

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033101.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 6:54
 Operator : DD\AJ
 Sample : L2283-06
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-1-1

Integration File: autoint1.e
 Quant Time: Apr 22 08:26:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.599	6334002	43.170 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
6) S 2-Fluorobiphenyl (SURR)	8.462	4231243	43.371 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.74%
11) S ortho-Terphenyl (SURR)	11.498	6748505	42.227 ug/ml
Spiked Amount 50.000		Recovery =	84.45%
Target Compounds			
2) T Naphthalene (C11.7)	5.939	5548026	34.003 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	1716916	10.640 ug/ml
5) T Acenaphthylene (C15.06)	8.269	2077883	13.432 ug/ml
7) T Acenaphthene (C15.5)	8.556	589093	3.661 ug/ml
8) T Flouorene (C16.55)	9.369	807926	5.197 ug/ml
9) T Phenanthrene (C19.36)	10.732	3531535	22.545 ug/ml
10) T Anthracene (C19.43)	10.805	751205	4.932 ug/ml
12) T Fluoranthene (C21.85)	12.543	1903698	12.079 ug/ml
13) T Pyrene (C20.8)	12.838	1522612	9.750 ug/ml
14) T Benzo[a]anthracene (C...	14.750	900358	6.325 ug/ml
15) T Chrysene (C27.41)	14.750	900358	6.102 ug/ml
16) T benzo[b]fluoranthene ...	16.265	1157223	8.479 ug/ml
17) T Bnezo[k]fluoranthene ...	16.265f	1157223	8.408 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	692817	5.230 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.008	422562	3.501 ug/ml
20) T Dibenz[a,h]anthracene...	18.139f	191612	1.530 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262	554861	4.585 ug/ml

(f)=RT Delta > 1/2 Window

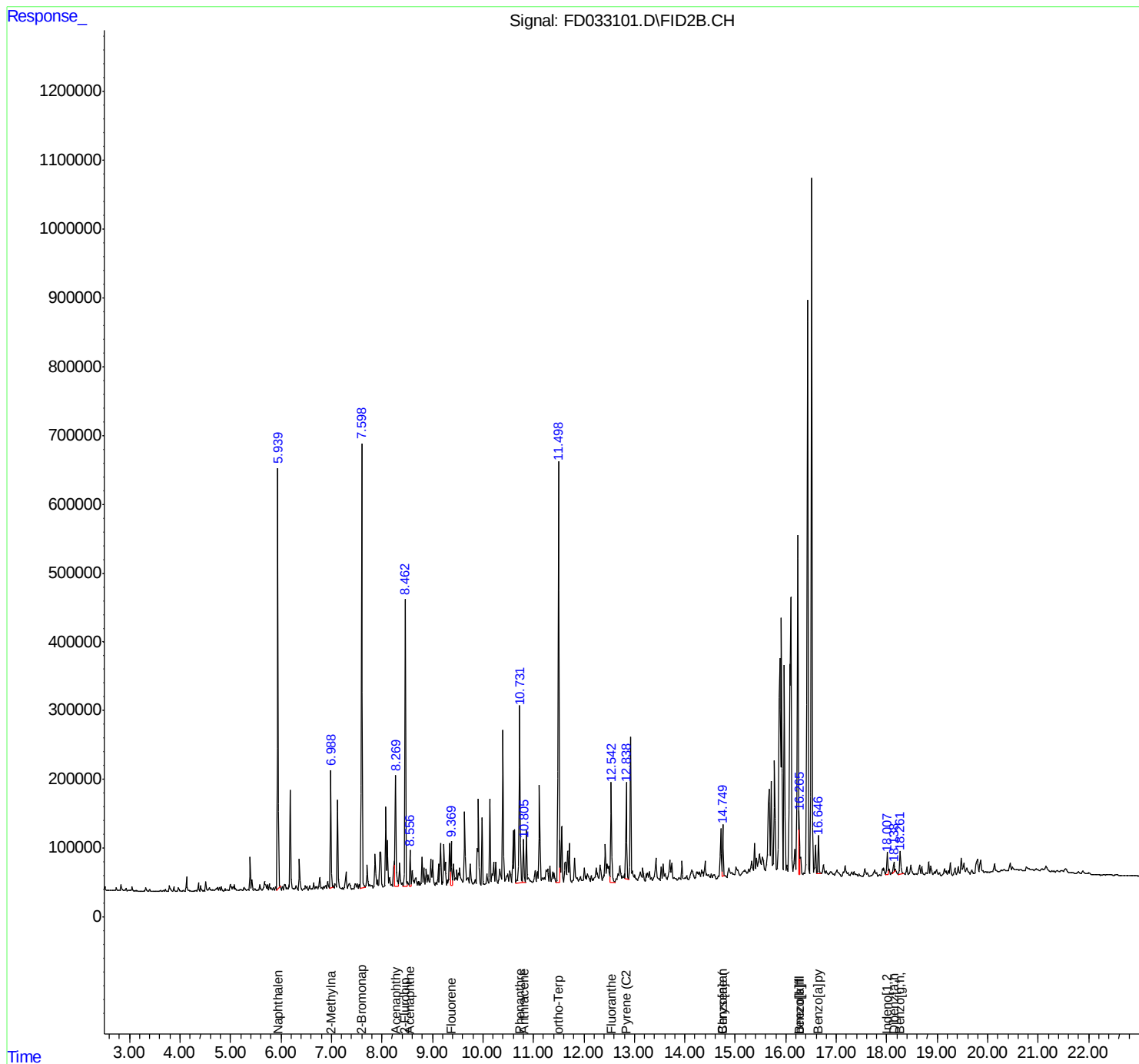
(m)=manual int.

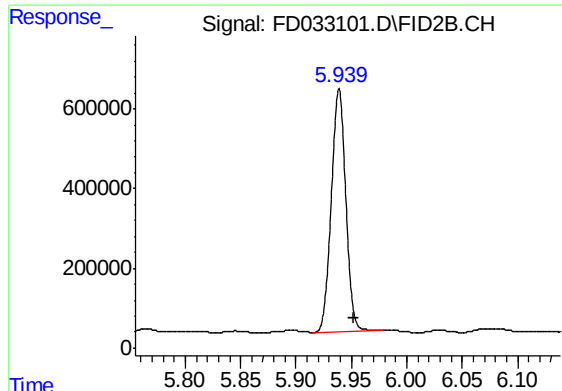
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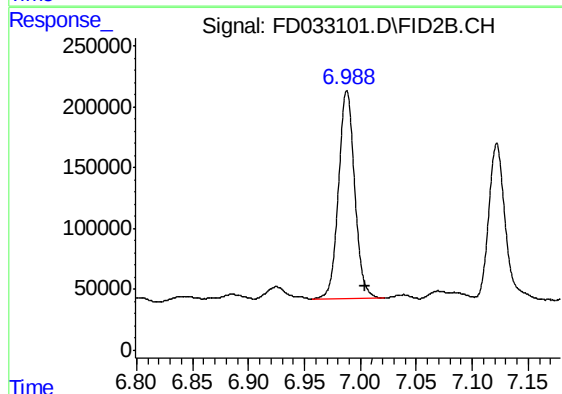




#2 Naphthalene (C11.7)

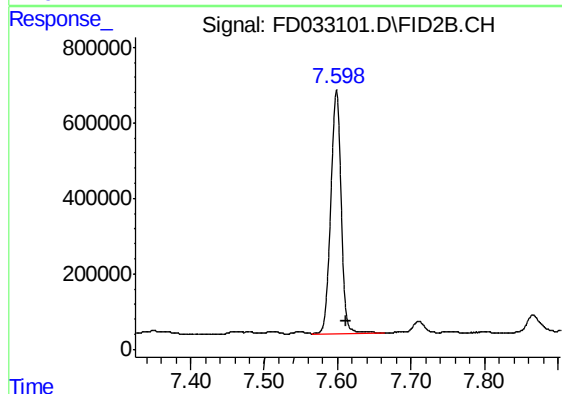
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 5548026
Conc: 34.00 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-1-1



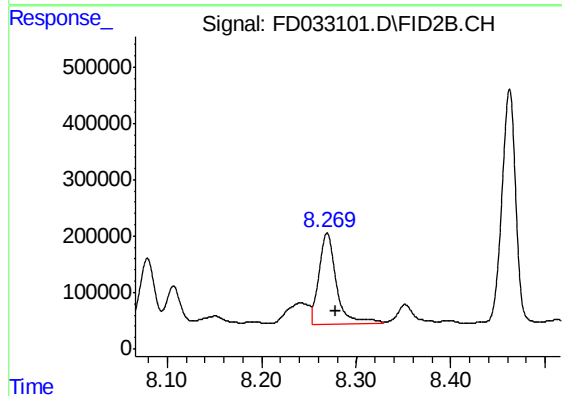
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.016 min
Response: 1716916
Conc: 10.64 ug/ml



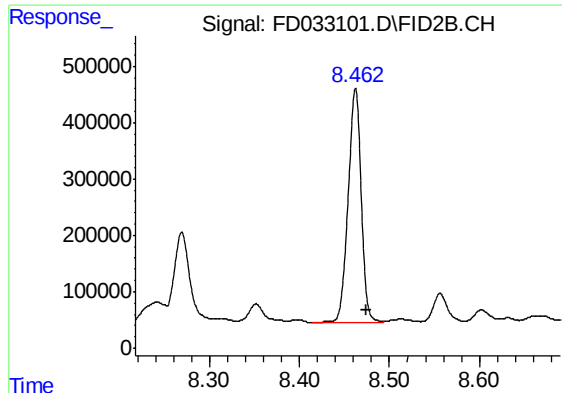
#4 2-Bromonaphthalene (SURR)

R.T.: 7.599 min
Delta R.T.: -0.013 min
Response: 6334002
Conc: 43.17 ug/ml



#5 Acenaphthylene (C15.06)

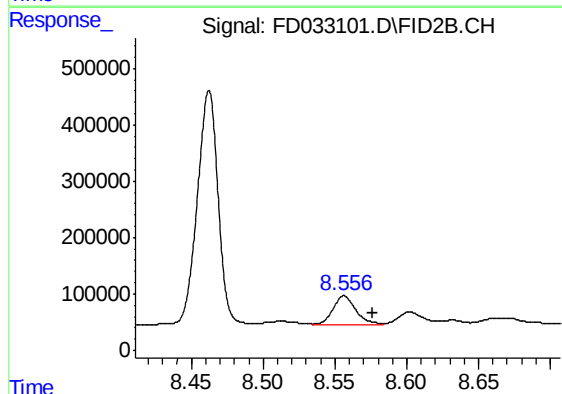
R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 2077883
Conc: 13.43 ug/ml



#6 2-Fluorobiphenyl (SURR)

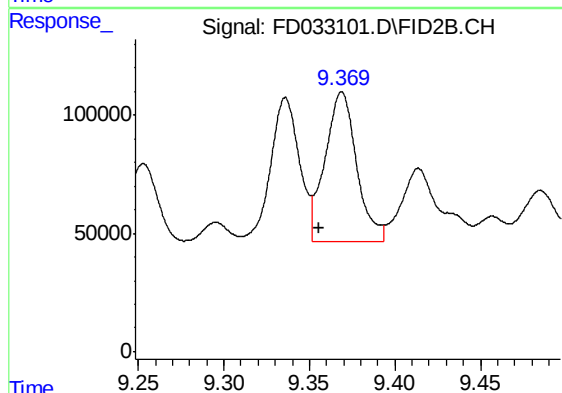
R.T.: 8.462 min
Delta R.T.: -0.013 min
Response: 4231243
Conc: 43.37 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-1-1



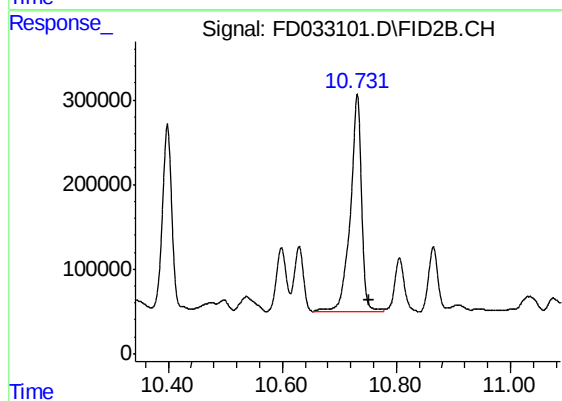
#7 Acenaphthene (C15.5)

R.T.: 8.556 min
Delta R.T.: -0.020 min
Response: 589093
Conc: 3.66 ug/ml



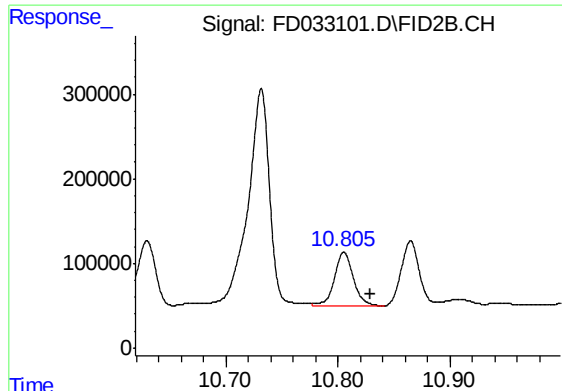
#8 Flouorene (C16.55)

R.T.: 9.369 min
Delta R.T.: 0.013 min
Response: 807926
Conc: 5.20 ug/ml



#9 Phenanthrene (C19.36)

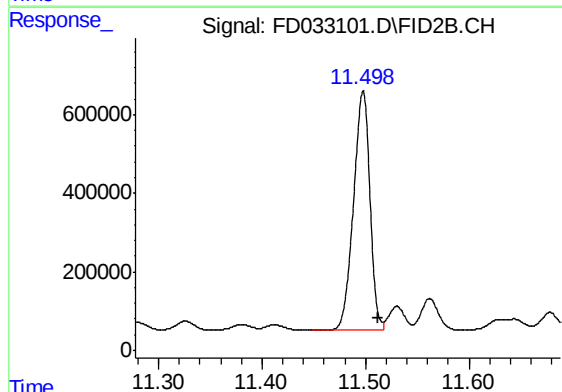
R.T.: 10.732 min
Delta R.T.: -0.020 min
Response: 3531535
Conc: 22.55 ug/ml



#10 Anthracene (C19.43)

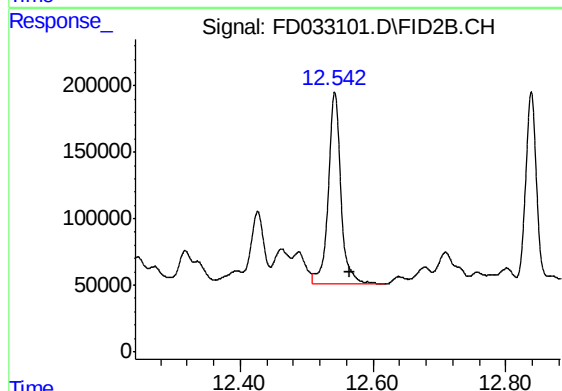
R.T.: 10.805 min
Delta R.T.: -0.023 min
Response: 751205
Conc: 4.93 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-1-1



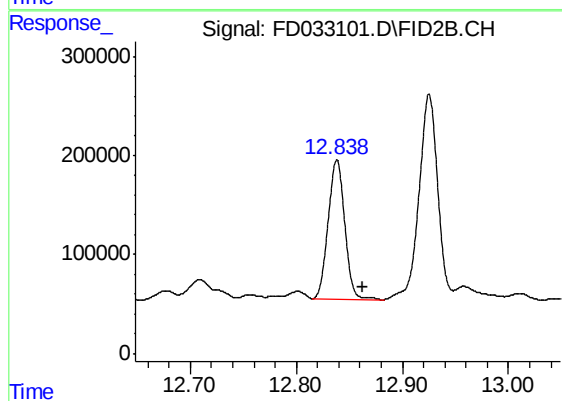
#11 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.014 min
Response: 6748505
Conc: 42.23 ug/ml



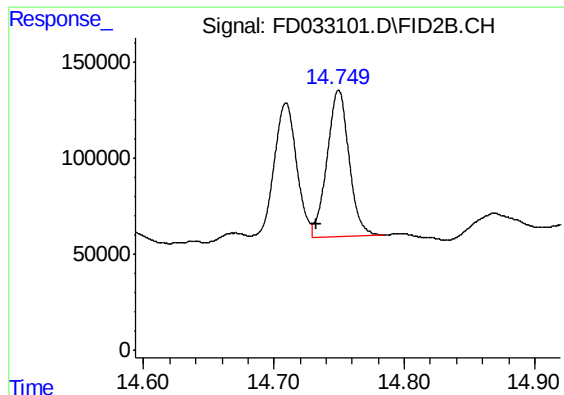
#12 Fluoranthene (C21.85)

R.T.: 12.543 min
Delta R.T.: -0.022 min
Response: 1903698
Conc: 12.08 ug/ml



#13 Pyrene (C20.8)

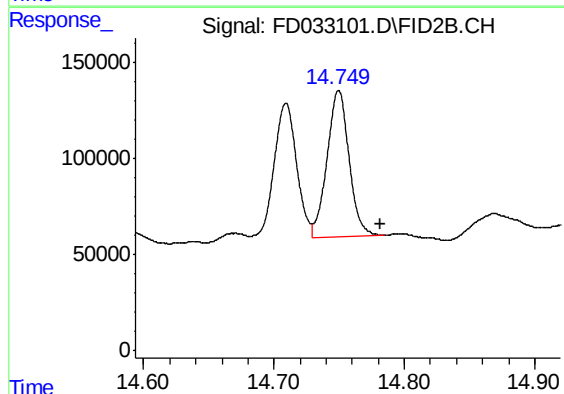
R.T.: 12.838 min
Delta R.T.: -0.024 min
Response: 1522612
Conc: 9.75 ug/ml



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

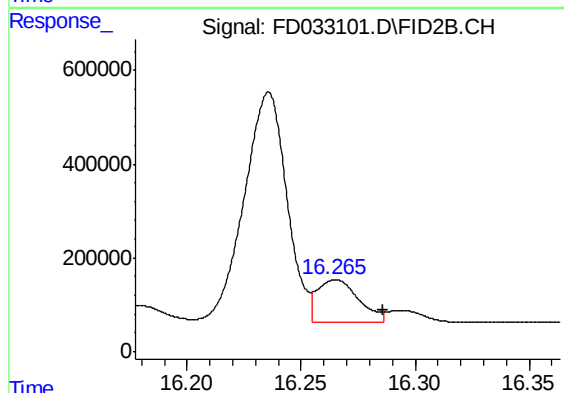
R.T.: 14.750 min
Delta R.T.: 0.017 min
Response: 900358
Conc: 6.32 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-1-1



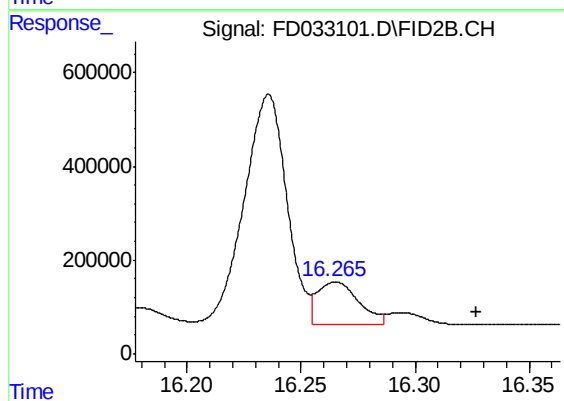
#15 Chrysene (C27.41)

R.T.: 14.750 min
Delta R.T.: -0.032 min
Response: 900358
Conc: 6.10 ug/ml



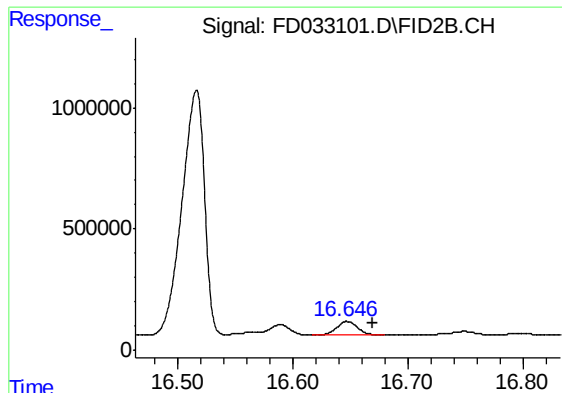
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.265 min
Delta R.T.: -0.021 min
Response: 1157223
Conc: 8.48 ug/ml



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

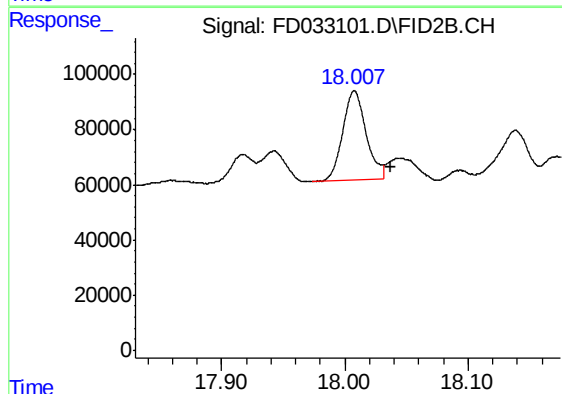
R.T.: 16.265 min
Delta R.T.: -0.062 min
Response: 1157223
Conc: 8.41 ug/ml



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

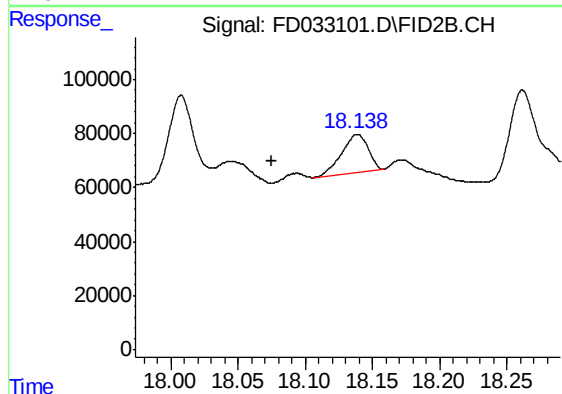
R.T.: 16.647 min
Delta R.T.: -0.022 min
Response: 692817
Conc: 5.23 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-1-1



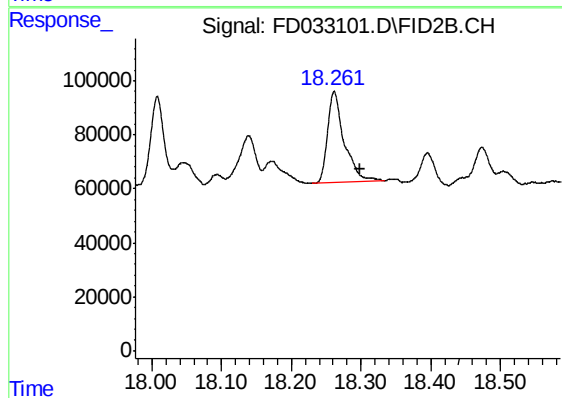
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.008 min
Delta R.T.: -0.030 min
Response: 422562
Conc: 3.50 ug/ml



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

R.T.: 18.139 min
Delta R.T.: 0.063 min
Response: 191612
Conc: 1.53 ug/ml



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

R.T.: 18.262 min
Delta R.T.: -0.036 min
Response: 554861
Conc: 4.58 ug/ml