

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022019AR\
 Data File : FD027858.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2019 11:58
 Operator : AJ\SJ
 Sample : PB117209BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Sohil
 2/22/2019 8:15:15 AM

Integration File: autoint1.e
 Quant Time: Feb 20 23:40:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.339	4635495	62.440 ug/ml
Spiked Amount 50.000		Recovery =	124.88%
6) S 2-Fluorobiphenyl (SURR)	8.187	2743959	53.932 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.86%
11) S ortho-Terphenyl (SURR)	11.223	3873961	43.702 ug/ml
Spiked Amount 50.000		Recovery =	87.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	4123100	52.168 ug/ml
2) T Naphthalene (C11.7)	5.676	4970878	58.400 ug/mlm
3) T 2-Methylnaphthalene (...)	6.726	5051301	59.874 ug/mlm
5) T Acenaphthylene (C15.06)	7.990	4815148	57.509 ug/mlm
7) T Acenaphthene (C15.5)	8.287	4950901	56.325 ug/mlm
8) T Flouorene (C16.55)	9.063	4787195	54.893 ug/mlm
9) T Phenanthrene (C19.36)	10.450	4579106	52.128 ug/ml
10) T Anthracene (C19.43)	10.524	4596749	53.198 ug/mlm
12) T Fluoranthene (C21.85)	12.250	4946929	55.257 ug/mlm
13) T Pyrene (C20.8)	12.544	4627566	52.150 ug/ml
14) T Benzo[a]anthracene (C...	14.410	4871721	54.484 ug/ml
15) T Chrysene (C27.41)	14.454	4928746	54.274 ug/ml
16) T benzo[b]fluoranthene ...	15.953	5000124	51.196 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.989	4897306	49.530 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.329	4872861	49.837 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.691	4818446	48.589 ug/ml
20) T Dibenz[a,h]anthracene...	17.733	4904694	49.863 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.945	4887586	48.210 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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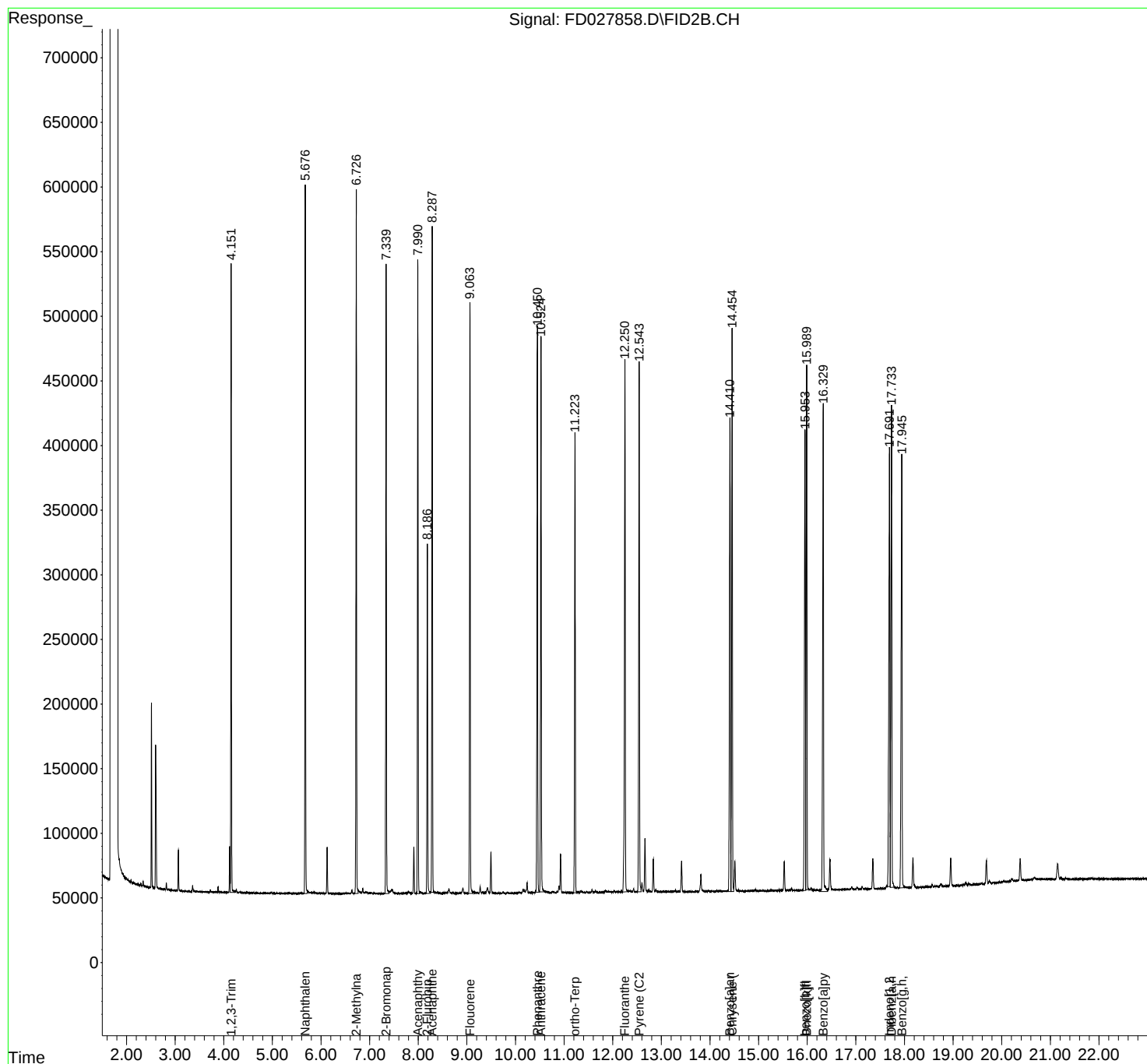
Instrument :
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ClientSampleId :

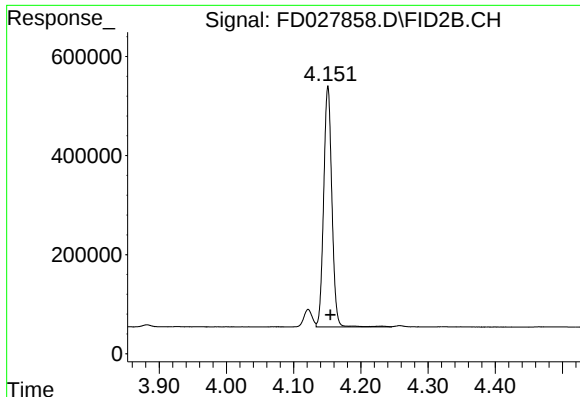
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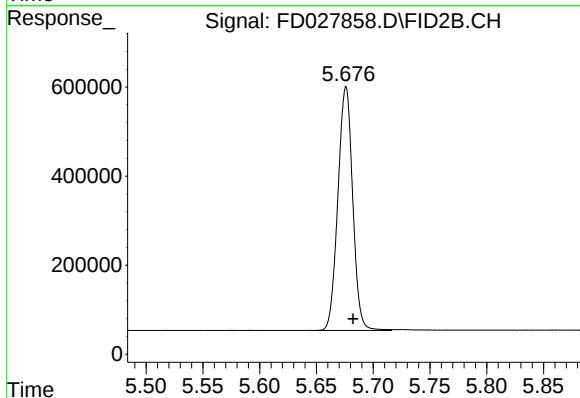
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.151 min
Delta R.T.: -0.004 min
Response: 4123100
Conc: 52.17 ug/ml

Instrument :
FID_D
ClientSampleId :

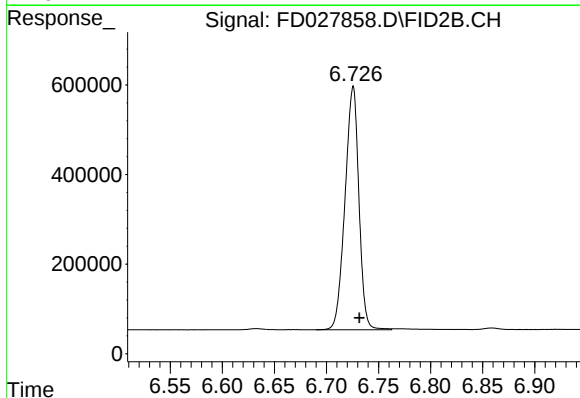
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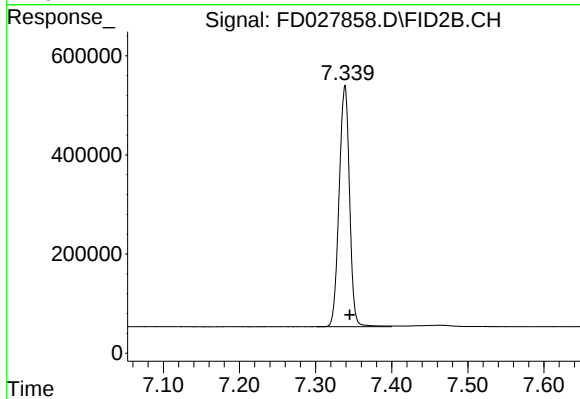
#2 Naphthalene (C11.7)

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 4970878
Conc: 58.40 ug/ml m



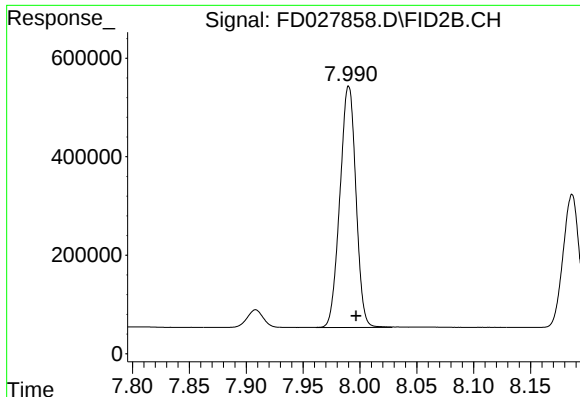
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 5051301
Conc: 59.87 ug/ml m



#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 4635495
Conc: 62.44 ug/ml



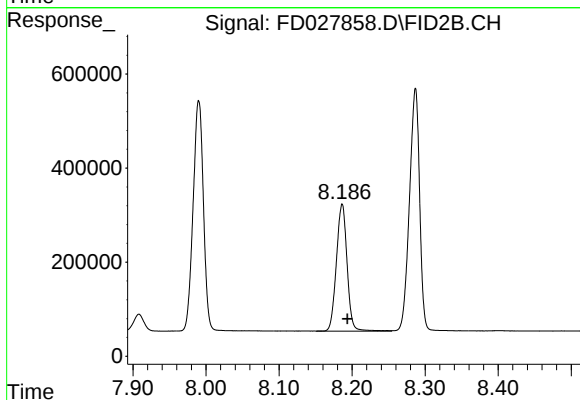
#5 Acenaphthylene (C15.06)

R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 4815148
Conc: 57.51 ug/ml m

Instrument :
FID_D
ClientSampleId :

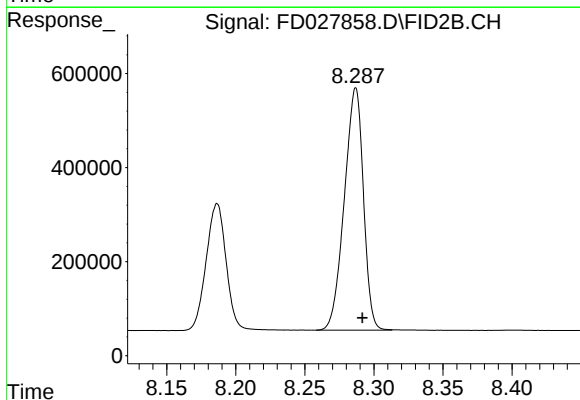
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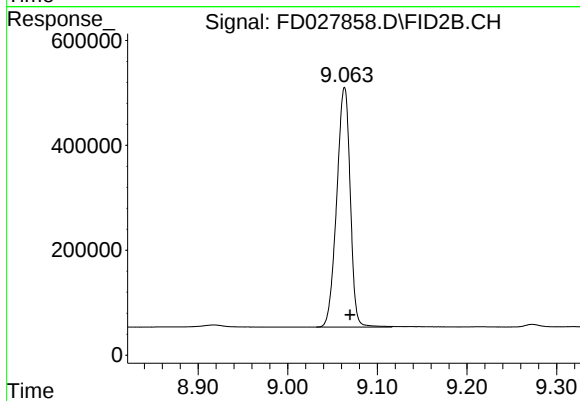
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 2743959
Conc: 53.93 ug/ml



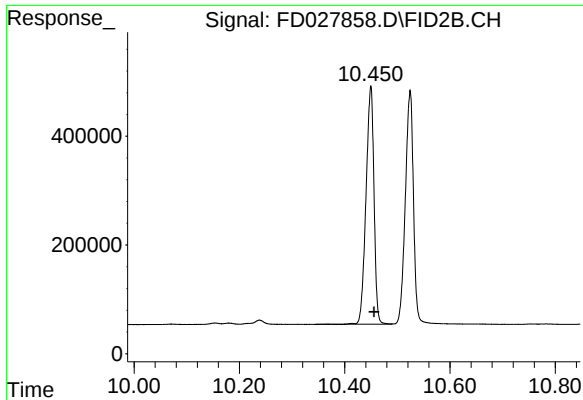
#7 Acenaphthene (C15.5)

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 4950901
Conc: 56.33 ug/ml m



#8 Flouorene (C16.55)

R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 4787195
Conc: 54.89 ug/ml m



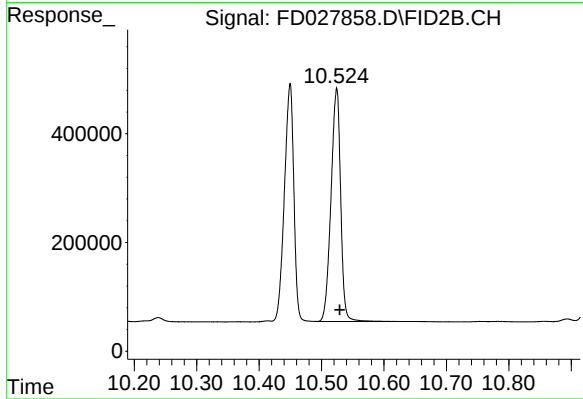
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 4579106
Conc: 52.13 ug/ml

Instrument :
FID_D
ClientSampleId :

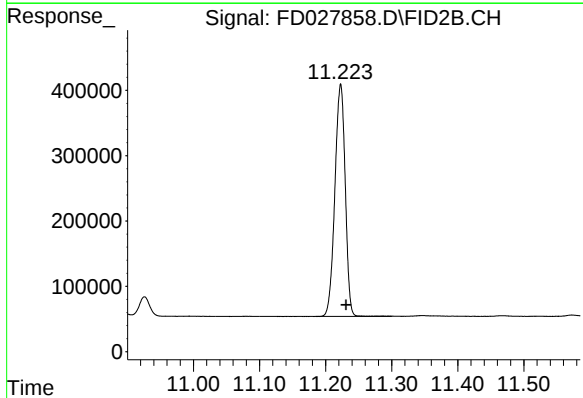
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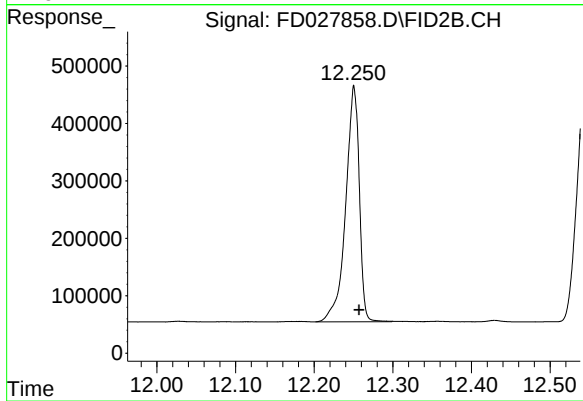
#10 Anthracene (C19.43)

R.T.: 10.524 min
Delta R.T.: -0.005 min
Response: 4596749
Conc: 53.20 ug/ml m



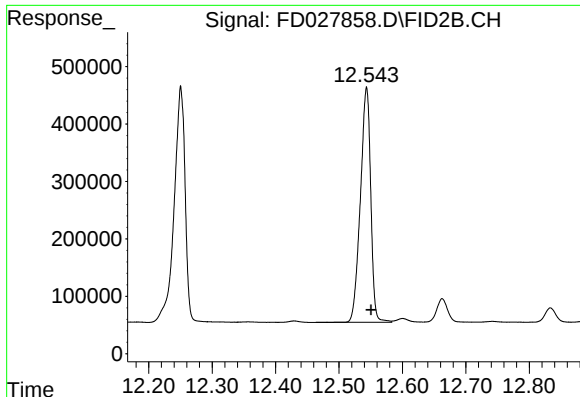
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 3873961
Conc: 43.70 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.250 min
Delta R.T.: -0.007 min
Response: 4946929
Conc: 55.26 ug/ml m



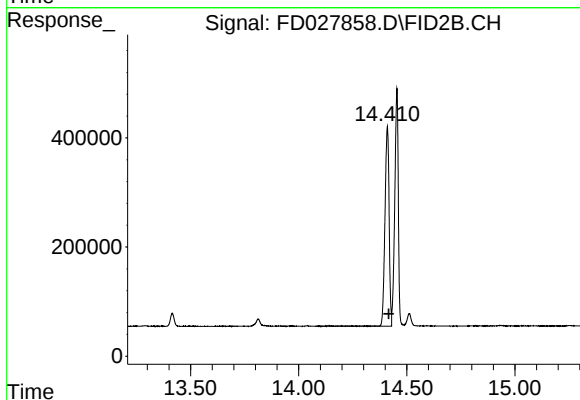
#13 Pyrene (C20.8)

R.T.: 12.544 min
Delta R.T.: -0.007 min
Response: 4627566
Conc: 52.15 ug/ml

Instrument :
FID_D
ClientSampleId :

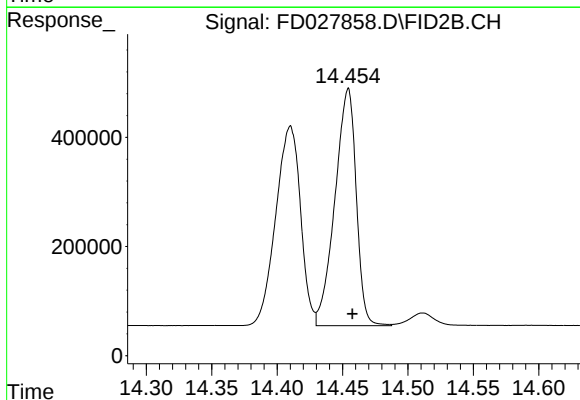
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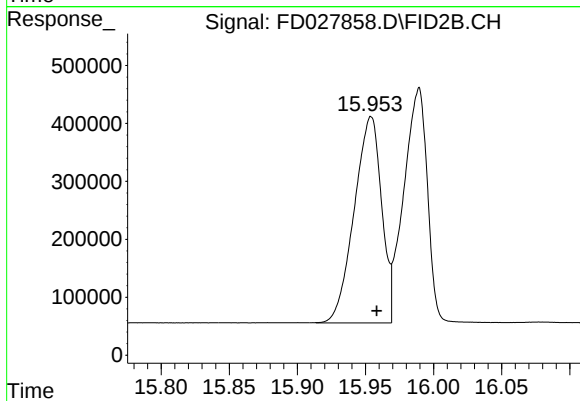
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.410 min
Delta R.T.: -0.006 min
Response: 4871721
Conc: 54.48 ug/ml



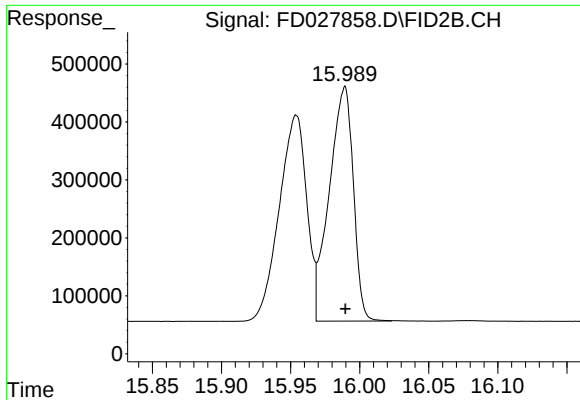
#15 Chrysene (C27.41)

R.T.: 14.454 min
Delta R.T.: -0.003 min
Response: 4928746
Conc: 54.27 ug/ml



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

R.T.: 15.953 min
Delta R.T.: -0.005 min
Response: 5000124
Conc: 51.20 ug/ml m



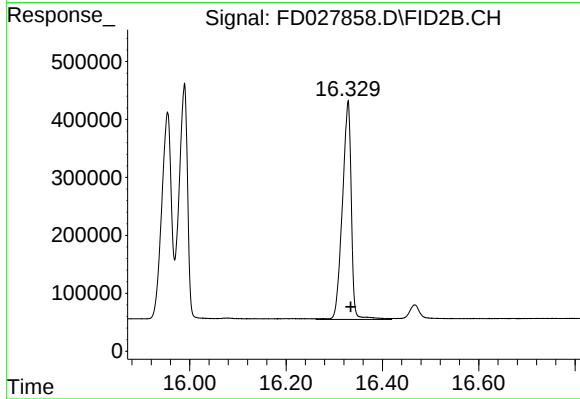
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 4897306
Conc: 49.53 ug/ml m

Instrument :
FID_D
ClientSampleId :

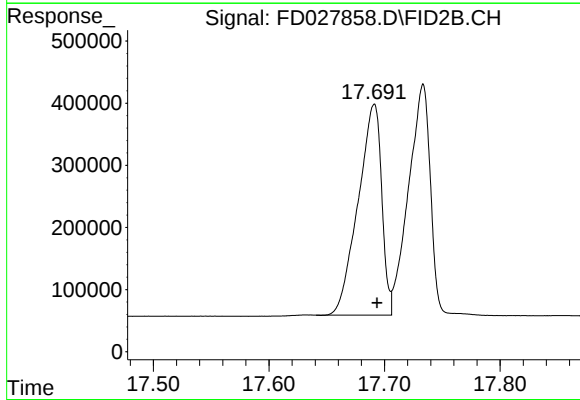
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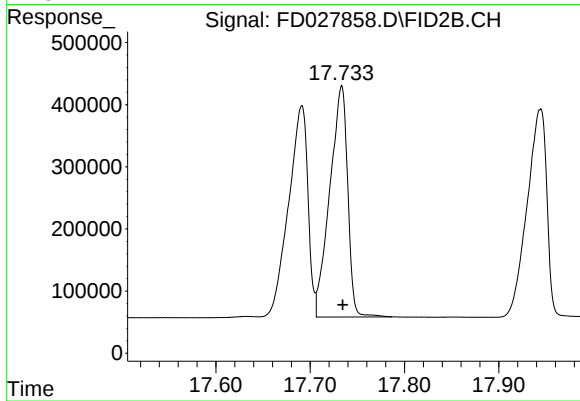
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.329 min
Delta R.T.: -0.006 min
Response: 4872861
Conc: 49.84 ug/ml



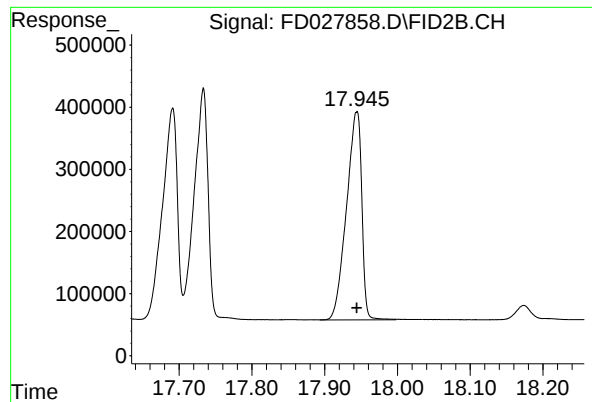
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.691 min
Delta R.T.: -0.003 min
Response: 4818446
Conc: 48.59 ug/ml



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

R.T.: 17.733 min
Delta R.T.: -0.001 min
Response: 4904694
Conc: 49.86 ug/ml m



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

R.T.: 17.945 min
Delta R.T.: 0.000 min
Response: 4887586
Conc: 48.21 ug/ml m

Instrument :
FID_D
ClientSampleId :

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