

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047272.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2024 12:49
 Operator : YP/AJ
 Sample : PP23112
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PP23112

Integration File: autoint1.e
 Quant Time: Feb 23 03:41:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 2024
 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

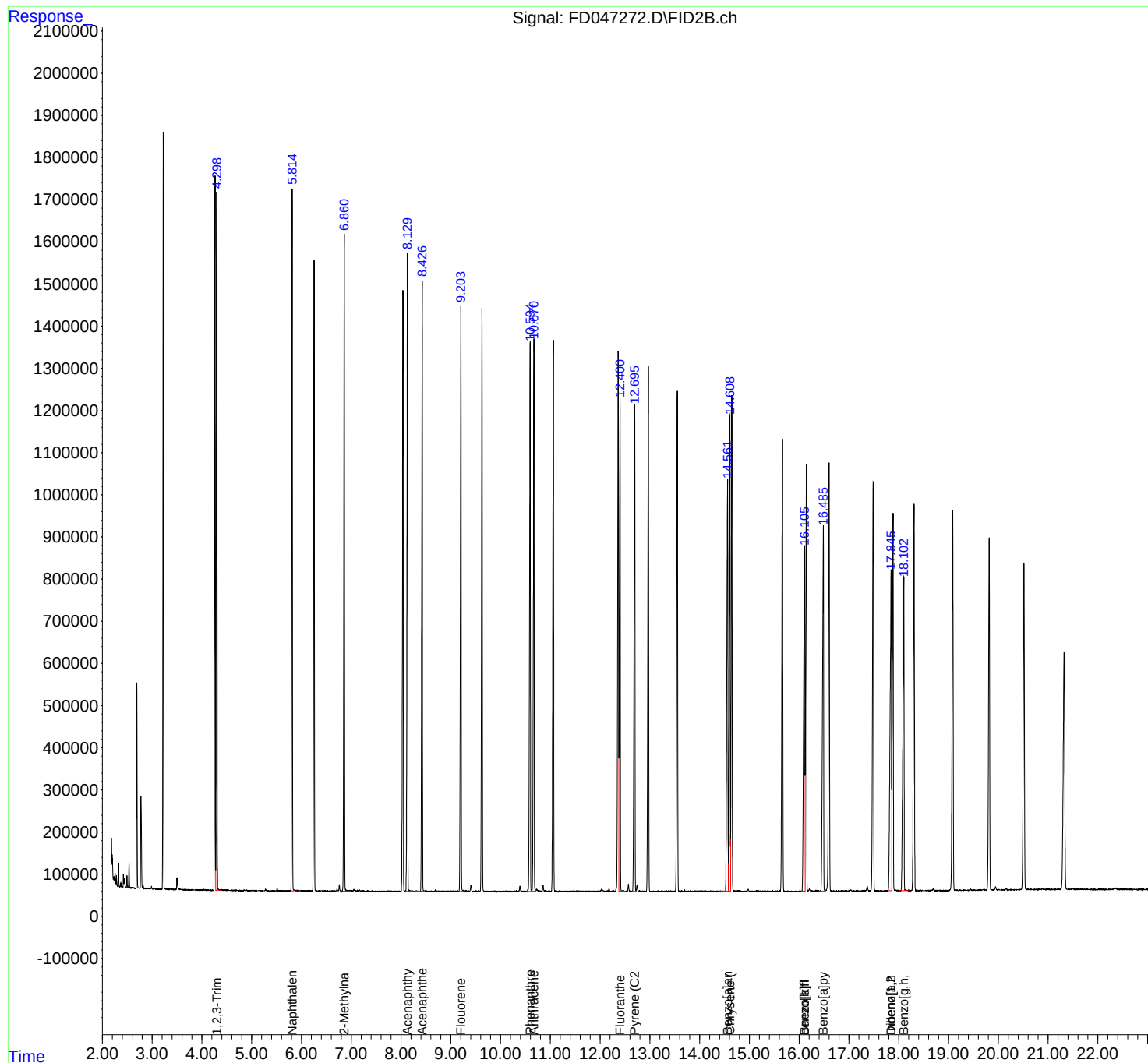
System Monitoring Compounds			
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.297	15127744	95.959 ug/ml
2) T Naphthalene (C11.7)	5.813	15832784	95.265 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	15725325	93.247 ug/ml
5) T Acenaphthylene (C15.06)	8.129	15853074	102.999 ug/ml
7) T Acenaphthene (C15.5)	8.425	15457639	93.779 ug/ml
8) T Flouorene (C16.55)	9.203	15587081	98.312 ug/ml
9) T Phenanthrene (C19.36)	10.594	15363445	98.892 ug/ml
10) T Anthracene (C19.43)	10.670	15299348	103.748 ug/ml
12) T Fluoranthene (C21.85)	12.399	14483748	93.545 ug/ml
13) T Pyrene (C20.8)	12.695	15350153	102.043 ug/ml
14) T Benzo[a]anthracene (C...	14.560	14510631	107.947 ug/ml
15) T Chrysene (C27.41)	14.607	14649027	100.039 ug/ml
16) T benzo[b]fluoranthene ...	16.105	13969657	101.461 ug/ml
17) T Bnezo[k]fluoranthene ...	16.105	13969657	100.676 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.484	13501102	99.730 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.846	14268372	113.020 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	14268372	107.087 ug/ml
21) T Benzo[g,h,i]perylene ...	18.101	12645104	95.366 ug/ml

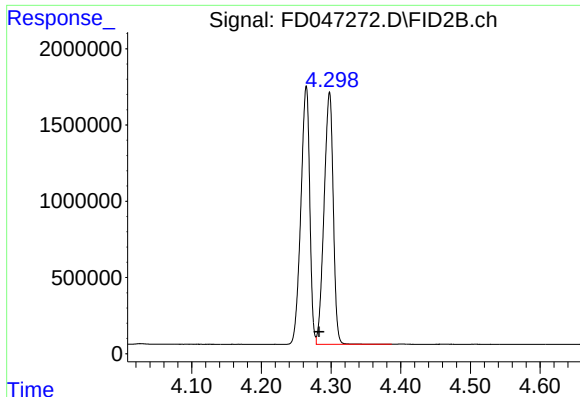
(f)=RT Delta > 1/2 Window

(m)=manual int.

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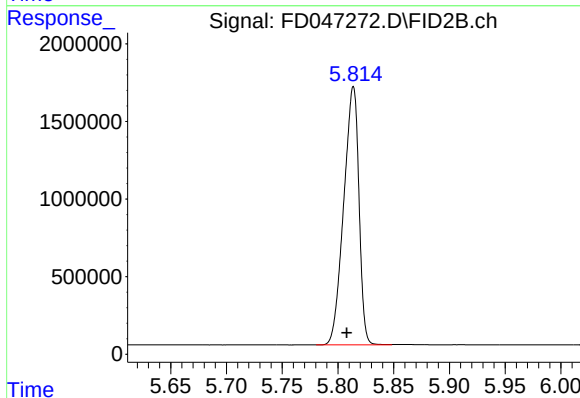




#1 1,2,3-Trimethylbenzene (C10.1)

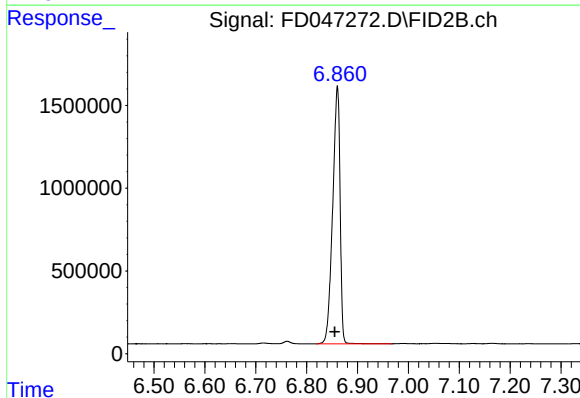
R.T.: 4.297 min
Delta R.T.: 0.014 min
Response: 15127744
Conc: 95.96 ug/ml

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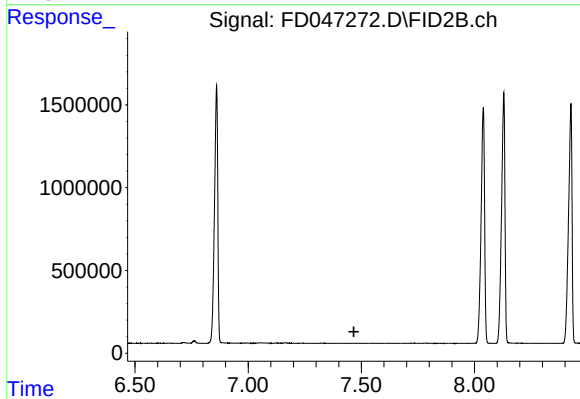
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 15832784
Conc: 95.27 ug/ml



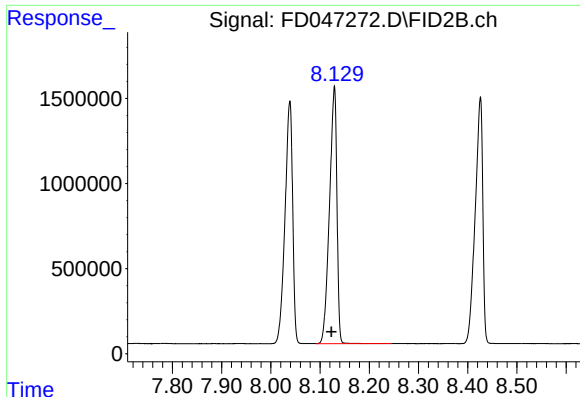
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 15725325
Conc: 93.25 ug/ml



#4 2-Bromonaphthalene (SURR)

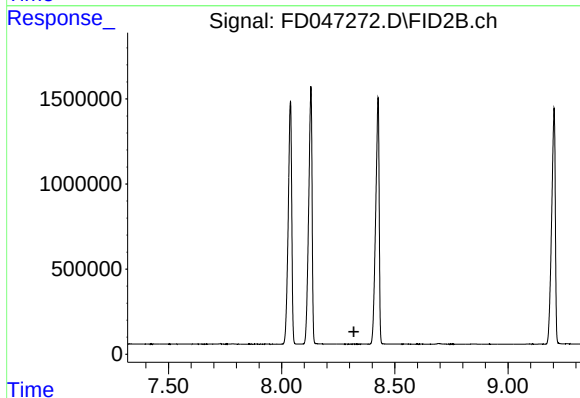
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#5 Acenaphthylene (C15.06)

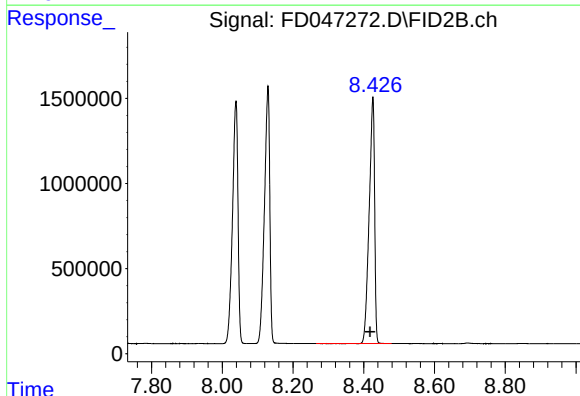
R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 15853074
Conc: 103.00 ug/ml

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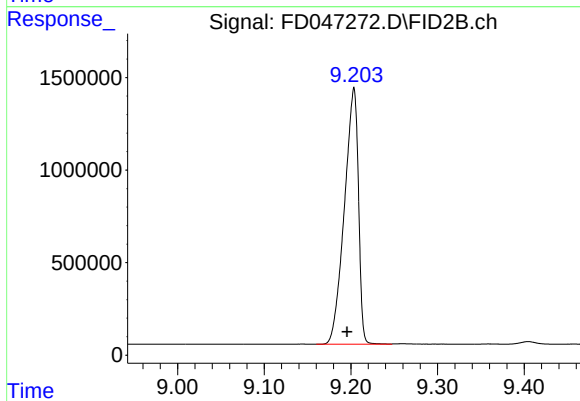
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.319 min
Response: 0
Conc: N.D.



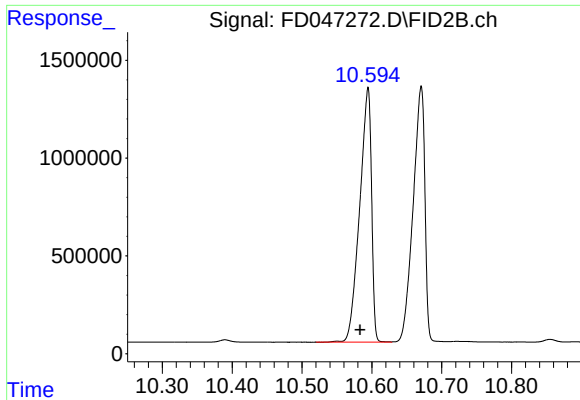
#7 Acenaphthene (C15.5)

R.T.: 8.425 min
Delta R.T.: 0.007 min
Response: 15457639
Conc: 93.78 ug/ml



#8 Fluorene (C16.55)

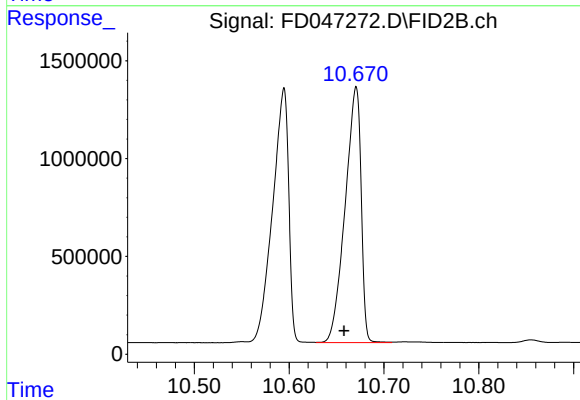
R.T.: 9.203 min
Delta R.T.: 0.007 min
Response: 15587081
Conc: 98.31 ug/ml



#9 Phenanthrene (C19.36)

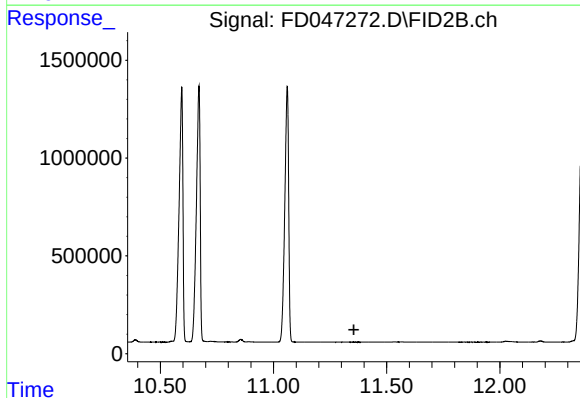
R.T.: 10.594 min
Delta R.T.: 0.011 min
Response: 15363445
Conc: 98.89 ug/ml

Instrument :
FID_D
ClientSampleId :
PP23112



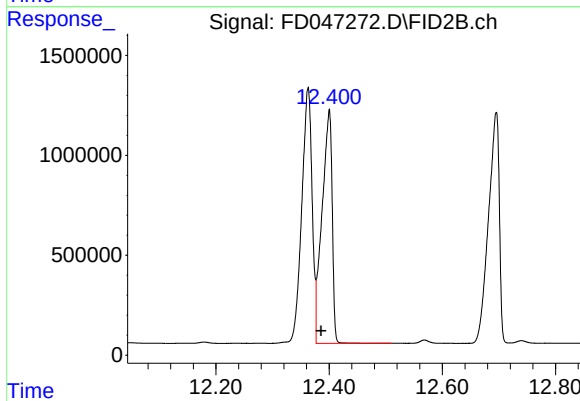
#10 Anthracene (C19.43)

R.T.: 10.670 min
Delta R.T.: 0.012 min
Response: 15299348
Conc: 103.75 ug/ml



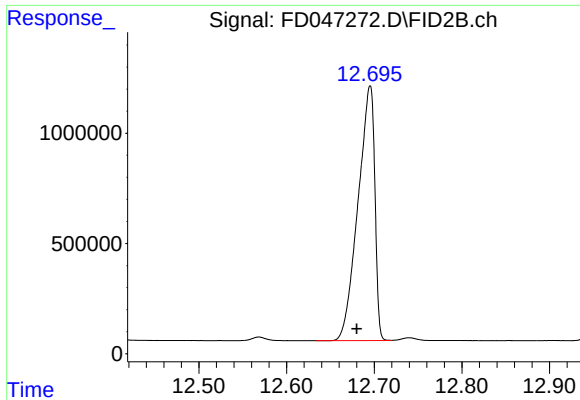
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.355 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

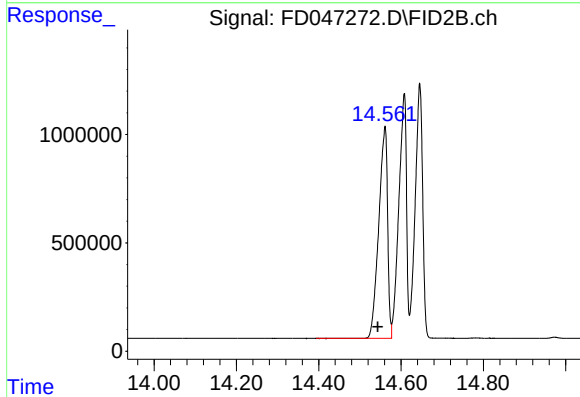
R.T.: 12.399 min
Delta R.T.: 0.013 min
Response: 14483748
Conc: 93.55 ug/ml



#13 Pyrene (C20.8)

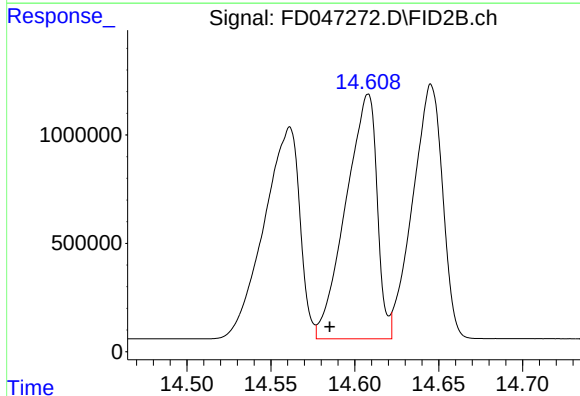
R.T.: 12.695 min
Delta R.T.: 0.015 min
Response: 15350153
Conc: 102.04 ug/ml

Instrument :
FID_D
ClientSampleId :
PP23112



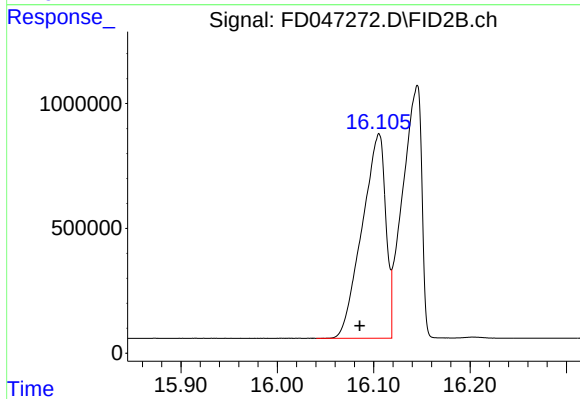
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.560 min
Delta R.T.: 0.016 min
Response: 14510631
Conc: 107.95 ug/ml



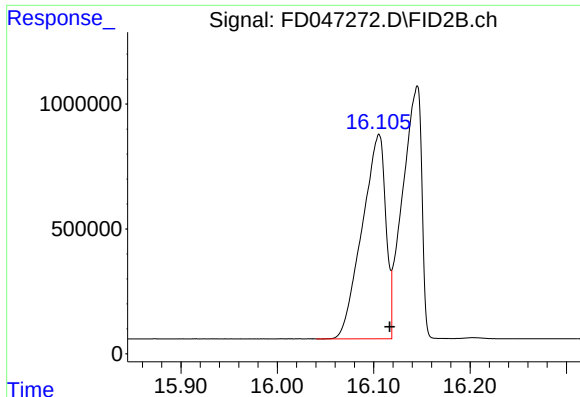
#15 Chrysene (C27.41)

R.T.: 14.607 min
Delta R.T.: 0.022 min
Response: 14649027
Conc: 100.04 ug/ml



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

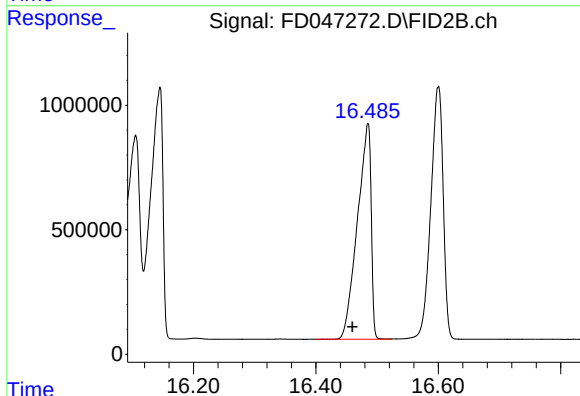
R.T.: 16.105 min
Delta R.T.: 0.019 min
Response: 13969657
Conc: 101.46 ug/ml



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

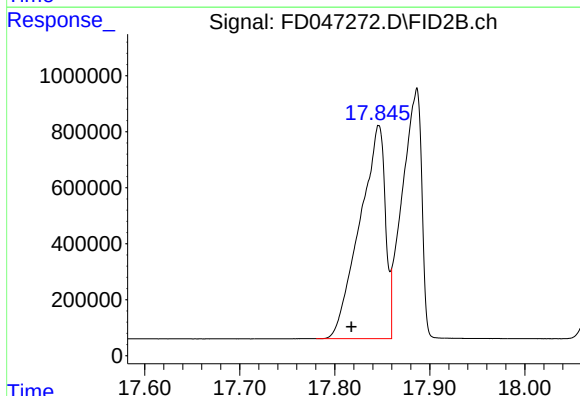
R.T.: 16.105 min
Delta R.T.: -0.012 min
Response: 13969657
Conc: 100.68 ug/ml

Instrument :
FID_D
ClientSampleId :
PP23112



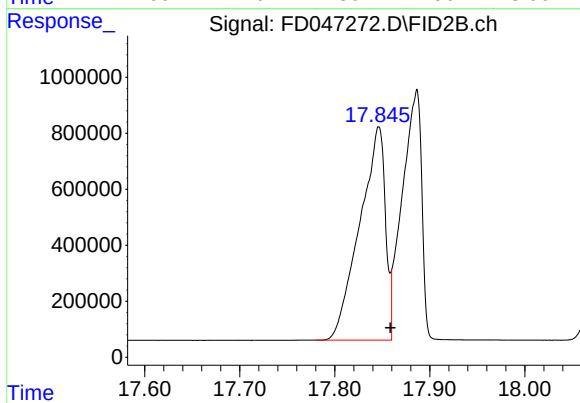
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.484 min
Delta R.T.: 0.024 min
Response: 13501102
Conc: 99.73 ug/ml



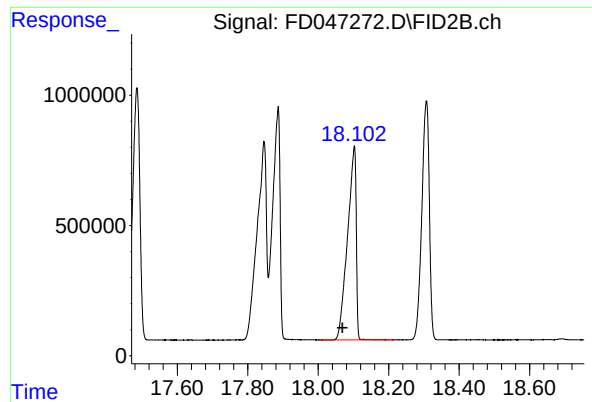
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.846 min
Delta R.T.: 0.028 min
Response: 14268372
Conc: 113.02 ug/ml



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

R.T.: 17.846 min
Delta R.T.: -0.013 min
Response: 14268372
Conc: 107.09 ug/ml



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

R.T.: 18.101 min
Delta R.T.: 0.033 min
Response: 12645104
Conc: 95.37 ug/ml

Instrument :
FID_D
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