

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033191.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 17:54
 Operator : DD\AJ
 Sample : L2330-03DL 2X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-10-1DL

Integration File: autoint1.e
 Quant Time: Apr 25 01:09:14 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...	7.594	3389926	23.105 ug/ml
Spiked Amount 50.000		Recovery =	46.21%
6) S 2-Fluorobiphenyl (SURR)	8.456	2210846	22.662 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.32%
11) S ortho-Terphenyl (SURR)	11.527	556691	3.483 ug/ml
Spiked Amount 50.000		Recovery =	6.97%
Target Compounds			
2) T Naphthalene (C11.7)	5.936	840323	5.150 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	313705	1.944 ug/ml
5) T Acenaphthylene (C15.06)	8.239	450300	2.911 ug/ml
7) T Acenaphthene (C15.5)	8.599	226442	1.407 ug/ml
8) T Flouorene (C16.55)	9.364	389236	2.504 ug/ml
9) T Phenanthrene (C19.36)	10.731	6059374	38.683 ug/ml
10) T Anthracene (C19.43)	10.803	889597	5.841 ug/ml
12) T Fluoranthene (C21.85)	12.540	3609553	22.904 ug/ml
13) T Pyrene (C20.8)	12.835	2424048	15.523 ug/ml
14) T Benzo[a]anthracene (C...	14.745	813178	5.713 ug/ml
15) T Chrysene (C27.41)	14.745	813178	5.511 ug/ml
16) T benzo[b]fluoranthene ...	16.260	491399	3.600 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260f	491399	3.570 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.640	371607	2.805 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	156622	1.294 ug/ml

(f)=RT Delta > 1/2 Window

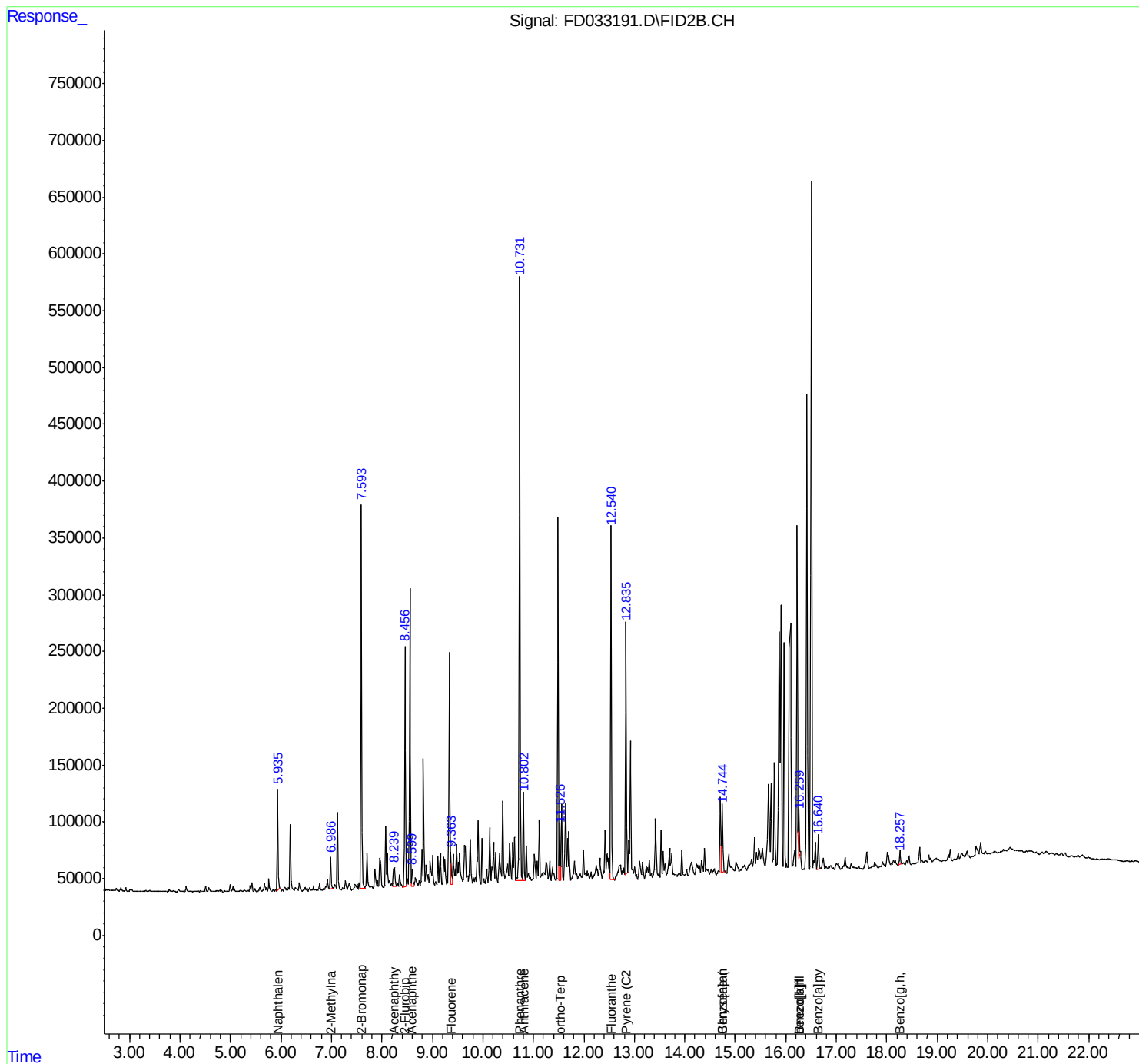
(m)=manual int.

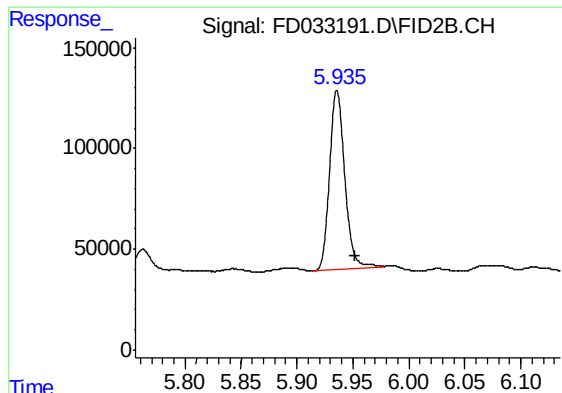
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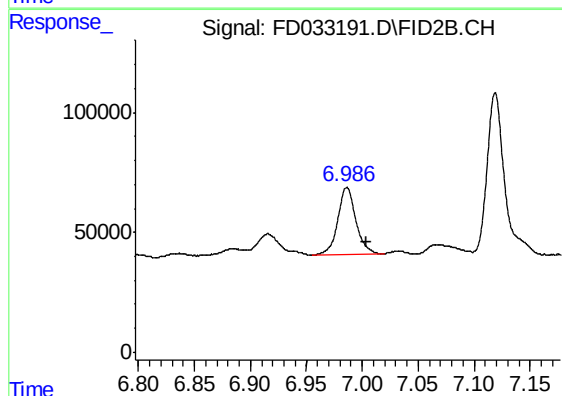




#2 Naphthalene (C11.7)

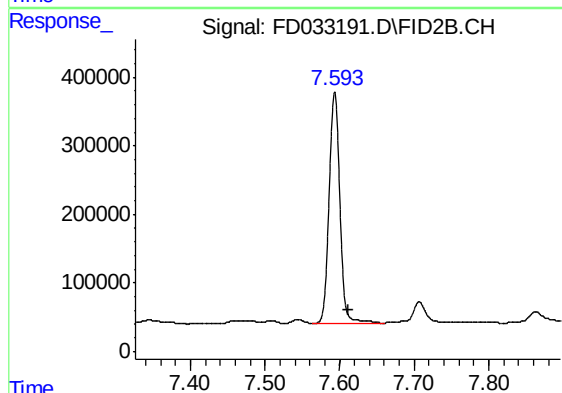
R.T.: 5.936 min
Delta R.T.: -0.016 min
Response: 840323
Conc: 5.15 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-1DL



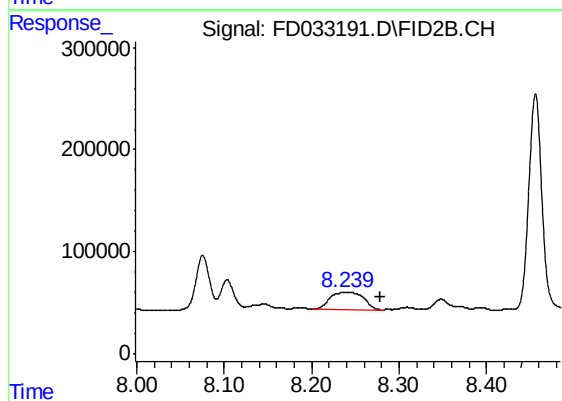
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.018 min
Response: 313705
Conc: 1.94 ug/ml



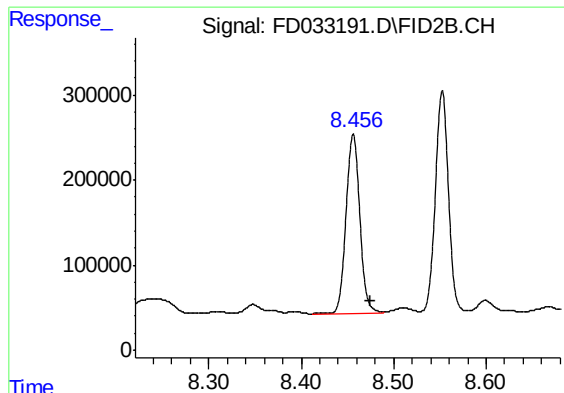
#4 2-Bromonaphthalene (SURR)

R.T.: 7.594 min
Delta R.T.: -0.018 min
Response: 3389926
Conc: 23.10 ug/ml



#5 Acenaphthylene (C15.06)

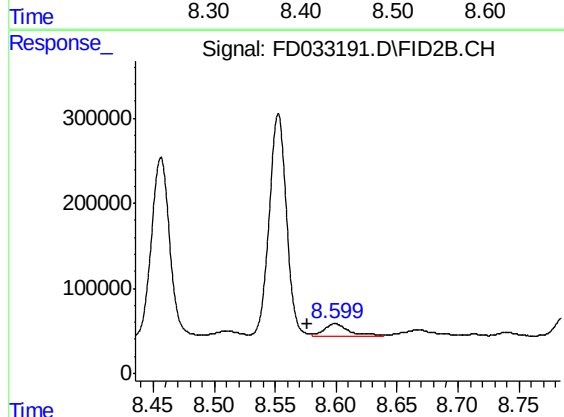
R.T.: 8.239 min
Delta R.T.: -0.039 min
Response: 450300
Conc: 2.91 ug/ml



#6 2-Fluorobiphenyl (SURR)

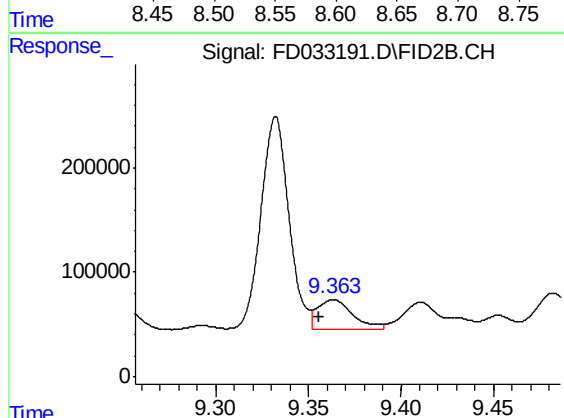
R.T.: 8.456 min
Delta R.T.: -0.019 min
Response: 2210846
Conc: 22.66 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-1DL



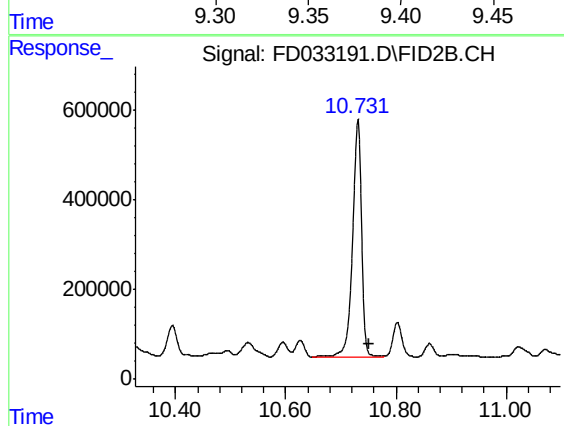
#7 Acenaphthene (C15.5)

R.T.: 8.599 min
Delta R.T.: 0.022 min
Response: 226442
Conc: 1.41 ug/ml



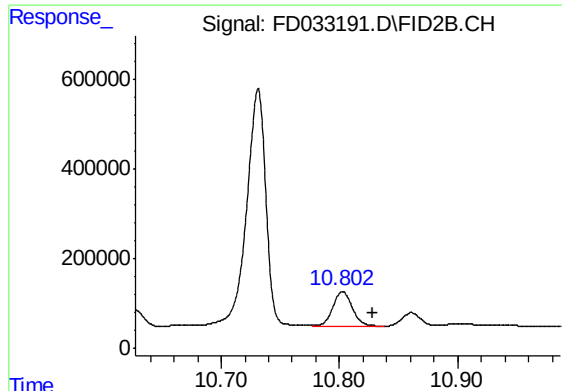
#8 Flouorene (C16.55)

R.T.: 9.364 min
Delta R.T.: 0.008 min
Response: 389236
Conc: 2.50 ug/ml



#9 Phenanthrene (C19.36)

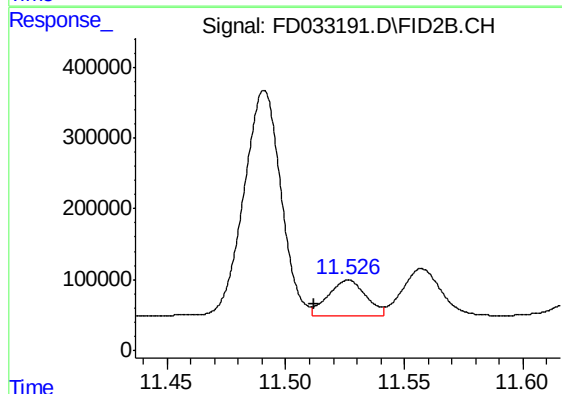
R.T.: 10.731 min
Delta R.T.: -0.020 min
Response: 6059374
Conc: 38.68 ug/ml



#10 Anthracene (C19.43)

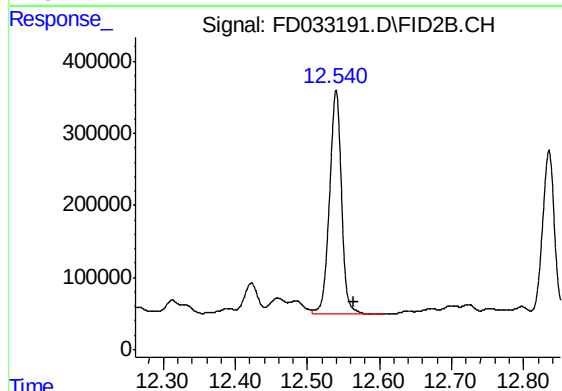
R.T.: 10.803 min
Delta R.T.: -0.026 min
Response: 889597
Conc: 5.84 ug/ml

Instrument :
FID_D
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WB-10-1DL



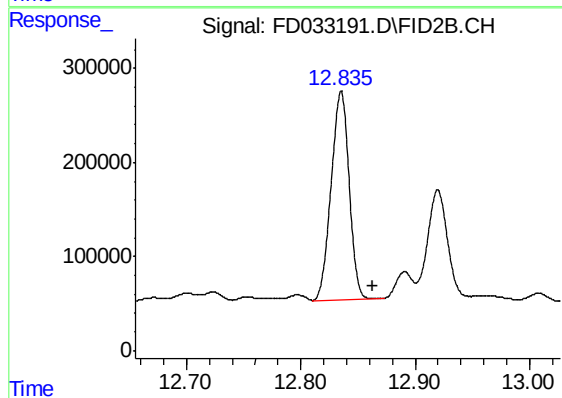
#11 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.014 min
Response: 556691
Conc: 3.48 ug/ml



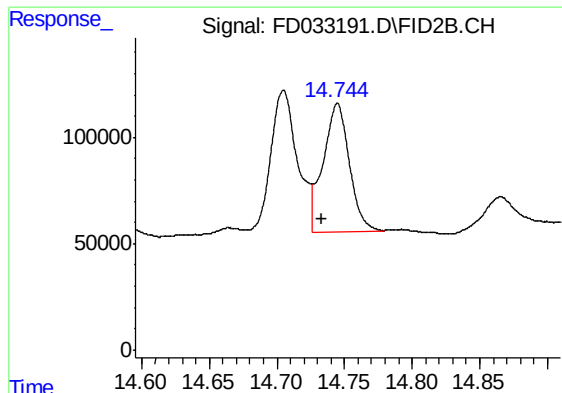
#12 Fluoranthene (C21.85)

R.T.: 12.540 min
Delta R.T.: -0.025 min
Response: 3609553
Conc: 22.90 ug/ml



#13 Pyrene (C20.8)

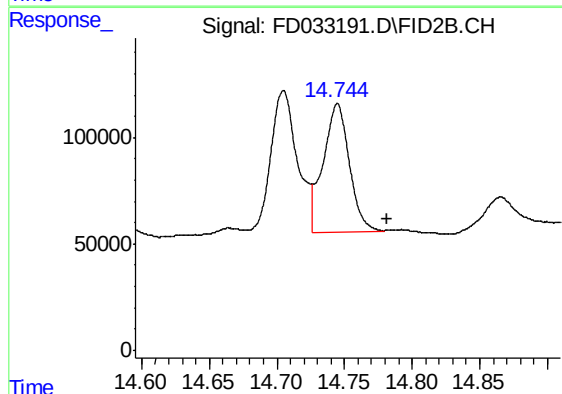
R.T.: 12.835 min
Delta R.T.: -0.027 min
Response: 2424048
Conc: 15.52 ug/ml



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

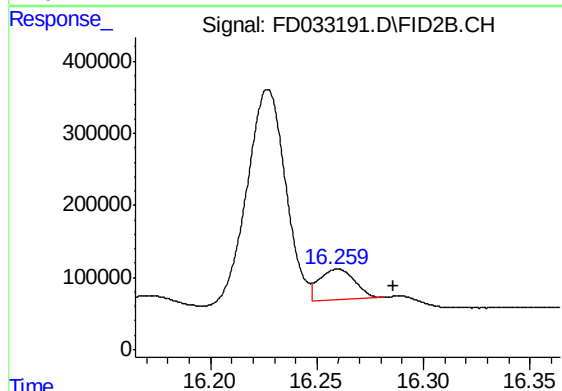
R.T.: 14.745 min
Delta R.T.: 0.012 min
Response: 813178
Conc: 5.71 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-1DL



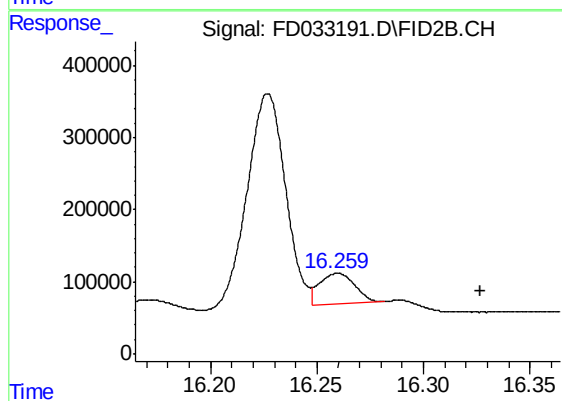
#15 Chrysene (C27.41)

R.T.: 14.745 min
Delta R.T.: -0.037 min
Response: 813178
Conc: 5.51 ug/ml



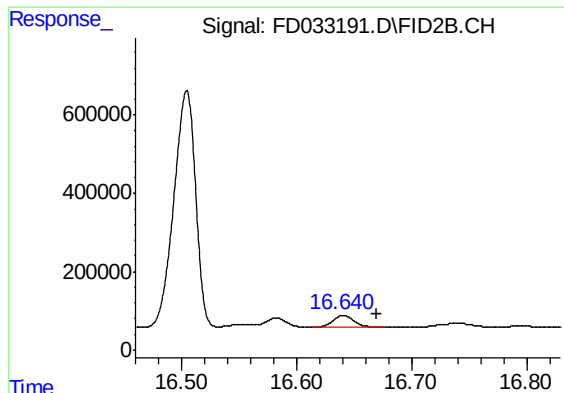
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 491399
Conc: 3.60 ug/ml



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

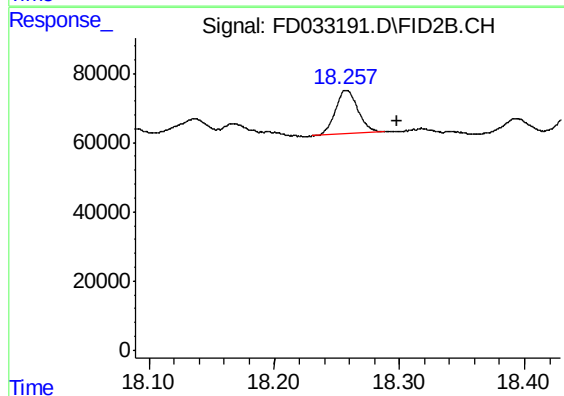
R.T.: 16.260 min
Delta R.T.: -0.067 min
Response: 491399
Conc: 3.57 ug/ml



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

R.T.: 16.640 min
Delta R.T.: -0.029 min
Response: 371607
Conc: 2.81 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-1DL



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

R.T.: 18.258 min
Delta R.T.: -0.040 min
Response: 156622
Conc: 1.29 ug/ml