

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020422AR\
 Data File : FD040886.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2022 11:58
 Operator : AJ\MA
 Sample : PB142483BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142483BS

Integration File: autoint1.e
 Quant Time: Feb 05 00:22:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 03 06:38:14 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...	6.718	5762662	47.829 ug/ml
Spiked Amount 50.000		Recovery =	95.66%
6) S 2-Fluorobiphenyl (SURR)	7.565	3893369	48.941 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.88%
11) S ortho-Terphenyl (SURR)	10.597	5242405	37.300 ug/ml
Spiked Amount 50.000		Recovery =	74.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.581	3974540	30.156 ug/ml
2) T Naphthalene (C11.7)	5.069	4558219	33.560 ug/ml
3) T 2-Methylnaphthalene (...)	6.108	4798019	34.927 ug/ml
5) T Acenaphthylene (C15.06)	7.369	4766697	34.626 ug/ml
7) T Acenaphthene (C15.5)	7.663	5077347	34.093 ug/ml
8) T Fluorene (C16.55)	8.439	5083214	38.063 ug/ml
9) T Phenanthrene (C19.36)	9.825	5377291	40.018 ug/ml
10) T Anthracene (C19.43)	9.899	5052328	37.380 ug/ml
12) T Fluoranthene (C21.85)	11.627	6140948	44.035 ug/ml
13) T Pyrene (C20.8)	11.920	5641823	39.883 ug/ml
14) T Benzo[a]anthracene (C...	13.788	5383495	40.603 ug/ml
15) T Chrysene (C27.41)	13.830	5635781	37.653 ug/ml
16) T benzo[b]fluoranthene ...	15.332	5540535	40.540 ug/ml
17) T Bnezo[k]fluoranthene ...	15.366	5358404	37.020 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.708	5398849	40.962 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.069	4901630	39.380 ug/ml
20) T Dibenz[a,h]anthracene...	17.111	5208993	38.583 ug/ml
21) T Benzo[g,h,i]perylene ...	17.322	5096790	40.783 ug/ml

(f)=RT Delta > 1/2 Window

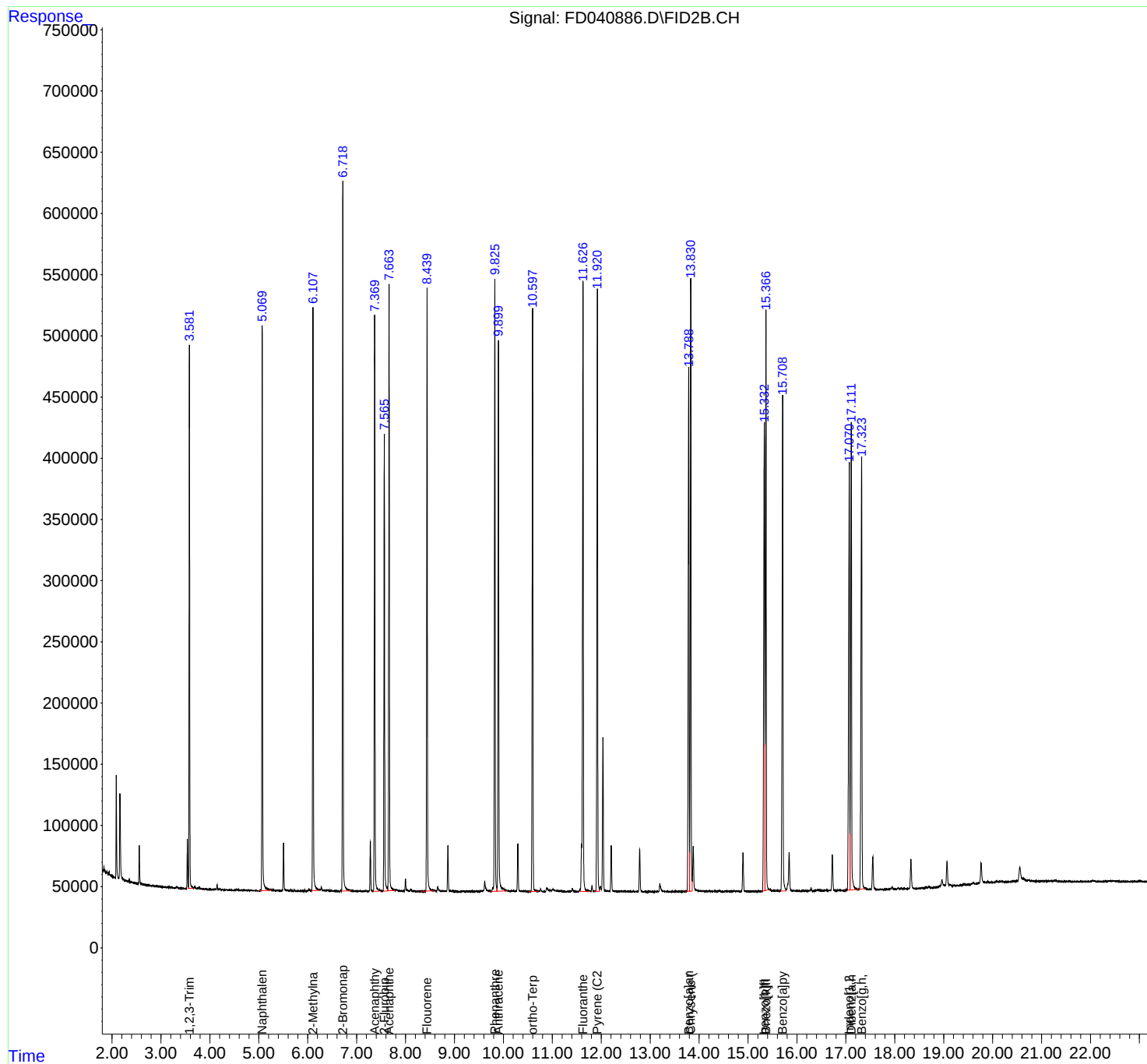
(m)=manual int.

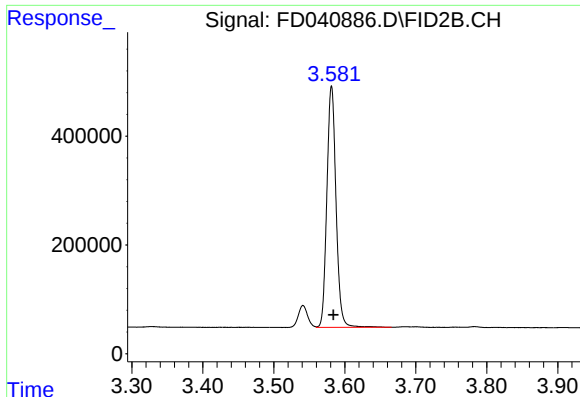
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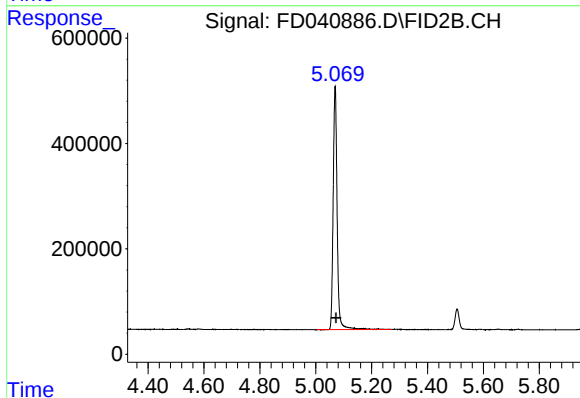




#1 1,2,3-Trimethylbenzene (C10.1)

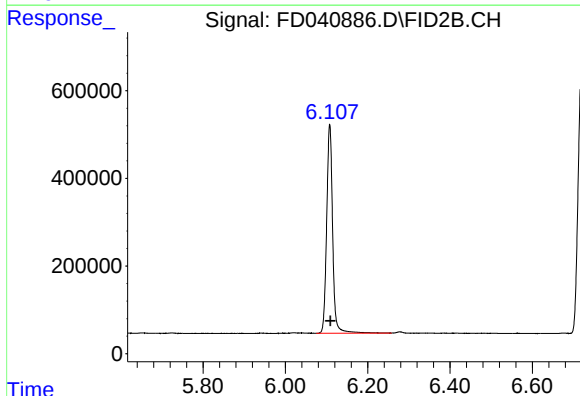
R.T.: 3.581 min
Delta R.T.: -0.003 min
Response: 3974540
Conc: 30.16 ug/ml

Instrument :
FID_D
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PB142483BS



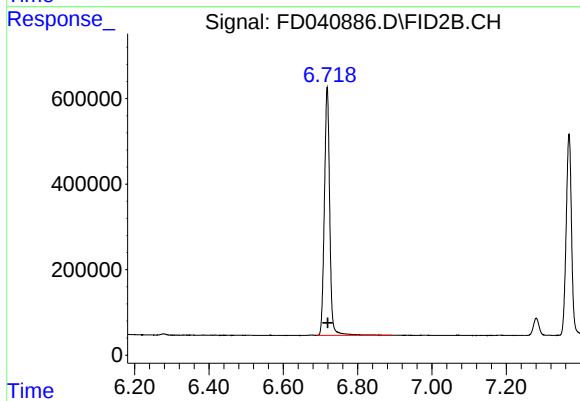
#2 Naphthalene (C11.7)

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 4558219
Conc: 33.56 ug/ml



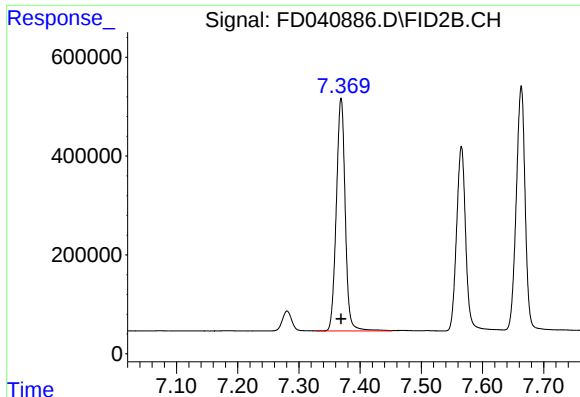
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 4798019
Conc: 34.93 ug/ml



#4 2-Bromonaphthalene (SURR)

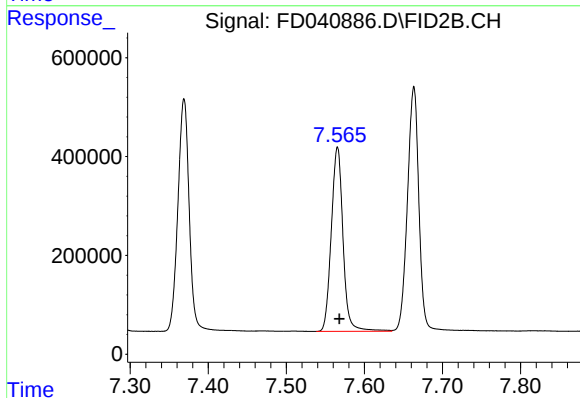
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 5762662
Conc: 47.83 ug/ml



#5 Acenaphthylene (C15.06)

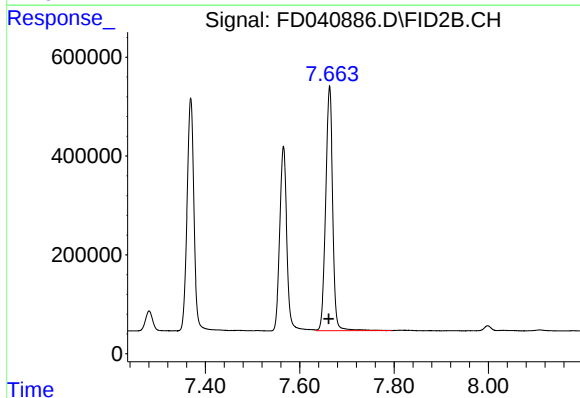
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 4766697
Conc: 34.63 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142483BS



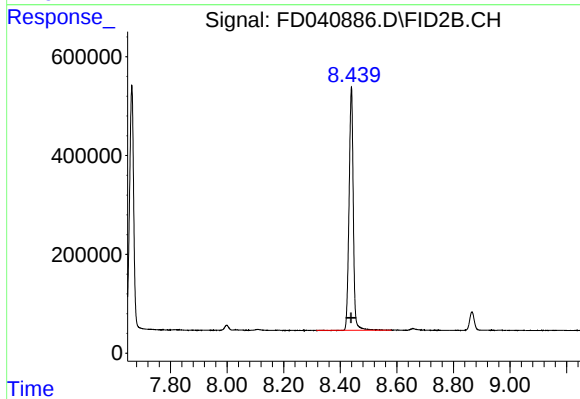
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 3893369
Conc: 48.94 ug/ml



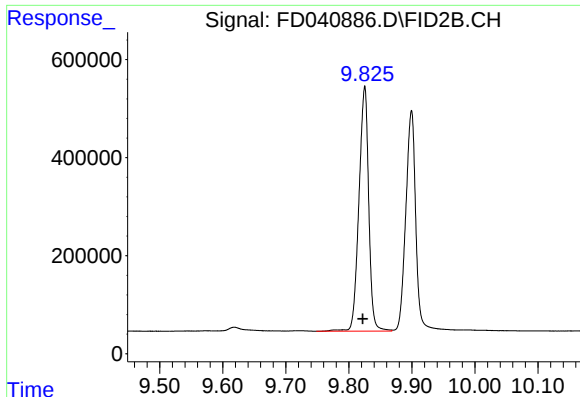
#7 Acenaphthene (C15.5)

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 5077347
Conc: 34.09 ug/ml



#8 Flouorene (C16.55)

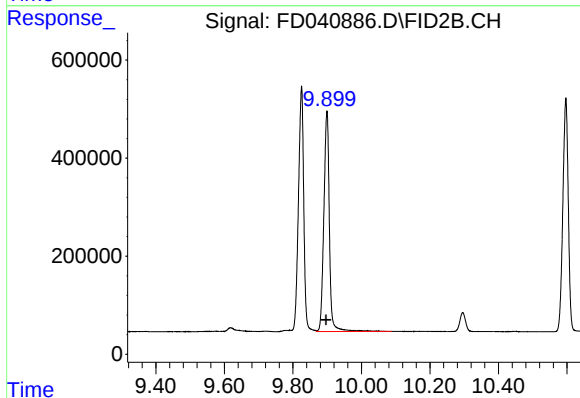
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 5083214
Conc: 38.06 ug/ml



#9 Phenanthrene (C19.36)

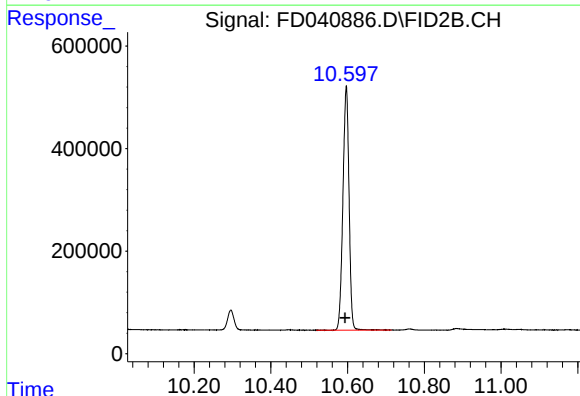
R.T.: 9.825 min
Delta R.T.: 0.003 min
Response: 5377291
Conc: 40.02 ug/ml

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FID_D
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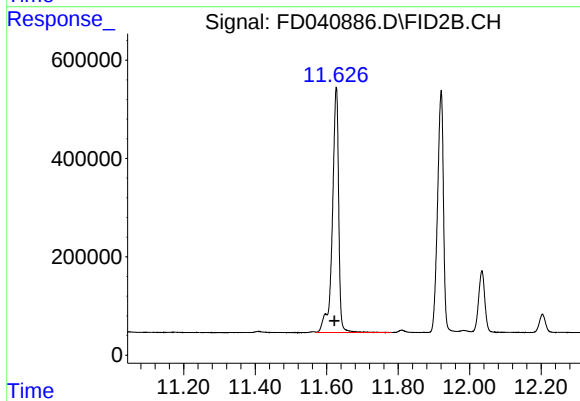
#10 Anthracene (C19.43)

R.T.: 9.899 min
Delta R.T.: 0.002 min
Response: 5052328
Conc: 37.38 ug/ml



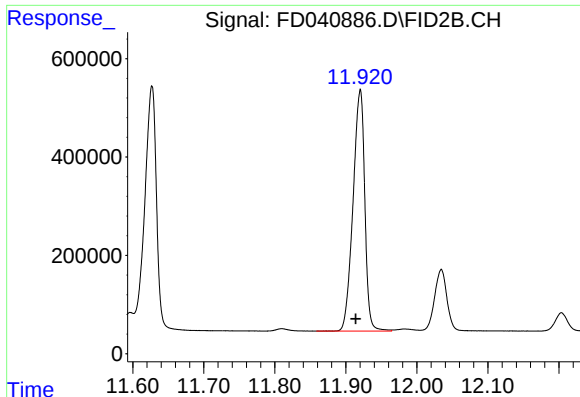
#11 ortho-Terphenyl (SURR)

R.T.: 10.597 min
Delta R.T.: 0.003 min
Response: 5242405
Conc: 37.30 ug/ml



#12 Fluoranthene (C21.85)

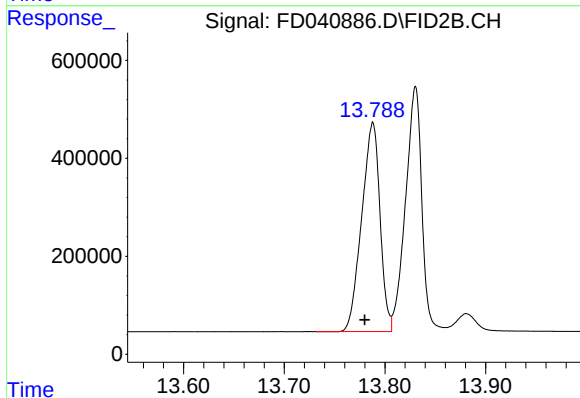
R.T.: 11.627 min
Delta R.T.: 0.005 min
Response: 6140948
Conc: 44.04 ug/ml



#13 Pyrene (C20.8)

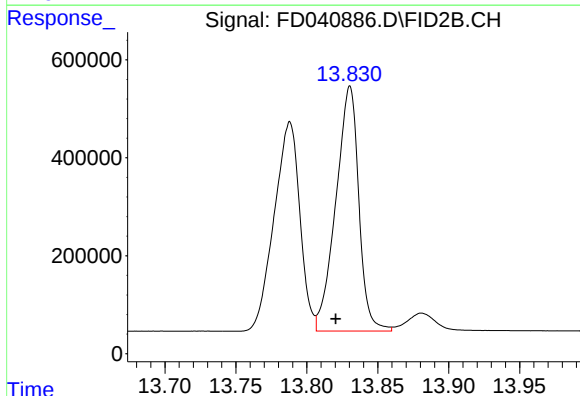
R.T.: 11.920 min
Delta R.T.: 0.006 min
Response: 5641823
Conc: 39.88 ug/ml

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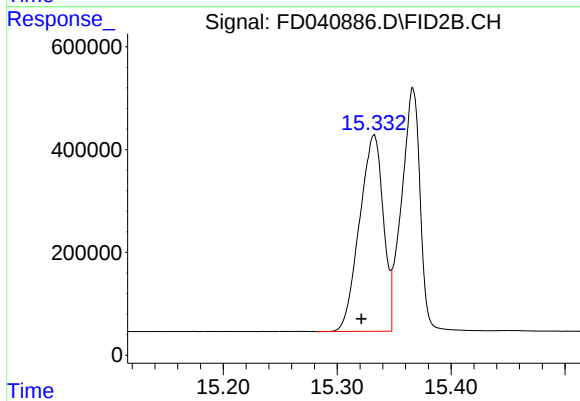
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.788 min
Delta R.T.: 0.008 min
Response: 5383495
Conc: 40.60 ug/ml



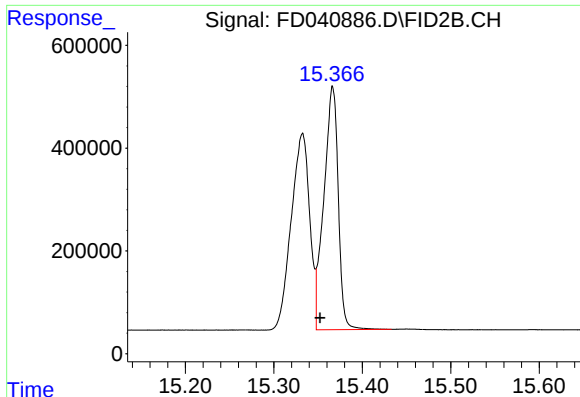
#15 Chrysene (C27.41)

R.T.: 13.830 min
Delta R.T.: 0.010 min
Response: 5635781
Conc: 37.65 ug/ml



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

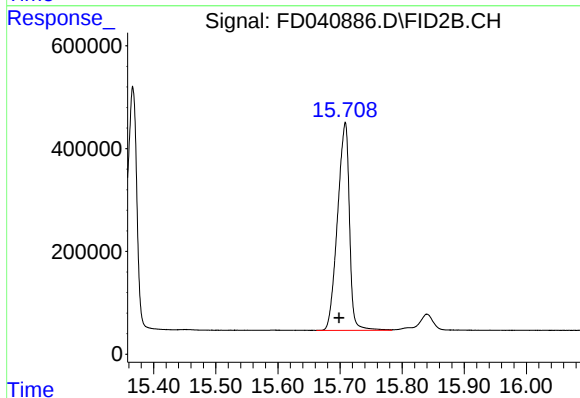
R.T.: 15.332 min
Delta R.T.: 0.011 min
Response: 5540535
Conc: 40.54 ug/ml



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

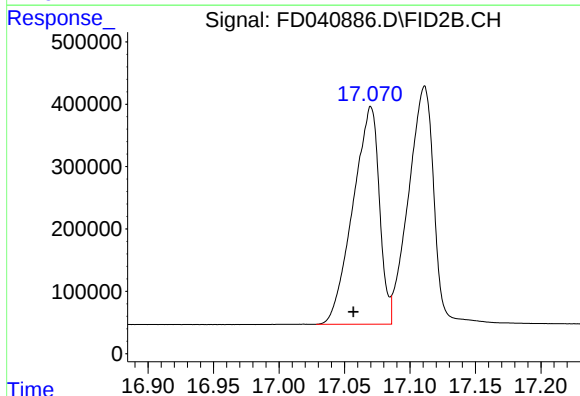
R.T.: 15.366 min
Delta R.T.: 0.014 min
Response: 5358404
Conc: 37.02 ug/ml

Instrument :
FID_D
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PB142483BS



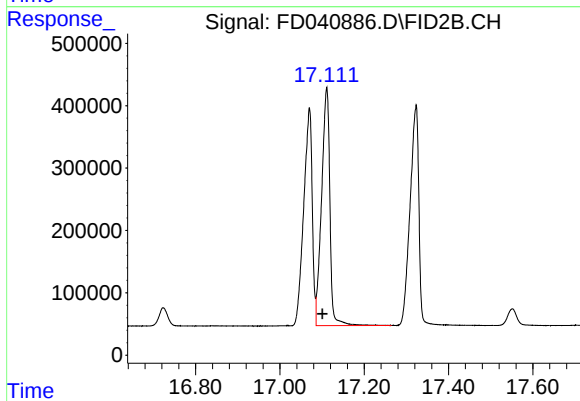
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.708 min
Delta R.T.: 0.009 min
Response: 5398849
Conc: 40.96 ug/ml



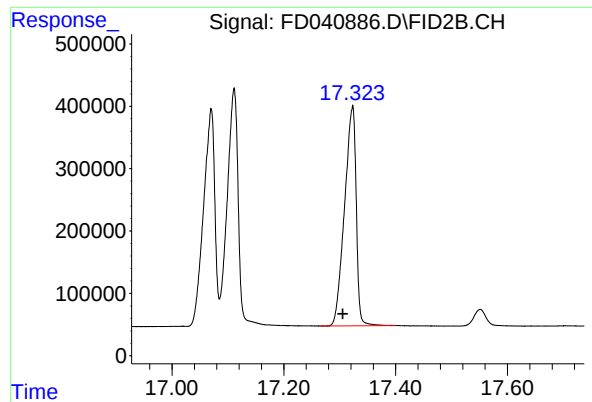
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.069 min
Delta R.T.: 0.013 min
Response: 4901630
Conc: 39.38 ug/ml



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

R.T.: 17.111 min
Delta R.T.: 0.009 min
Response: 5208993
Conc: 38.58 ug/ml



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

R.T.: 17.322 min
Delta R.T.: 0.017 min
Response: 5096790
Conc: 40.78 ug/ml

Instrument :

FID_D

ClientSampleId :

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