96 ug/ml



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

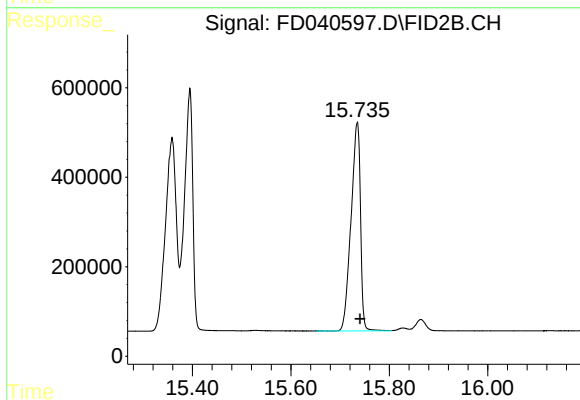
R.T.: 15.358 min
Delta R.T.: -0.006 min
Response: 6643329
Conc: 48.62 ug/ml



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

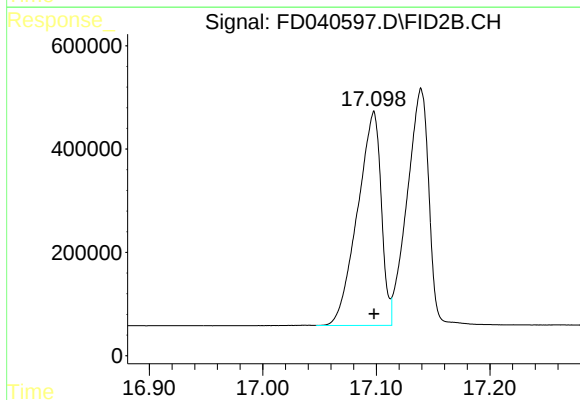
R.T.: 15.394 min
Delta R.T.: 0.000 min
Response: 6306429
Conc: 45.56 ug/ml

Instrument :
FID_D
ClientSampleId :



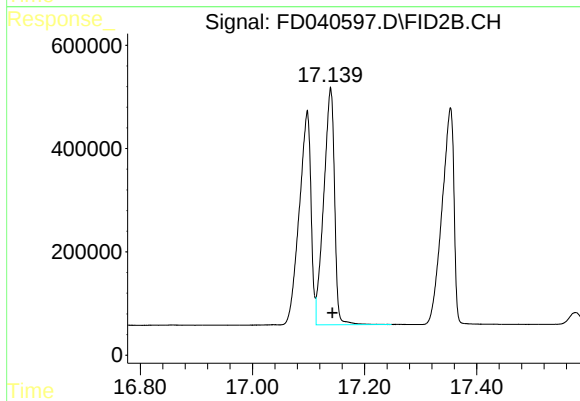
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.734 min
Delta R.T.: -0.006 min
Response: 6214126
Conc: 47.67 ug/ml



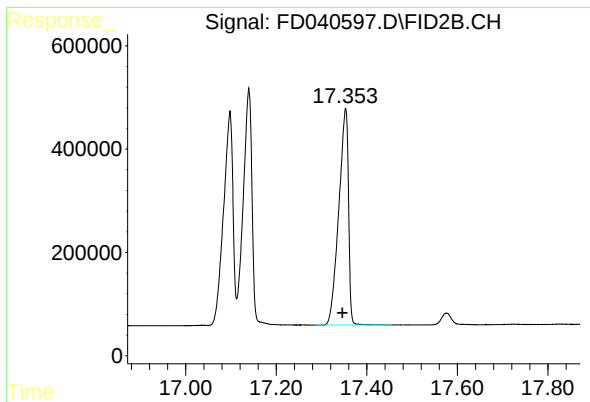
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.097 min
Delta R.T.: 0.000 min
Response: 6006851
Conc: 49.30 ug/ml



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

R.T.: 17.139 min
Delta R.T.: -0.004 min
Response: 6112340
Conc: 50.25 ug/ml



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

R.T.: 17.352 min
Delta R.T.: 0.006 min
Response: 6227994
Conc: 48.50 ug/ml

Instrument :

FID_D

ClientSampleId :