

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033081.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2020 18:49
 Operator : DD\AJ
 Sample : L2330-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-9-1

Integration File: autoint1.e
 Quant Time: Apr 22 02:38:06 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...	7.600	5961758	40.633 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
6) S 2-Fluorobiphenyl (SURR)	8.464	3755435	38.494 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.99%
11) S ortho-Terphenyl (SURR)	11.501	6309119	39.478 ug/ml
Spiked Amount 50.000		Recovery =	78.96%
Target Compounds			
2) T Naphthalene (C11.7)	5.939	4140125	25.374 ug/ml
3) T 2-Methylnaphthalene (...)	6.989	1684999	10.442 ug/ml
5) T Acenaphthylene (C15.06)	8.275	5395316	34.878 ug/ml
7) T Acenaphthene (C15.5)	8.559	687009	4.269 ug/ml
8) T Flouorene (C16.55)	9.372	1663593	10.701 ug/ml
9) T Phenanthrene (C19.36)	10.736	5045849	32.212 ug/ml
10) T Anthracene (C19.43)	10.809	1241711	8.152 ug/ml
12) T Fluoranthene (C21.85)	12.547	2760067	17.513 ug/ml
13) T Pyrene (C20.8)	12.872	433769	2.778 ug/ml
14) T Benzo[a]anthracene (C...	14.714	1030086	7.236 ug/ml
15) T Chrysene (C27.41)	14.755	1065127	7.219 ug/ml
16) T benzo[b]fluoranthene ...	16.271	886415	6.495 ug/ml
17) T Bnezo[k]fluoranthene ...	16.271f	886415	6.440 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.655	737963	5.571 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	420530	3.484 ug/ml
20) T Dibenz[a,h]anthracene...	18.015f	420530	3.357 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	409433	3.383 ug/ml

(f)=RT Delta > 1/2 Window

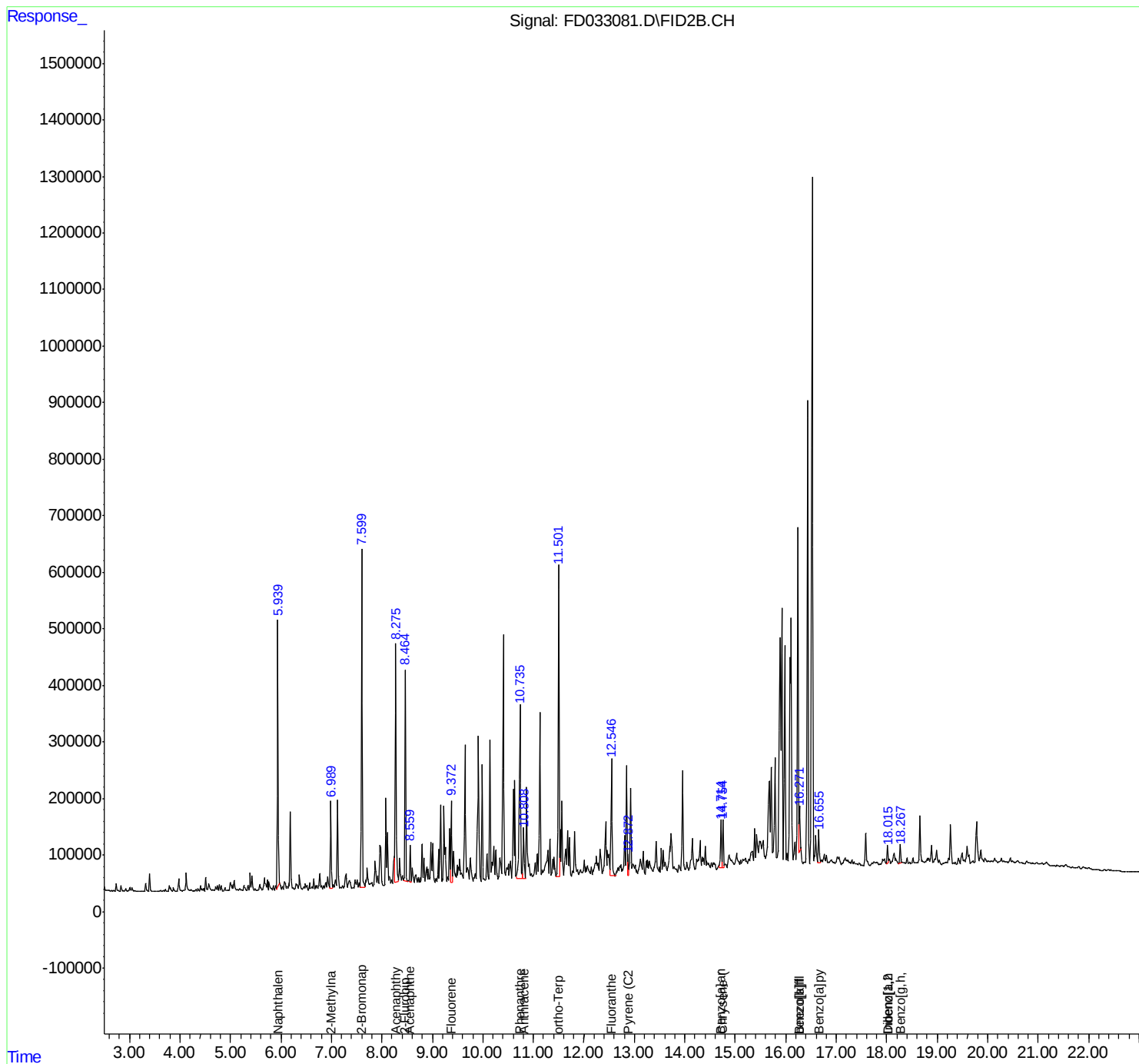
(m)=manual int.

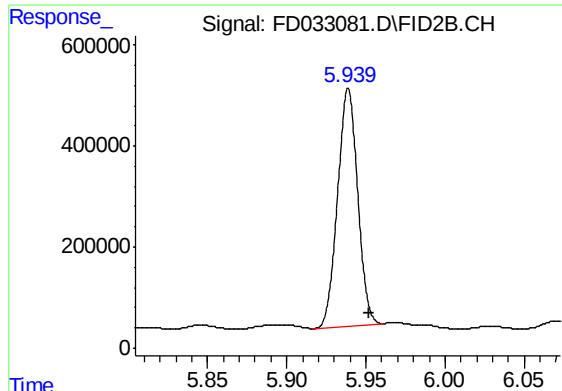
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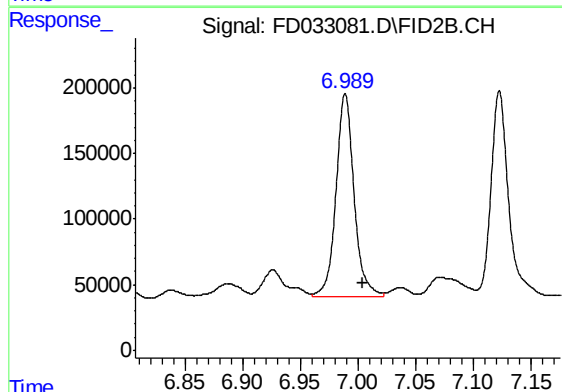




#2 Naphthalene (C11.7)

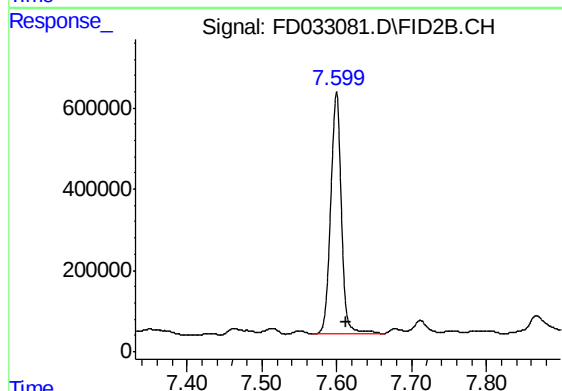
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 4140125
Conc: 25.37 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-1



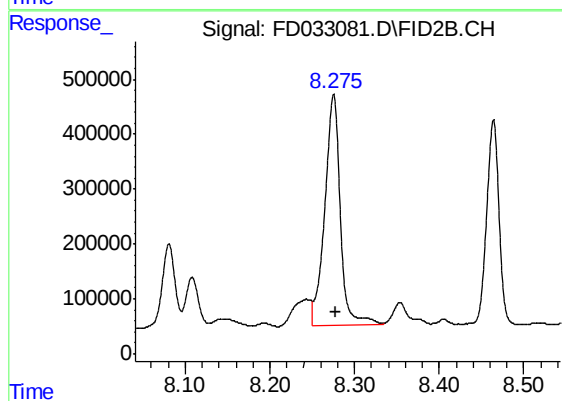
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.015 min
Response: 1684999
Conc: 10.44 ug/ml



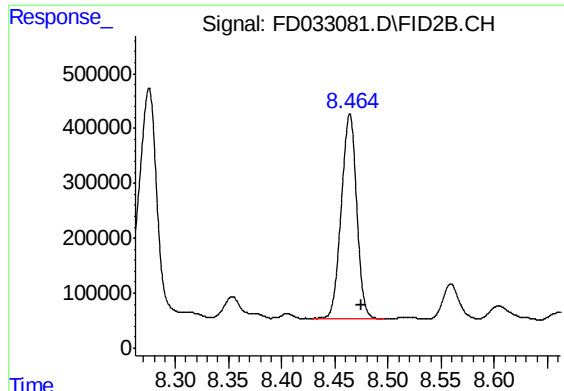
#4 2-Bromonaphthalene (SURR)

R.T.: 7.600 min
Delta R.T.: -0.012 min
Response: 5961758
Conc: 40.63 ug/ml



#5 Acenaphthylene (C15.06)

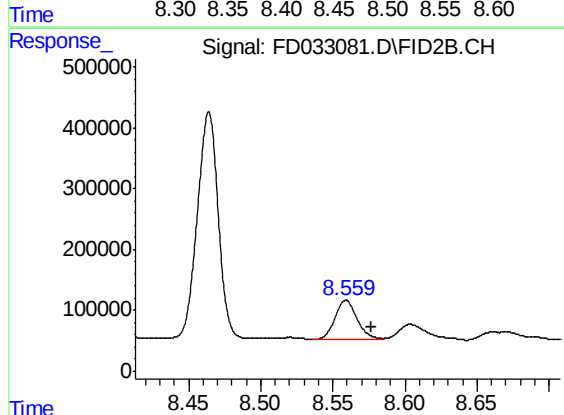
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 5395316
Conc: 34.88 ug/ml



#6 2-Fluorobiphenyl (SURR)

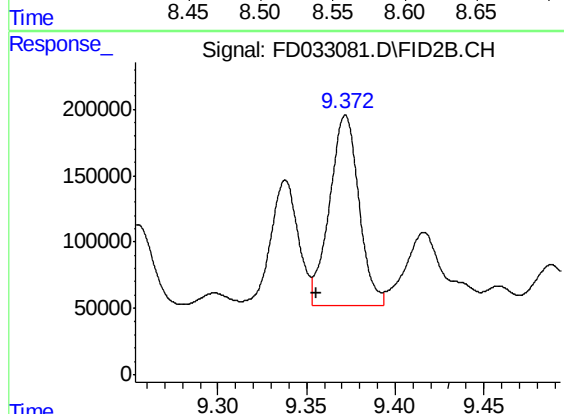
R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 3755435
Conc: 38.49 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-1



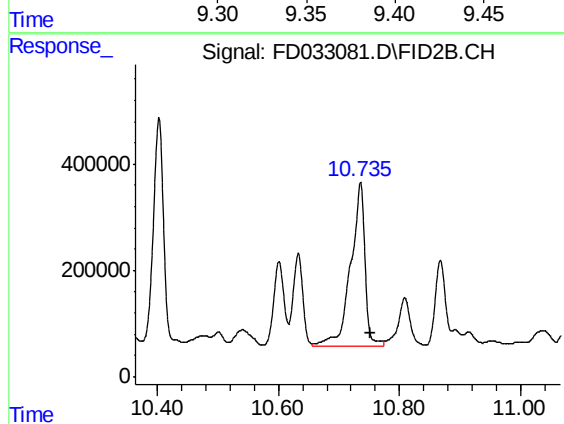
#7 Acenaphthene (C15.5)

R.T.: 8.559 min
Delta R.T.: -0.017 min
Response: 687009
Conc: 4.27 ug/ml



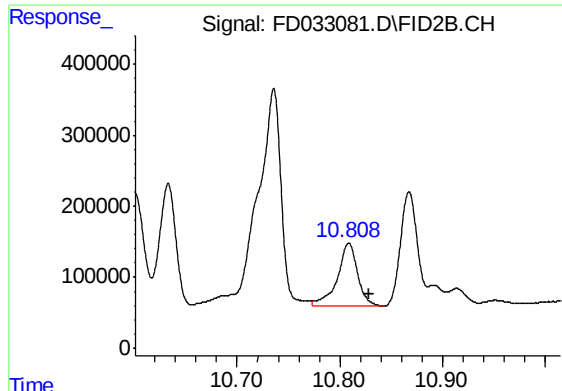
#8 Flouorene (C16.55)

R.T.: 9.372 min
Delta R.T.: 0.016 min
Response: 1663593
Conc: 10.70 ug/ml



#9 Phenanthrene (C19.36)

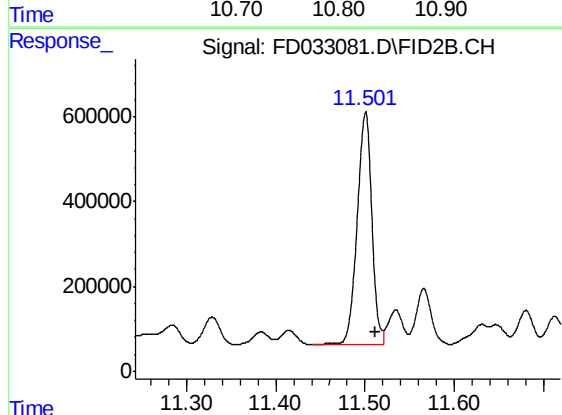
R.T.: 10.736 min
Delta R.T.: -0.015 min
Response: 5045849
Conc: 32.21 ug/ml



#10 Anthracene (C19.43)

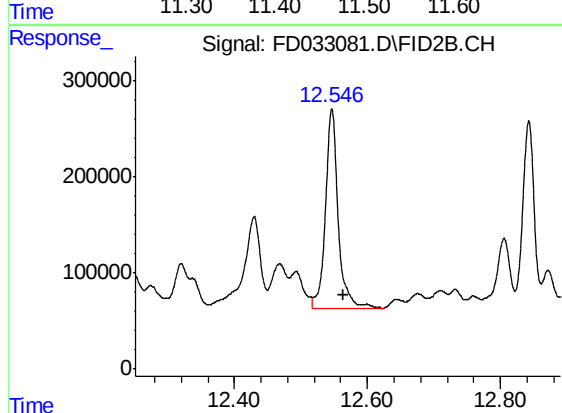
R.T.: 10.809 min
Delta R.T.: -0.020 min
Response: 1241711
Conc: 8.15 ug/ml

Instrument :
FID_D
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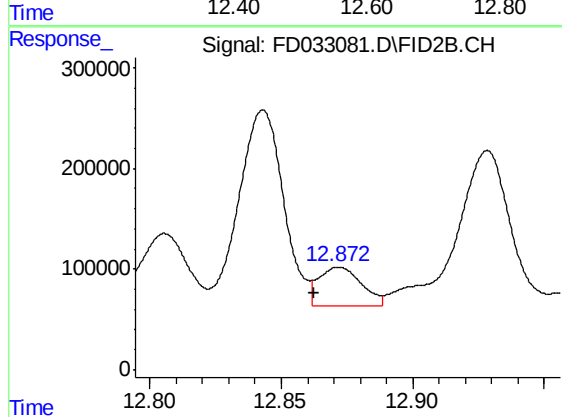
#11 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.011 min
Response: 6309119
Conc: 39.48 ug/ml



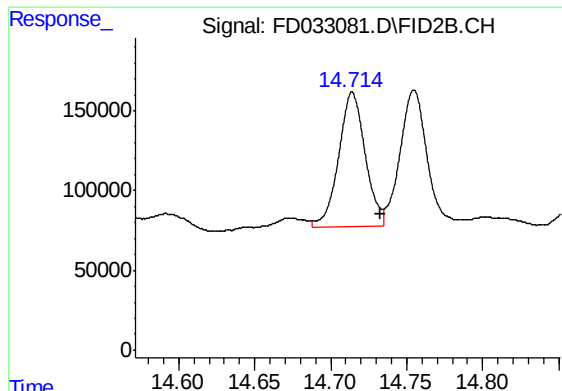
#12 Fluoranthene (C21.85)

R.T.: 12.547 min
Delta R.T.: -0.018 min
Response: 2760067
Conc: 17.51 ug/ml



#13 Pyrene (C20.8)

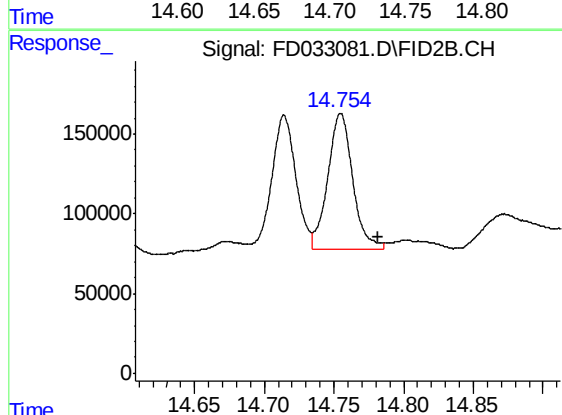
R.T.: 12.872 min
Delta R.T.: 0.009 min
Response: 433769
Conc: 2.78 ug/ml



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

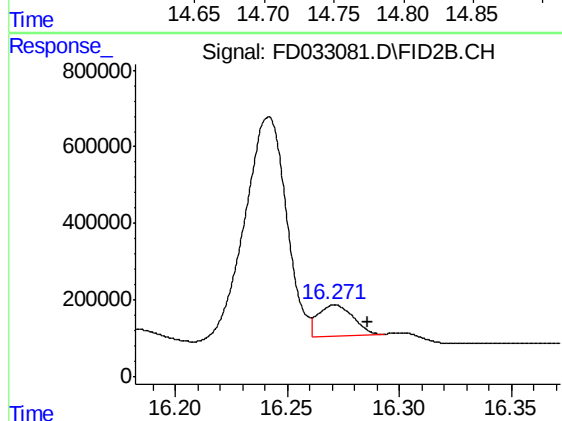
R.T.: 14.714 min
Delta R.T.: -0.019 min
Response: 1030086
Conc: 7.24 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-1



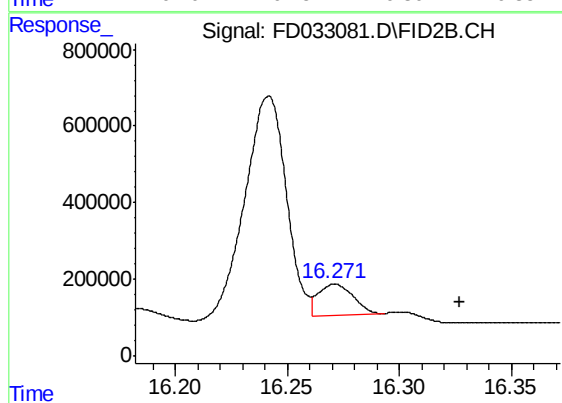
#15 Chrysene (C27.41)

R.T.: 14.755 min
Delta R.T.: -0.027 min
Response: 1065127
Conc: 7.22 ug/ml



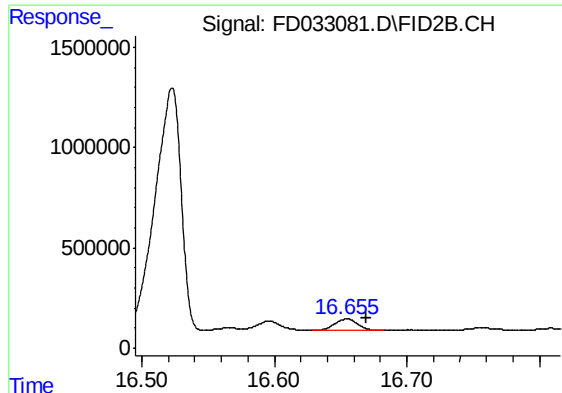
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.271 min
Delta R.T.: -0.015 min
Response: 886415
Conc: 6.49 ug/ml



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

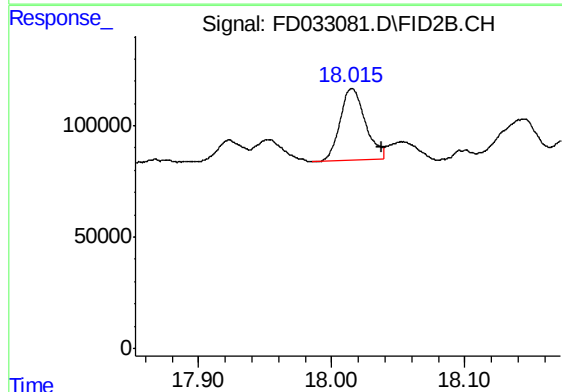
R.T.: 16.271 min
Delta R.T.: -0.056 min
Response: 886415
Conc: 6.44 ug/ml



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

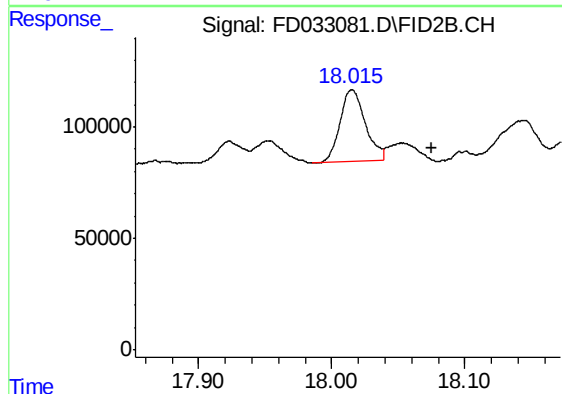
R.T.: 16.655 min
Delta R.T.: -0.014 min
Response: 737963
Conc: 5.57 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-1



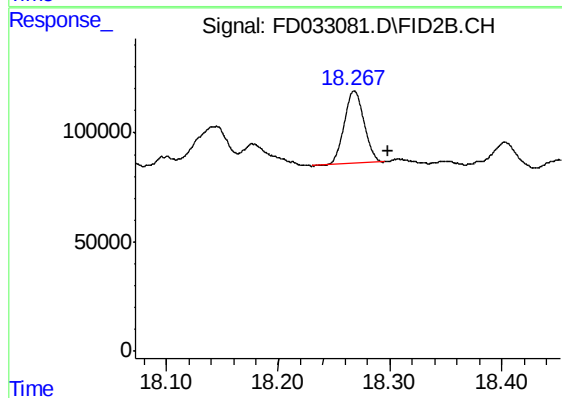
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.015 min
Delta R.T.: -0.022 min
Response: 420530
Conc: 3.48 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.060 min
Response: 420530
Conc: 3.36 ug/ml



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

R.T.: 18.268 min
Delta R.T.: -0.030 min
Response: 409433
Conc: 3.38 ug/ml