

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033192.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 18:31
 Operator : DD\AJ
 Sample : L2330-04DL 2X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-10-2DL

Integration File: autoint1.e
 Quant Time: Apr 25 01:09:31 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	3688655	25.141 ug/ml
Spiked Amount 50.000		Recovery =	50.28%
6) S 2-Fluorobiphenyl (SURR)	8.456	2361701	24.208 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	48.42%
11) S ortho-Terphenyl (SURR)	11.527	483193	3.023 ug/ml
Spiked Amount 50.000		Recovery =	6.05%
Target Compounds			
2) T Naphthalene (C11.7)	5.935	2005931	12.294 ug/ml
3) T 2-Methylnaphthalene (...)	6.985	805175	4.990 ug/ml
5) T Acenaphthylene (C15.06)	8.265	375786	2.429 ug/ml
7) T Acenaphthene (C15.5)	8.552	562102	3.493 ug/ml
8) T Flouorene (C16.55)	9.366	946056	6.085 ug/ml
9) T Phenanthrene (C19.36)	10.728	3199515	20.425 ug/ml
10) T Anthracene (C19.43)	10.803	647304	4.250 ug/ml
12) T Fluoranthene (C21.85)	12.538	1852486	11.755 ug/ml
13) T Pyrene (C20.8)	12.834	1628545	10.429 ug/ml
14) T Benzo[a]anthracene (C...	14.745	679331	4.772 ug/ml
15) T Chrysene (C27.41)	14.745	679331	4.604 ug/ml
16) T benzo[b]fluoranthene ...	16.261	1107405	8.114 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261f	1107405	8.046 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	463355	3.498 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.032	237223	1.965 ug/ml
20) T Dibenz[a,h]anthracene...	18.032	237223	1.894 ug/ml
21) T Benzo[g,h,i]perylene ...	18.257	286946	2.371 ug/ml

(f)=RT Delta > 1/2 Window

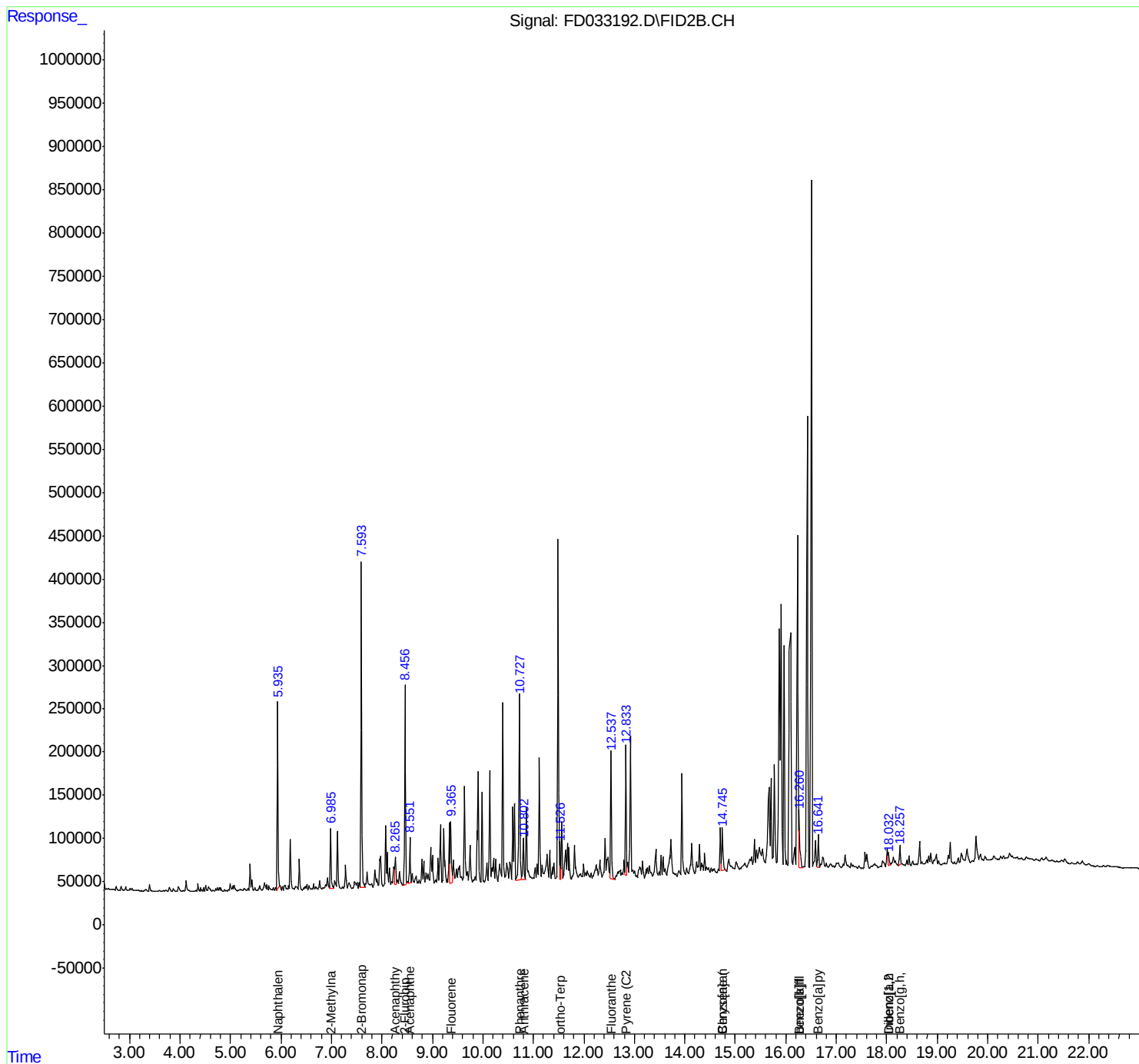
(m)=manual int.

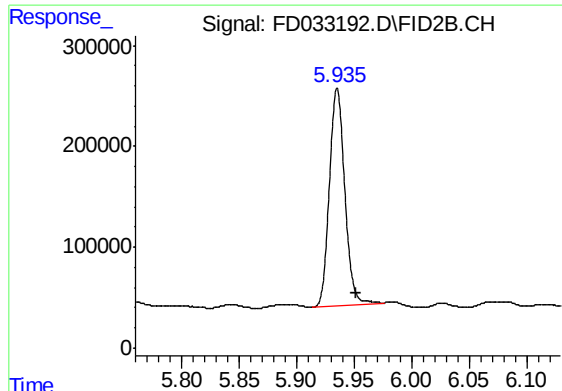
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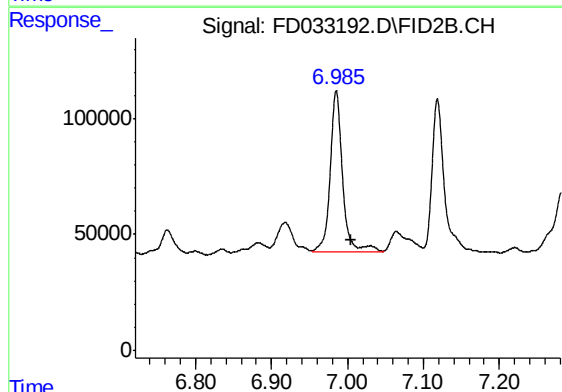




#2 Naphthalene (C11.7)

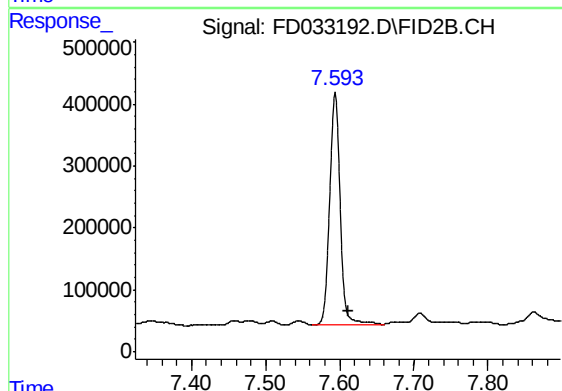
R.T.: 5.935 min
Delta R.T.: -0.017 min
Response: 2005931
Conc: 12.29 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-2DL



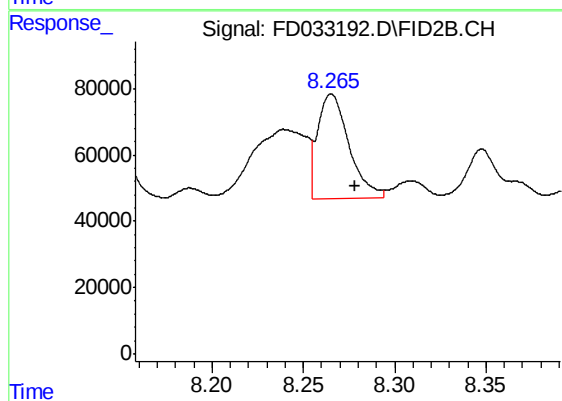
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: -0.019 min
Response: 805175
Conc: 4.99 ug/ml



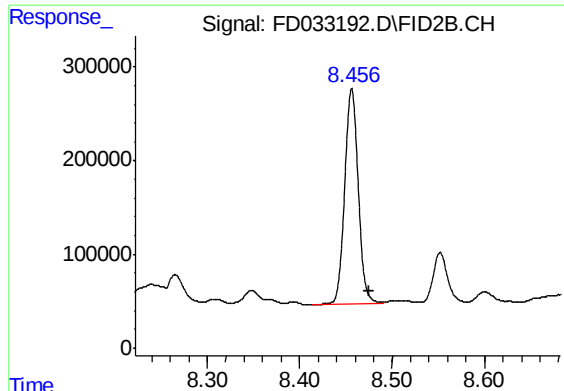
#4 2-Bromonaphthalene (SURR)

R.T.: 7.594 min
Delta R.T.: -0.018 min
Response: 3688655
Conc: 25.14 ug/ml



#5 Acenaphthylene (C15.06)

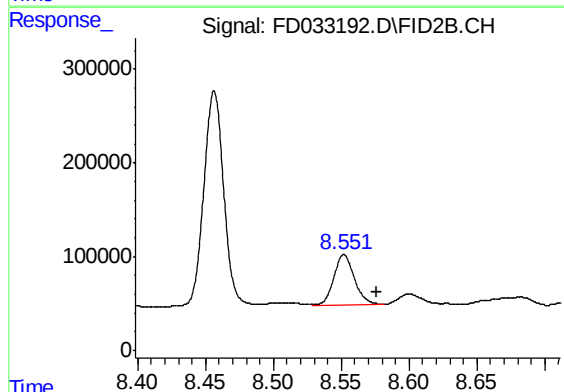
R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 375786
Conc: 2.43 ug/ml



#6 2-Fluorobiphenyl (SURR)

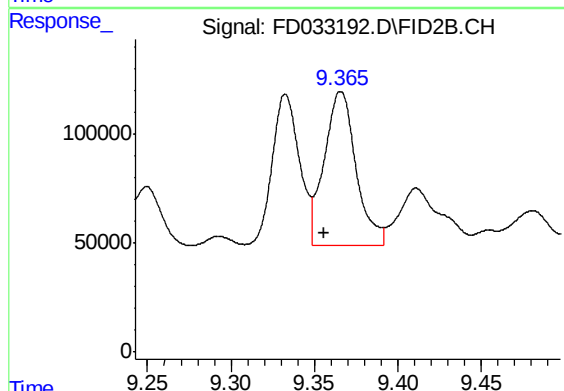
R.T.: 8.456 min
Delta R.T.: -0.019 min
Response: 2361701
Conc: 24.21 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-2DL



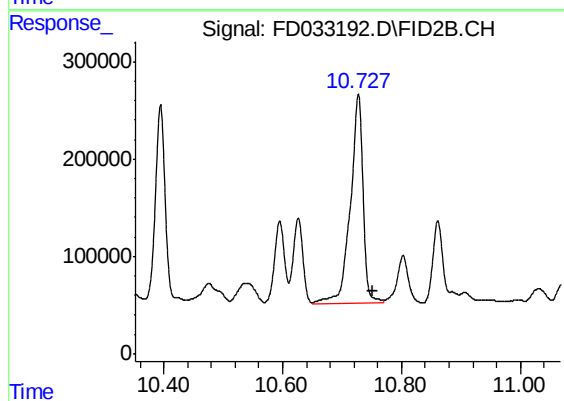
#7 Acenaphthene (C15.5)

R.T.: 8.552 min
Delta R.T.: -0.025 min
Response: 562102
Conc: 3.49 ug/ml



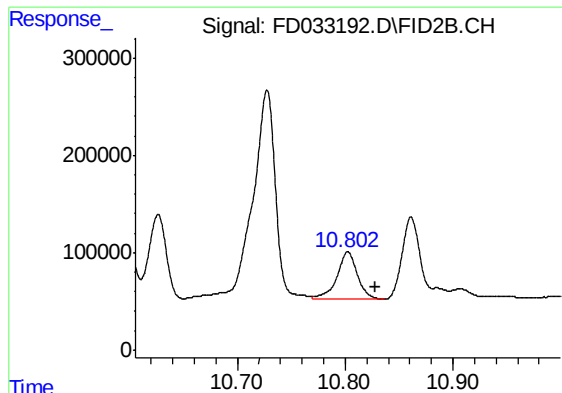
#8 Flouorene (C16.55)

R.T.: 9.366 min
Delta R.T.: 0.010 min
Response: 946056
Conc: 6.09 ug/ml



#9 Phenanthrene (C19.36)

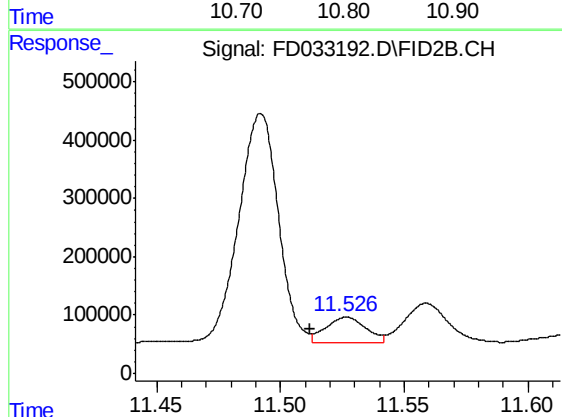
R.T.: 10.728 min
Delta R.T.: -0.024 min
Response: 3199515
Conc: 20.43 ug/ml



#10 Anthracene (C19.43)

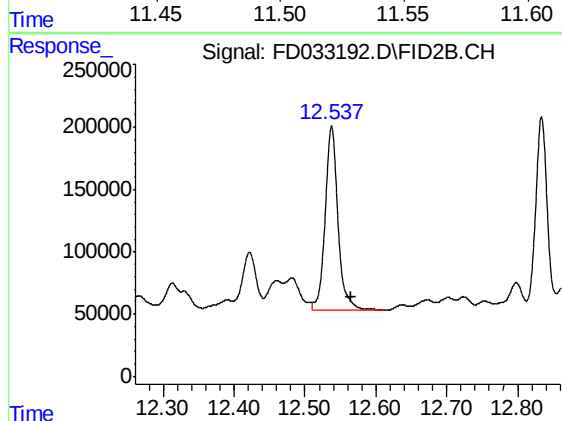
R.T.: 10.803 min
Delta R.T.: -0.026 min
Response: 647304
Conc: 4.25 ug/ml

Instrument :
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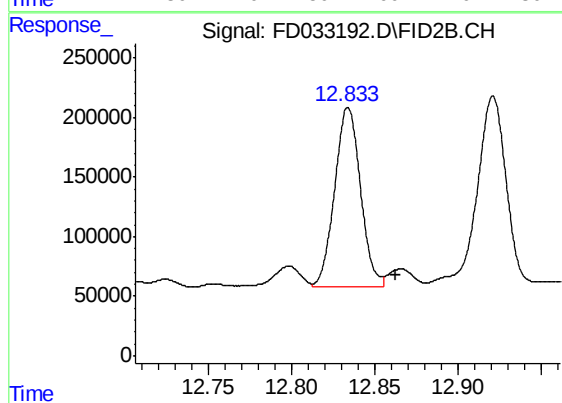
#11 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.015 min
Response: 483193
Conc: 3.02 ug/ml



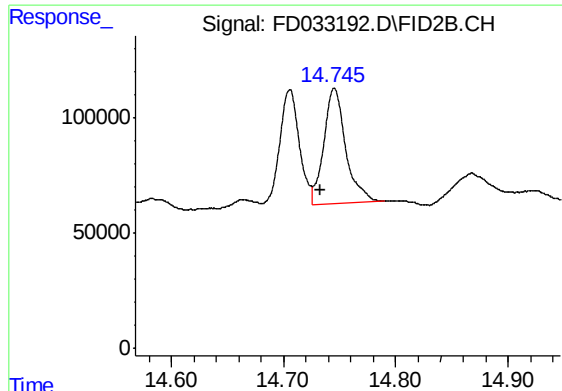
#12 Fluoranthene (C21.85)

R.T.: 12.538 min
Delta R.T.: -0.027 min
Response: 1852486
Conc: 11.75 ug/ml



#13 Pyrene (C20.8)

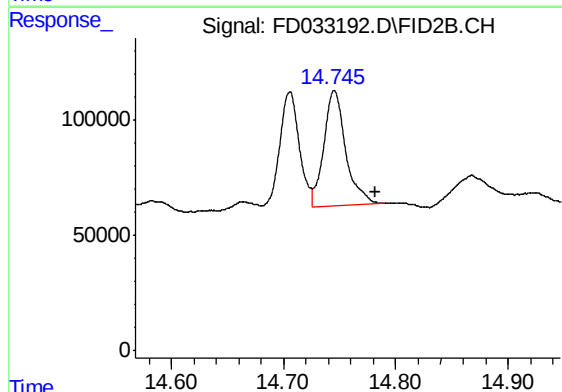
R.T.: 12.834 min
Delta R.T.: -0.029 min
Response: 1628545
Conc: 10.43 ug/ml



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

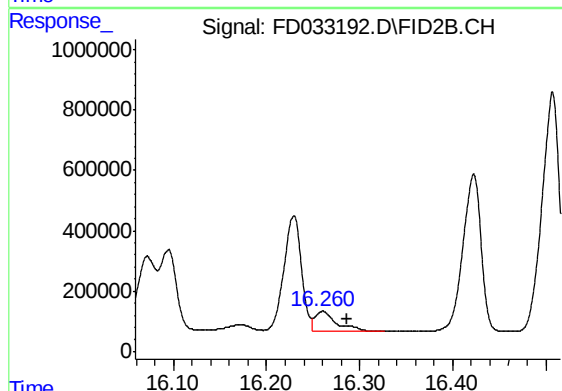
R.T.: 14.745 min
Delta R.T.: 0.012 min
Response: 679331
Conc: 4.77 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-2DL



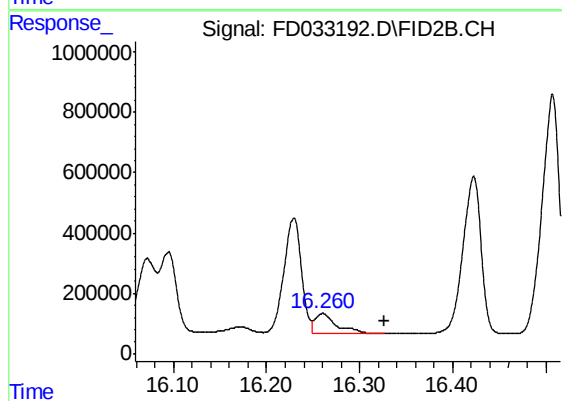
#15 Chrysene (C27.41)

R.T.: 14.745 min
Delta R.T.: -0.036 min
Response: 679331
Conc: 4.60 ug/ml



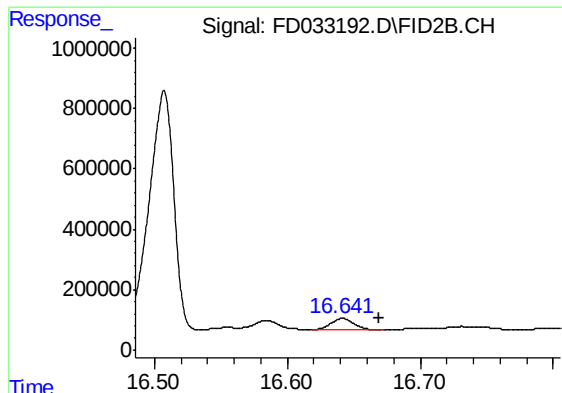
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.261 min
Delta R.T.: -0.025 min
Response: 1107405
Conc: 8.11 ug/ml



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

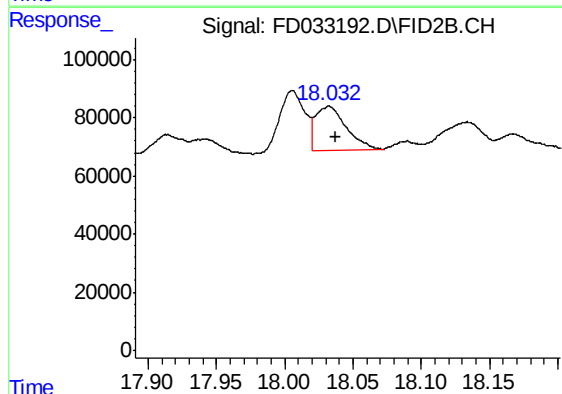
R.T.: 16.261 min
Delta R.T.: -0.066 min
Response: 1107405
Conc: 8.05 ug/ml



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

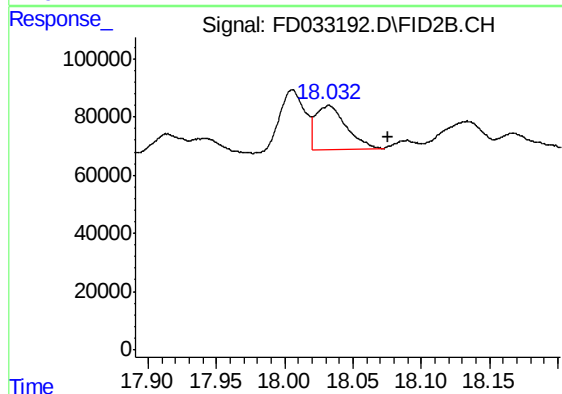
R.T.: 16.642 min
Delta R.T.: -0.028 min
Response: 463355
Conc: 3.50 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-10-2DL



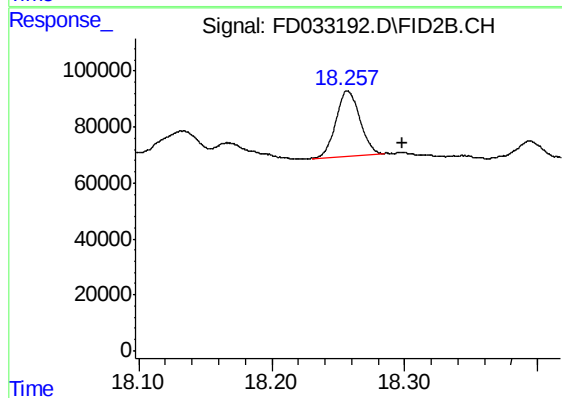
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.032 min
Delta R.T.: -0.005 min
Response: 237223
Conc: 1.97 ug/ml



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

R.T.: 18.032 min
Delta R.T.: -0.043 min
Response: 237223
Conc: 1.89 ug/ml



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

R.T.: 18.257 min
Delta R.T.: -0.041 min
Response: 286946
Conc: 2.37 ug/ml