

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033084.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2020 20:41
 Operator : DD\AJ
 Sample : L2330-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-10-2

Integration File: autoint1.e
 Quant Time: Apr 22 02:38:58 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...	7.601	7165601	48.838 ug/ml
Spiked Amount 50.000		Recovery =	97.68%
6) S 2-Fluorobiphenyl (SURR)	8.464	4723404	48.416 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.83%
11) S ortho-Terphenyl (SURR)	11.502	8472050	53.012 ug/ml
Spiked Amount 50.000		Recovery =	106.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362f	148681	0.957 ug/ml
2) T Naphthalene (C11.7)	5.939	3902359	23.917 ug/ml
3) T 2-Methylnaphthalene (...)	6.989	1523541	9.441 ug/ml
5) T Acenaphthylene (C15.06)	8.273	1360691	8.796 ug/ml
7) T Acenaphthene (C15.5)	8.558	1223801	7.605 ug/ml
8) T Flouorene (C16.55)	9.372	1854797	11.931 ug/ml
9) T Phenanthrene (C19.36)	10.737	6241571	39.846 ug/ml
10) T Anthracene (C19.43)	10.809	1311637	8.611 ug/ml
12) T Fluoranthene (C21.85)	12.548	3611686	22.917 ug/ml
13) T Pyrene (C20.8)	12.872	400272	2.563 ug/ml
14) T Benzo[a]anthracene (C...	14.714	1101125	7.735 ug/ml
15) T Chrysene (C27.41)	14.755	1218083	8.255 ug/ml
16) T benzo[b]fluoranthene ...	16.273	1570350	11.506 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273f	1570350	11.410 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.656	849169	6.410 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	520389	4.311 ug/ml
20) T Dibenz[a,h]anthracene...	18.014f	520389	4.154 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	565448	4.672 ug/ml

(f)=RT Delta > 1/2 Window

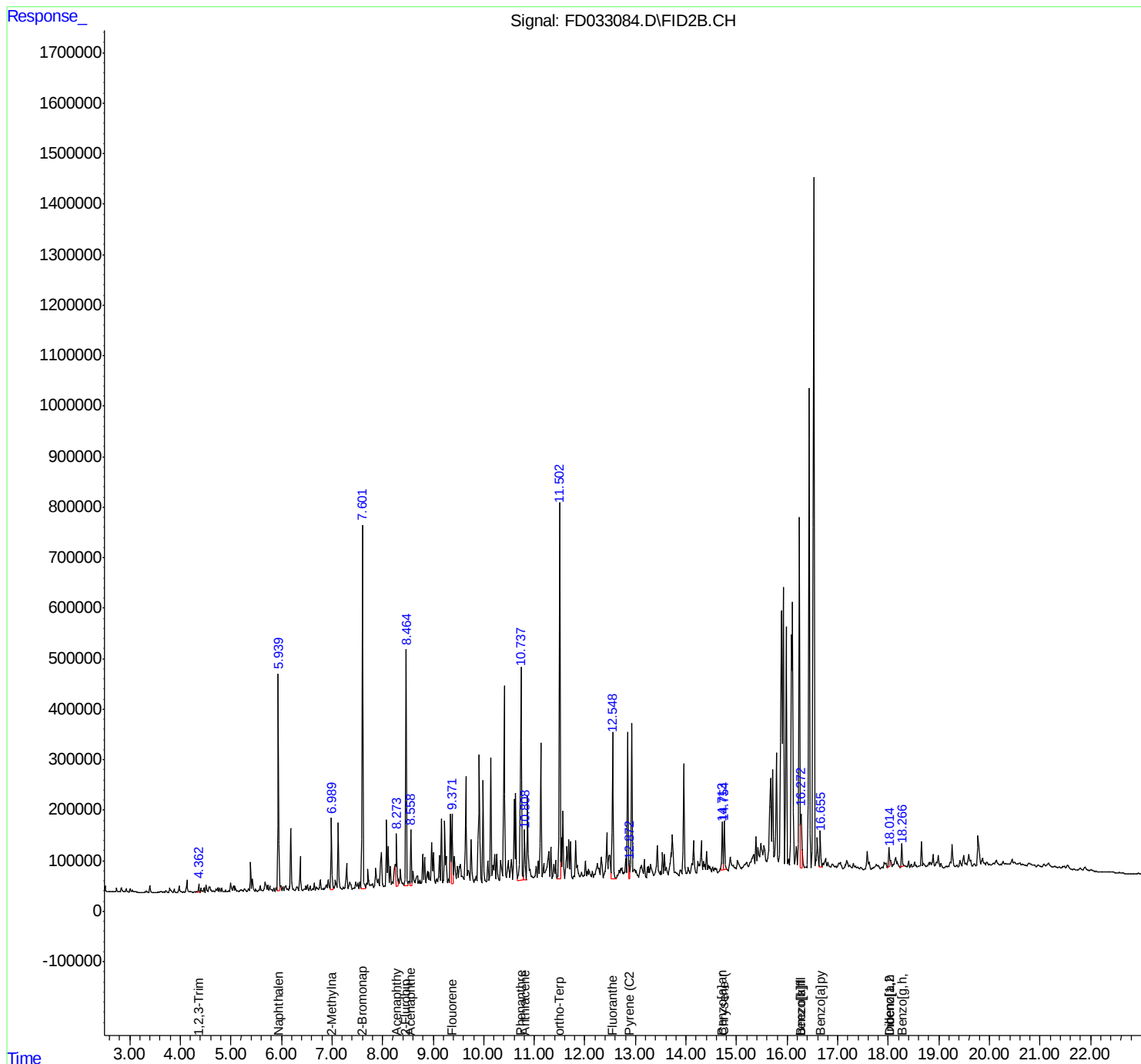
(m)=manual int.

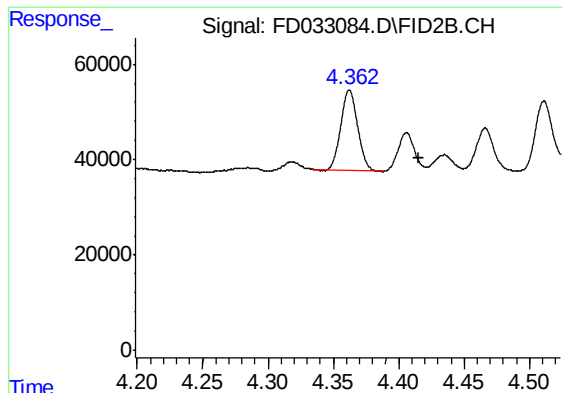
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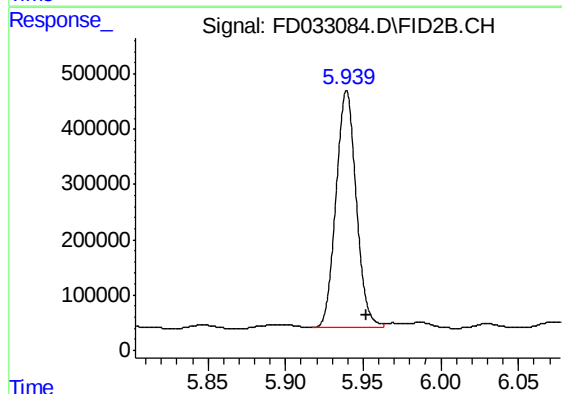




#1 1,2,3-Trimethylbenzene (C10.1)

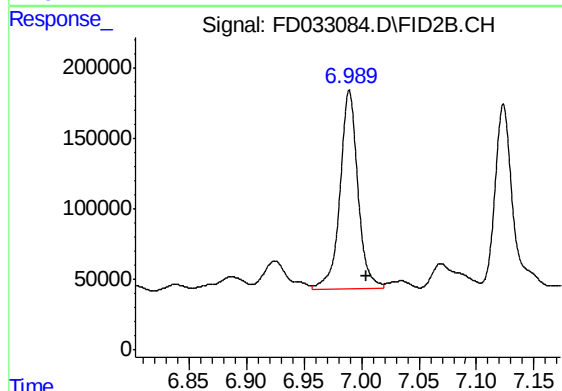
R.T.: 4.362 min
Delta R.T.: -0.053 min
Response: 148681
Conc: 0.96 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-2



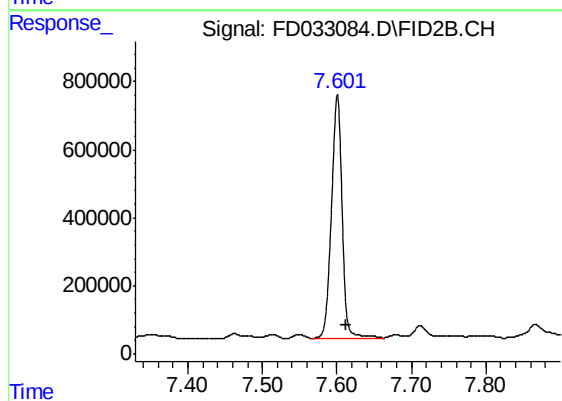
#2 Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 3902359
Conc: 23.92 ug/ml



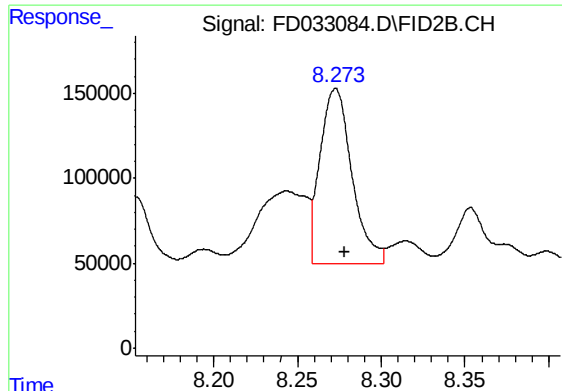
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.015 min
Response: 1523541
Conc: 9.44 ug/ml



#4 2-Bromonaphthalene (SURR)

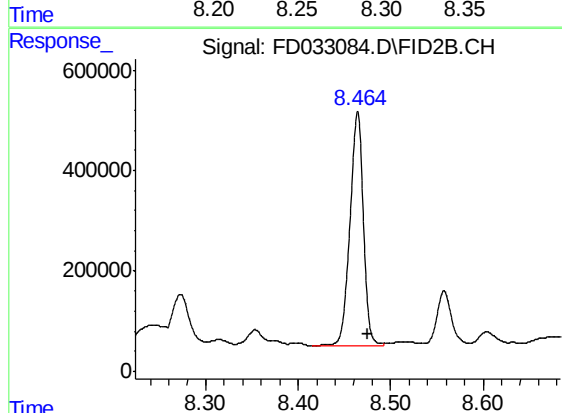
R.T.: 7.601 min
Delta R.T.: -0.011 min
Response: 7165601
Conc: 48.84 ug/ml



#5 Acenaphthylene (C15.06)

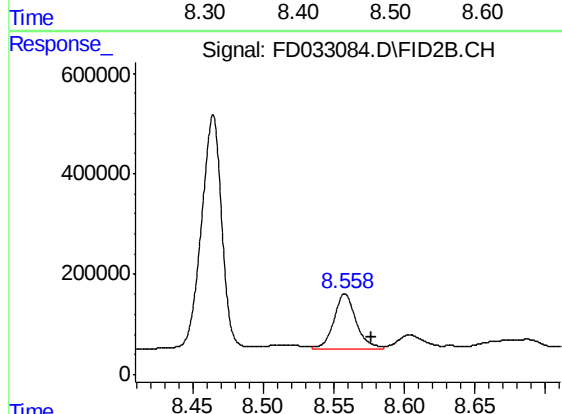
R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 1360691
Conc: 8.80 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-2



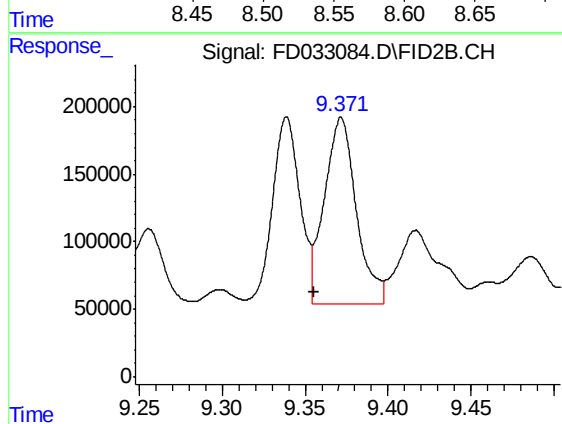
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 4723404
Conc: 48.42 ug/ml



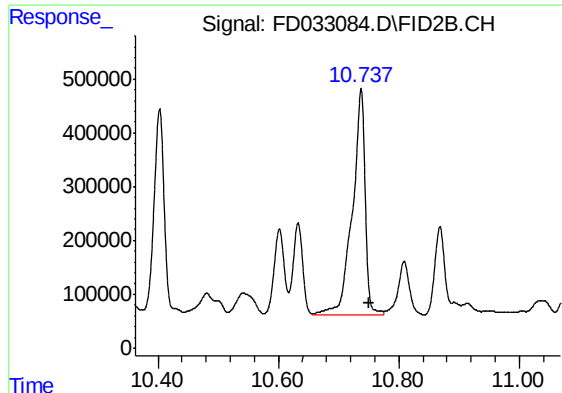
#7 Acenaphthene (C15.5)

R.T.: 8.558 min
Delta R.T.: -0.019 min
Response: 1223801
Conc: 7.61 ug/ml



#8 Flouorene (C16.55)

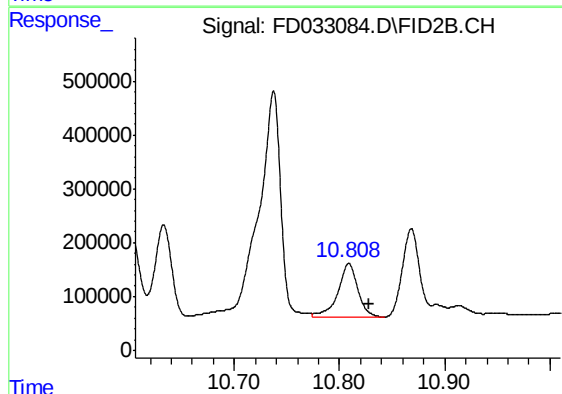
R.T.: 9.372 min
Delta R.T.: 0.016 min
Response: 1854797
Conc: 11.93 ug/ml



#9 Phenanthrene (C19.36)

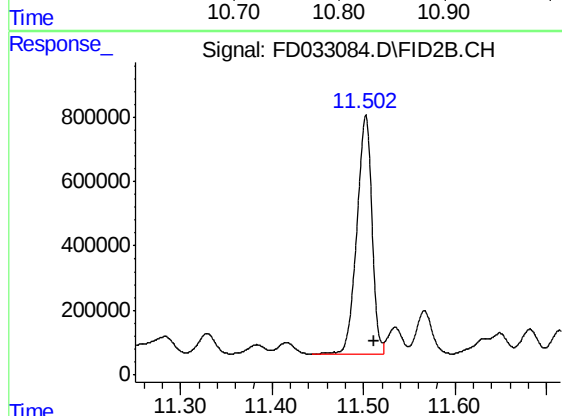
R.T.: 10.737 min
Delta R.T.: -0.014 min
Response: 6241571
Conc: 39.85 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-2



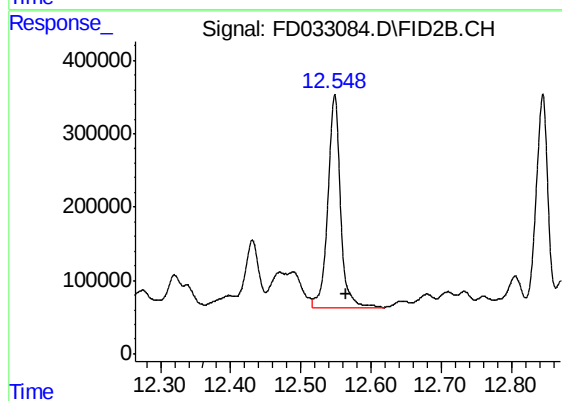
#10 Anthracene (C19.43)

R.T.: 10.809 min
Delta R.T.: -0.020 min
Response: 1311637
Conc: 8.61 ug/ml



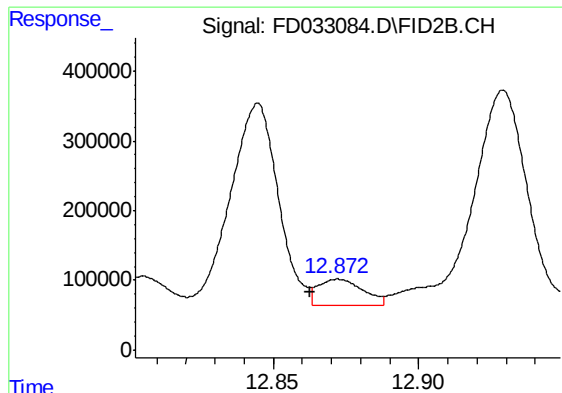
#11 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: -0.010 min
Response: 8472050
Conc: 53.01 ug/ml



#12 Fluoranthene (C21.85)

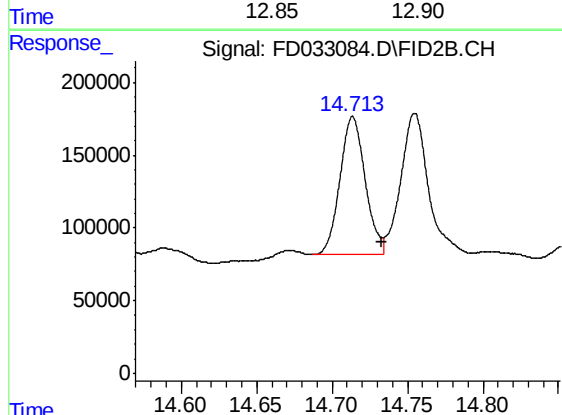
R.T.: 12.548 min
Delta R.T.: -0.016 min
Response: 3611686
Conc: 22.92 ug/ml



#13 Pyrene (C20.8)

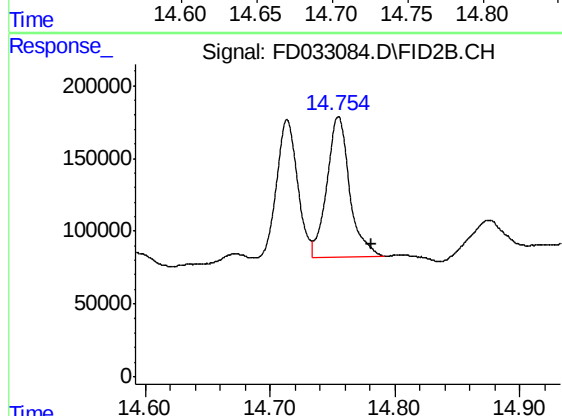
R.T.: 12.872 min
Delta R.T.: 0.010 min
Response: 400272
Conc: 2.56 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-2



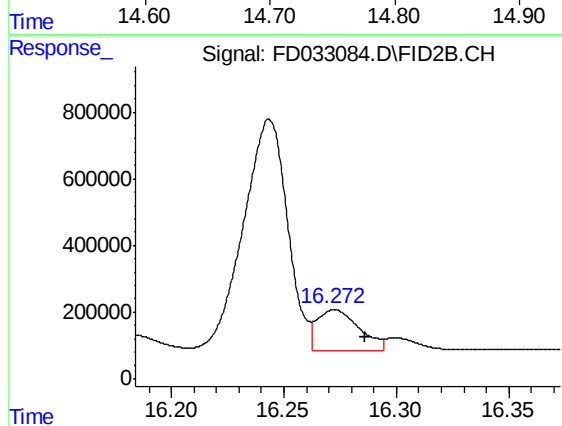
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.714 min
Delta R.T.: -0.019 min
Response: 1101125
Conc: 7.74 ug/ml



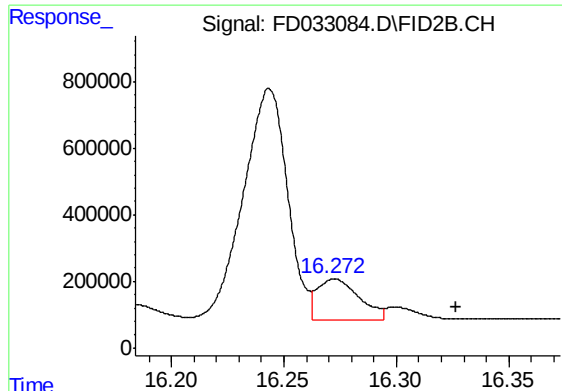
#15 Chrysene (C27.41)

R.T.: 14.755 min
Delta R.T.: -0.027 min
Response: 1218083
Conc: 8.26 ug/ml



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

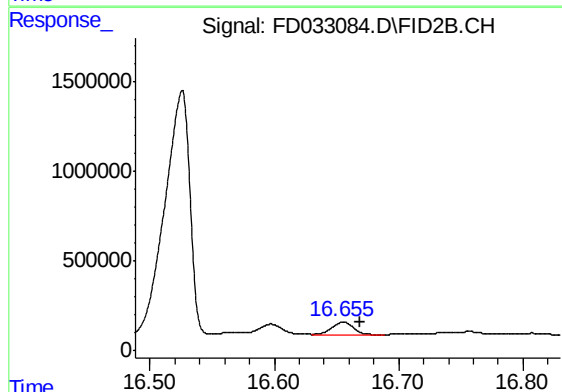
R.T.: 16.273 min
Delta R.T.: -0.013 min
Response: 1570350
Conc: 11.51 ug/ml



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

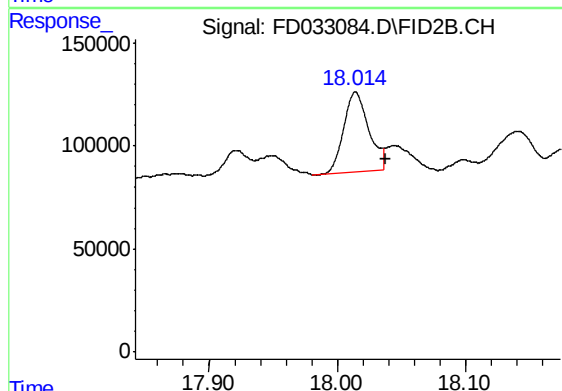
R.T.: 16.273 min
Delta R.T.: -0.054 min
Response: 1570350
Conc: 11.41 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-2



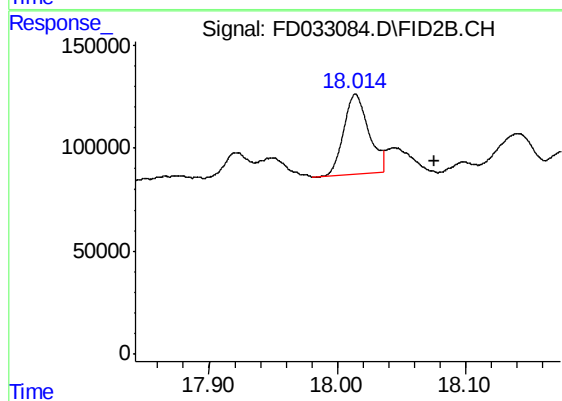
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.656 min
Delta R.T.: -0.013 min
Response: 849169
Conc: 6.41 ug/ml



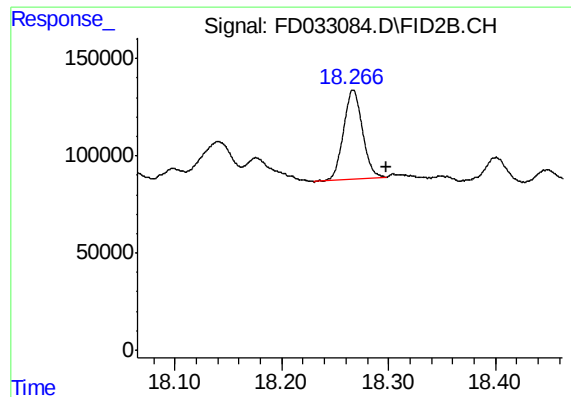
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.014 min
Delta R.T.: -0.024 min
Response: 520389
Conc: 4.31 ug/ml



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

R.T.: 18.014 min
Delta R.T.: -0.061 min
Response: 520389
Conc: 4.15 ug/ml



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

R.T.: 18.267 min
Delta R.T.: -0.031 min
Response: 565448
Conc: 4.67 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-2