

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033102.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 7:30
 Operator : DD\AJ
 Sample : L2283-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-1-2

Integration File: autoint1.e
 Quant Time: Apr 22 08:27:11 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	6178984	42.114 ug/ml
Spiked Amount 50.000		Recovery =	84.23%
6) S 2-Fluorobiphenyl (SURR)	8.462	4151328	42.552 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.10%
11) S ortho-Terphenyl (SURR)	11.498	7050797	44.119 ug/ml
Spiked Amount 50.000		Recovery =	88.24%
Target Compounds			
2) T Naphthalene (C11.7)	5.938	2442848	14.972 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	1147866	7.113 ug/ml
5) T Acenaphthylene (C15.06)	8.269	2565987	16.588 ug/ml
7) T Acenaphthene (C15.5)	8.557	683076	4.245 ug/ml
8) T Flouorene (C16.55)	9.366	548087	3.525 ug/ml
9) T Phenanthrene (C19.36)	10.733	3877405	24.753 ug/ml
10) T Anthracene (C19.43)	10.806	1123666	7.377 ug/ml
12) T Fluoranthene (C21.85)	12.543	2575092	16.340 ug/ml
13) T Pyrene (C20.8)	12.872	2405392	15.403 ug/ml
14) T Benzo[a]anthracene (C...	14.750	833464	5.855 ug/ml
15) T Chrysene (C27.41)	14.750	833464	5.649 ug/ml
16) T benzo[b]fluoranthene ...	16.265	688576	5.045 ug/ml
17) T Bnezo[k]fluoranthene ...	16.265f	688576	5.003 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	561547	4.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.008	281629	2.333 ug/ml
20) T Dibenz[a,h]anthracene...	18.128f	178244	1.423 ug/ml
21) T Benzo[g,h,i]perylene ...	18.260	273037	2.256 ug/ml

(f)=RT Delta > 1/2 Window

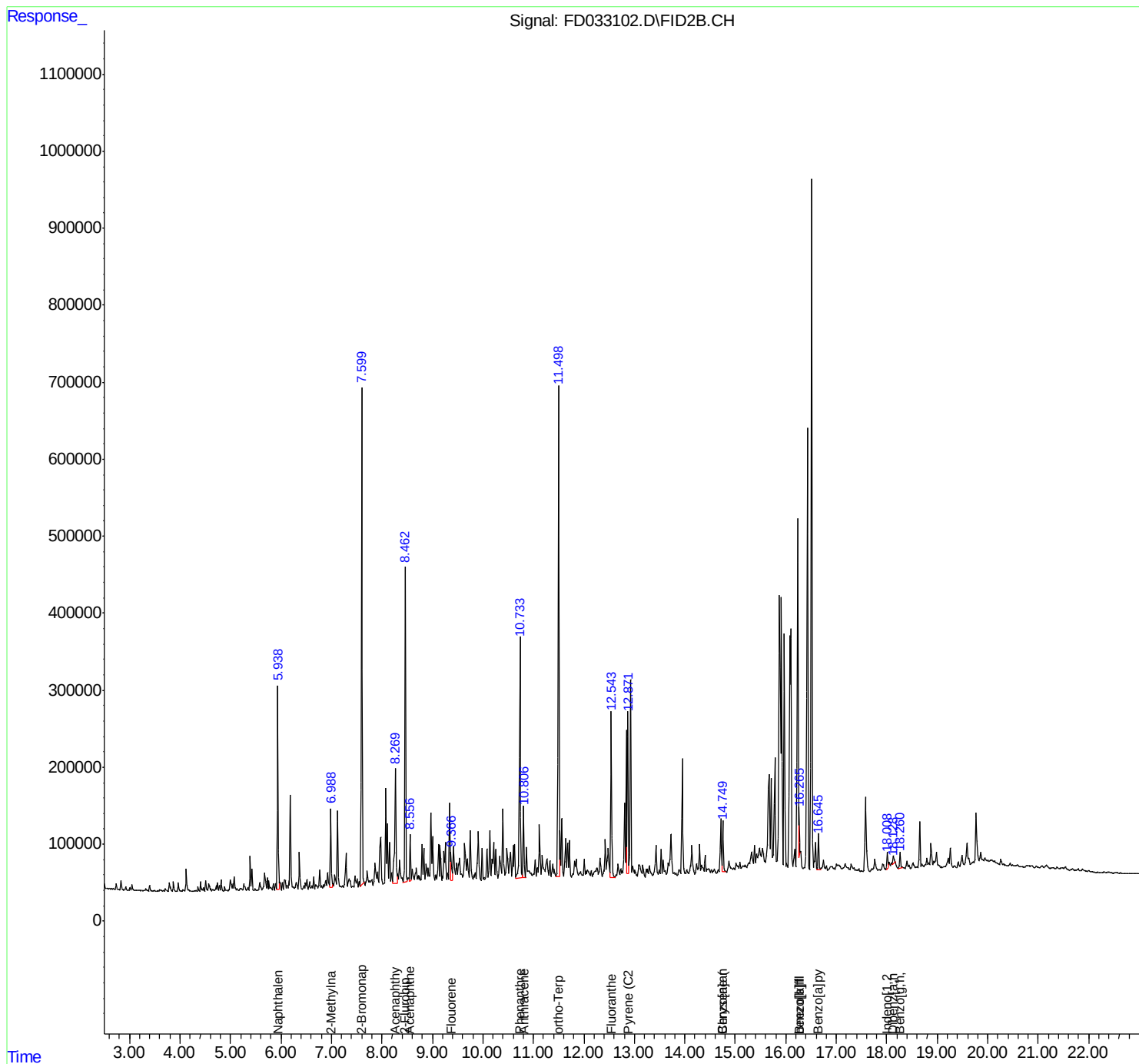
(m)=manual int.

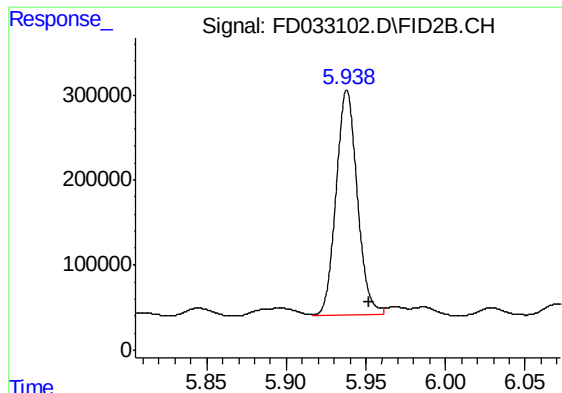
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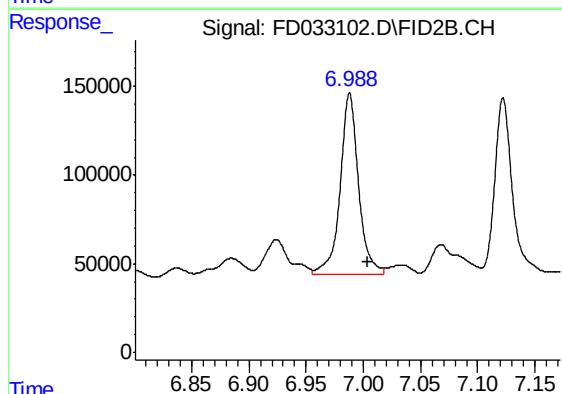




#2 Naphthalene (C11.7)

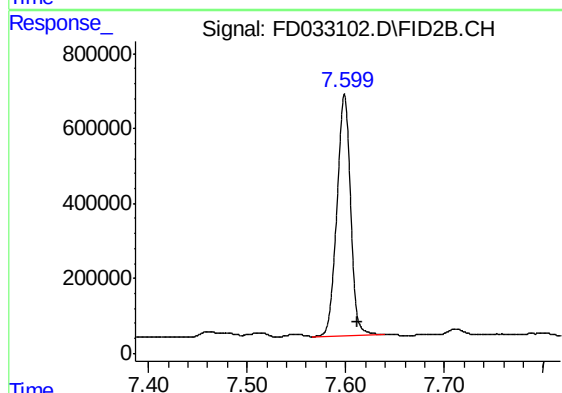
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 2442848
Conc: 14.97 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-1-2



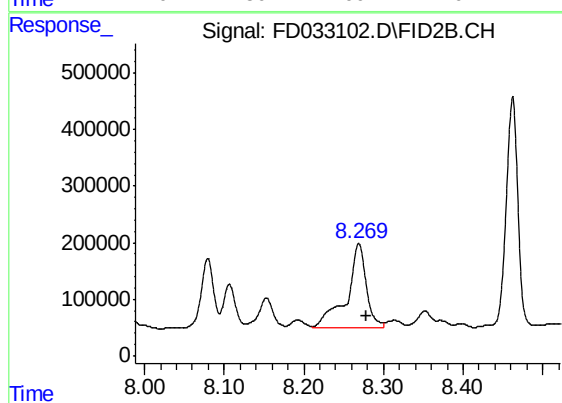
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.016 min
Response: 1147866
Conc: 7.11 ug/ml



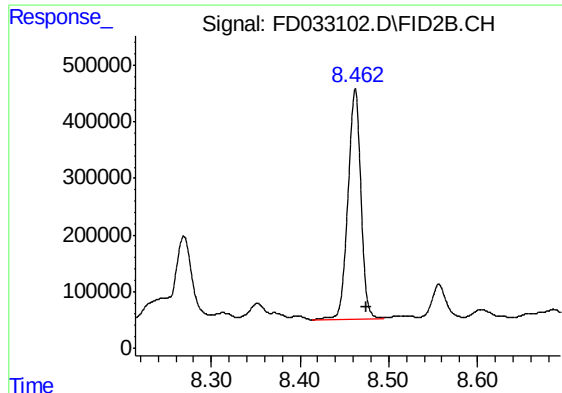
#4 2-Bromonaphthalene (SURR)

R.T.: 7.599 min
Delta R.T.: -0.013 min
Response: 6178984
Conc: 42.11 ug/ml



#5 Acenaphthylene (C15.06)

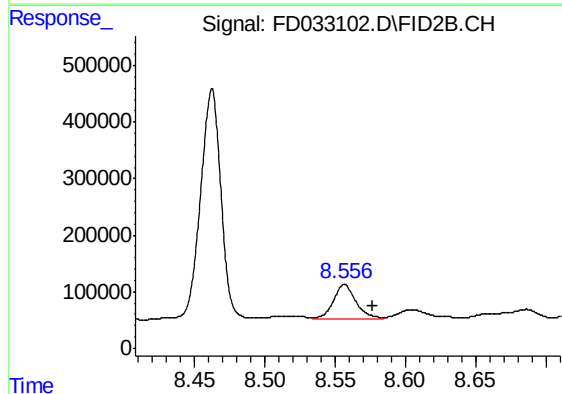
R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 2565987
Conc: 16.59 ug/ml



#6 2-Fluorobiphenyl (SURR)

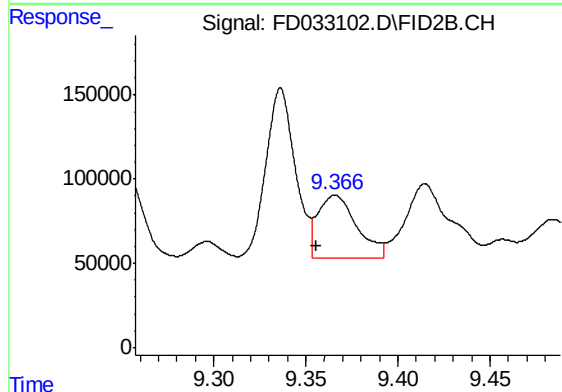
R.T.: 8.462 min
Delta R.T.: -0.013 min
Response: 4151328
Conc: 42.55 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-1-2



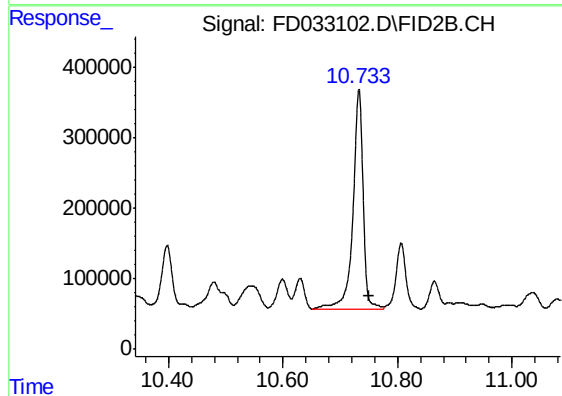
#7 Acenaphthene (C15.5)

R.T.: 8.557 min
Delta R.T.: -0.020 min
Response: 683076
Conc: 4.25 ug/ml



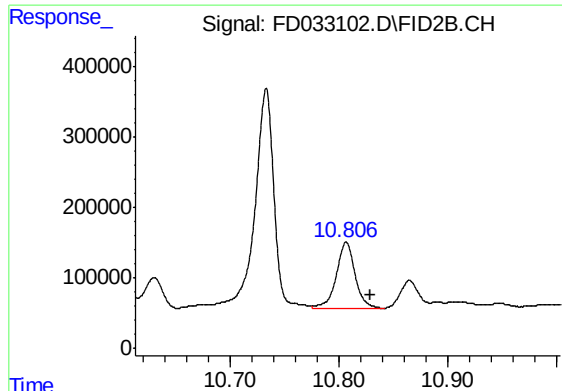
#8 Flouorene (C16.55)

R.T.: 9.366 min
Delta R.T.: 0.010 min
Response: 548087
Conc: 3.53 ug/ml



#9 Phenanthrene (C19.36)

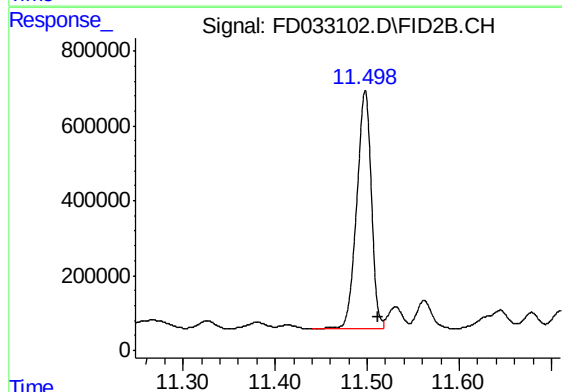
R.T.: 10.733 min
Delta R.T.: -0.018 min
Response: 3877405
Conc: 24.75 ug/ml



#10 Anthracene (C19.43)

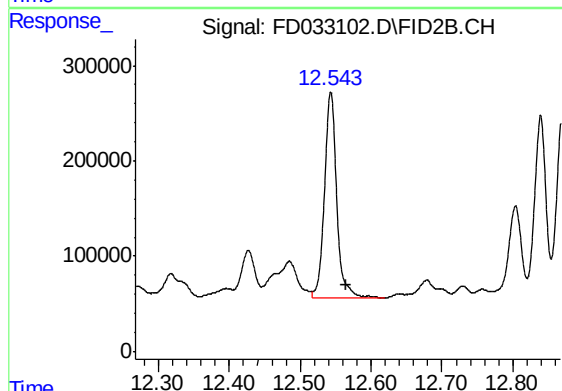
R.T.: 10.806 min
Delta R.T.: -0.022 min
Response: 1123666
Conc: 7.38 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-1-2



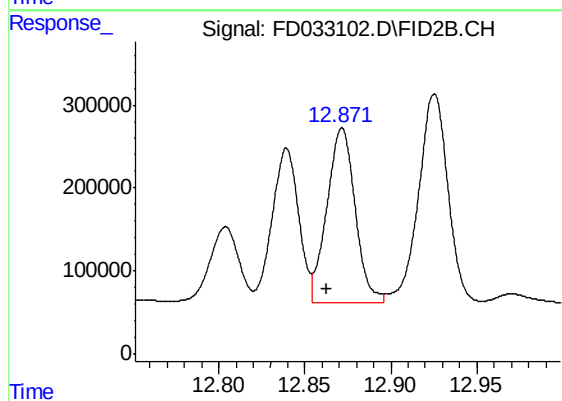
#11 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.014 min
Response: 7050797
Conc: 44.12 ug/ml



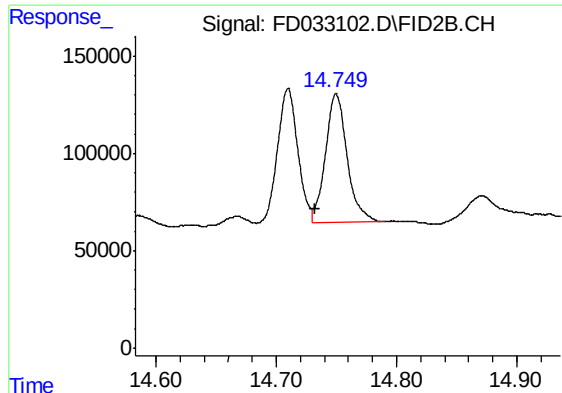
#12 Fluoranthene (C21.85)

R.T.: 12.543 min
Delta R.T.: -0.021 min
Response: 2575092
Conc: 16.34 ug/ml



#13 Pyrene (C20.8)

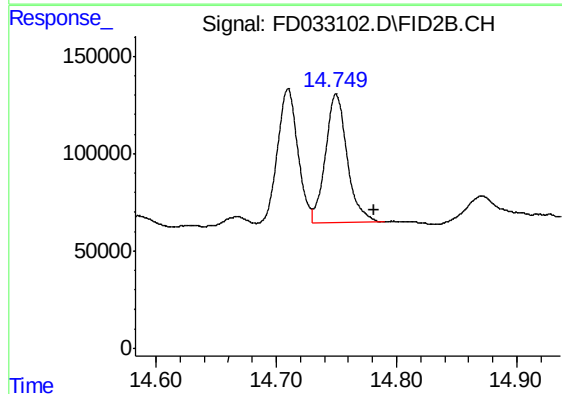
R.T.: 12.872 min
Delta R.T.: 0.009 min
Response: 2405392
Conc: 15.40 ug/ml



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

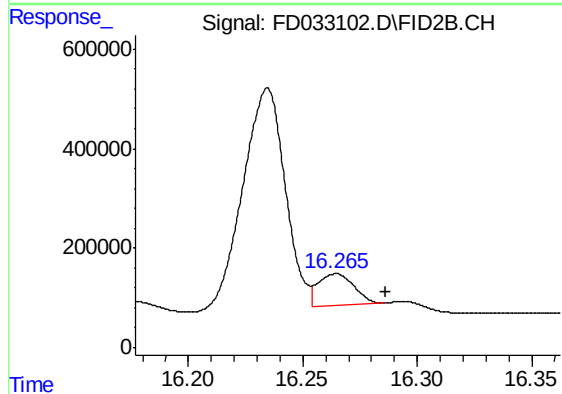
R.T.: 14.750 min
Delta R.T.: 0.017 min
Response: 833464
Conc: 5.86 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-1-2



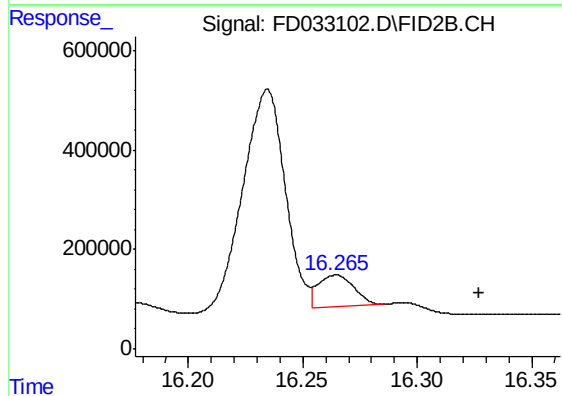
#15 Chrysene (C27.41)

R.T.: 14.750 min
Delta R.T.: -0.032 min
Response: 833464
Conc: 5.65 ug/ml



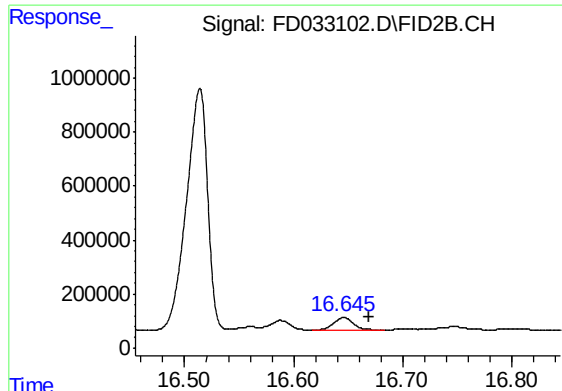
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.265 min
Delta R.T.: -0.021 min
Response: 688576
Conc: 5.05 ug/ml



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

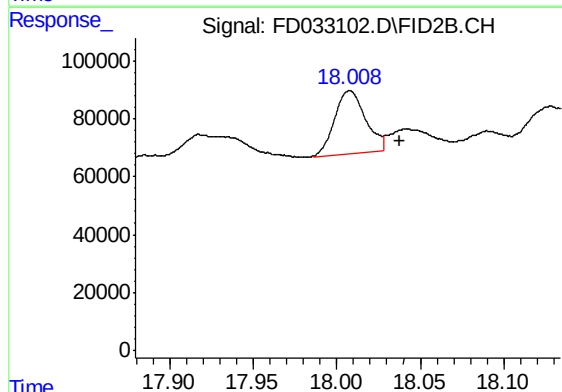
R.T.: 16.265 min
Delta R.T.: -0.062 min
Response: 688576
Conc: 5.00 ug/ml



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

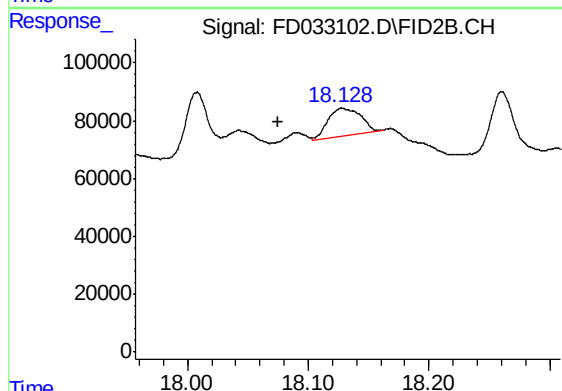
R.T.: 16.646 min
Delta R.T.: -0.023 min
Response: 561547
Conc: 4.24 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-1-2



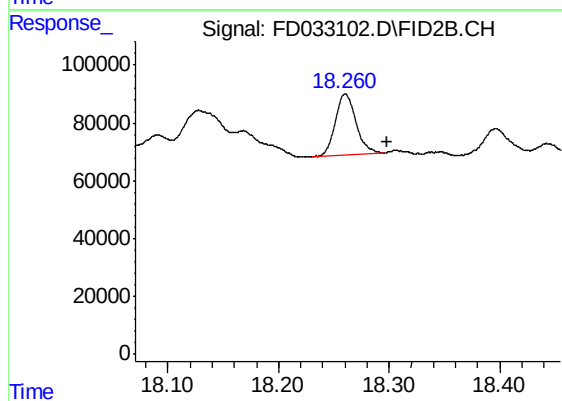
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.008 min
Delta R.T.: -0.030 min
Response: 281629
Conc: 2.33 ug/ml



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

R.T.: 18.128 min
Delta R.T.: 0.052 min
Response: 178244
Conc: 1.42 ug/ml



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

R.T.: 18.260 min
Delta R.T.: -0.038 min
Response: 273037
Conc: 2.26 ug/ml