

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051123AR\
 Data File : FD045650.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2023 17:22
 Operator : YP/AJ
 Sample : PB152725BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:10:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 2023
 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...	7.543	7357426	43.134 ug/ml
Spiked Amount 50.000		Recovery =	86.27%
6) S 2-Fluorobiphenyl (SURR)	8.399	4861539	42.284 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.57%
11) S ortho-Terphenyl (SURR)	11.438	7455855	35.316 ug/ml
Spiked Amount 50.000		Recovery =	70.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	6069083	32.513 ug/ml
2) T Naphthalene (C11.7)	5.881	6992681	35.550 ug/ml
3) T 2-Methylnaphthalene (...)	6.931	7003725	35.454 ug/ml
5) T Acenaphthylene (C15.06)	8.203	7573389	42.153 ug/ml
7) T Acenaphthene (C15.5)	8.500	7940053	41.724 ug/ml
8) T Fluorene (C16.55)	9.277	7835062	41.545 ug/ml
9) T Phenanthrene (C19.36)	10.669	8059328	43.359 ug/ml
10) T Anthracene (C19.43)	10.745	8127345	45.462 ug/ml
12) T Fluoranthene (C21.85)	12.474	8164573	45.259 ug/ml
13) T Pyrene (C20.8)	12.770	8201504	46.796 ug/ml
14) T Benzo[a]anthracene (C...	14.634	7697760	48.362 ug/ml
15) T Chrysene (C27.41)	14.679	7552245	46.510 ug/ml
16) T benzo[b]fluoranthene ...	16.178	7505706	50.963 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178	7505706	51.910 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.553	6521769	46.776 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.910	6194967	48.759 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	6370514	49.603 ug/ml
21) T Benzo[g,h,i]perylene ...	18.166	6347179	49.346 ug/ml

(f)=RT Delta > 1/2 Window

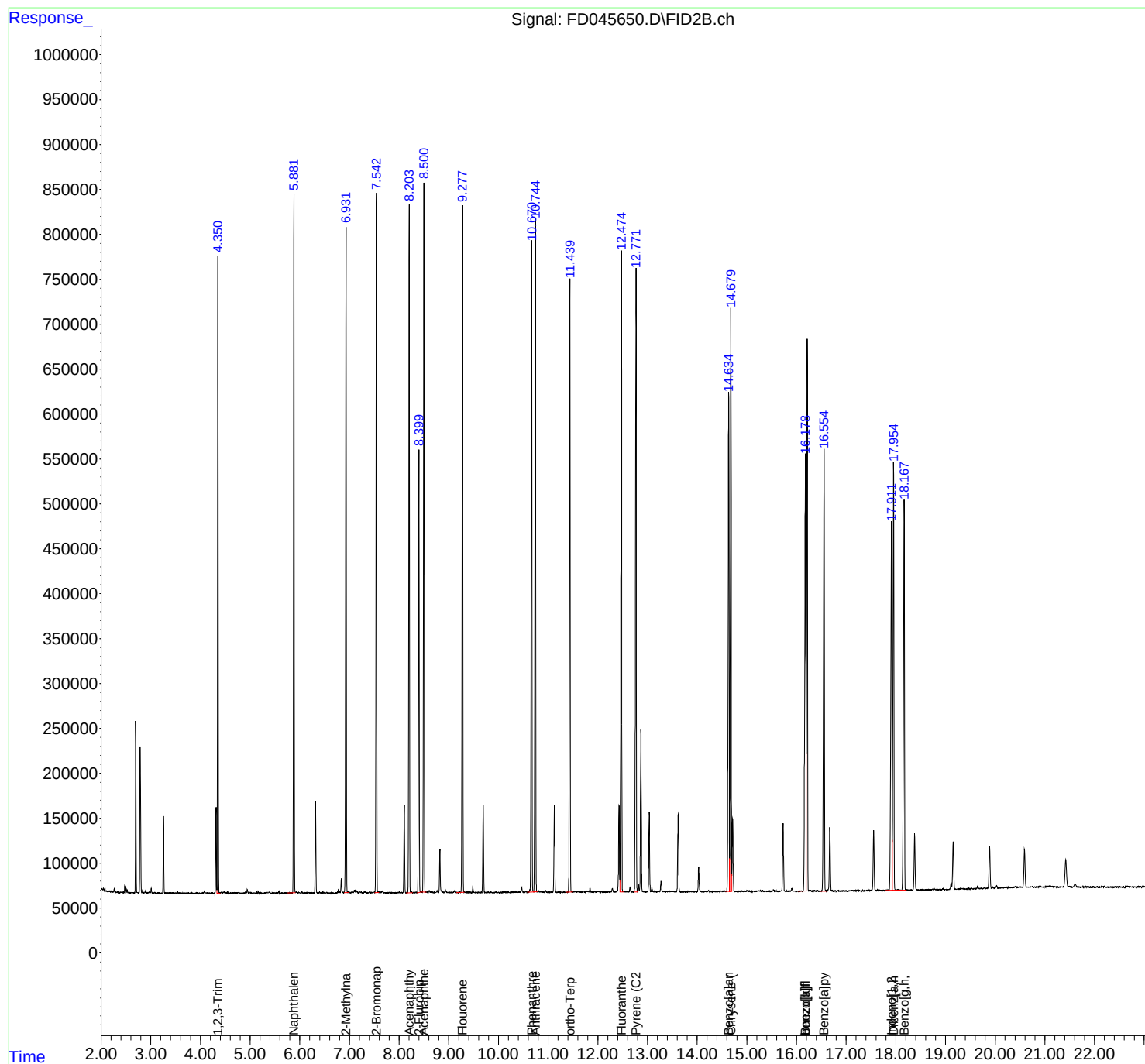
(m)=manual int.

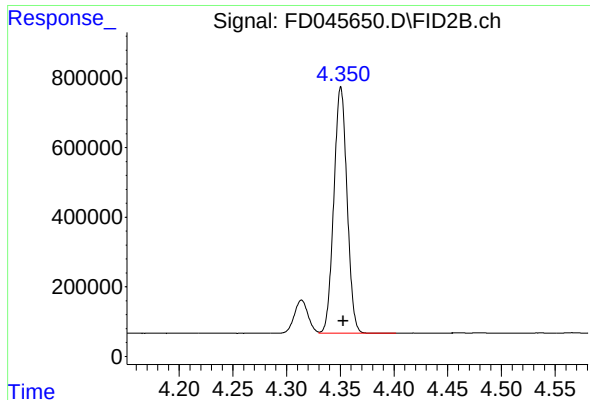
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051123AR\
Data File : FD045650.D
Signal(s) : FID2B.ch
Acq On : 11 May 2023 17:22
Operator : YP/AJ
Sample : PB152725BSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 12 01:10:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
Quant Title : GC Extractables
QLast Update : Fri May 05 18:09:33 2023
Response via : Initial Calibration
Integrator: ChemStation

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

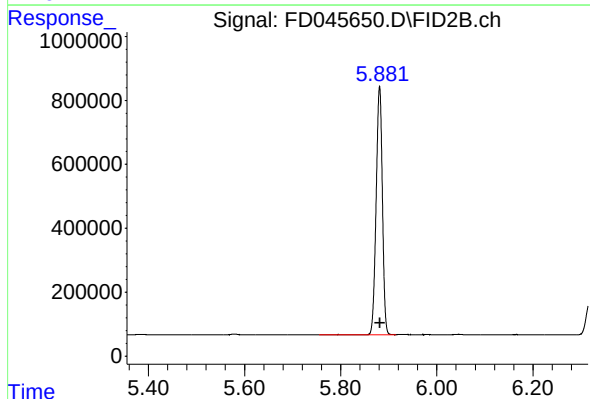




#1 1,2,3-Trimethylbenzene (C10.1)

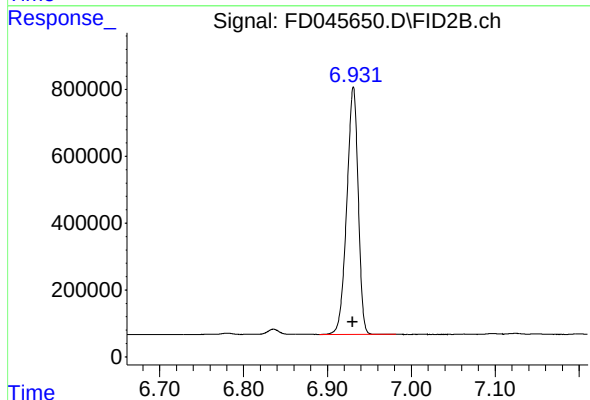
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 6069083
Conc: 32.51 ug/ml

Instrument :
FID_D
ClientSampleId :



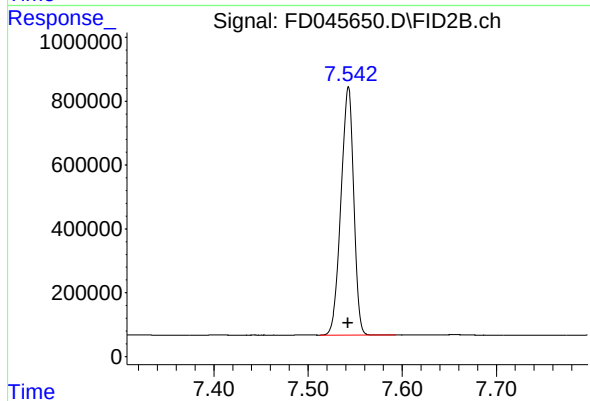
#2 Naphthalene (C11.7)

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 6992681
Conc: 35.55 ug/ml



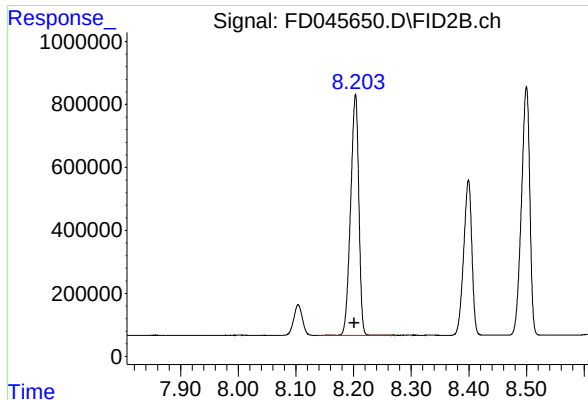
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 7003725
Conc: 35.45 ug/ml



#4 2-Bromonaphthalene (SURR)

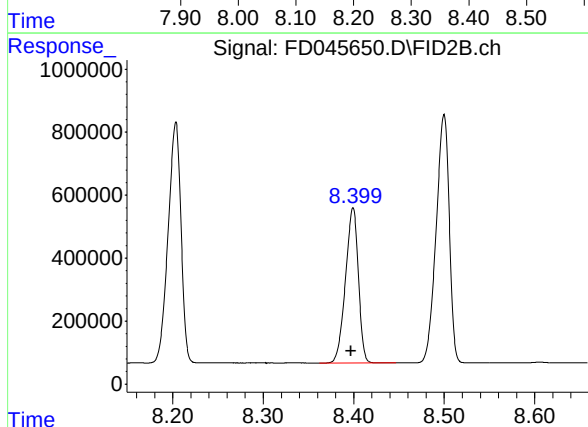
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 7357426
Conc: 43.13 ug/ml



#5 Acenaphthylene (C15.06)

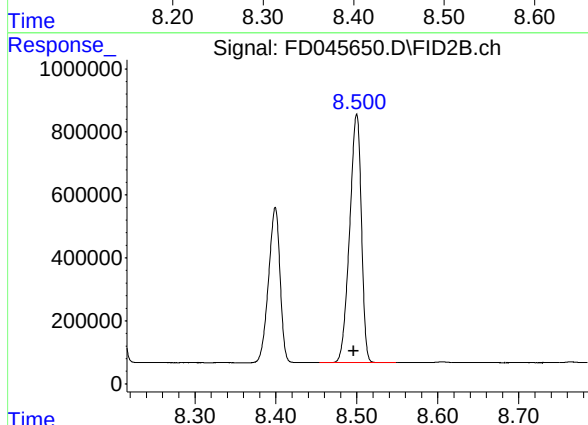
R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 7573389
Conc: 42.15 ug/ml

Instrument :
FID_D
ClientSampleId :



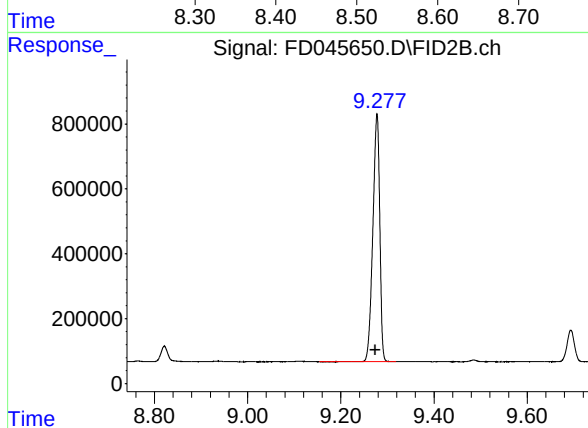
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 4861539
Conc: 42.28 ug/ml



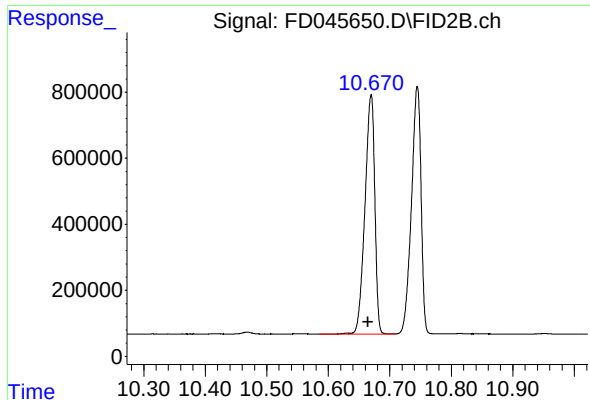
#7 Acenaphthene (C15.5)

R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 7940053
Conc: 41.72 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.277 min
Delta R.T.: 0.003 min
Response: 7835062
Conc: 41.54 ug/ml



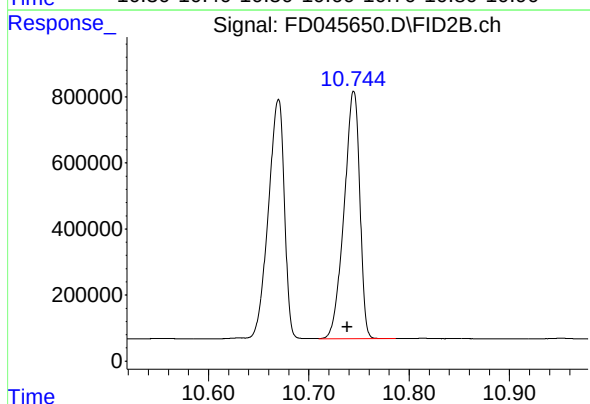
#9 Phenanthrene (C19.36)

R.T.: 10.669 min
Delta R.T.: 0.005 min
Response: 8059328
Conc: 43.36 ug/ml

Instrument :

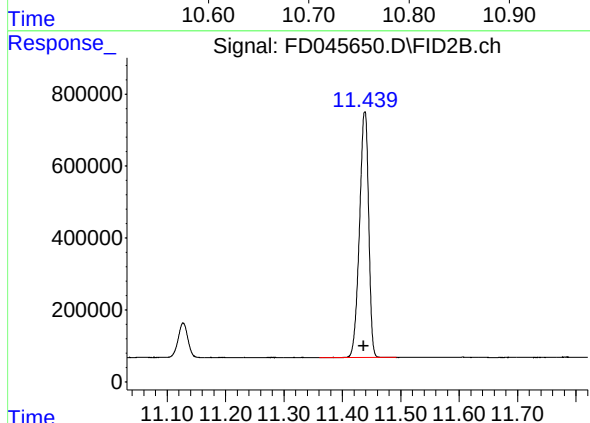
FID_D

ClientSampleId :



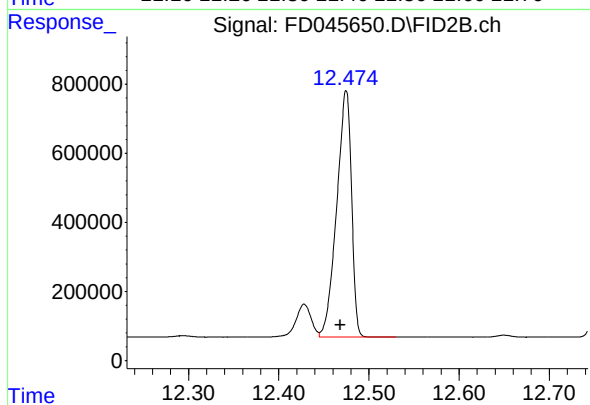
#10 Anthracene (C19.43)

R.T.: 10.745 min
Delta R.T.: 0.006 min
Response: 8127345
Conc: 45.46 ug/ml



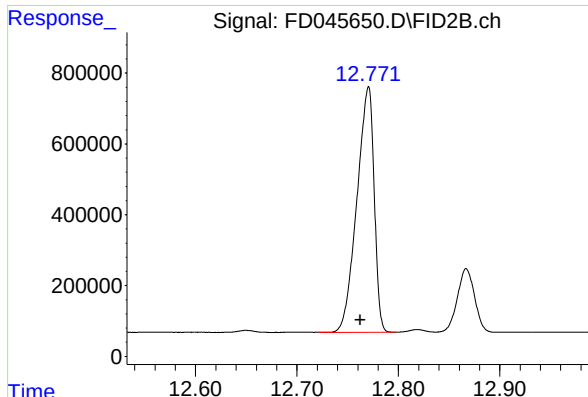
#11 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: 0.002 min
Response: 7455855
Conc: 35.32 ug/ml



#12 Fluoranthene (C21.85)

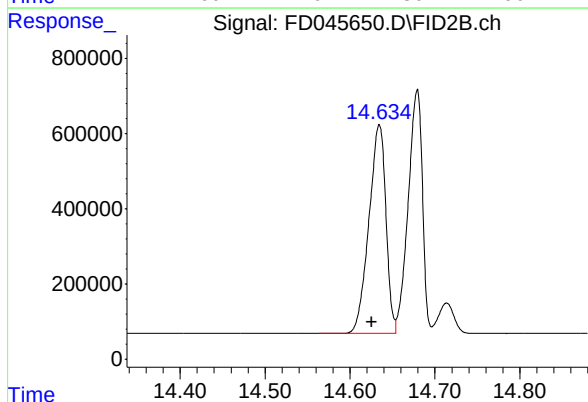
R.T.: 12.474 min
Delta R.T.: 0.006 min
Response: 8164573
Conc: 45.26 ug/ml



#13 Pyrene (C20.8)

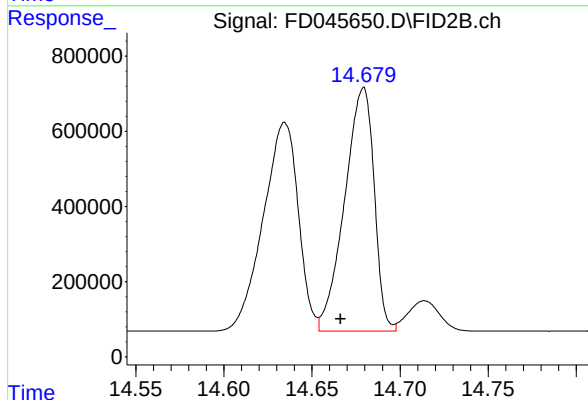
R.T.: 12.770 min
Delta R.T.: 0.007 min
Response: 8201504
Conc: 46.80 ug/ml

Instrument :
FID_D
ClientSampleId :



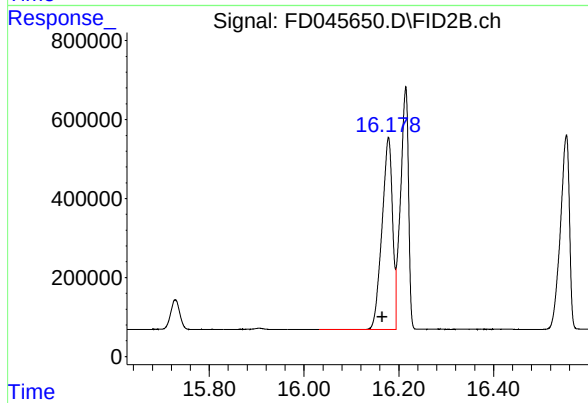
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.634 min
Delta R.T.: 0.009 min
Response: 7697760
Conc: 48.36 ug/ml



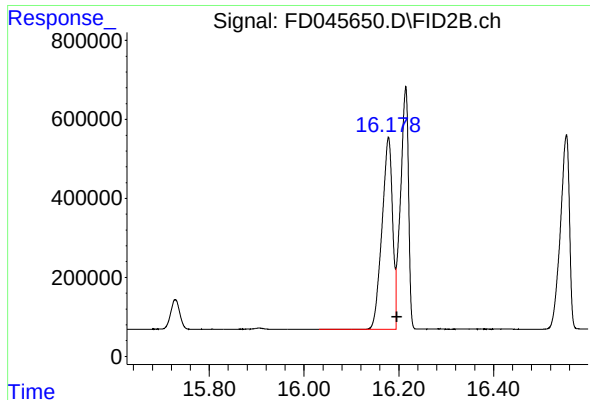
#15 Chrysene (C27.41)

R.T.: 14.679 min
Delta R.T.: 0.013 min
Response: 7552245
Conc: 46.51 ug/ml



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

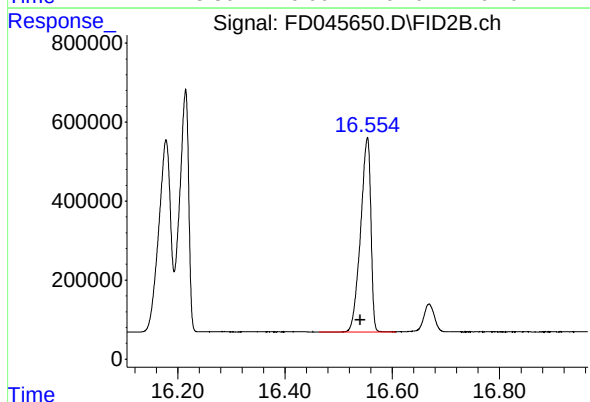
R.T.: 16.178 min
Delta R.T.: 0.012 min
Response: 7505706
Conc: 50.96 ug/ml



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

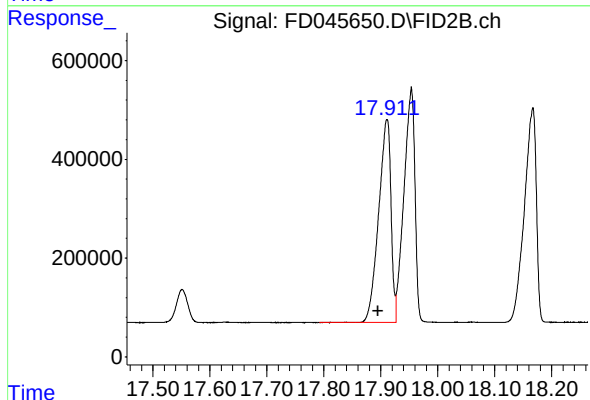
R.T.: 16.178 min
Delta R.T.: -0.018 min
Response: 7505706
Conc: 51.91 ug/ml

Instrument :
FID_D
ClientSampleId :



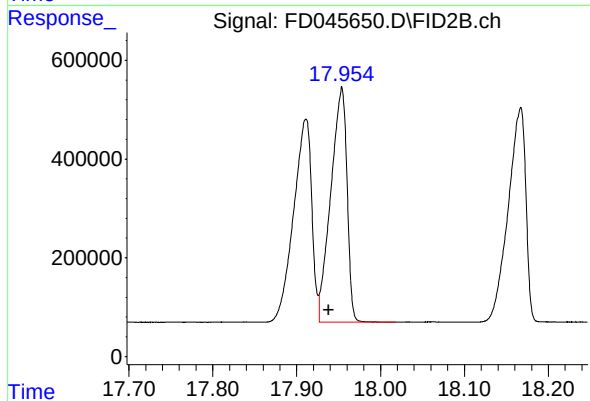
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.553 min
Delta R.T.: 0.012 min
Response: 6521769
Conc: 46.78 ug/ml



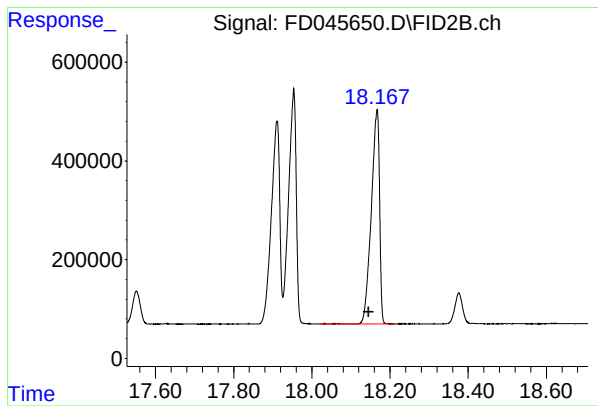
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.910 min
Delta R.T.: 0.015 min
Response: 6194967
Conc: 48.76 ug/ml



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

R.T.: 17.953 min
Delta R.T.: 0.015 min
Response: 6370514
Conc: 49.60 ug/ml



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

R.T.: 18.166 min
Delta R.T.: 0.020 min
Response: 6347179
Conc: 49.35 ug/ml

Instrument :

FID_D

ClientSampleId :