

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110724AR\
 Data File : FF014963.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2024 18:18
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 08 08:44:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:43:02 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			
4) S 2-Bromonaphthalene (S...	7.999	6462526	46.725 ug/ml
Spiked Amount 50.000		Recovery =	93.45%
6) S 2-Fluorobiphenyl (SURR)	8.876	4344904	46.921 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.84%
11) S ortho-Terphenyl (SURR)	11.937	7136048	46.730 ug/ml
Spiked Amount 50.000		Recovery =	93.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.616	7358676	46.470 ug/ml
2) T Naphthalene (C11.7)	6.281	7605550	46.745 ug/ml
3) T 2-Methylnaphthalene (...)	7.376	7638820	46.759 ug/ml
5) T Acenaphthylene (C15.06)	8.677	7397048	46.878 ug/ml
7) T Acenaphthene (C15.5)	8.977	7375951	46.819 ug/ml
8) T Fluorene (C16.55)	9.765	7212712	46.903 ug/ml
9) T Phenanthrene (C19.36)	11.172	7053373	46.911 ug/ml
10) T Anthracene (C19.43)	11.247	6643208	46.698 ug/ml
12) T Fluoranthene (C21.85)	12.994	6772296	46.822 ug/ml
13) T Pyrene (C20.8)	13.294	6673380	46.718 ug/ml
14) T Benzo[a]anthracene (C...	15.173	6409798	46.559 ug/ml
15) T Chrysene (C27.41)	15.218	6479862	46.422 ug/ml
16) T benzo[b]fluoranthene ...	16.733	6584875	46.418 ug/ml
17) T Bnezo[k]fluoranthene ...	16.768	6154193	46.368 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.116	6528554	46.520 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.488	6715052	47.580 ug/ml
20) T Dibenz[a,h]anthracene...	18.527	6708461	43.650 ug/ml
21) T Benzo[g,h,i]perylene ...	18.750	7086072	46.236 ug/ml

(f)=RT Delta > 1/2 Window

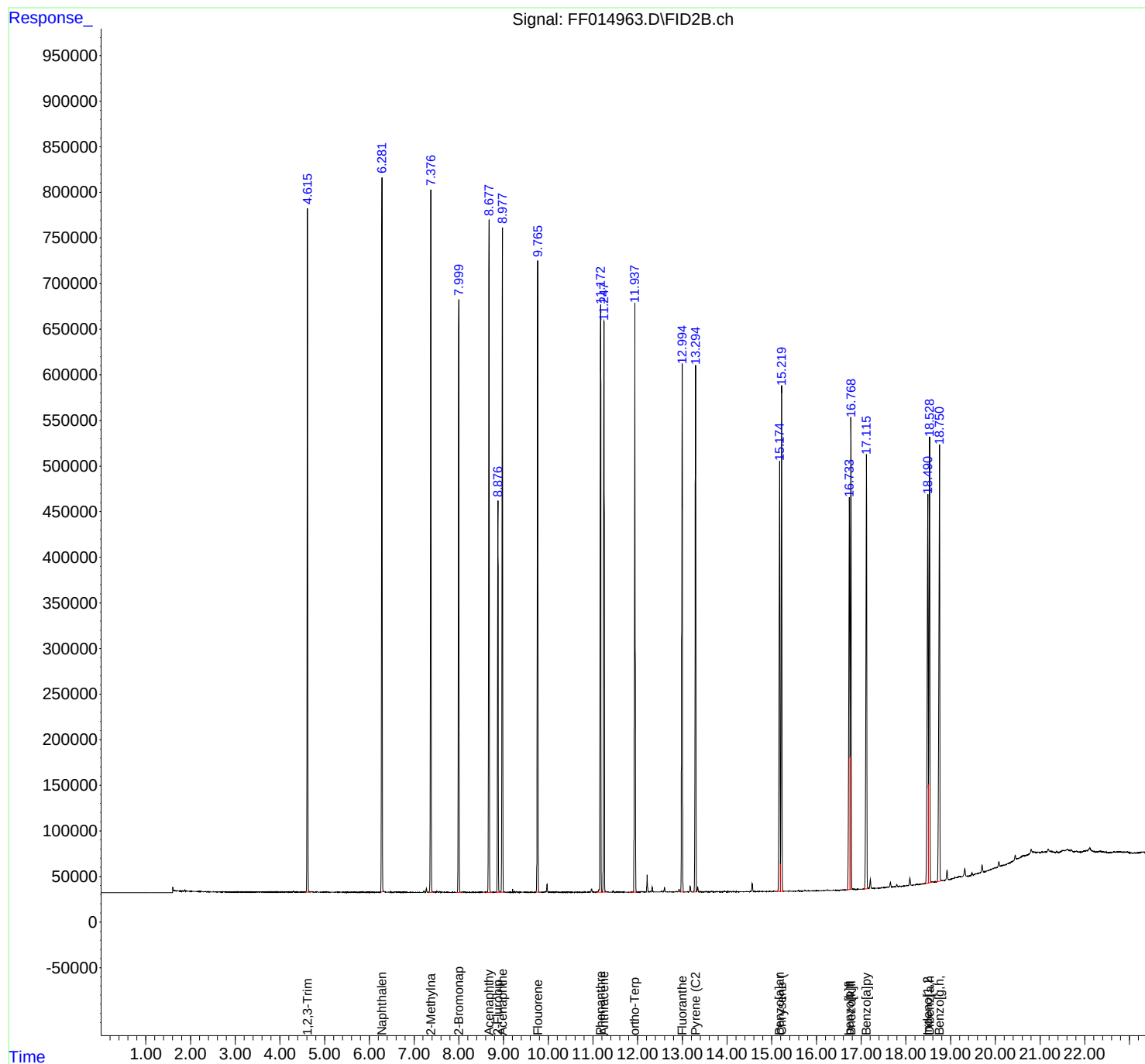
(m)=manual int.

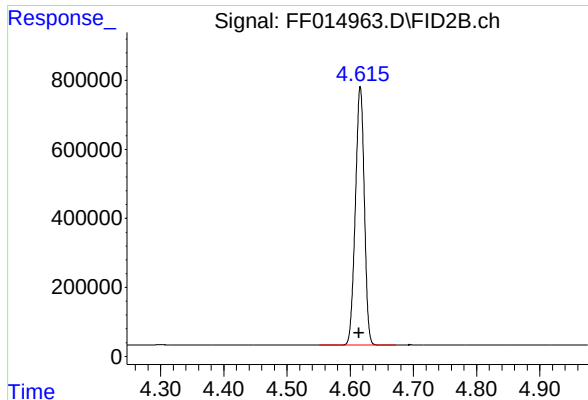
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110724AR\
Data File : FF014963.D
Signal(s) : FID2B.ch
Acq On : 07 Nov 2024 18:18
Operator : YP\AJ
Sample : 50 PPM AROMATIC HC STD2
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM AROMATIC HC STD2

Integration File: autoint1.e
Quant Time: Nov 08 08:44:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
Quant Title : GC Extractables
QLast Update : Fri Nov 08 08:43:02 2024
Response via : Initial Calibration
Integrator: ChemStation

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

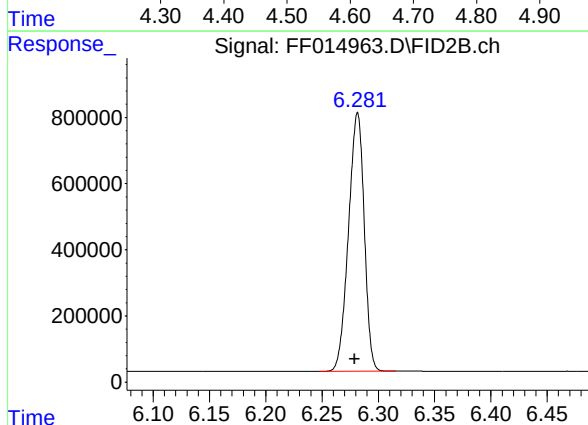




#1 1,2,3-Trimethylbenzene (C10.1)

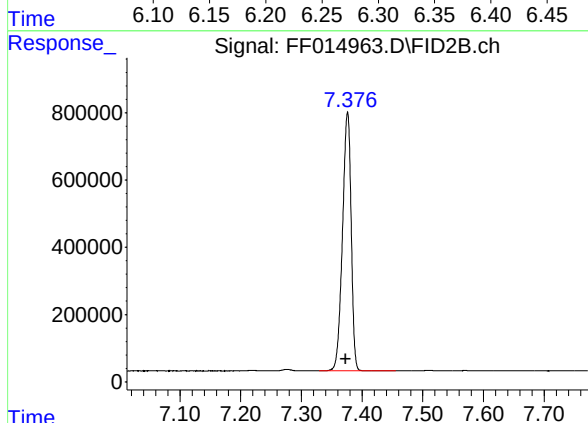
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 7358676
Conc: 46.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM AROMATIC HC STD2



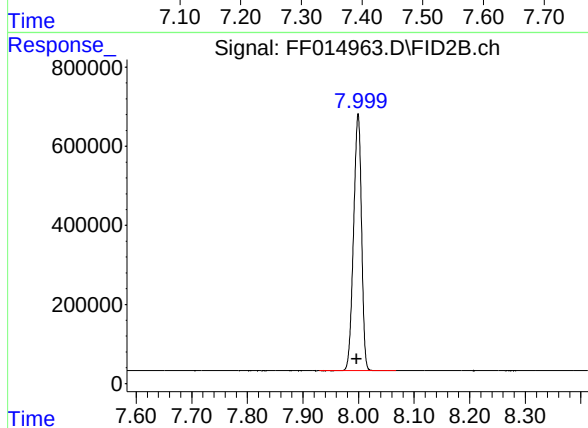
#2 Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 7605550
Conc: 46.74 ug/ml



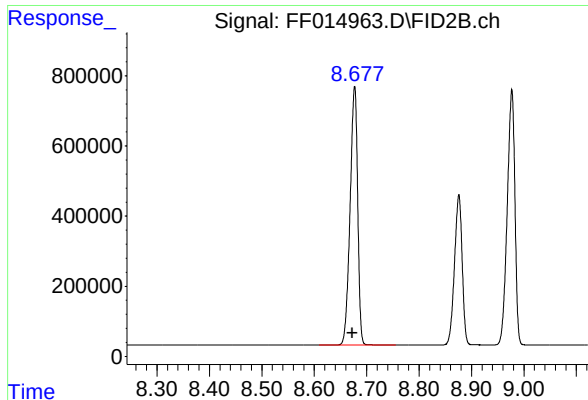
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 7638820
Conc: 46.76 ug/ml



#4 2-Bromonaphthalene (SURR)

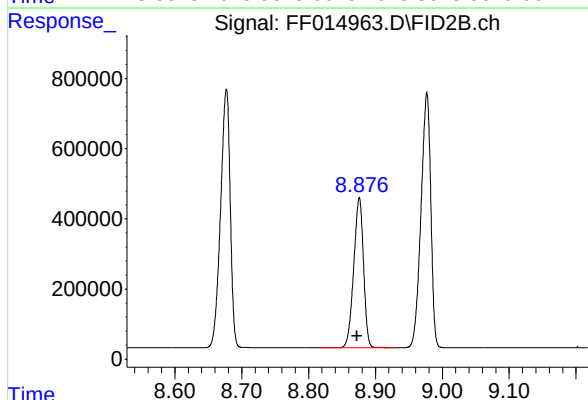
R.T.: 7.999 min
Delta R.T.: 0.002 min
Response: 6462526
Conc: 46.73 ug/ml



#5 Acenaphthylene (C15.06)

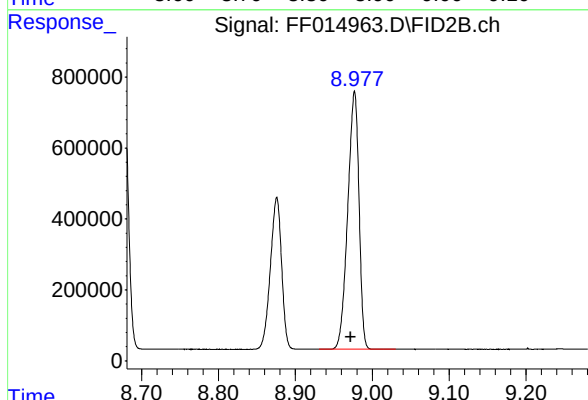
R.T.: 8.677 min
Delta R.T.: 0.004 min
Response: 7397048
Conc: 46.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM AROMATIC HC STD2



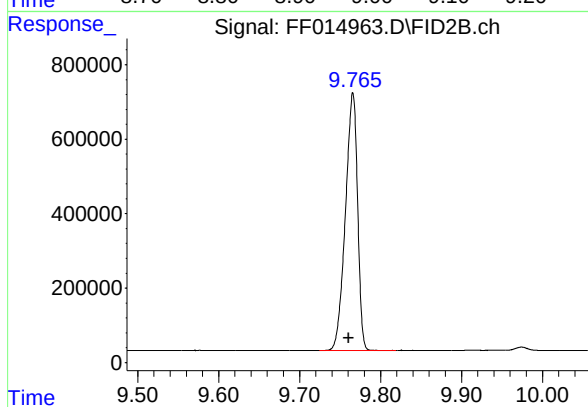
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.876 min
Delta R.T.: 0.004 min
Response: 4344904
Conc: 46.92 ug/ml



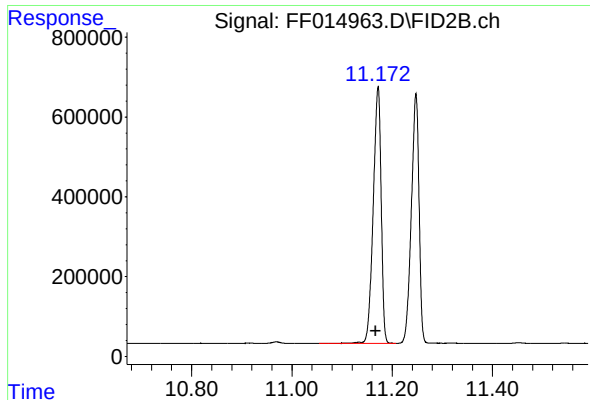
#7 Acenaphthene (C15.5)

R.T.: 8.977 min
Delta R.T.: 0.005 min
Response: 7375951
Conc: 46.82 ug/ml



#8 Fluorene (C16.55)

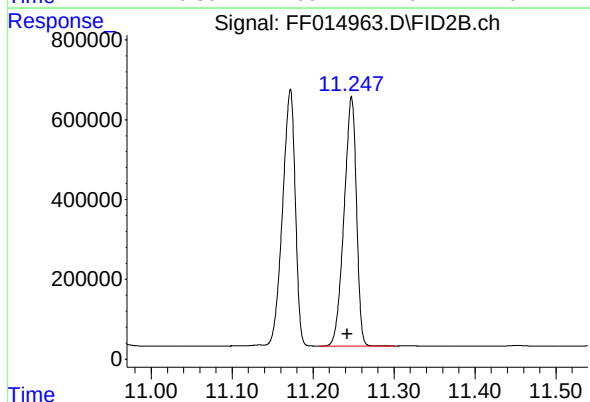
R.T.: 9.765 min
Delta R.T.: 0.005 min
Response: 7212712
Conc: 46.90 ug/ml



#9 Phenanthrene (C19.36)

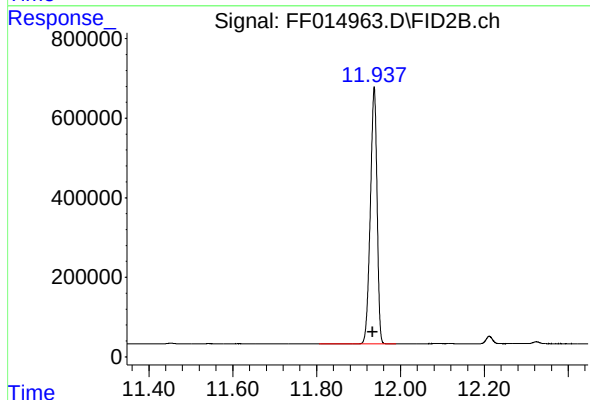
R.T.: 11.172 min
Delta R.T.: 0.004 min
Response: 7053373
Conc: 46.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM AROMATIC HC STD2



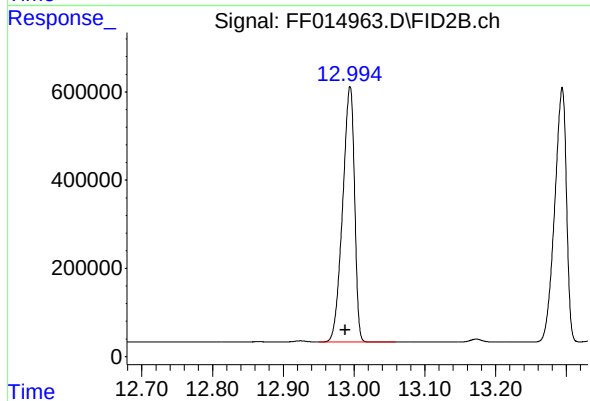
#10 Anthracene (C19.43)

R.T.: 11.247 min
Delta R.T.: 0.005 min
Response: 6643208
Conc: 46.70 ug/ml



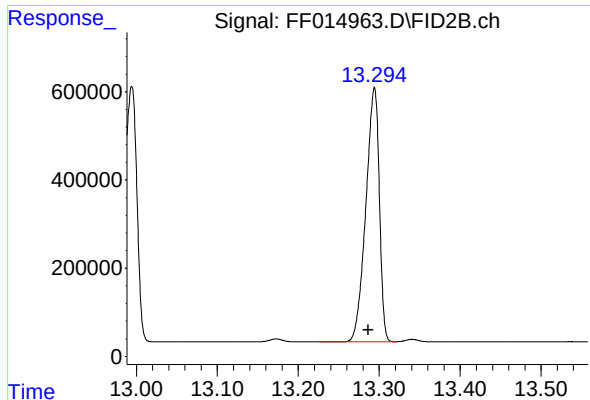
#11 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: 0.004 min
Response: 7136048
Conc: 46.73 ug/ml



#12 Fluoranthene (C21.85)

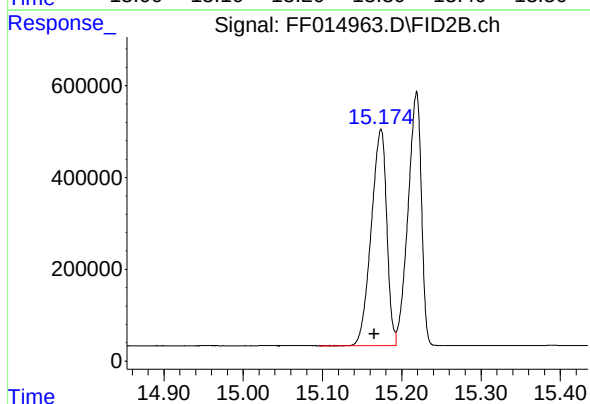
R.T.: 12.994 min
Delta R.T.: 0.007 min
Response: 6772296
Conc: 46.82 ug/ml



#13 Pyrene (C20.8)

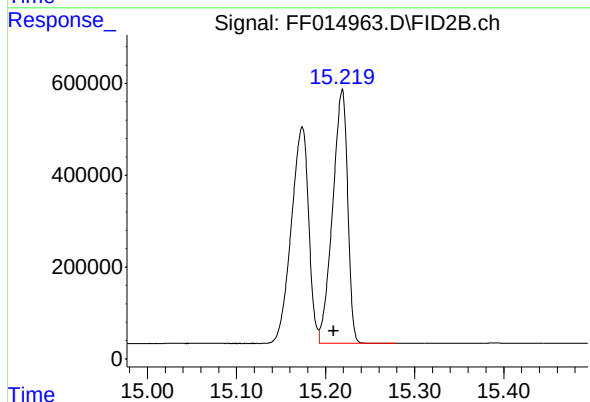
R.T.: 13.294 min
Delta R.T.: 0.007 min
Response: 6673380
Conc: 46.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM AROMATIC HC STD2



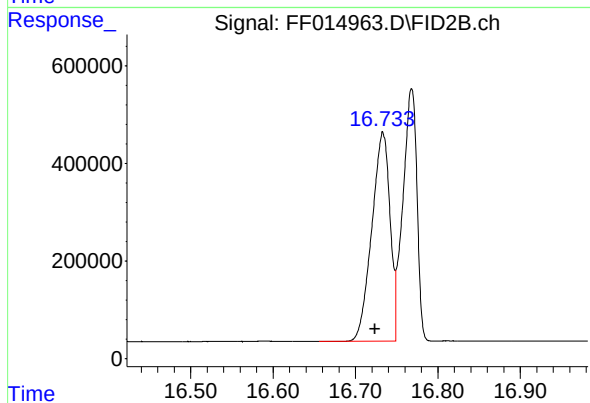
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.173 min
Delta R.T.: 0.008 min
Response: 6409798
Conc: 46.56 ug/ml



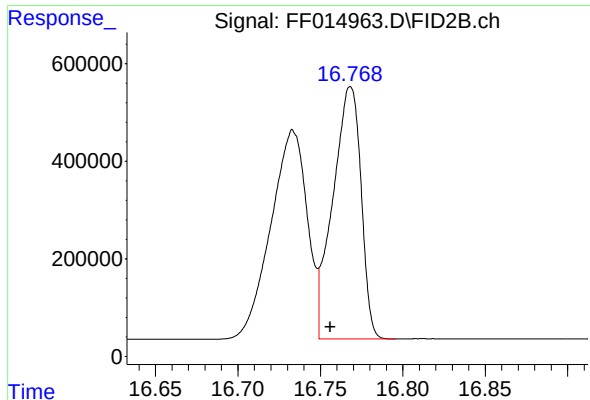
#15 Chrysene (C27.41)

R.T.: 15.218 min
Delta R.T.: 0.009 min
Response: 6479862
Conc: 46.42 ug/ml



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

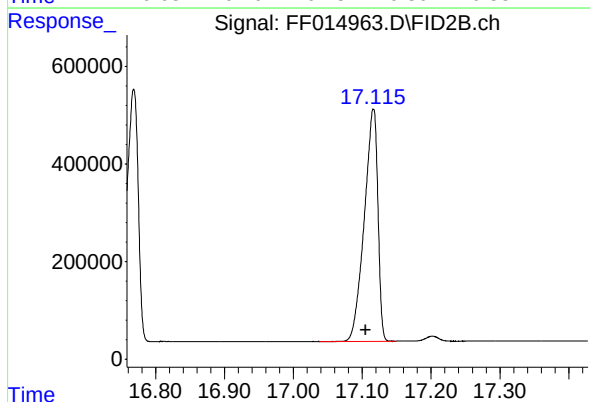
R.T.: 16.733 min
Delta R.T.: 0.009 min
Response: 6584875
Conc: 46.42 ug/ml



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

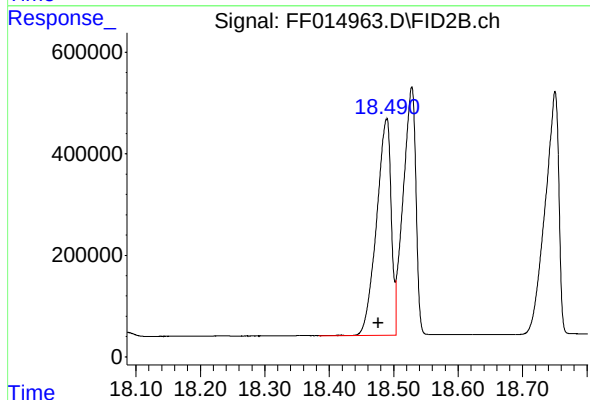
R.T.: 16.768 min
Delta R.T.: 0.012 min
Response: 6154193
Conc: 46.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM AROMATIC HC STD2



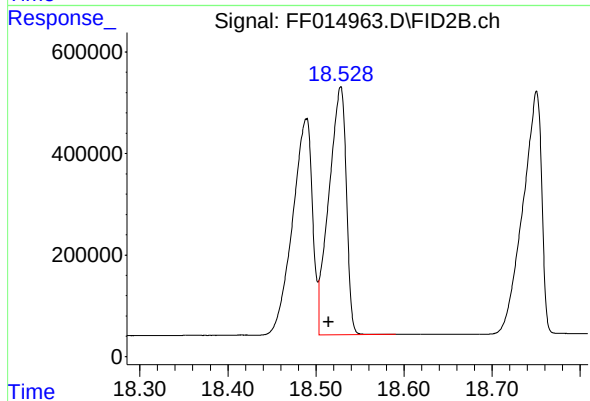
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.116 min
Delta R.T.: 0.011 min
Response: 6528554
Conc: 46.52 ug/ml



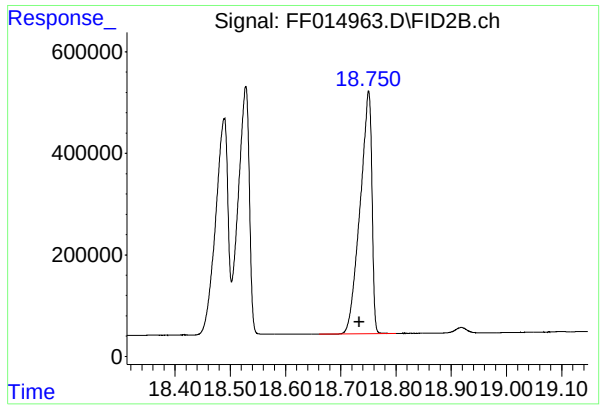
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.488 min
Delta R.T.: 0.012 min
Response: 6715052
Conc: 47.58 ug/ml



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

R.T.: 18.527 min
Delta R.T.: 0.013 min
Response: 6708461
Conc: 43.65 ug/ml



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

R.T.: 18.750 min
Delta R.T.: 0.016 min
Response: 7086072
Conc: 46.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM AROMATIC HC STD2