

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110122AR\
 Data File : FD044374.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2022 14:22
 Operator : YP/AJ
 Sample : PP21059
 Misc : NJEPH SPIKE SOLUTION
 ALS Vial : 56 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PP21059

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/02/2022

Supervised By :Ankita Jodhani 11/02/2022

Integration File: autoint1.e

Quant Time: Nov 01 16:09:46 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M

Quant Title : GC Extractables

QLast Update : Fri Oct 14 01:33:37 2022

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			
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.229	11738738	83.166 ug/mlm
2) T Naphthalene (C11.7)	5.750	12113681	88.360 ug/ml
3) T 2-Methylnaphthalene (...)	6.795	11556609	81.522 ug/ml
5) T Acenaphthylene (C15.06)	8.065	11718208	83.532 ug/mlm
7) T Acenaphthene (C15.5)	8.359	12389264	79.671 ug/ml
8) T Flouorene (C16.55)	9.138	11507425	81.798 ug/mlm
9) T Phenanthrene (C19.36)	10.532	11656345	86.554 ug/ml
10) T Anthracene (C19.43)	10.608	11715565	87.189 ug/ml
12) T Fluoranthene (C21.85)	12.338	11242685	84.184 ug/ml
13) T Pyrene (C20.8)	12.634	10393820	82.287 ug/ml
14) T Benzo[a]anthracene (C...	14.504	9813246	92.388 ug/ml
15) T Chrysene (C27.41)	14.548	21119595	161.110 ug/ml
16) T benzo[b]fluoranthene ...	16.055	10043631	89.494 ug/ml
17) T Bnezo[k]fluoranthene ...	16.087	10214438	80.284 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	7995432	68.808 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.802	9143007	85.762 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	9576070	77.404 ug/ml
21) T Benzo[g,h,i]perylene ...	18.055	9396041	80.036 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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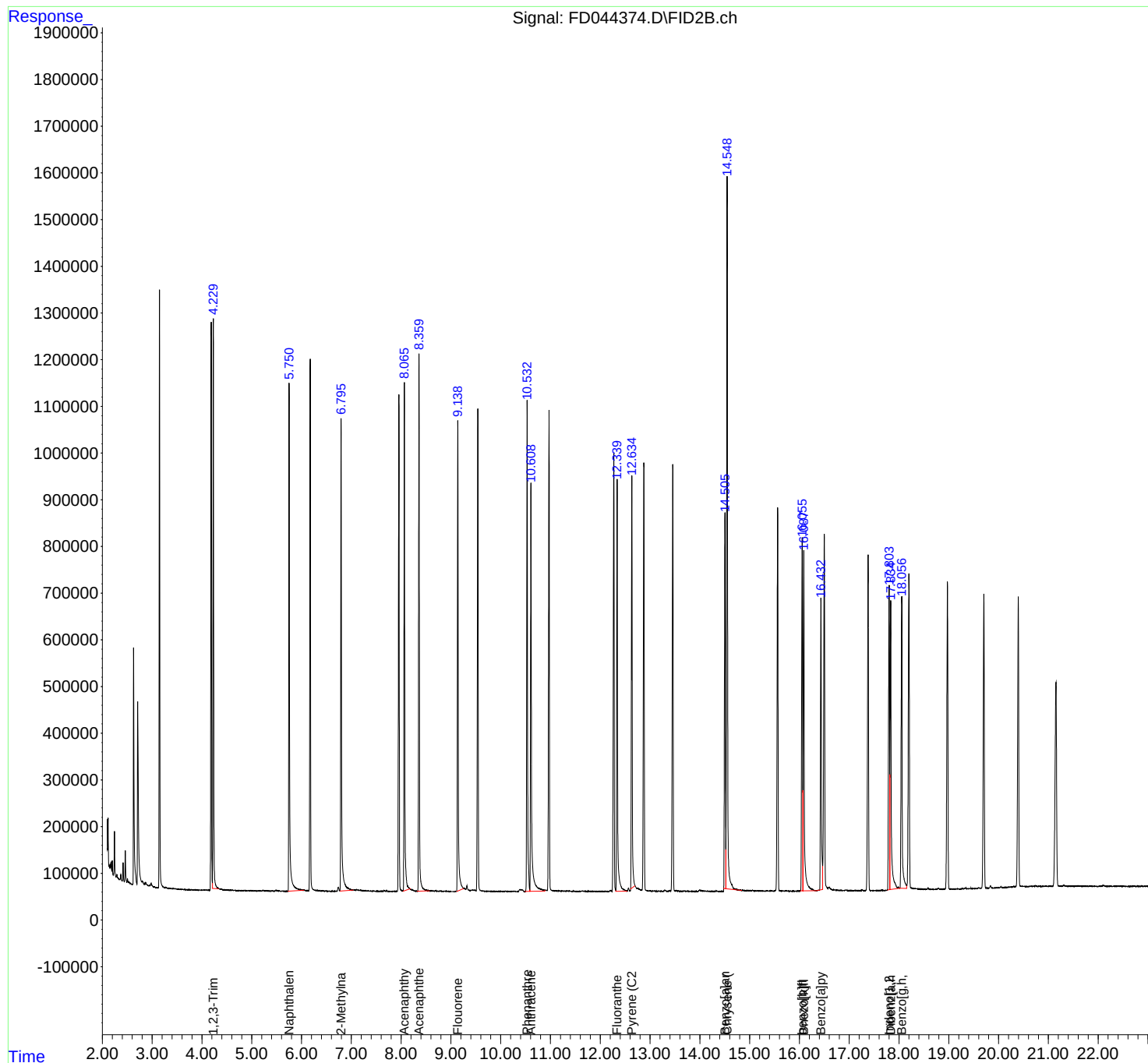
Instrument :
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ClientSampleId :
PP21059

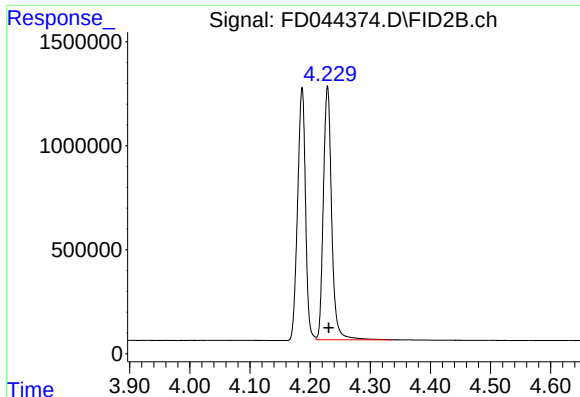
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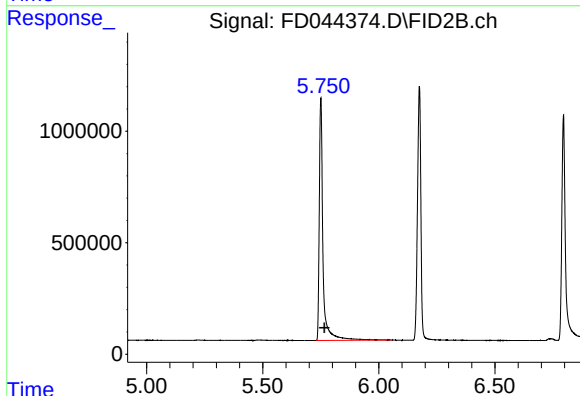
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 11738738
Conc: 83.17 ug/ml

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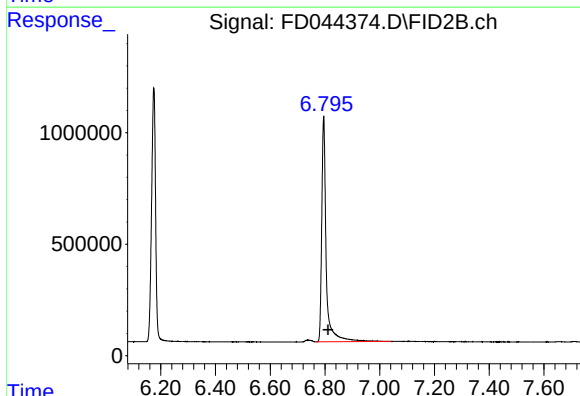
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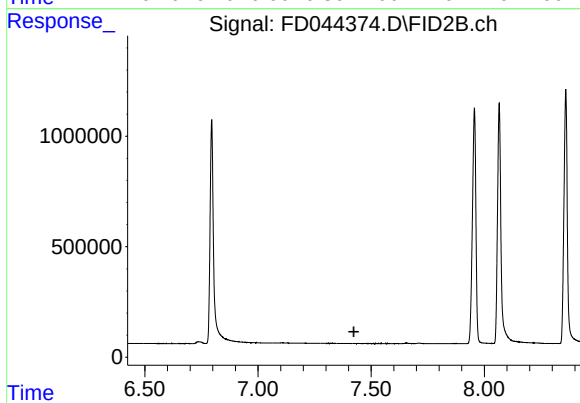
#2 Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: -0.015 min
Response: 12113681
Conc: 88.36 ug/ml



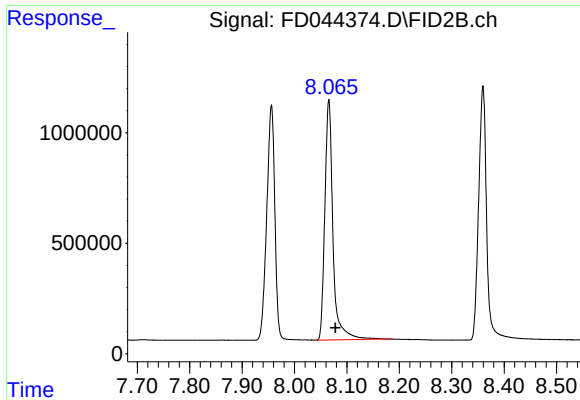
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.795 min
Delta R.T.: -0.016 min
Response: 11556609
Conc: 81.52 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



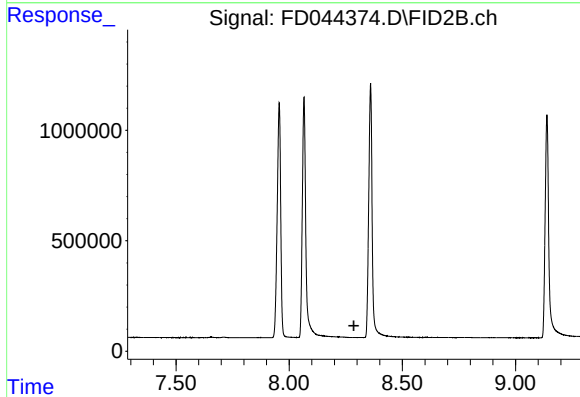
#5 Acenaphthylene (C15.06)

R.T.: 8.065 min
Delta R.T.: -0.013 min
Response: 11718208
Conc: 83.53 ug/ml

Instrument :
FID_D
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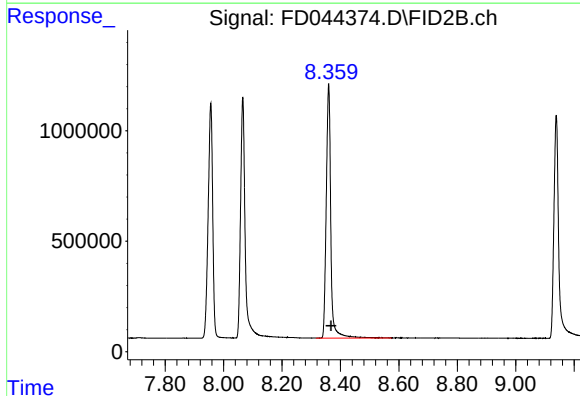
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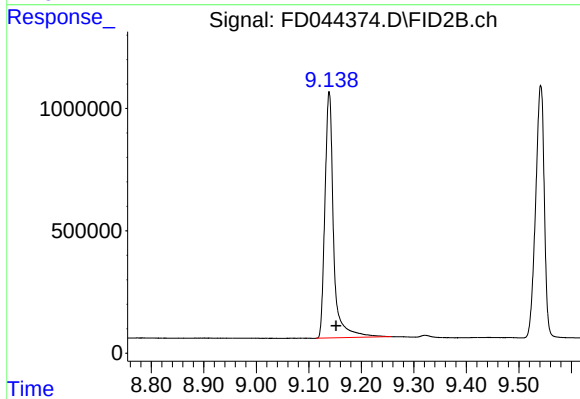
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



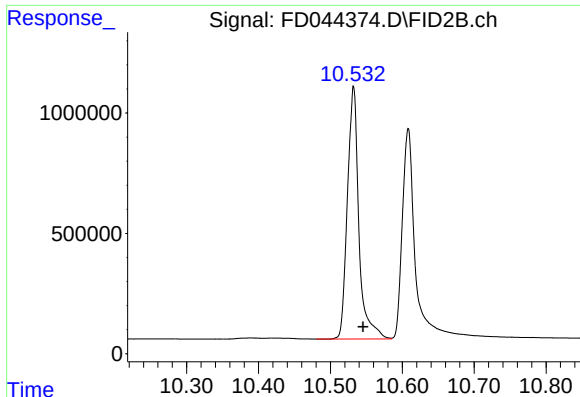
#7 Acenaphthene (C15.5)

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 12389264
Conc: 79.67 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.138 min
Delta R.T.: -0.014 min
Response: 11507425
Conc: 81.80 ug/ml m



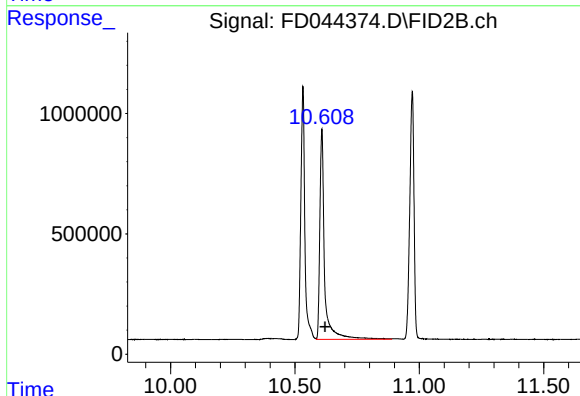
#9 Phenanthrene (C19.36)

R.T.: 10.532 min
Delta R.T.: -0.013 min
Response: 11656345
Conc: 86.55 ug/ml

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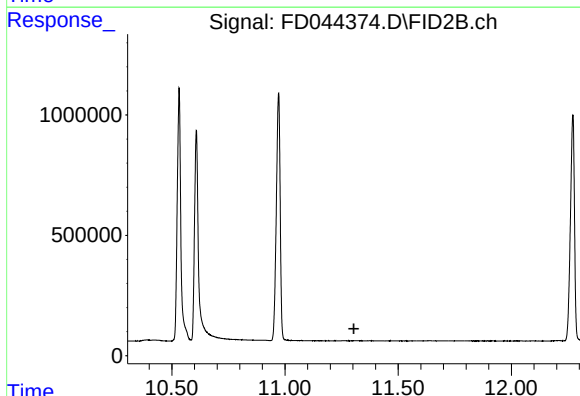
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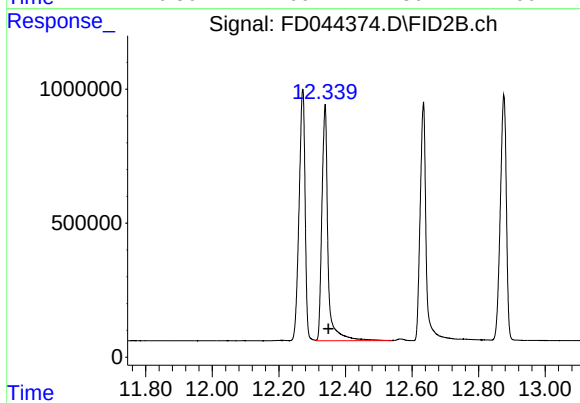
#10 Anthracene (C19.43)

R.T.: 10.608 min
Delta R.T.: -0.013 min
Response: 11715565
Conc: 87.19 ug/ml



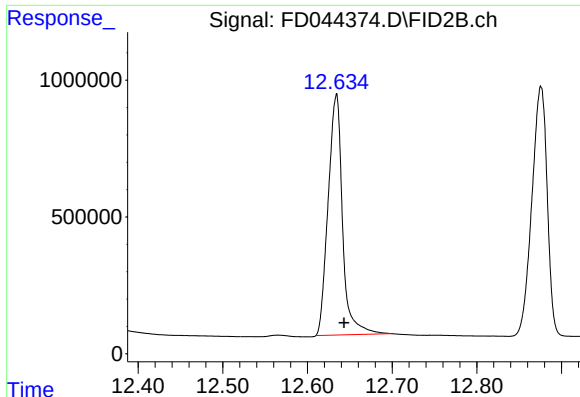
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.304 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

R.T.: 12.338 min
Delta R.T.: -0.010 min
Response: 11242685
Conc: 84.18 ug/ml



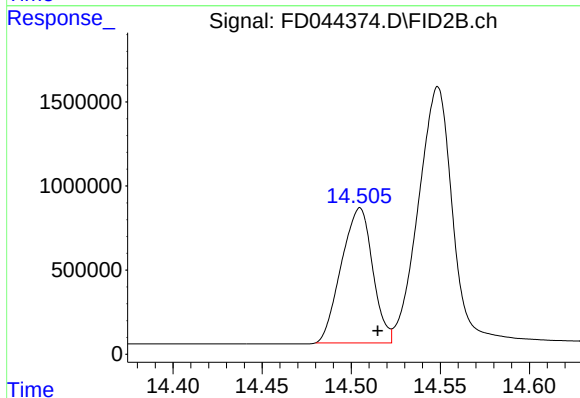
#13 Pyrene (C20.8)

R.T.: 12.634 min
Delta R.T.: -0.009 min
Response: 10393820
Conc: 82.29 ug/ml

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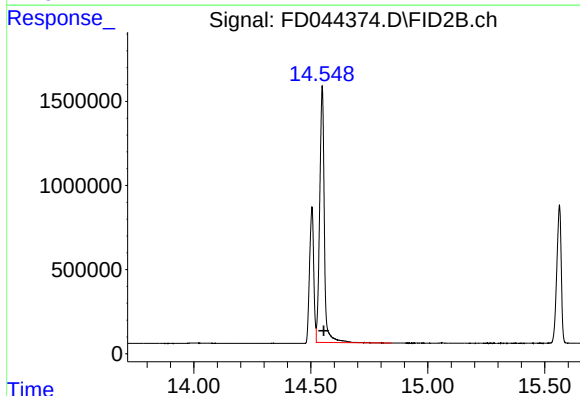
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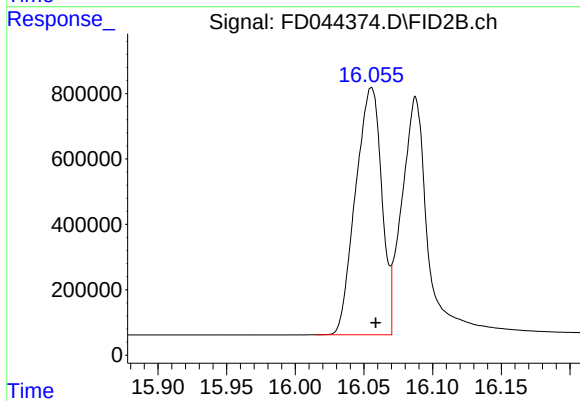
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.504 min
Delta R.T.: -0.010 min
Response: 9813246
Conc: 92.39 ug/ml



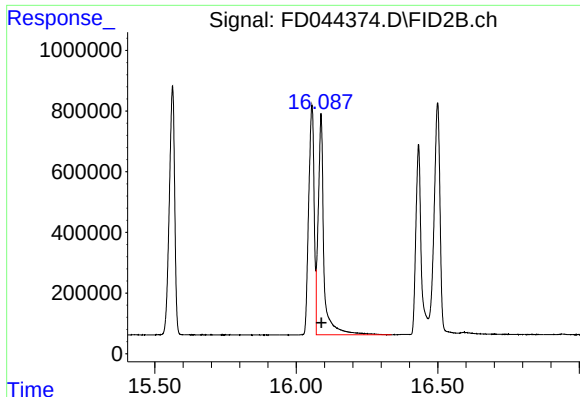
#15 Chrysene (C27.41)

R.T.: 14.548 min
Delta R.T.: -0.006 min
Response: 21119595
Conc: 161.11 ug/ml



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

R.T.: 16.055 min
Delta R.T.: -0.004 min
Response: 10043631
Conc: 89.49 ug/ml



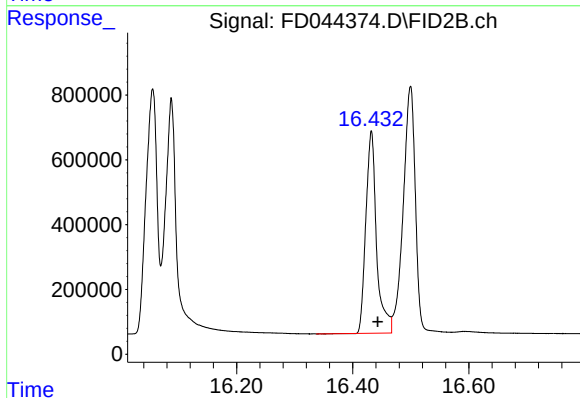
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.087 min
Delta R.T.: -0.002 min
Response: 10214438
Conc: 80.28 ug/ml

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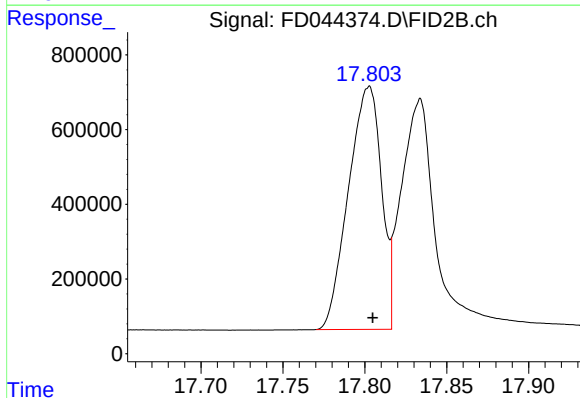
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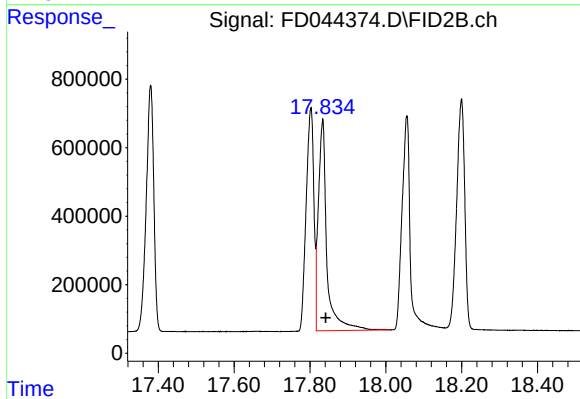
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.432 min
Delta R.T.: -0.011 min
Response: 7995432
Conc: 68.81 ug/ml



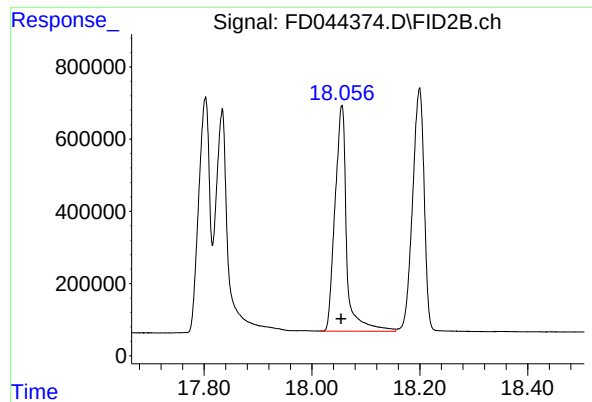
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.802 min
Delta R.T.: -0.003 min
Response: 9143007
Conc: 85.76 ug/ml



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

R.T.: 17.833 min
Delta R.T.: -0.009 min
Response: 9576070
Conc: 77.40 ug/ml



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

R.T.: 18.055 min
Delta R.T.: 0.001 min
Response: 9396041
Conc: 80.04 ug/ml

Instrument :

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