

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031025AR\
 Data File : FF015630.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2025 17:17
 Operator : YP\AJ
 Sample : PB167058BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167058BS

Integration File: autoint1.e
 Quant Time: Mar 11 03:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022625.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 26 12:36:06 2025
 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...	7.996	7701341	66.154 ug/ml
Spiked Amount 50.000		Recovery =	132.31%
6) S 2-Fluorobiphenyl (SURR)	8.873	4814742	67.593 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.19%#
11) S ortho-Terphenyl (SURR)	11.934	8163013	55.492 ug/ml
Spiked Amount 50.000		Recovery =	110.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	5019387	38.881 ug/ml
2) T Naphthalene (C11.7)	6.273	5751283	45.064 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	5893791	46.547 ug/ml
5) T Acenaphthylene (C15.06)	8.671	7008327	49.580 ug/ml
7) T Acenaphthene (C15.5)	8.970	7577334	53.201 ug/ml
8) T Fluorene (C16.55)	9.761	7521898	56.529 ug/ml
9) T Phenanthrene (C19.36)	11.169	7647213	58.790 ug/ml
10) T Anthracene (C19.43)	11.245	7699079	61.469 ug/ml
12) T Fluoranthene (C21.85)	12.994	7965097	56.402 ug/ml
13) T Pyrene (C20.8)	13.292	7913566	55.045 ug/ml
14) T Benzo[a]anthracene (C...	15.177	7357313	62.634 ug/ml
15) T Chrysene (C27.41)	15.220	8751942	58.595 ug/ml
16) T benzo[b]fluoranthene ...	16.741	7278110	55.883 ug/ml
17) T Bnezo[k]fluoranthene ...	16.774	7689052	51.530 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.121	6782739	53.447 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.500	6800974	66.444 ug/ml
20) T Dibenz[a,h]anthracene...	18.532	6920863	53.527 ug/ml
21) T Benzo[g,h,i]perylene ...	18.755	6885368	55.330 ug/ml

(f)=RT Delta > 1/2 Window

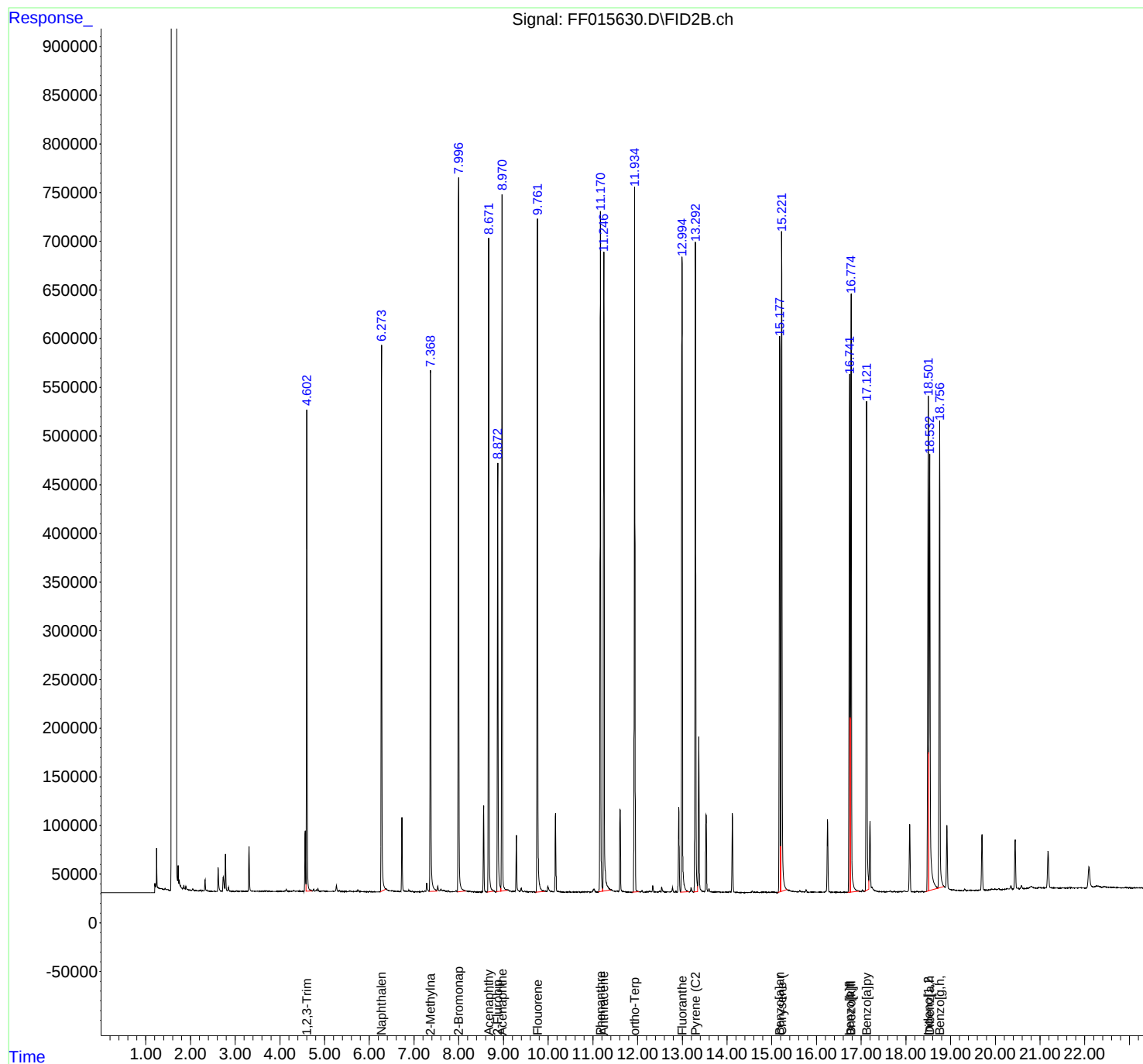
(m)=manual int.

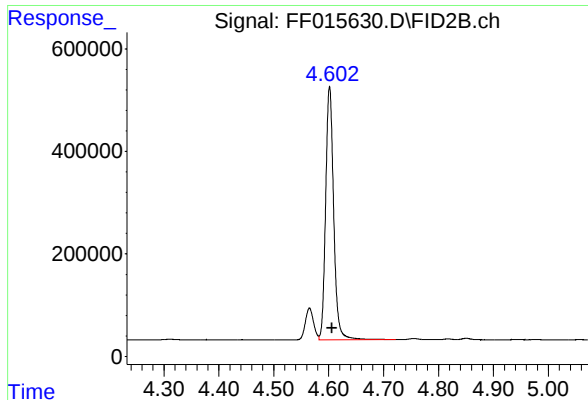
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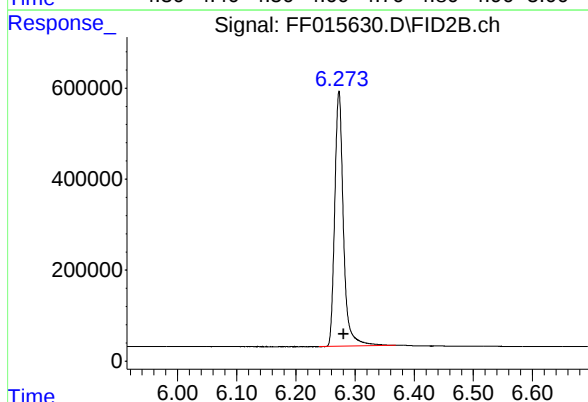




#1 1,2,3-Trimethylbenzene (C10.1)

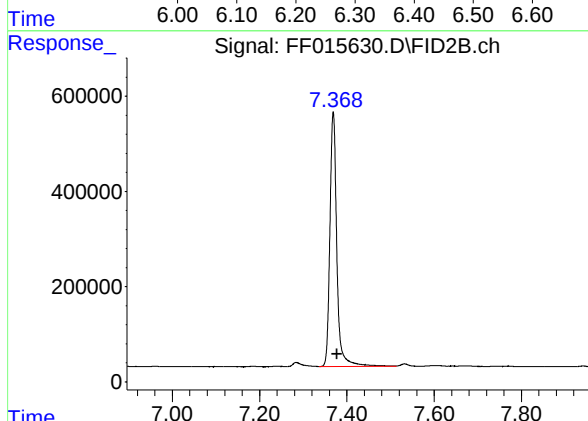
R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 5019387
Conc: 38.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167058BS



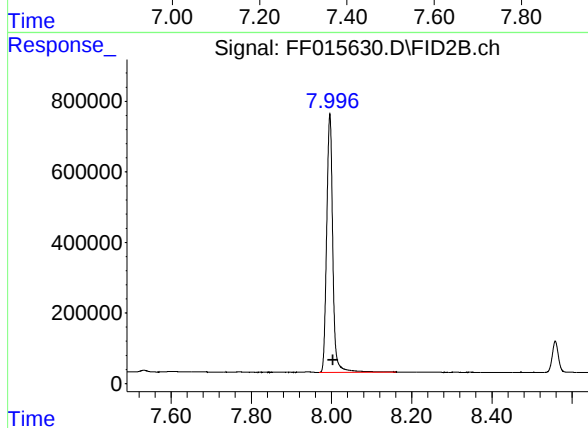
#2 Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 5751283
Conc: 45.06 ug/ml



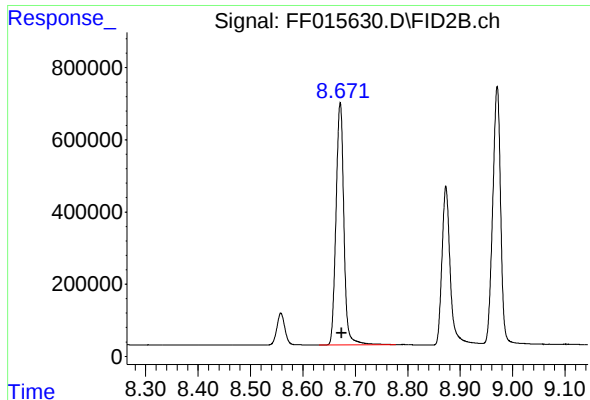
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 5893791
Conc: 46.55 ug/ml



#4 2-Bromonaphthalene (SURR)

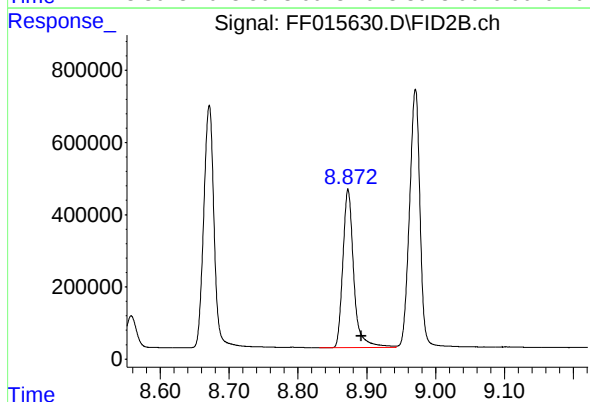
R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 7701341
Conc: 66.15 ug/ml



#5 Acenaphthylene (C15.06)

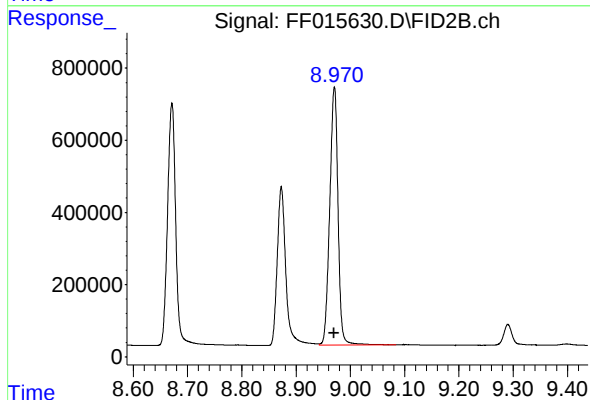
R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 7008327
Conc: 49.58 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167058BS



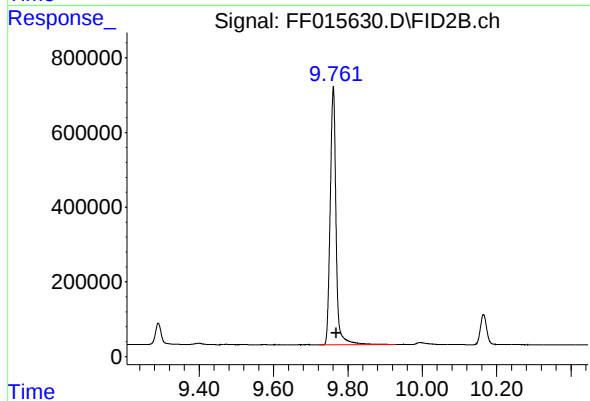
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.873 min
Delta R.T.: -0.019 min
Response: 4814742
Conc: 67.59 ug/ml



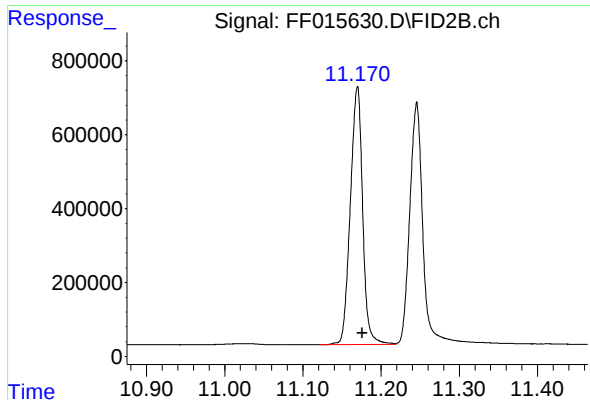
#7 Acenaphthene (C15.5)

R.T.: 8.970 min
Delta R.T.: 0.000 min
Response: 7577334
Conc: 53.20 ug/ml



#8 Flouorene (C16.55)

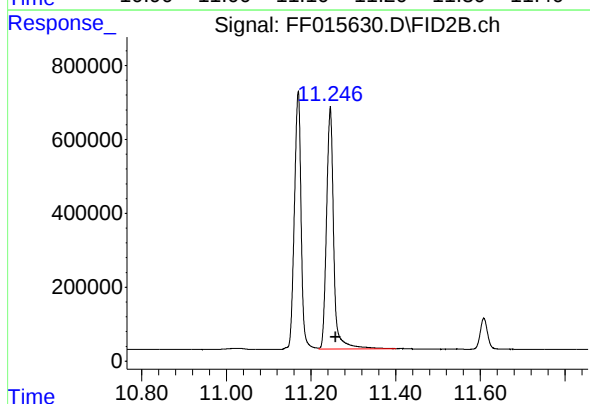
R.T.: 9.761 min
Delta R.T.: -0.009 min
Response: 7521898
Conc: 56.53 ug/ml



#9 Phenanthrene (C19.36)

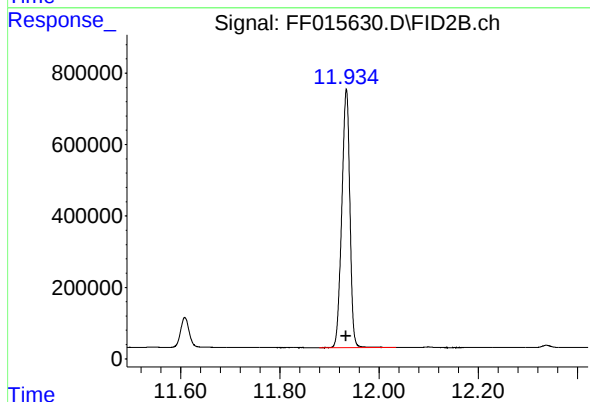
R.T.: 11.169 min
Delta R.T.: -0.007 min
Response: 7647213
Conc: 58.79 ug/ml

Instrument :
FID_F
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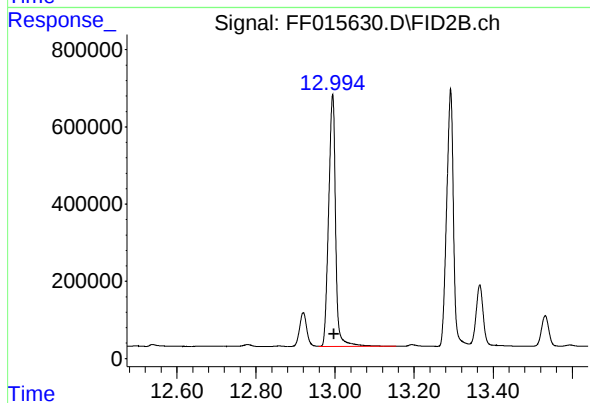
#10 Anthracene (C19.43)

R.T.: 11.245 min
Delta R.T.: -0.013 min
Response: 7699079
Conc: 61.47 ug/ml



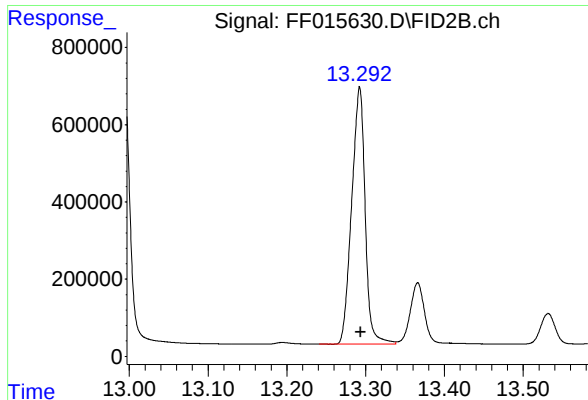
#11 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: 0.000 min
Response: 8163013
Conc: 55.49 ug/ml



#12 Fluoranthene (C21.85)

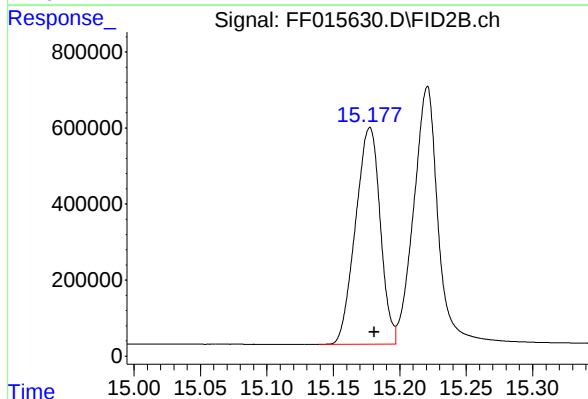
R.T.: 12.994 min
Delta R.T.: -0.005 min
Response: 7965097
Conc: 56.40 ug/ml



#13 Pyrene (C20.8)

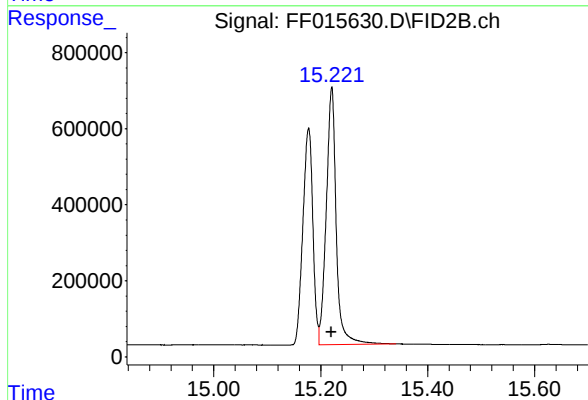
R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 7913566
Conc: 55.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167058BS



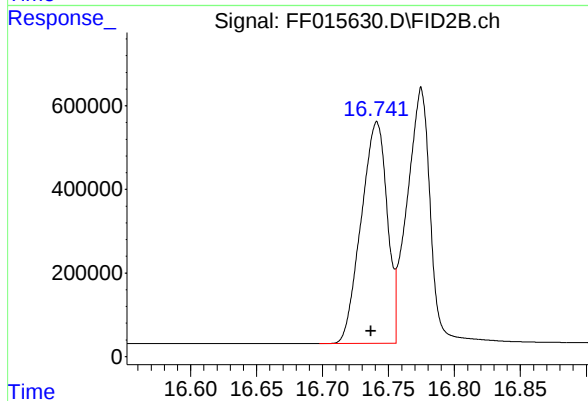
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.177 min
Delta R.T.: -0.004 min
Response: 7357313
Conc: 62.63 ug/ml



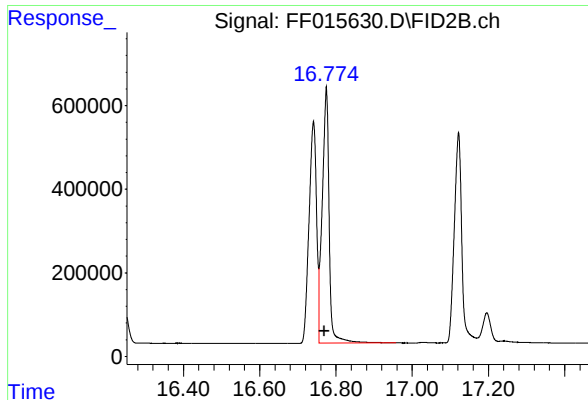
#15 Chrysene (C27.41)

R.T.: 15.220 min
Delta R.T.: 0.000 min
Response: 8751942
Conc: 58.60 ug/ml



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

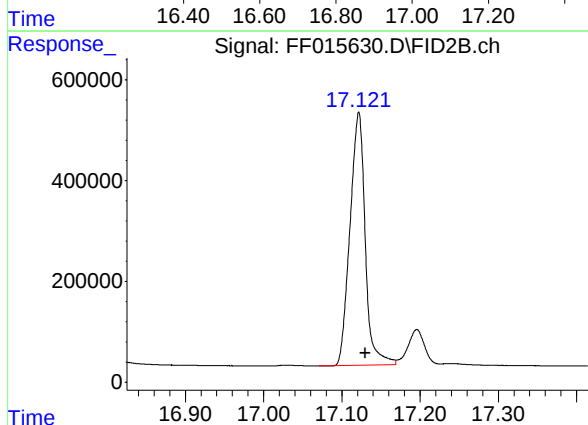
R.T.: 16.741 min
Delta R.T.: 0.004 min
Response: 7278110
Conc: 55.88 ug/ml



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

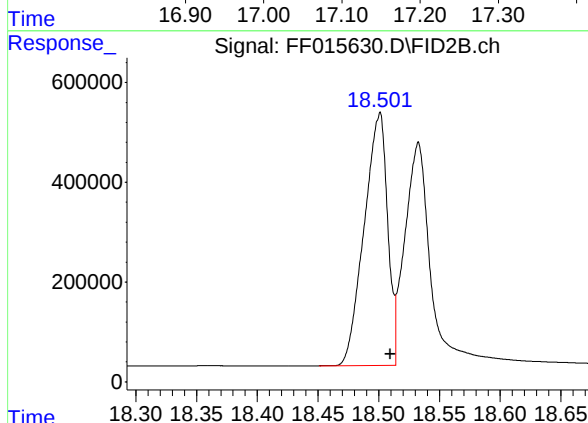
R.T.: 16.774 min
Delta R.T.: 0.005 min
Response: 7689052
Conc: 51.53 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167058BS



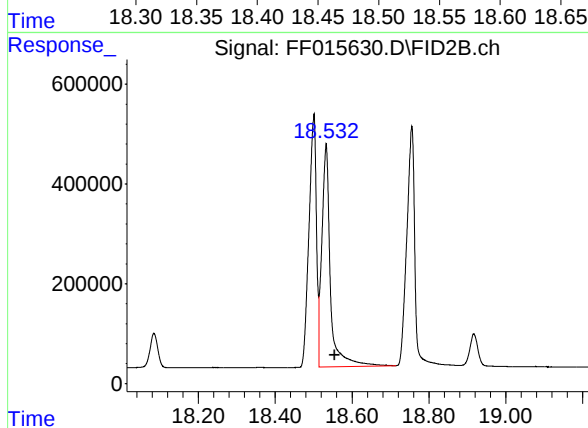
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.121 min
Delta R.T.: -0.008 min
Response: 6782739
Conc: 53.45 ug/ml



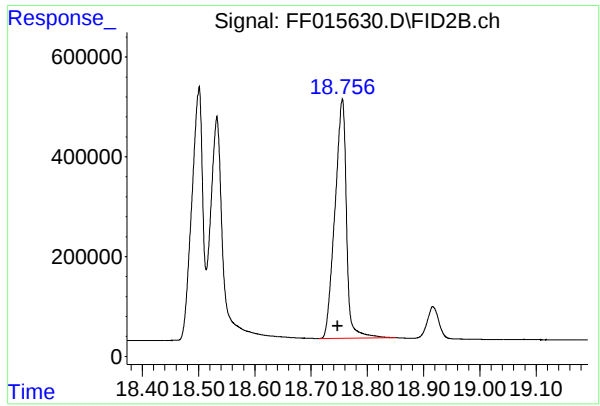
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.500 min
Delta R.T.: -0.010 min
Response: 6800974
Conc: 66.44 ug/ml



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

R.T.: 18.532 min
Delta R.T.: -0.023 min
Response: 6920863
Conc: 53.53 ug/ml



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

R.T.: 18.755 min
Delta R.T.: 0.008 min
Response: 6885368
Conc: 55.33 ug/ml

Instrument :

FID_F

ClientSampleId :

PB167058BS