

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092123AR\
 Data File : FD046558.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2023 17:32
 Operator : YP/AJ
 Sample : PB155725BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB155725BS

Integration File: autoint1.e
 Quant Time: Sep 22 00:39:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.493	9537814	54.123 ug/ml
Spiked Amount 50.000		Recovery =	108.25%
6) S 2-Fluorobiphenyl (SURR)	8.347	6063175	52.332 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.66%
11) S ortho-Terphenyl (SURR)	11.386	10724480	52.641 ug/ml
Spiked Amount 50.000		Recovery =	105.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.307	6350549	34.383 ug/ml
2) T Naphthalene (C11.7)	5.832	7413007	38.363 ug/ml
3) T 2-Methylnaphthalene (...)	6.880	7852857	40.523 ug/ml
5) T Acenaphthylene (C15.06)	8.151	8392593	47.597 ug/ml
7) T Acenaphthene (C15.5)	8.447	8285285	44.096 ug/ml
8) T Fluorene (C16.55)	9.225	8593896	47.641 ug/ml
9) T Phenanthrene (C19.36)	10.614	8696278	49.460 ug/ml
10) T Anthracene (C19.43)	10.690	8546466	55.643 ug/ml
12) T Fluoranthene (C21.85)	12.419	8855040	51.954 ug/ml
13) T Pyrene (C20.8)	12.713	8903677	54.275 ug/ml
14) T Benzo[a]anthracene (C...	14.577	8064367	57.754 ug/ml
15) T Chrysene (C27.41)	14.621	8114101	53.452 ug/ml
16) T benzo[b]fluoranthene ...	16.119	7591274	55.343 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	7720765	55.736 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.495	7130985	53.304 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.853	7154346	57.075 ug/ml
20) T Dibenz[a,h]anthracene...	17.893	6735352	50.615 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	6758586	51.251 ug/ml

(f)=RT Delta > 1/2 Window

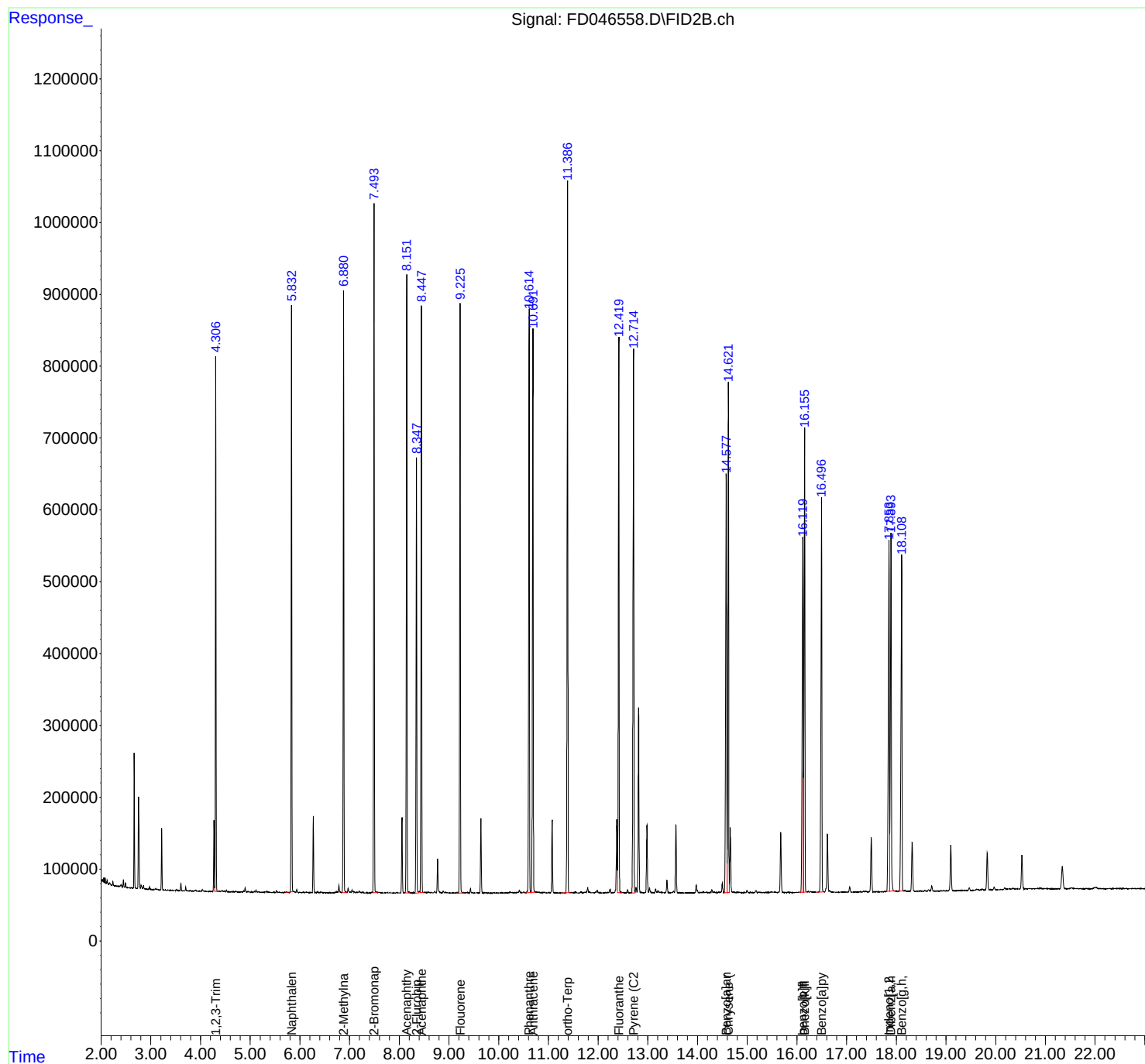
(m)=manual int.

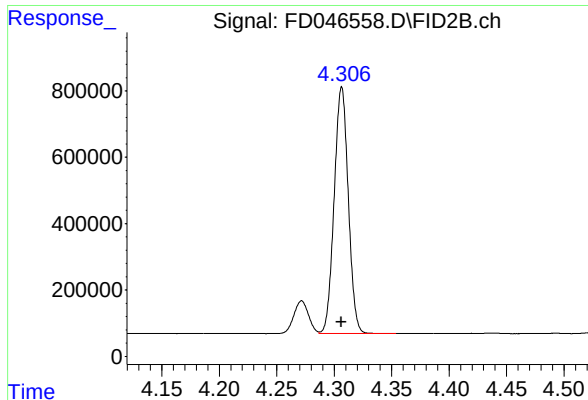
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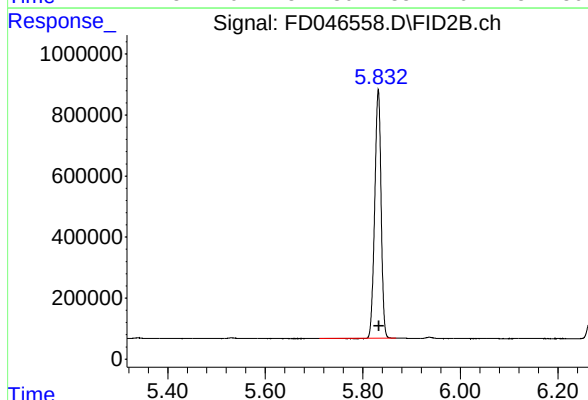




#1 1,2,3-Trimethylbenzene (C10.1)

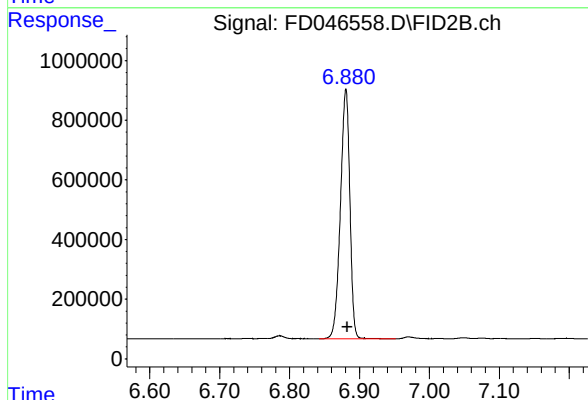
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 6350549
Conc: 34.38 ug/ml

Instrument :
FID_D
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PB155725BS



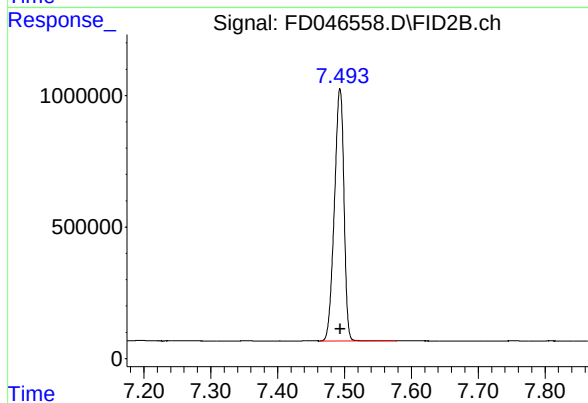
#2 Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 7413007
Conc: 38.36 ug/ml



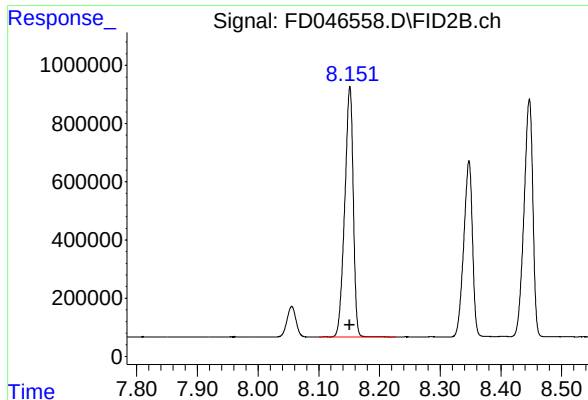
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 7852857
Conc: 40.52 ug/ml



#4 2-Bromonaphthalene (SURR)

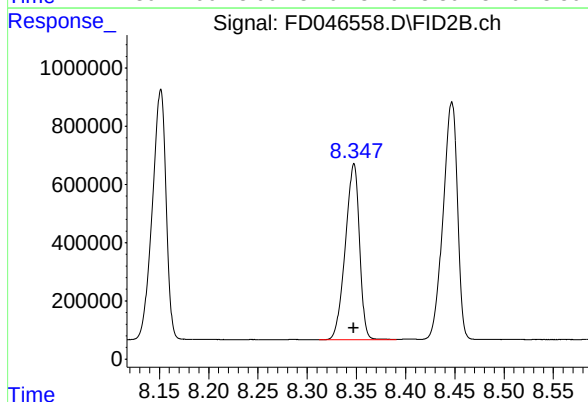
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 9537814
Conc: 54.12 ug/ml



#5 Acenaphthylene (C15.06)

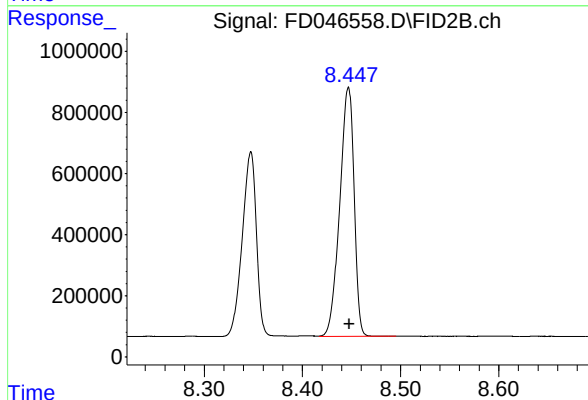
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 8392593
Conc: 47.60 ug/ml

Instrument :
FID_D
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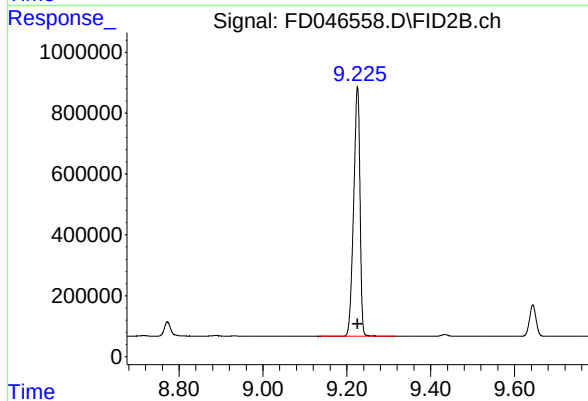
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 6063175
Conc: 52.33 ug/ml



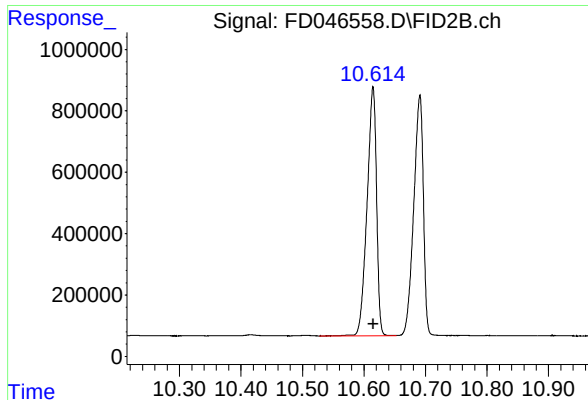
#7 Acenaphthene (C15.5)

R.T.: 8.447 min
Delta R.T.: -0.001 min
Response: 8285285
Conc: 44.10 ug/ml



#8 Fluorene (C16.55)

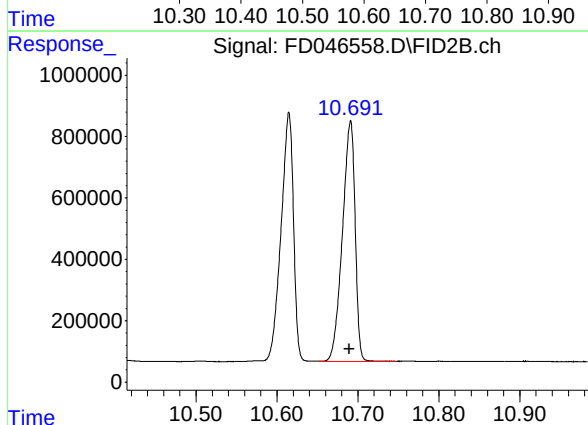
R.T.: 9.225 min
Delta R.T.: -0.001 min
Response: 8593896
Conc: 47.64 ug/ml



#9 Phenanthrene (C19.36)

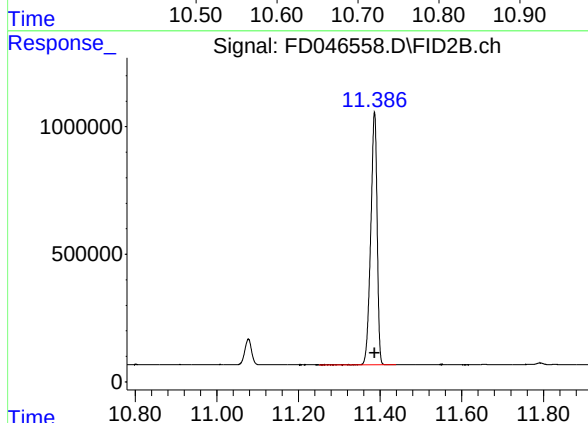
R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 8696278
Conc: 49.46 ug/ml

Instrument :
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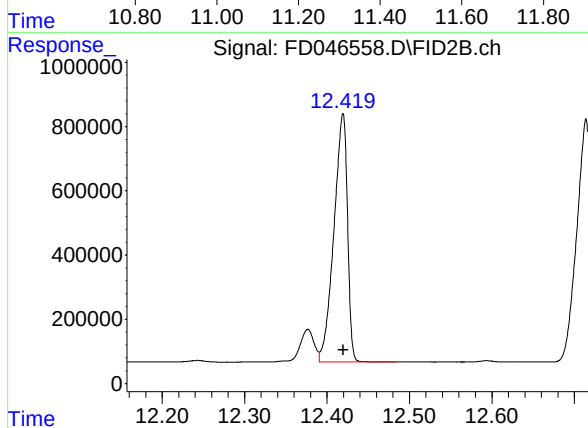
#10 Anthracene (C19.43)

R.T.: 10.690 min
Delta R.T.: 0.000 min
Response: 8546466
Conc: 55.64 ug/ml



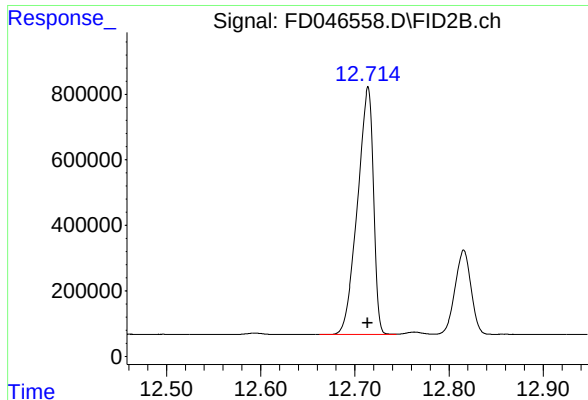
#11 ortho-Terphenyl (SURRE)

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 10724480
Conc: 52.64 ug/ml



#12 Fluoranthene (C21.85)

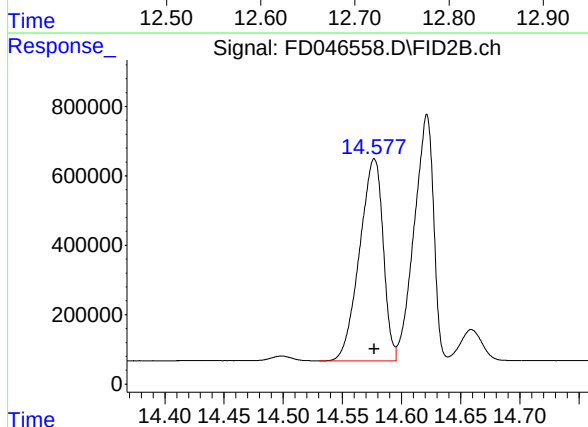
R.T.: 12.419 min
Delta R.T.: -0.001 min
Response: 8855040
Conc: 51.95 ug/ml



#13 Pyrene (C20.8)

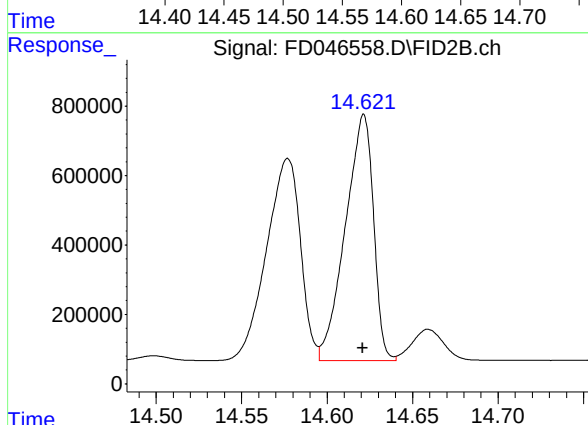
R.T.: 12.713 min
Delta R.T.: 0.000 min
Response: 8903677
Conc: 54.27 ug/ml

Instrument :
FID_D
ClientSampleId :
PB155725BS



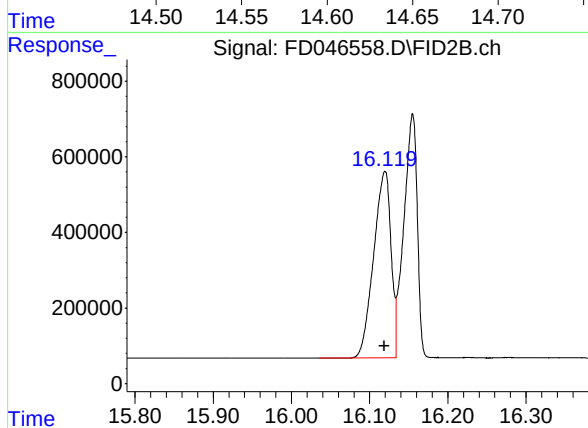
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.577 min
Delta R.T.: 0.000 min
Response: 8064367
Conc: 57.75 ug/ml



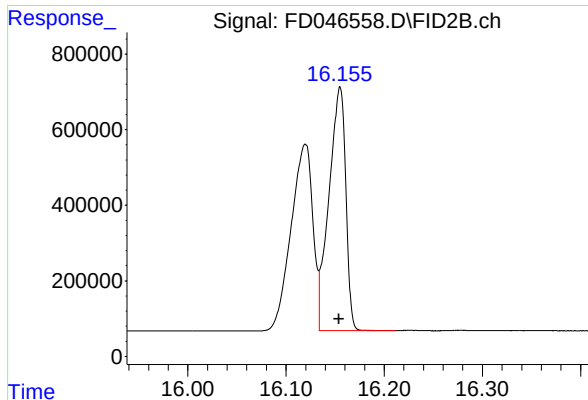
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 8114101
Conc: 53.45 ug/ml



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

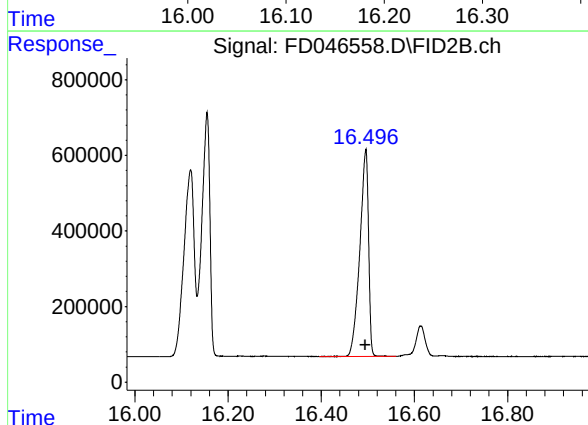
R.T.: 16.119 min
Delta R.T.: 0.000 min
Response: 7591274
Conc: 55.34 ug/ml



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

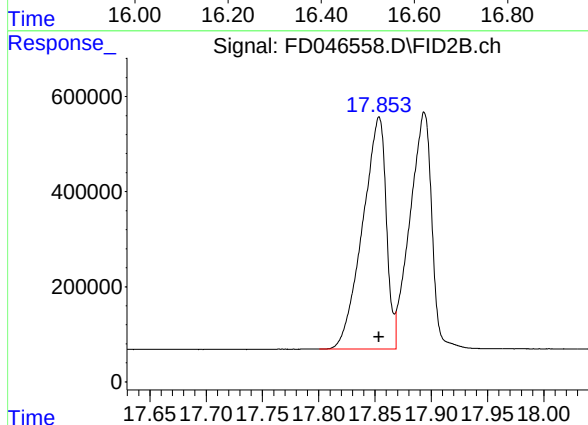
R.T.: 16.154 min
Delta R.T.: 0.000 min
Response: 7720765
Conc: 55.74 ug/ml

Instrument :
FID_D
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PB155725BS



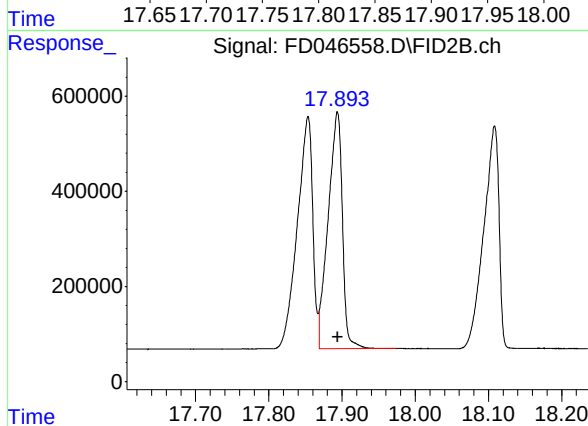
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 7130985
Conc: 53.30 ug/ml



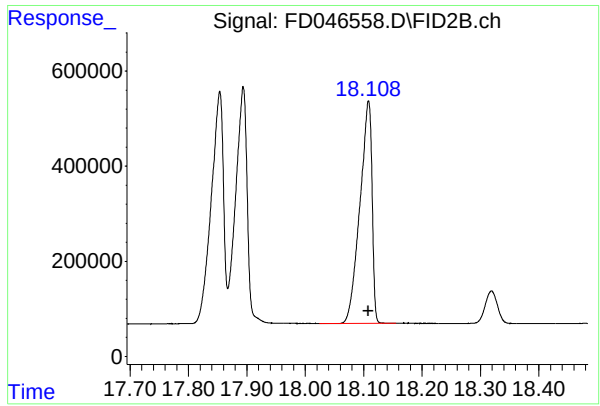
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 7154346
Conc: 57.08 ug/ml



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

R.T.: 17.893 min
Delta R.T.: 0.000 min
Response: 6735352
Conc: 50.62 ug/ml



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

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 6758586
Conc: 51.25 ug/ml

Instrument :

FID_D

ClientSampleId :

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