

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021819AR\
 Data File : FD027795.D
 Signal(s) : FID2B.CH
 Acq On : 18 Feb 2019 17:12
 Operator : AJ\SJ
 Sample : PB117163BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Sohil
 2/19/2019 10:58:03 AM

Integration File: autoint1.e
 Quant Time: Feb 19 02:37:36 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...	7.335	4286302	57.736 ug/ml
Spiked Amount 50.000		Recovery =	115.47%
6) S 2-Fluorobiphenyl (SURR)	8.182	1893377	37.214 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.43%
11) S ortho-Terphenyl (SURR)	11.220	4093383	46.177 ug/ml
Spiked Amount 50.000		Recovery =	92.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.144	2933805	37.120 ug/ml
2) T Naphthalene (C11.7)	5.671	4049240	47.572 ug/mlm
3) T 2-Methylnaphthalene (...)	6.721	4283044	50.768 ug/ml
5) T Acenaphthylene (C15.06)	7.987	4601319	54.955 ug/mlm
7) T Acenaphthene (C15.5)	8.283	4660449	53.021 ug/ml
8) T Fluorene (C16.55)	9.061	4802851	55.073 ug/ml
9) T Phenanthrene (C19.36)	10.446	4880313	55.557 ug/ml
10) T Anthracene (C19.43)	10.521	4949629	57.282 ug/ml
12) T Fluoranthene (C21.85)	12.249	5576535	62.289 ug/ml
13) T Pyrene (C20.8)	12.541	5022011	56.595 ug/ml
14) T Benzo[a]anthracene (C...	14.408	5033332	56.291 ug/mlm
15) T Chrysene (C27.41)	14.453	5149246	56.702 ug/ml
16) T benzo[b]fluoranthene ...	15.953	5286410	54.127 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.989	5164868	52.236 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.329	5052119	51.670 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.692	4980817	50.227 ug/mlm
20) T Dibenz[a,h]anthracene...	17.734	5050913	51.350 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.946	5084045	50.148 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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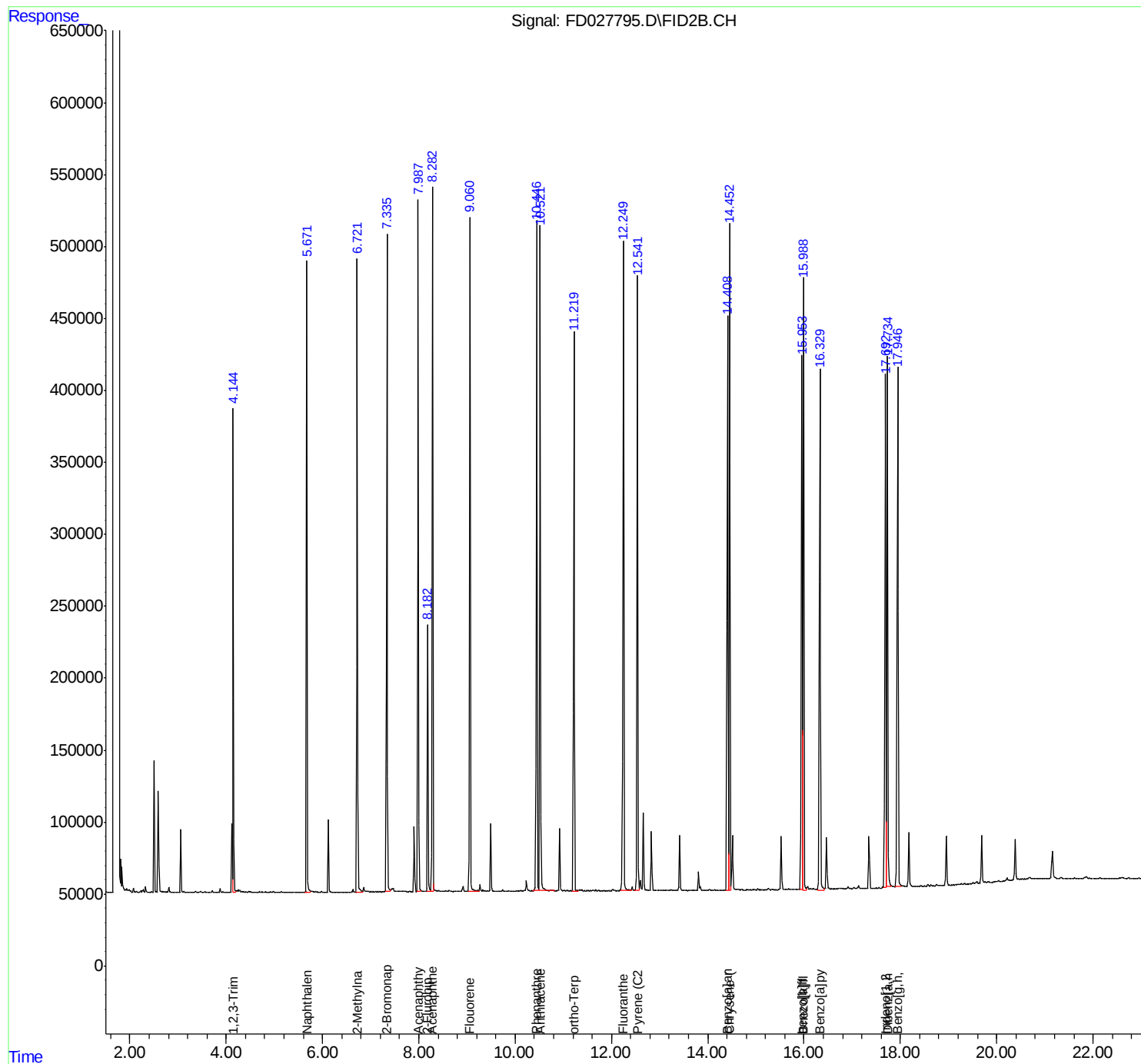
Instrument :
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ClientSampleId :

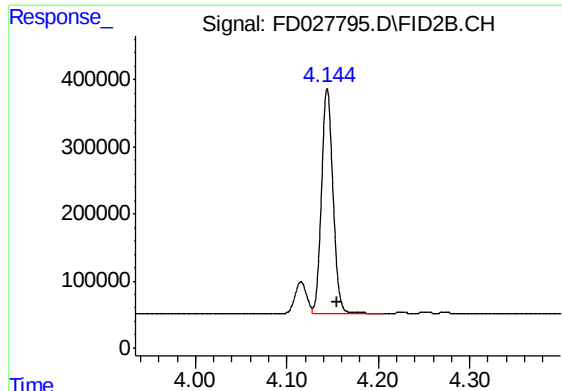
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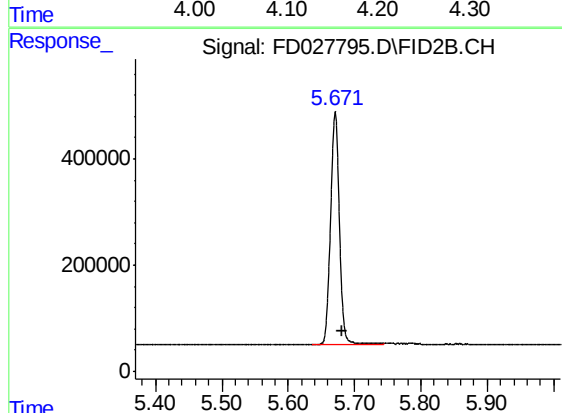
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.144 min
Delta R.T.: -0.011 min
Response: 2933805
Conc: 37.12 ug/ml

Instrument :
FID_D
ClientSampleId :

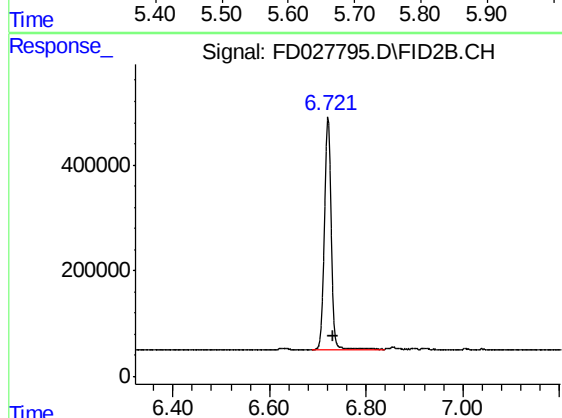
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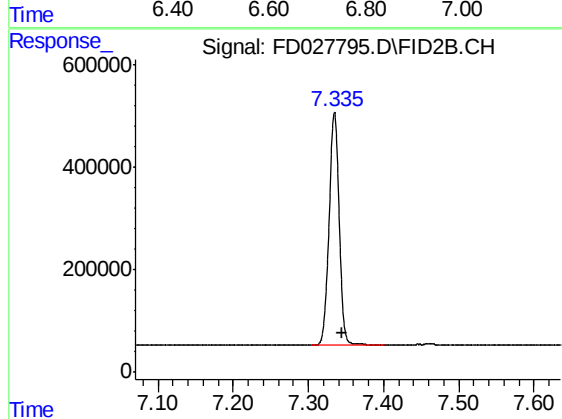
#2 Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 4049240
Conc: 47.57 ug/ml m



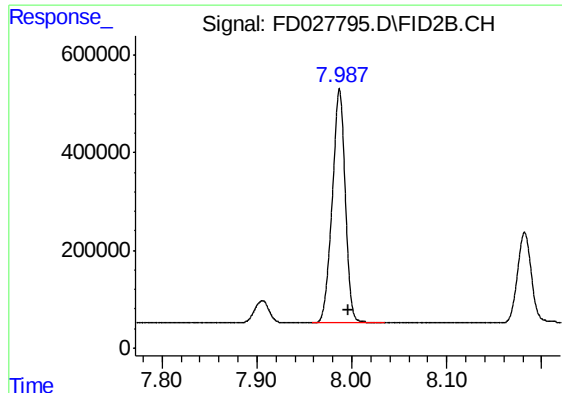
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 4283044
Conc: 50.77 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 4286302
Conc: 57.74 ug/ml



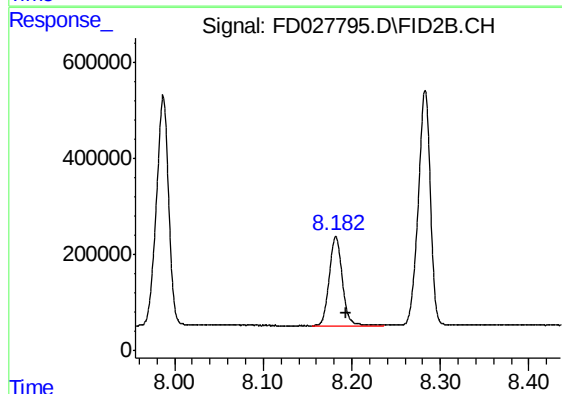
#5 Acenaphthylene (C15.06)

R.T.: 7.987 min
Delta R.T.: -0.010 min
Response: 4601319
Conc: 54.95 ug/ml m

Instrument :
FID_D
ClientSampleId :

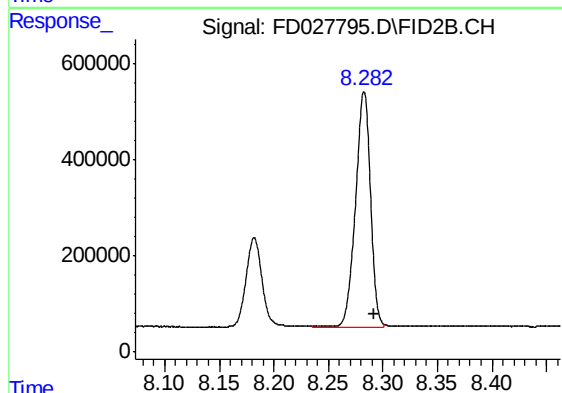
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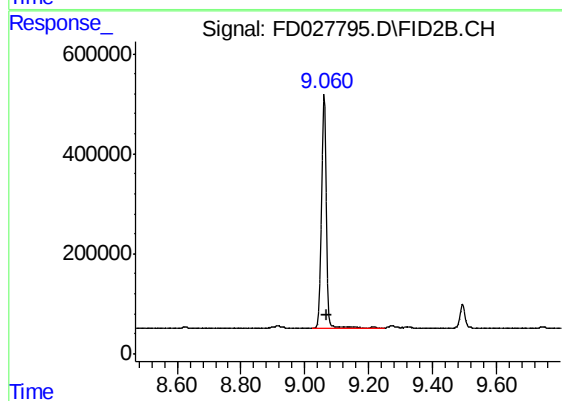
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.012 min
Response: 1893377
Conc: 37.21 ug/ml



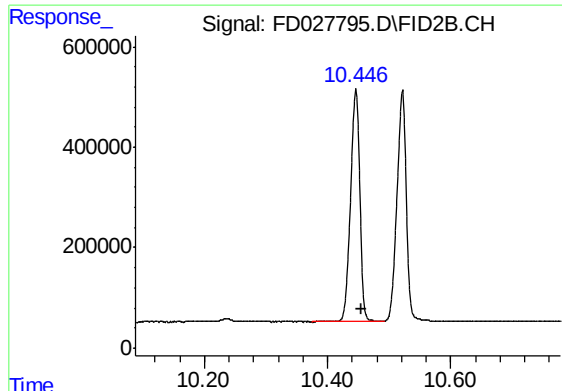
#7 Acenaphthene (C15.5)

R.T.: 8.283 min
Delta R.T.: -0.009 min
Response: 4660449
Conc: 53.02 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.061 min
Delta R.T.: -0.009 min
Response: 4802851
Conc: 55.07 ug/ml



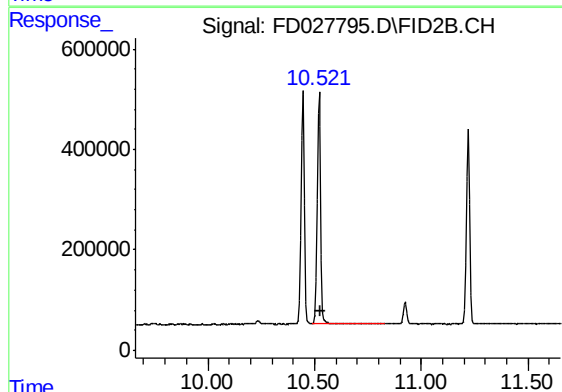
#9 Phenanthrene (C19.36)

R.T.: 10.446 min
Delta R.T.: -0.010 min
Response: 4880313
Conc: 55.56 ug/ml

Instrument :
FID_D
ClientSampleId :

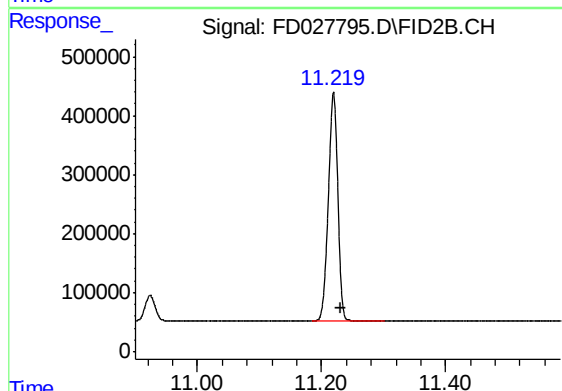
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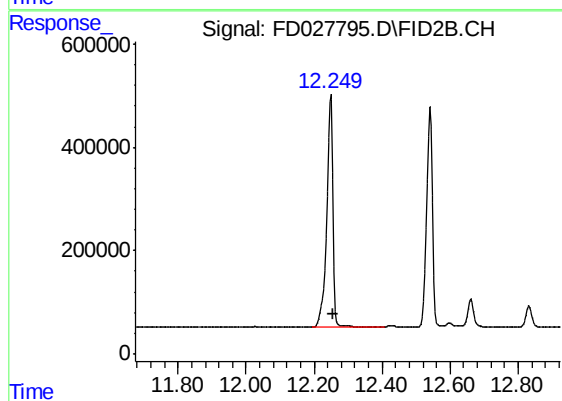
#10 Anthracene (C19.43)

R.T.: 10.521 min
Delta R.T.: -0.008 min
Response: 4949629
Conc: 57.28 ug/ml



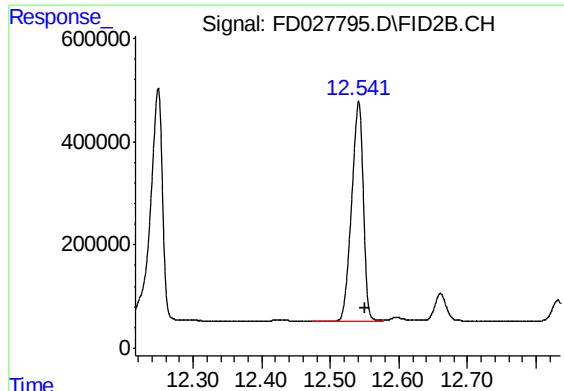
#11 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 4093383
Conc: 46.18 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.249 min
Delta R.T.: -0.008 min
Response: 5576535
Conc: 62.29 ug/ml



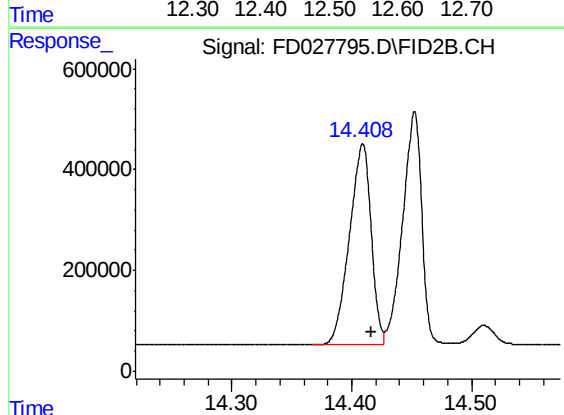
#13 Pyrene (C20.8)

R.T.: 12.541 min
Delta R.T.: -0.009 min
Response: 5022011
Conc: 56.60 ug/ml

Instrument :
FID_D
ClientSampleId :

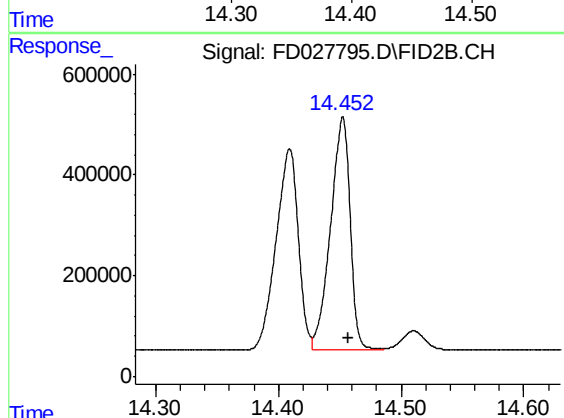
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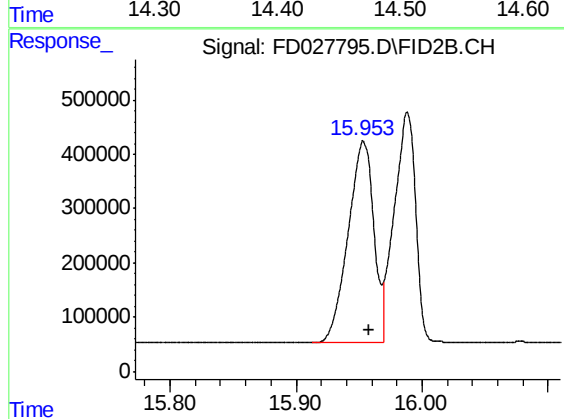
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.408 min
Delta R.T.: -0.008 min
Response: 5033332
Conc: 56.29 ug/ml m



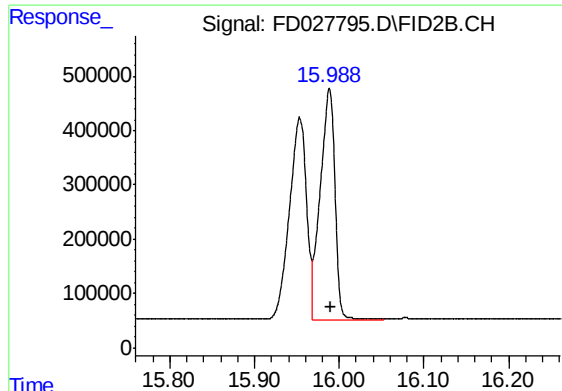
#15 Chrysene (C27.41)

R.T.: 14.453 min
Delta R.T.: -0.005 min
Response: 5149246
Conc: 56.70 ug/ml



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

R.T.: 15.953 min
Delta R.T.: -0.006 min
Response: 5286410
Conc: 54.13 ug/ml m



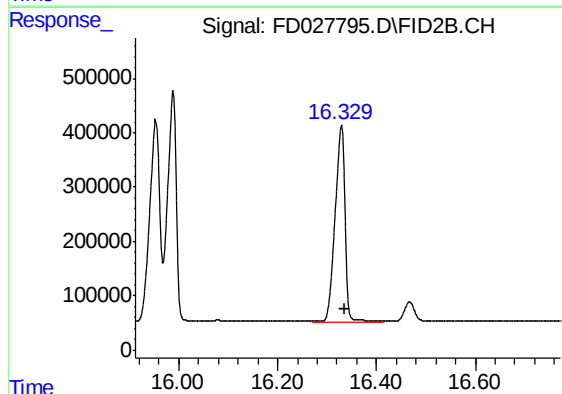
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.989 min
Delta R.T.: -0.001 min
Response: 5164868
Conc: 52.24 ug/ml

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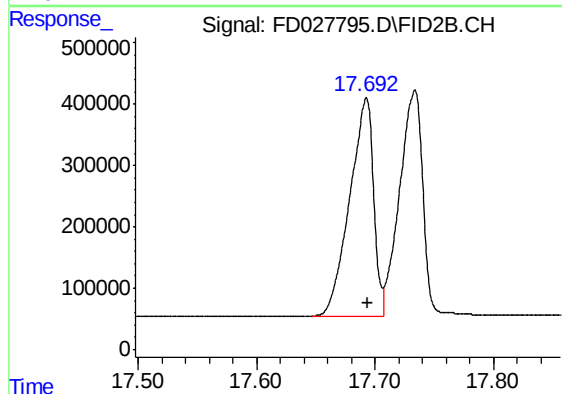
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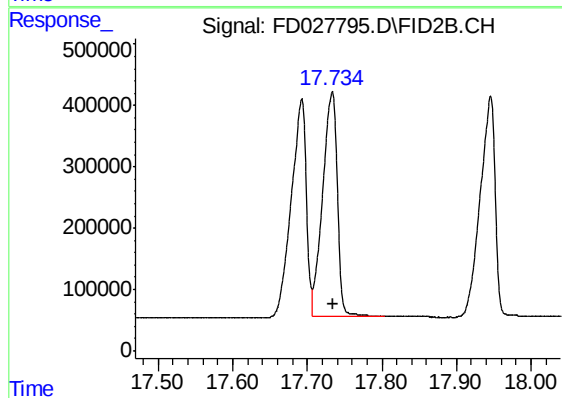
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.329 min
Delta R.T.: -0.005 min
Response: 5052119
Conc: 51.67 ug/ml



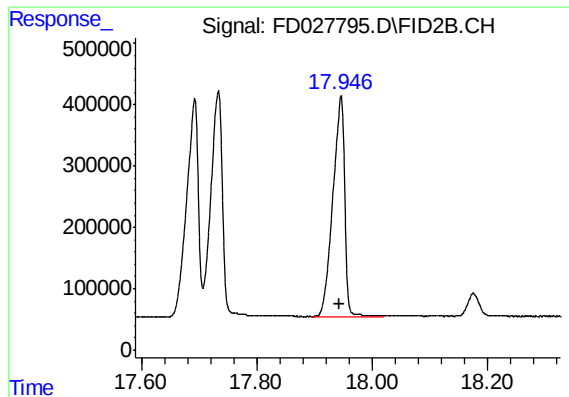
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.692 min
Delta R.T.: -0.001 min
Response: 4980817
Conc: 50.23 ug/ml m



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

R.T.: 17.734 min
Delta R.T.: 0.000 min
Response: 5050913
Conc: 51.35 ug/ml m



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

R.T.: 17.946 min
Delta R.T.: 0.002 min
Response: 5084045
Conc: 50.15 ug/ml m

Instrument :
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