

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035895.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 18:06
 Operator : DD\AJ
 Sample : PB133904BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:24:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.582	7511298	68.829 ug/ml
Spiked Amount 50.000		Recovery =	137.66%
6) S 2-Fluorobiphenyl (SURR)	8.448	4543563	65.444 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.89%
11) S ortho-Terphenyl (SURR)	11.480	7114881	55.046 ug/ml
Spiked Amount 50.000		Recovery =	110.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	5882064	47.211 ug/ml
2) T Naphthalene (C11.7)	5.920	6985606	55.274 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	7452221	58.916 ug/ml
5) T Acenaphthylene (C15.06)	8.247	7728089	61.090 ug/ml
7) T Acenaphthene (C15.5)	8.542	7657364	56.454 ug/ml
8) T Flouorene (C16.55)	9.325	7521317	61.240 ug/ml
9) T Phenanthrene (C19.36)	10.722	7680825	62.978 ug/ml
10) T Anthracene (C19.43)	10.799	7882450	62.984 ug/ml
12) T Fluoranthene (C21.85)	12.536	7511058	61.633 ug/ml
13) T Pyrene (C20.8)	12.832	7312701	59.768 ug/ml
14) T Benzo[a]anthracene (C...	14.707	6562520	66.745 ug/ml
15) T Chrysene (C27.41)	14.751	7851380	64.075 ug/ml
16) T benzo[b]fluoranthene ...	16.263	13373363	140.426 ug/ml
17) T Bnezo[k]fluoranthene ...	16.263	13373363	121.420 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.644	6335248	69.586 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	13273024	163.921 ug/ml
20) T Dibenz[a,h]anthracene...	18.017f	13273024	124.217 ug/ml
21) T Benzo[g,h,i]perylene ...	18.271	6668148	72.125 ug/ml

(f)=RT Delta > 1/2 Window

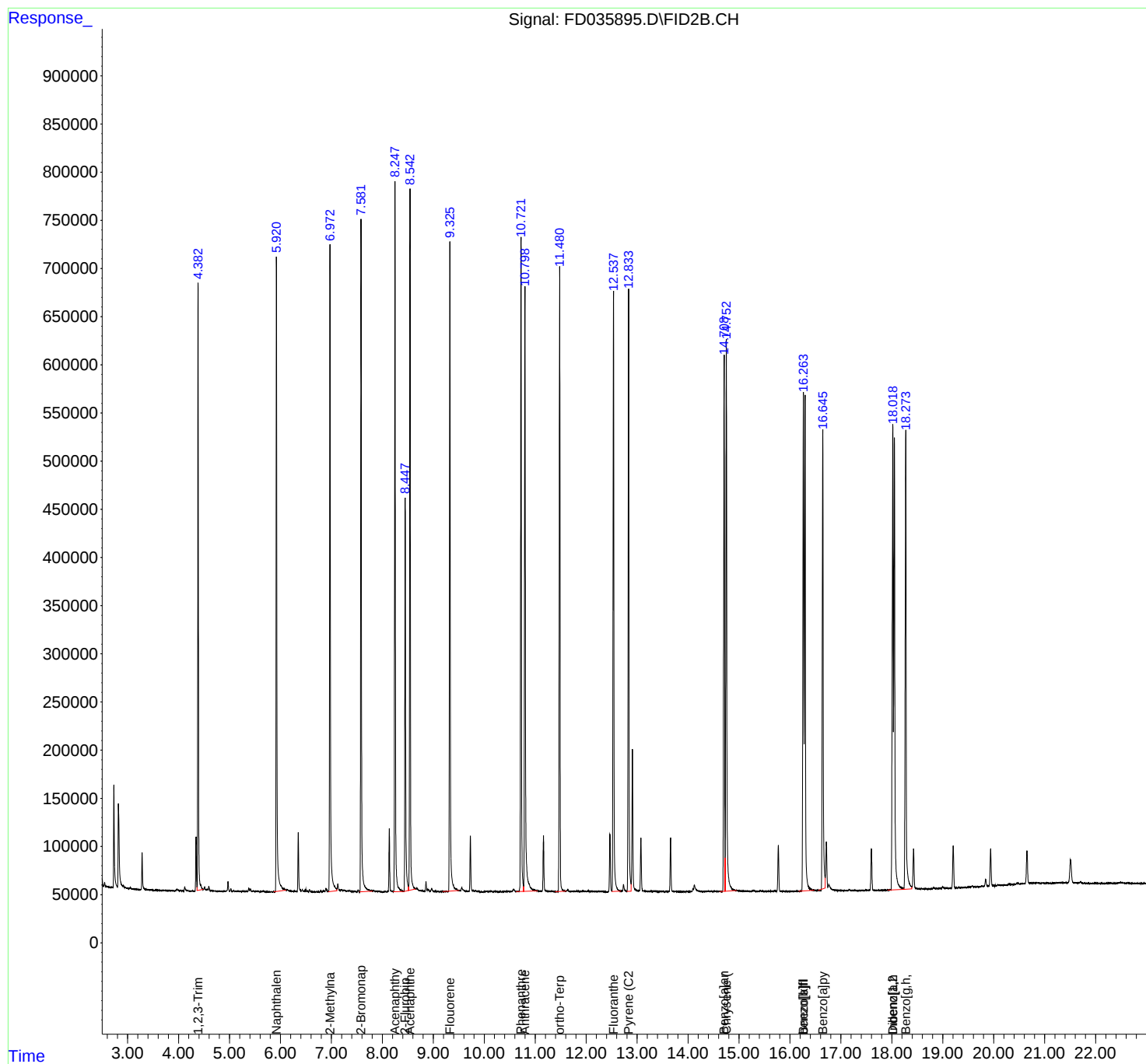
(m)=manual int.

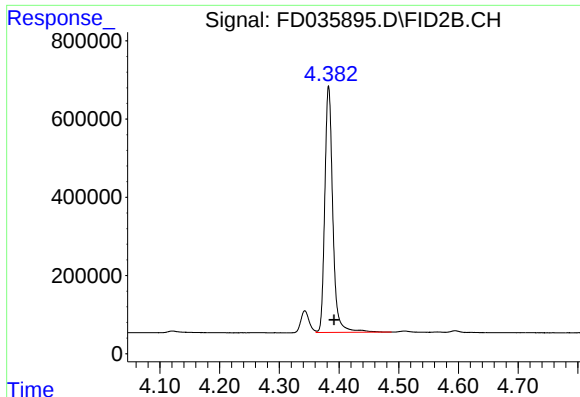
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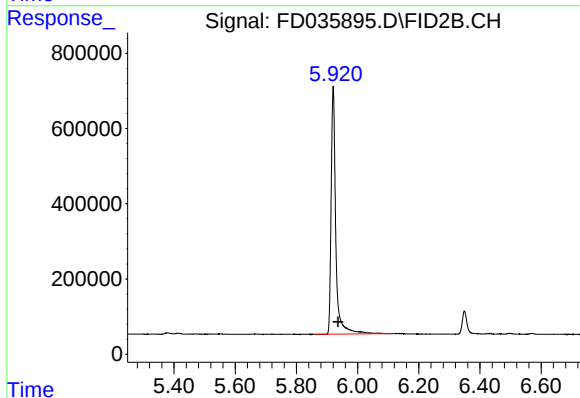




#1 1,2,3-Trimethylbenzene (C10.1)

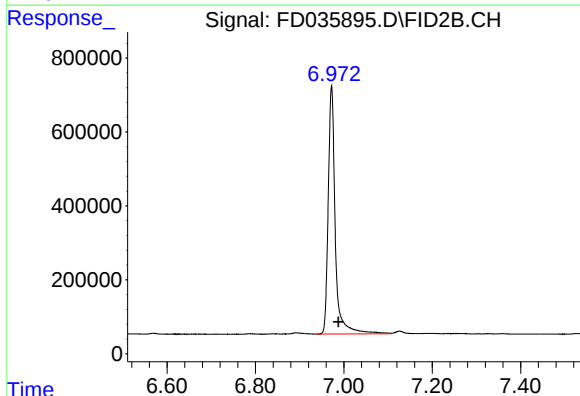
R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 5882064
Conc: 47.21 ug/ml

Instrument :
FID_D
ClientSampleId :



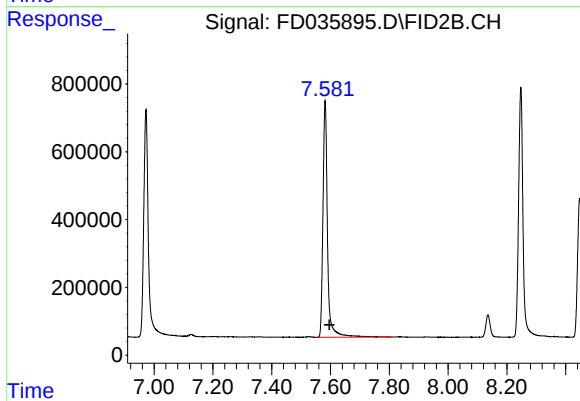
#2 Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 6985606
Conc: 55.27 ug/ml



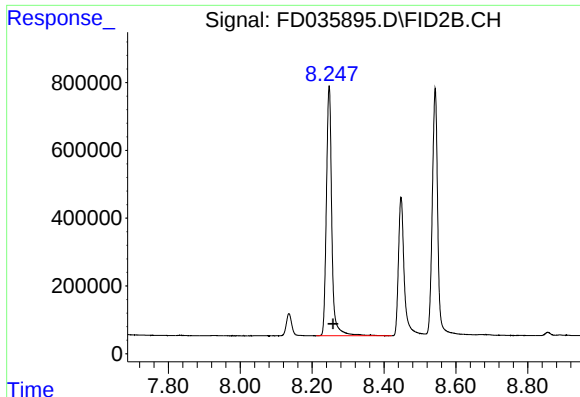
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.016 min
Response: 7452221
Conc: 58.92 ug/ml



#4 2-Bromonaphthalene (SURR)

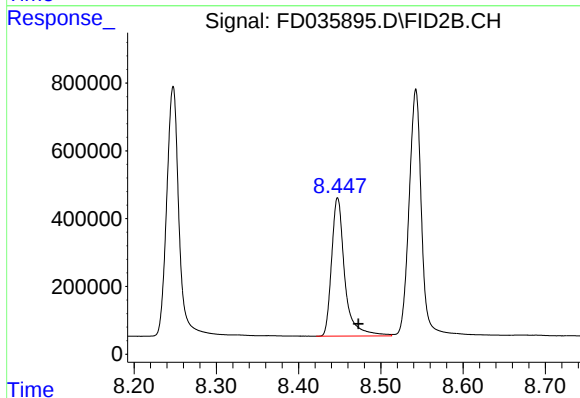
R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 7511298
Conc: 68.83 ug/ml



#5 Acenaphthylene (C15.06)

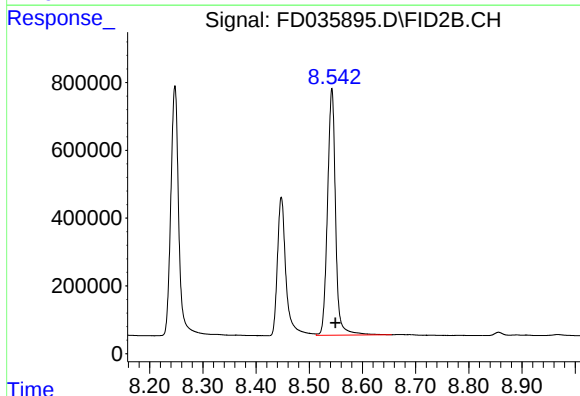
R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 7728089
Conc: 61.09 ug/ml

Instrument :
FID_D
ClientSampleId :



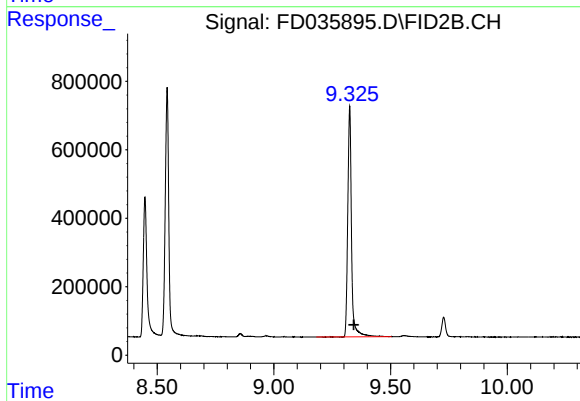
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.448 min
Delta R.T.: -0.025 min
Response: 4543563
Conc: 65.44 ug/ml



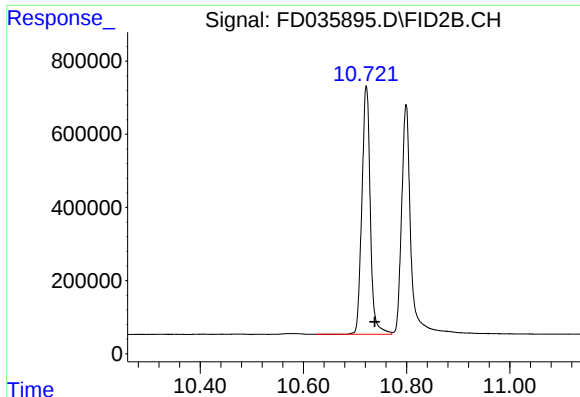
#7 Acenaphthene (C15.5)

R.T.: 8.542 min
Delta R.T.: -0.007 min
Response: 7657364
Conc: 56.45 ug/ml



#8 Flouorene (C16.55)

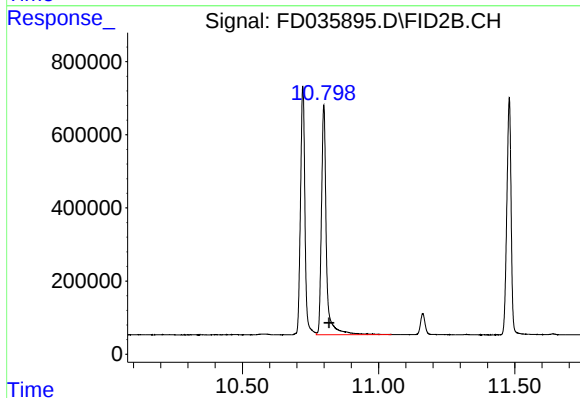
R.T.: 9.325 min
Delta R.T.: -0.017 min
Response: 7521317
Conc: 61.24 ug/ml



#9 Phenanthrene (C19.36)

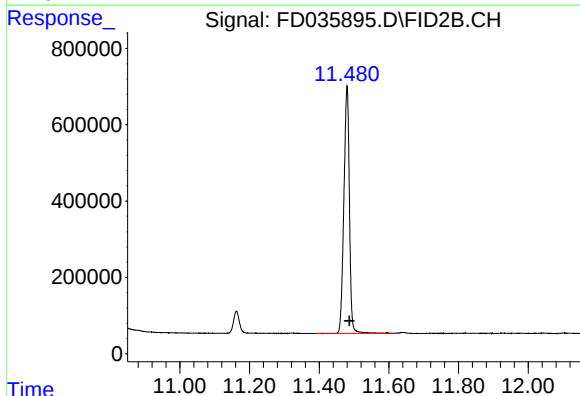
R.T.: 10.722 min
Delta R.T.: -0.016 min
Response: 7680825
Conc: 62.98 ug/ml

Instrument :
FID_D
ClientSampleId :



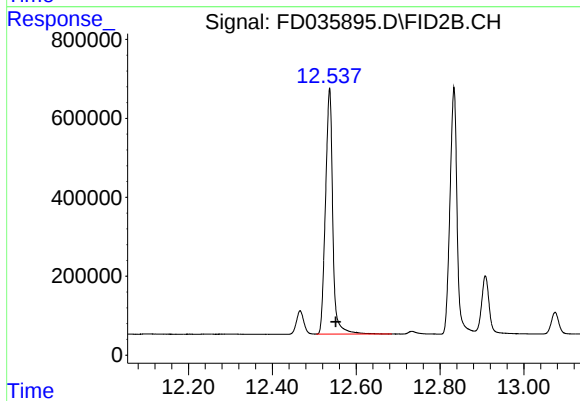
#10 Anthracene (C19.43)

R.T.: 10.799 min
Delta R.T.: -0.019 min
Response: 7882450
Conc: 62.98 ug/ml



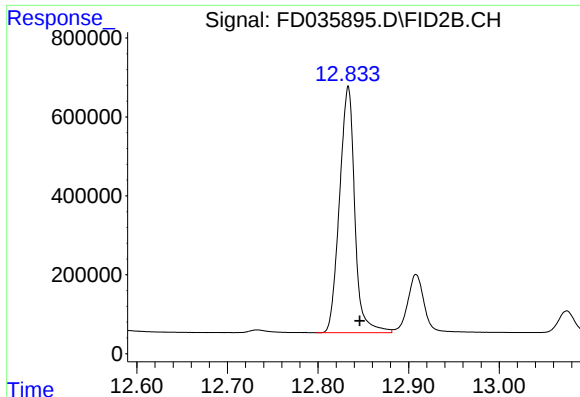
#11 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.007 min
Response: 7114881
Conc: 55.05 ug/ml



#12 Fluoranthene (C21.85)

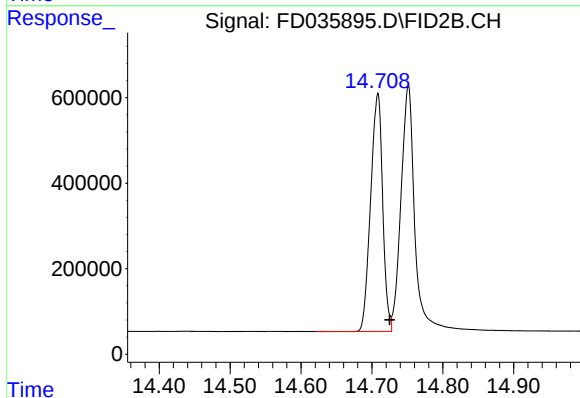
R.T.: 12.536 min
Delta R.T.: -0.016 min
Response: 7511058
Conc: 61.63 ug/ml



#13 Pyrene (C20.8)

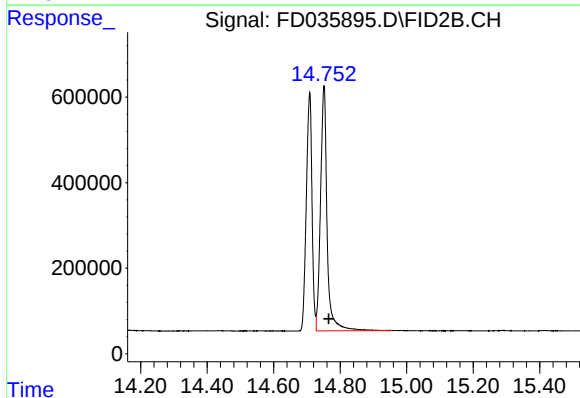
R.T.: 12.832 min
Delta R.T.: -0.014 min
Response: 7312701
Conc: 59.77 ug/ml

Instrument :
FID_D
ClientSampleId :



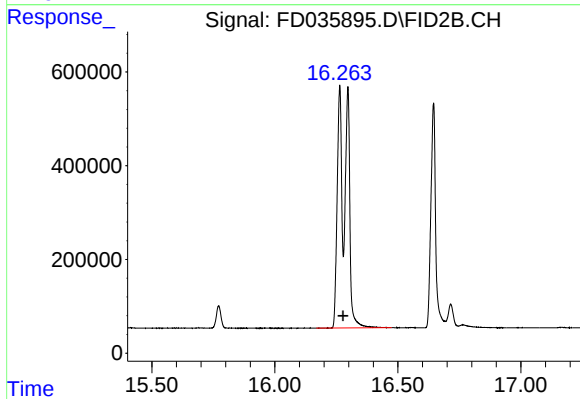
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.707 min
Delta R.T.: -0.018 min
Response: 6562520
Conc: 66.74 ug/ml



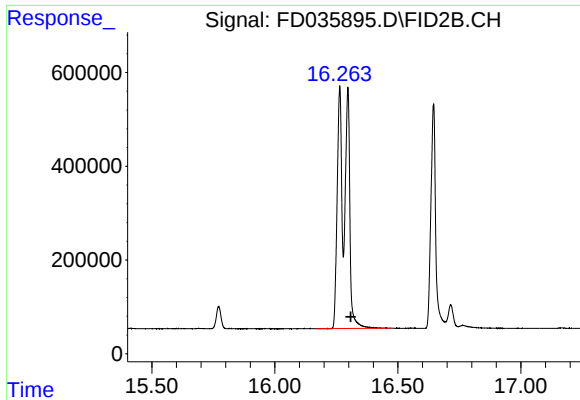
#15 Chrysene (C27.41)

R.T.: 14.751 min
Delta R.T.: -0.015 min
Response: 7851380
Conc: 64.08 ug/ml



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

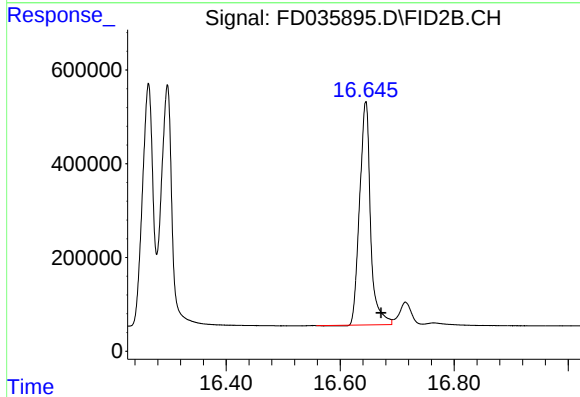
R.T.: 16.263 min
Delta R.T.: -0.015 min
Response: 13373363
Conc: 140.43 ug/ml



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

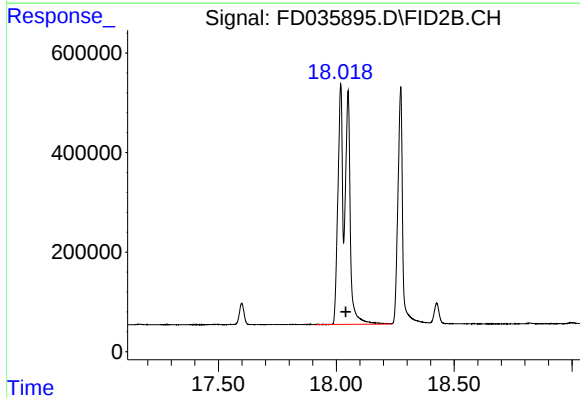
R.T.: 16.263 min
Delta R.T.: -0.046 min
Response: 13373363
Conc: 121.42 ug/ml

Instrument :
FID_D
ClientSampleId :



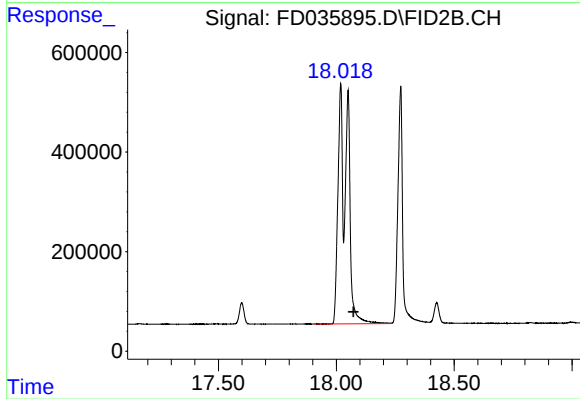
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.644 min
Delta R.T.: -0.028 min
Response: 6335248
Conc: 69.59 ug/ml



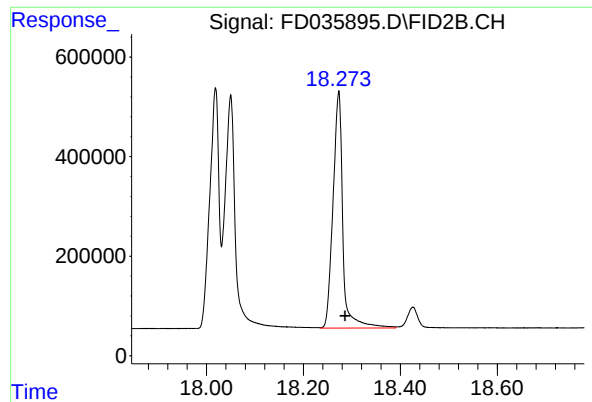
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.017 min
Delta R.T.: -0.023 min
Response: 13273024
Conc: 163.92 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.056 min
Response: 13273024
Conc: 124.22 ug/ml



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

R.T.: 18.271 min
Delta R.T.: -0.014 min
Response: 6668148
Conc: 72.12 ug/ml

Instrument :
FID_D
ClientSampleId :