

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023039.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2018 20:46
 Operator : UA/AJ
 Sample : 100 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 02:11:32 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 02:11:21 2018
 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...	7.297	13779038	102.544 ug/ml
Spiked Amount 50.000		Recovery =	205.09%
6) S 2-Fluorobiphenyl (SURR)	8.155	8984934	109.465 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	218.93%#
11) S ortho-Terphenyl (SURR)	11.184	14131433	102.259 ug/ml
Spiked Amount 50.000		Recovery =	204.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.105	14431044	103.098 ug/ml
2) T Naphthalene (C11.7)	5.634	15122931	104.648 ug/ml
3) T 2-Methylnaphthalene (...)	6.686	15194553	105.593 ug/ml
5) T Acenaphthylene (C15.06)	7.954	14838823	101.984 ug/ml
7) T Acenaphthene (C15.5)	8.249	15332160	99.009 ug/ml
8) T Fluorene (C16.55)	9.031	14724391	103.364 ug/ml
9) T Phenanthrene (C19.36)	10.424	14225091	103.902 ug/ml
10) T Anthracene (C19.43)	10.501	13862643	102.311 ug/ml
12) T Fluoranthene (C21.85)	12.236	13955846	102.471 ug/ml
13) T Pyrene (C20.8)	12.530	13850523	101.462 ug/ml
14) T Benzo[a]anthracene (C...	14.411	14100420	105.925 ug/ml
15) T Chrysene (C27.41)	14.455	13997843	98.408 ug/ml
16) T benzo[b]fluoranthene ...	15.973	15011222	105.595 ug/ml
17) T Bnezo[k]fluoranthene ...	16.008	15124400	97.642 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.355	14911257	101.967 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.738	15844935	109.341 ug/ml
20) T Dibenz[a,h]anthracene...	17.767	14424846	95.660 ug/ml
21) T Benzo[g,h,i]perylene ...	17.995	15107603	101.790 ug/ml

(f)=RT Delta > 1/2 Window

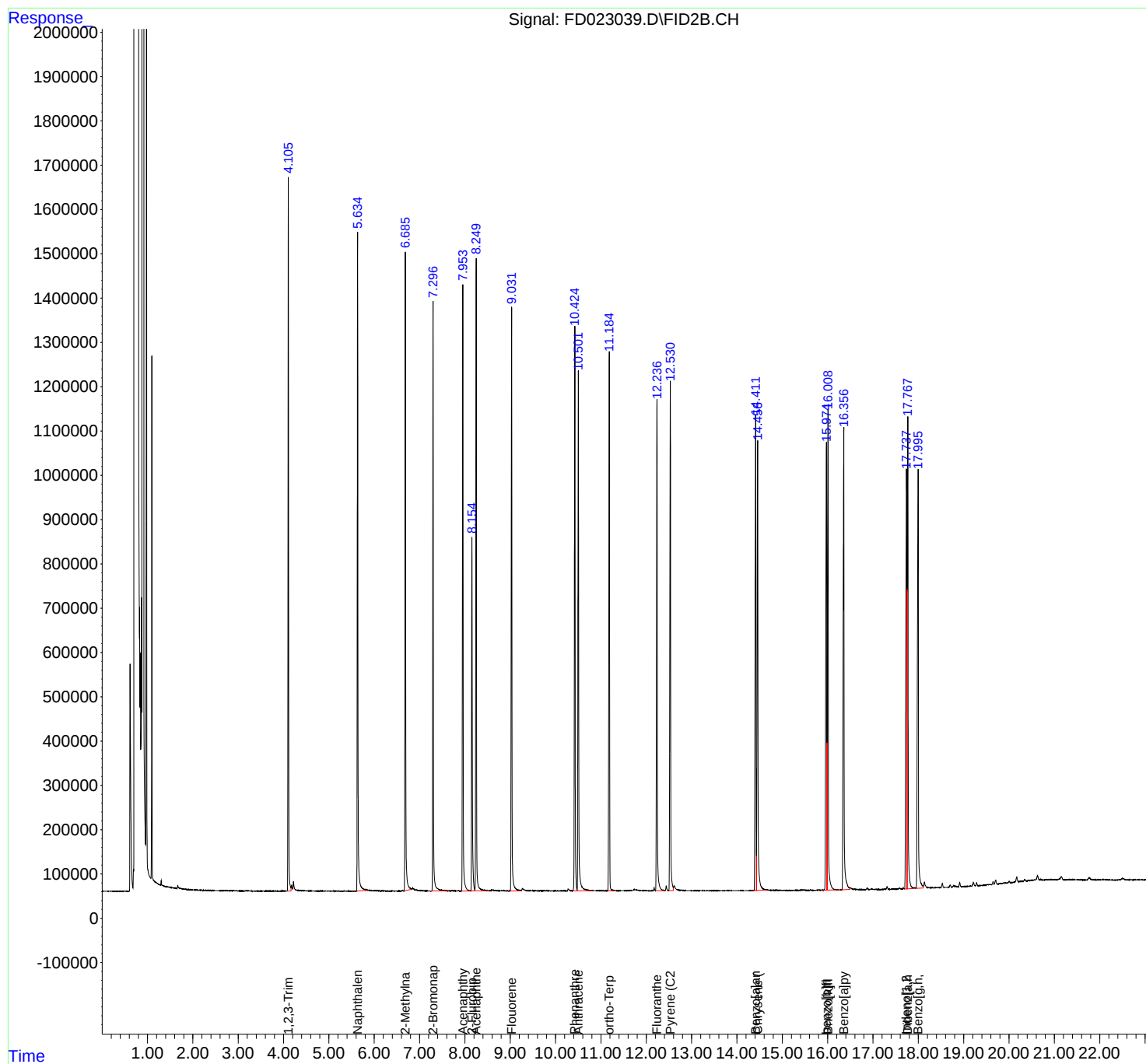
(m)=manual int.

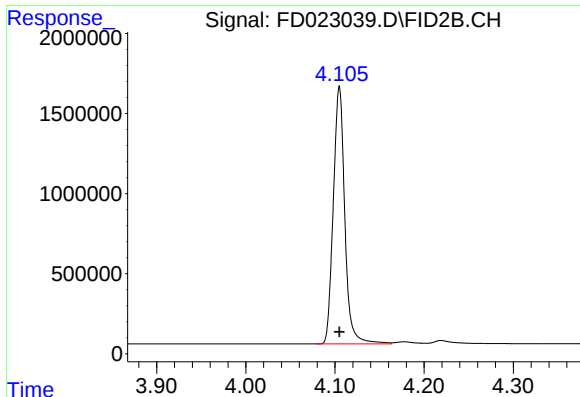
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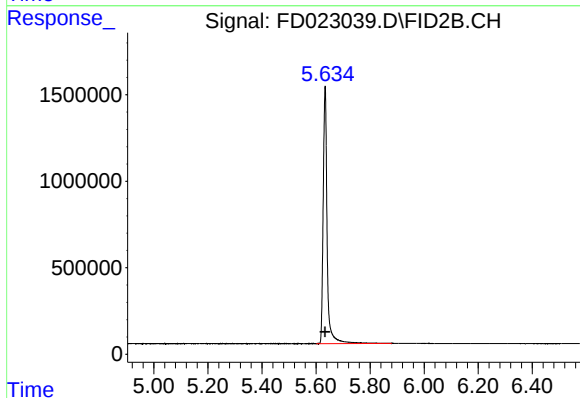




#1 1,2,3-Trimethylbenzene (C10.1)

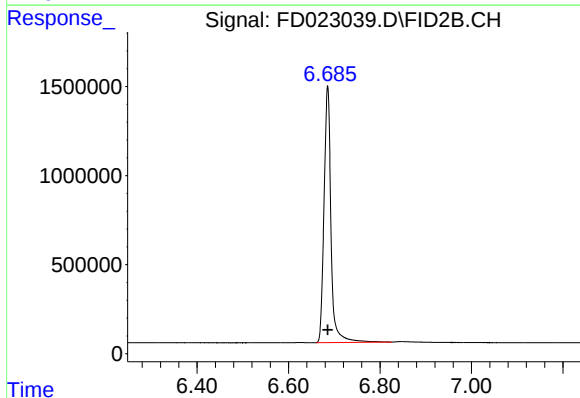
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 14431044
Conc: 103.10 ug/ml

Instrument :
FID_D
ClientSampleId :



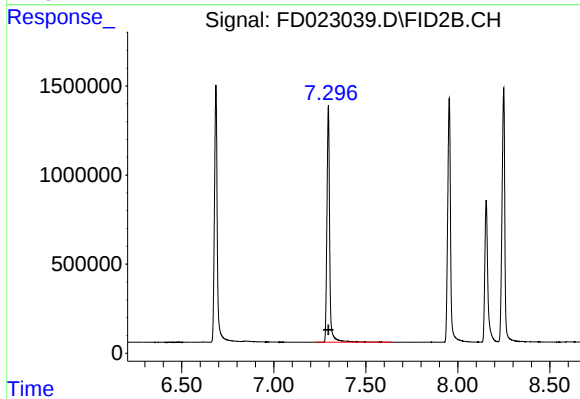
#2 Naphthalene (C11.7)

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 15122931
Conc: 104.65 ug/ml



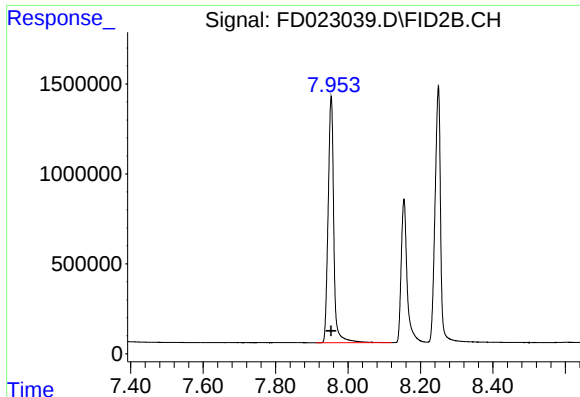
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 15194553
Conc: 105.59 ug/ml



#4 2-Bromonaphthalene (SURR)

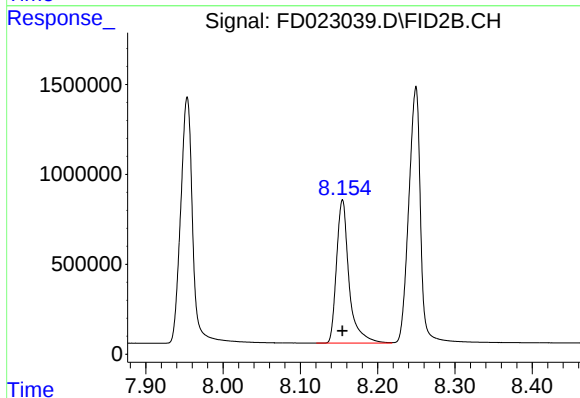
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 13779038
Conc: 102.54 ug/ml



#5 Acenaphthylene (C15.06)

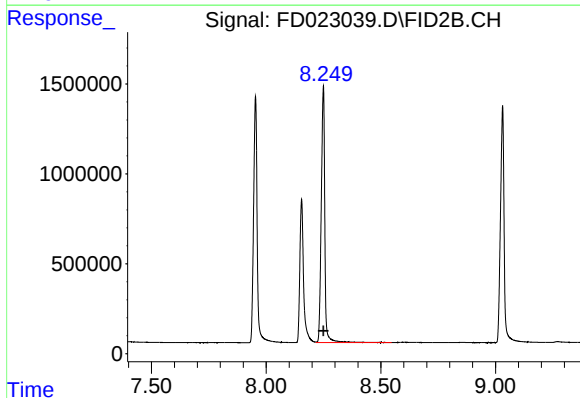
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 14838823
Conc: 101.98 ug/ml

Instrument :
FID_D
ClientSampleId :



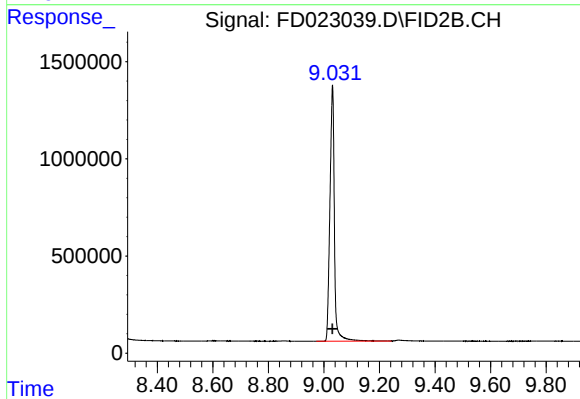
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 8984934
Conc: 109.46 ug/ml



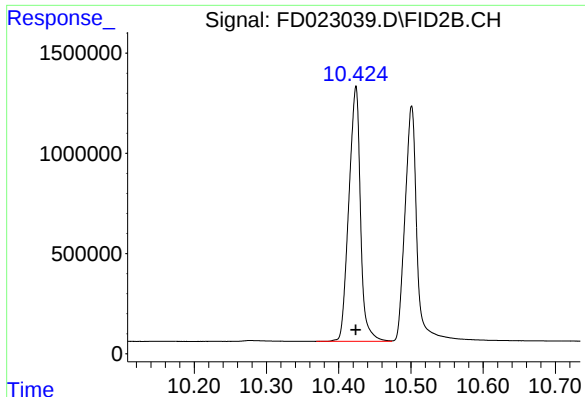
#7 Acenaphthene (C15.5)

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 15332160
Conc: 99.01 ug/ml



#8 Flouorene (C16.55)

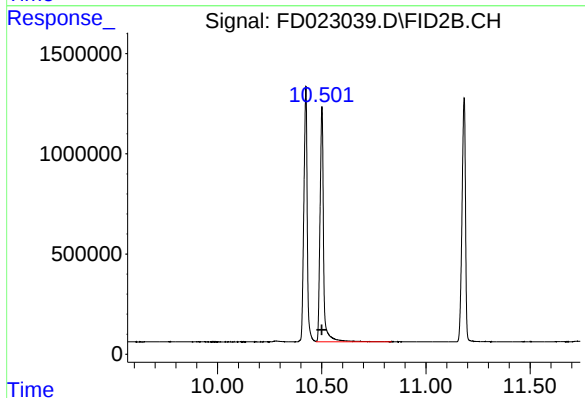
R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 14724391
Conc: 103.36 ug/ml



#9 Phenanthrene (C19.36)

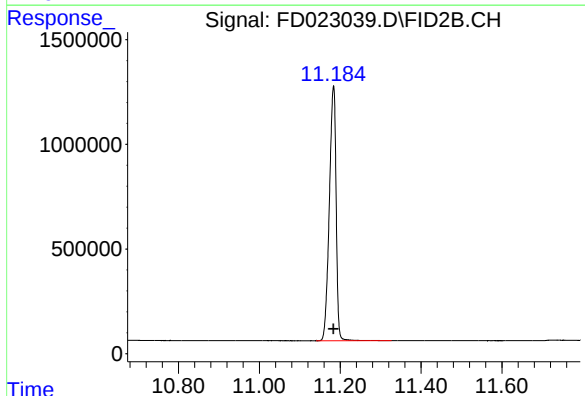
R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 14225091
Conc: 103.90 ug/ml

Instrument :
FID_D
ClientSampleId :



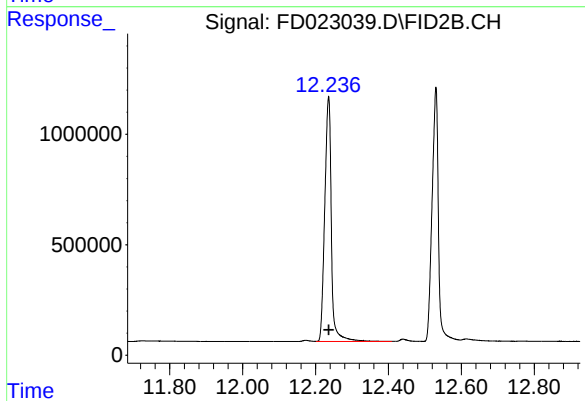
#10 Anthracene (C19.43)

R.T.: 10.501 min
Delta R.T.: 0.000 min
Response: 13862643
Conc: 102.31 ug/ml



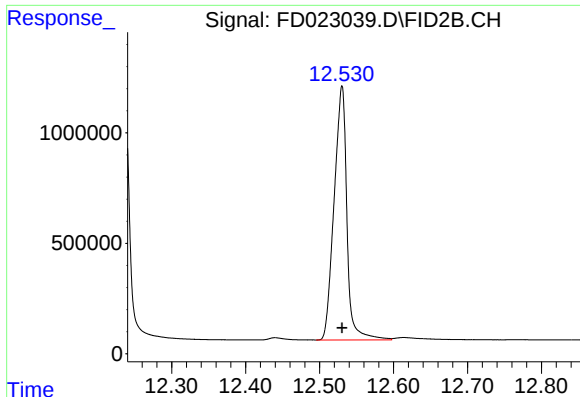
#11 ortho-Terphenyl (SURR)

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 14131433
Conc: 102.26 ug/ml



#12 Fluoranthene (C21.85)

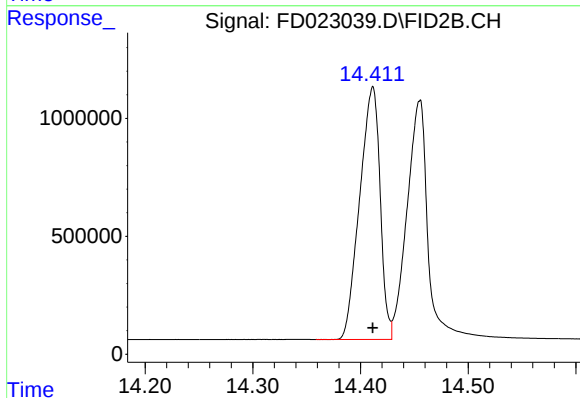
R.T.: 12.236 min
Delta R.T.: 0.000 min
Response: 13955846
Conc: 102.47 ug/ml



#13 Pyrene (C20.8)

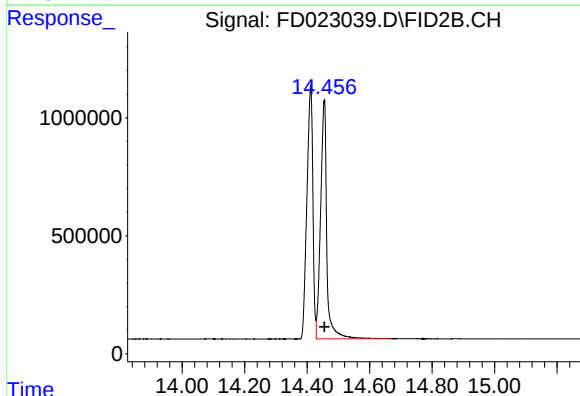
R.T.: 12.530 min
Delta R.T.: 0.000 min
Response: 13850523
Conc: 101.46 ug/ml

Instrument :
FID_D
ClientSampleId :



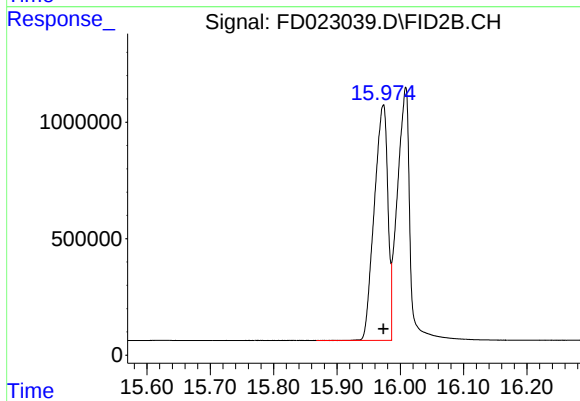
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.411 min
Delta R.T.: 0.000 min
Response: 14100420
Conc: 105.93 ug/ml



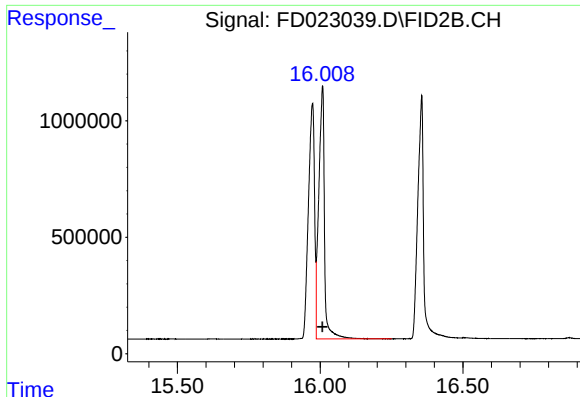
#15 Chrysene (C27.41)

R.T.: 14.455 min
Delta R.T.: 0.000 min
Response: 13997843
Conc: 98.41 ug/ml



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

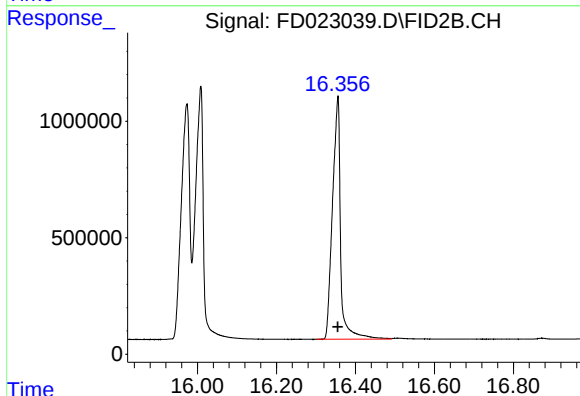
R.T.: 15.973 min
Delta R.T.: 0.000 min
Response: 15011222
Conc: 105.60 ug/ml



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

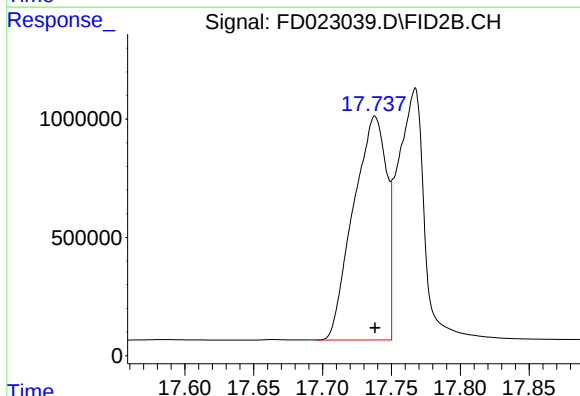
R.T.: 16.008 min
Delta R.T.: 0.000 min
Response: 15124400
Conc: 97.64 ug/ml

Instrument :
FID_D
ClientSampleId :



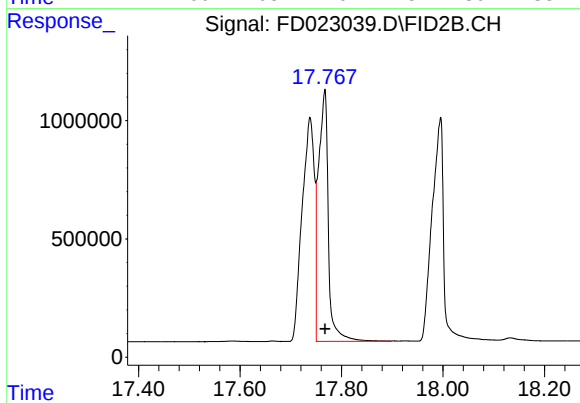
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.355 min
Delta R.T.: 0.000 min
Response: 14911257
Conc: 101.97 ug/ml



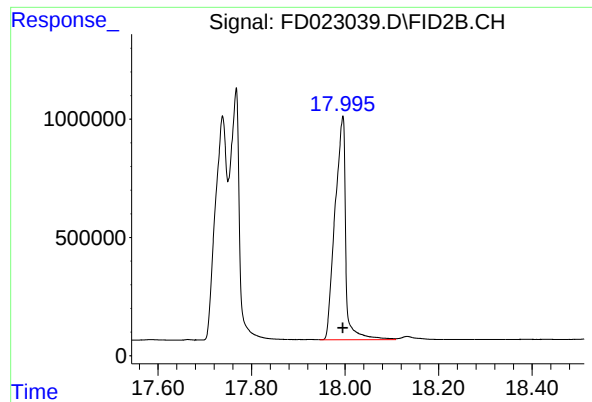
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.738 min
Delta R.T.: 0.000 min
Response: 15844935
Conc: 109.34 ug/ml



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

R.T.: 17.767 min
Delta R.T.: 0.000 min
Response: 14424846
Conc: 95.66 ug/ml



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

R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 15107603
Conc: 101.79 ug/ml

Instrument :
FID_D
ClientSampleId :