

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040121AR\
 Data File : FD036685.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2021 20:34
 Operator : DD\AJ
 Sample : M1891-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 03:29:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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

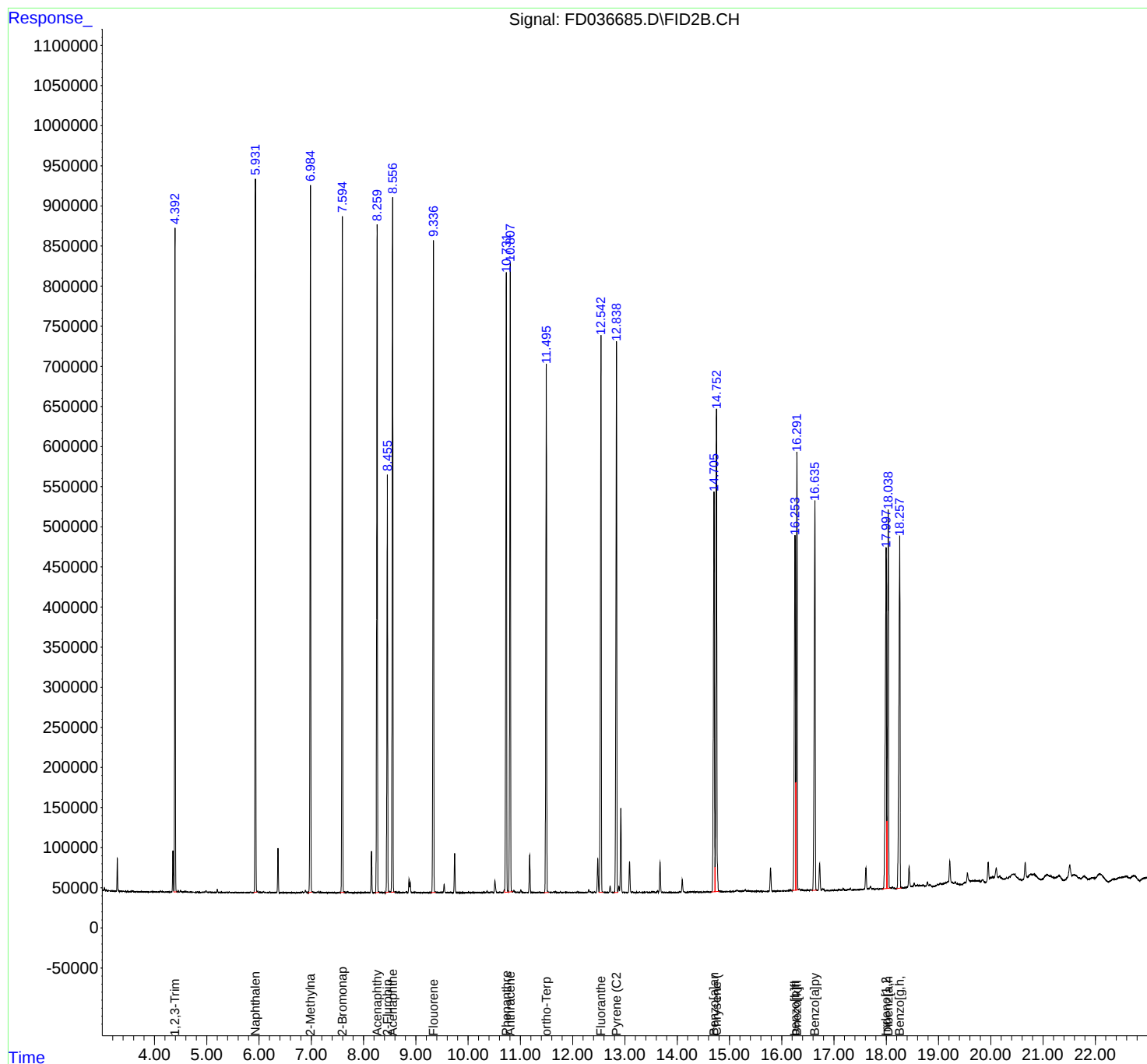
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.595	8171472	58.101 ug/ml
Spiked Amount 50.000		Recovery =	116.20%
6) S 2-Fluorobiphenyl (SURR)	8.455	5108704	54.424 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.85%
11) S ortho-Terphenyl (SURR)	11.496	7213993	47.234 ug/ml
Spiked Amount 50.000		Recovery =	94.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	7007345	47.805 ug/ml
2) T Naphthalene (C11.7)	5.931	8086268	51.452 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	8490301	54.022 ug/ml
5) T Acenaphthylene (C15.06)	8.260	8291241	55.334 ug/ml
7) T Acenaphthene (C15.5)	8.556	8625825	55.566 ug/ml
8) T Fluorene (C16.55)	9.337	8672788	57.604 ug/ml
9) T Phenanthrene (C19.36)	10.731	8562547	58.419 ug/ml
10) T Anthracene (C19.43)	10.807	8464653	58.471 ug/ml
12) T Fluoranthene (C21.85)	12.543	8210427	58.481 ug/ml
13) T Pyrene (C20.8)	12.839	8014210	58.412 ug/ml
14) T Benzo[a]anthracene (C...	14.706	6944252	58.474 ug/ml
15) T Chrysene (C27.41)	14.752	7394210	61.143 ug/ml
16) T benzo[b]fluoranthene ...	16.255	6959354	63.422 ug/ml
17) T Bnezo[k]fluoranthene ...	16.291	6505440	61.200 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.635	6740130	67.630 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	6618140	65.840 ug/ml
20) T Dibenz[a,h]anthracene...	18.038	6455464	64.021 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	6815789	67.269 ug/ml

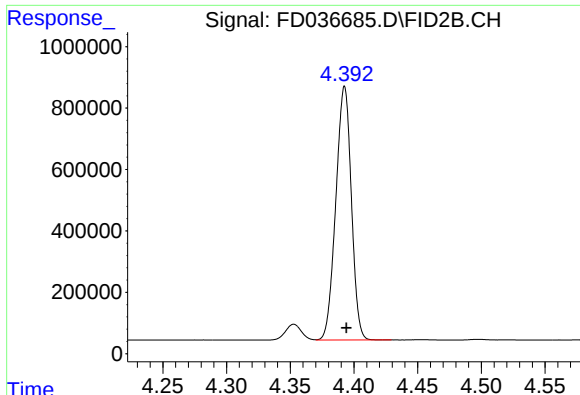
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

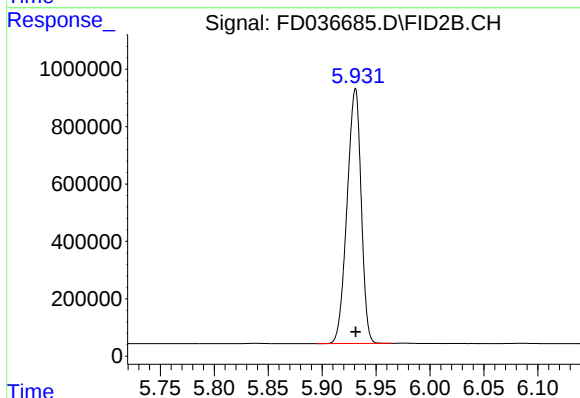




#1 1,2,3-Trimethylbenzene (C10.1)

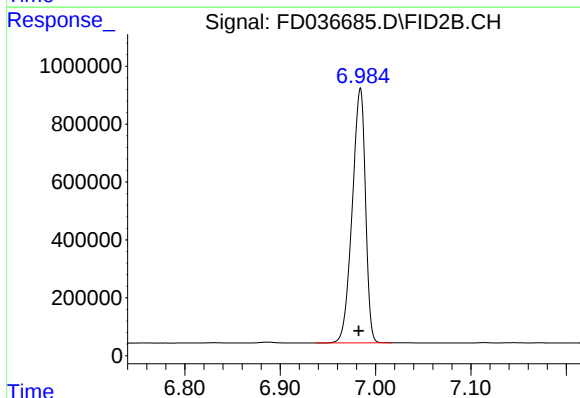
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 7007345
Conc: 47.80 ug/ml

Instrument :
FID_D
ClientSampleId :



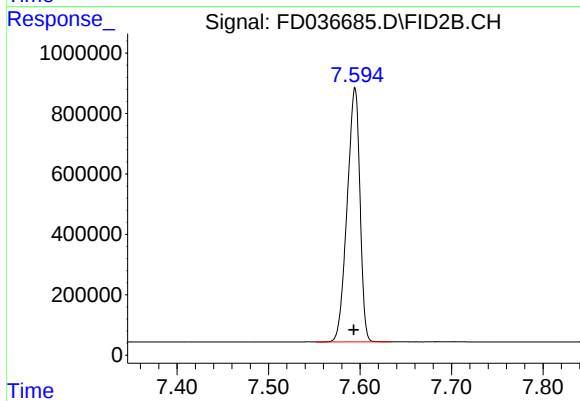
#2 Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 8086268
Conc: 51.45 ug/ml



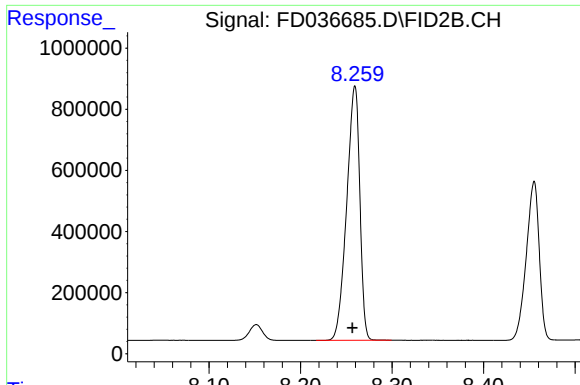
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 8490301
Conc: 54.02 ug/ml



#4 2-Bromonaphthalene (SURR)

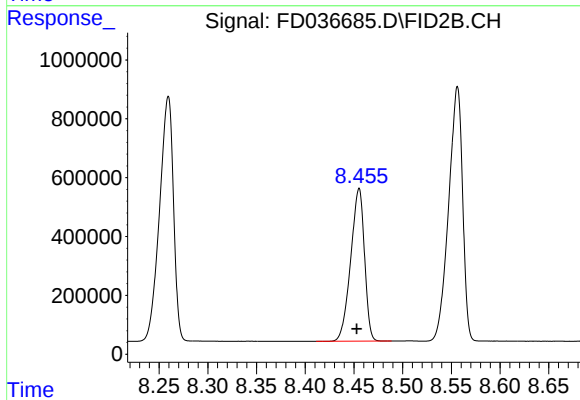
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 8171472
Conc: 58.10 ug/ml



#5 Acenaphthylene (C15.06)

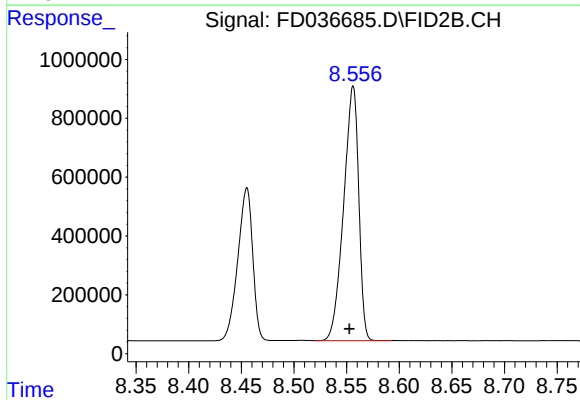
R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 8291241
Conc: 55.33 ug/ml

Instrument :
FID_D
ClientSampleId :



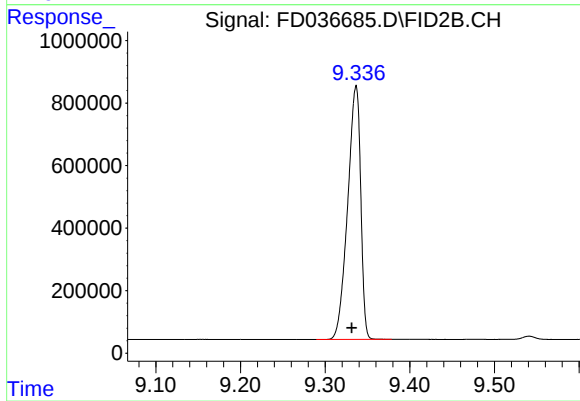
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 5108704
Conc: 54.42 ug/ml



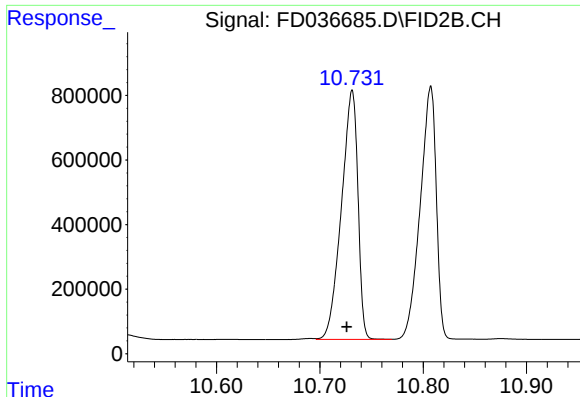
#7 Acenaphthene (C15.5)

R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 8625825
Conc: 55.57 ug/ml



#8 Fluorene (C16.55)

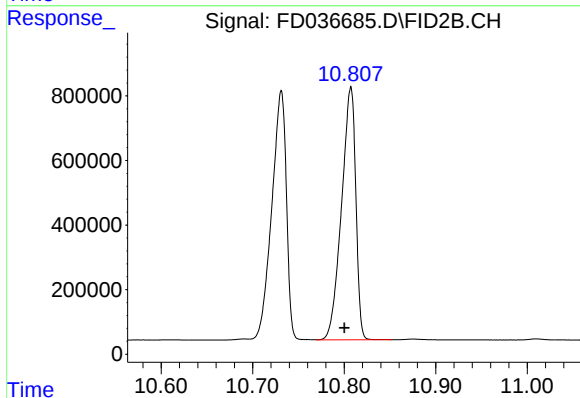
R.T.: 9.337 min
Delta R.T.: 0.005 min
Response: 8672788
Conc: 57.60 ug/ml



#9 Phenanthrene (C19.36)

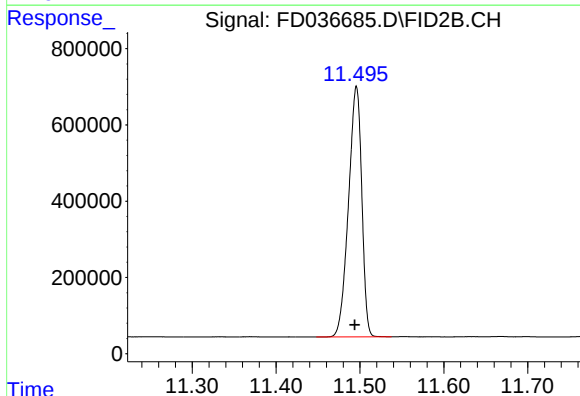
R.T.: 10.731 min
Delta R.T.: 0.005 min
Response: 8562547
Conc: 58.42 ug/ml

Instrument :
FID_D
ClientSampleId :



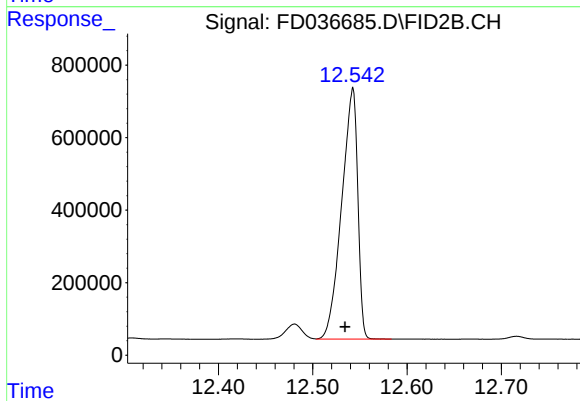
#10 Anthracene (C19.43)

R.T.: 10.807 min
Delta R.T.: 0.007 min
Response: 8464653
Conc: 58.47 ug/ml



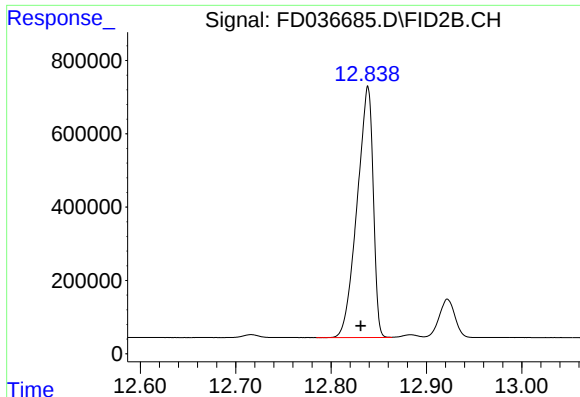
#11 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.002 min
Response: 7213993
Conc: 47.23 ug/ml



#12 Fluoranthene (C21.85)

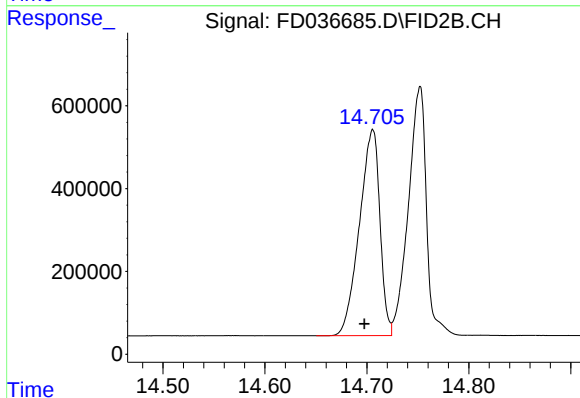
R.T.: 12.543 min
Delta R.T.: 0.008 min
Response: 8210427
Conc: 58.48 ug/ml



#13 Pyrene (C20.8)

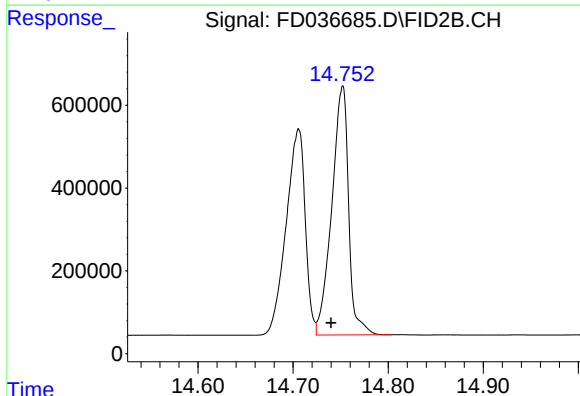
R.T.: 12.839 min
Delta R.T.: 0.008 min
Response: 8014210
Conc: 58.41 ug/ml

Instrument :
FID_D
ClientSampleId :



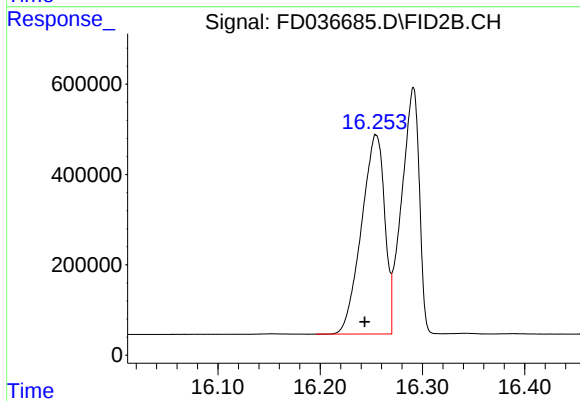
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.706 min
Delta R.T.: 0.008 min
Response: 6944252
Conc: 58.47 ug/ml



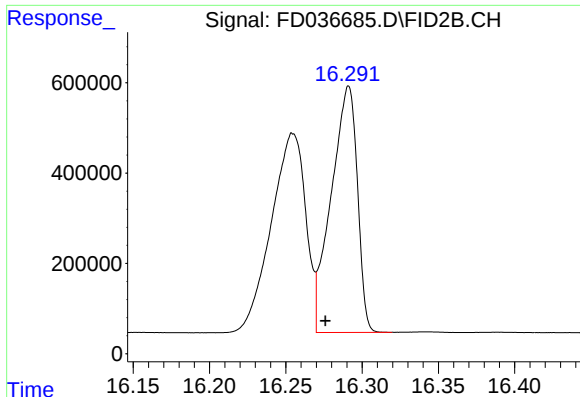
#15 Chrysene (C27.41)

R.T.: 14.752 min
Delta R.T.: 0.012 min
Response: 7394210
Conc: 61.14 ug/ml



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

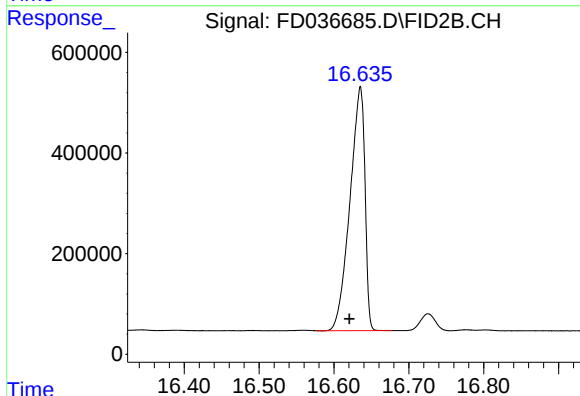
R.T.: 16.255 min
Delta R.T.: 0.011 min
Response: 6959354
Conc: 63.42 ug/ml



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

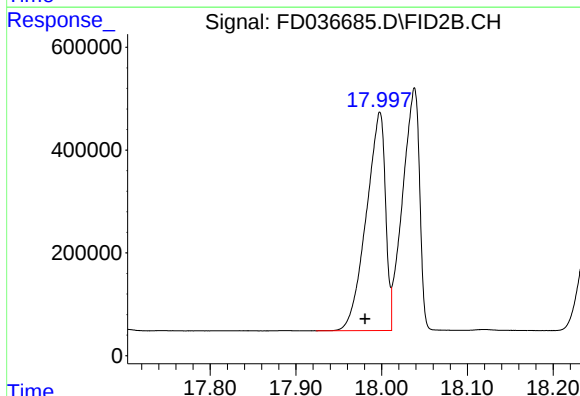
R.T.: 16.291 min
Delta R.T.: 0.015 min
Response: 6505440
Conc: 61.20 ug/ml

Instrument :
FID_D
ClientSampleId :



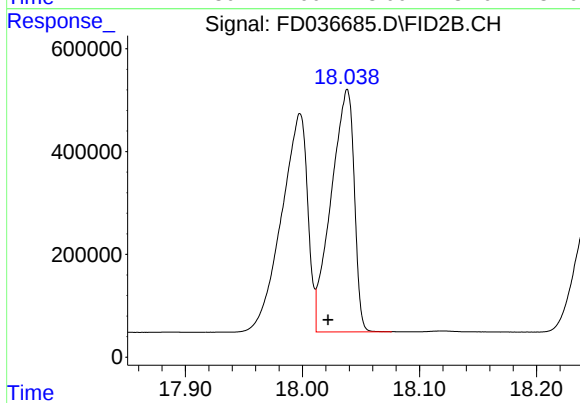
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.635 min
Delta R.T.: 0.015 min
Response: 6740130
Conc: 67.63 ug/ml



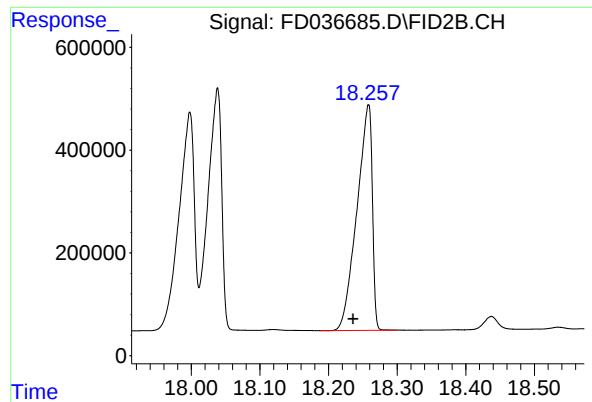
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.998 min
Delta R.T.: 0.017 min
Response: 6618140
Conc: 65.84 ug/ml



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

R.T.: 18.038 min
Delta R.T.: 0.016 min
Response: 6455464
Conc: 64.02 ug/ml



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

R.T.: 18.258 min
Delta R.T.: 0.022 min
Response: 6815789
Conc: 67.27 ug/ml

Instrument :
FID_D
ClientSampleId :