

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082420AR\
 Data File : FD034494.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2020 16:27
 Operator : DD\AJ
 Sample : PB131157BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB131157BS

Integration File: autoint1.e
 Quant Time: Aug 25 02:23:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.697	4504933	38.533 ug/ml
Spiked Amount 50.000		Recovery =	77.07%
6) S 2-Fluorobiphenyl (SURR)	8.565	2852905	34.412 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.82%
11) S ortho-Terphenyl (SURR)	11.606	4712092	34.674 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	3296270	25.861 ug/ml
2) T Naphthalene (C11.7)	6.034	3793612	28.356 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	3978277	29.473 ug/ml
5) T Acenaphthylene (C15.06)	8.367	3913177	29.568 ug/ml
7) T Acenaphthene (C15.5)	8.663	4113834	30.589 ug/ml
8) T Fluorene (C16.55)	9.444	4132990	31.095 ug/ml
9) T Phenanthrene (C19.36)	10.844	4211404	31.419 ug/ml
10) T Anthracene (C19.43)	10.919	4179737	31.492 ug/ml
12) T Fluoranthene (C21.85)	12.659	4160249	30.609 ug/ml
13) T Pyrene (C20.8)	12.956	4075993	30.610 ug/ml
14) T Benzo[a]anthracene (C...	14.828	3964023	30.203 ug/ml
15) T Chrysene (C27.41)	14.872	4407633	33.618 ug/ml
16) T benzo[b]fluoranthene ...	16.380	4049898	31.656 ug/ml
17) T Bnezo[k]fluoranthene ...	16.414	3914971	31.609 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.760	3605336	28.796 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.127	3857269	32.057 ug/ml
20) T Dibenz[a,h]anthracene...	18.164	3848758	32.602 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	3824228	32.275 ug/ml

(f)=RT Delta > 1/2 Window

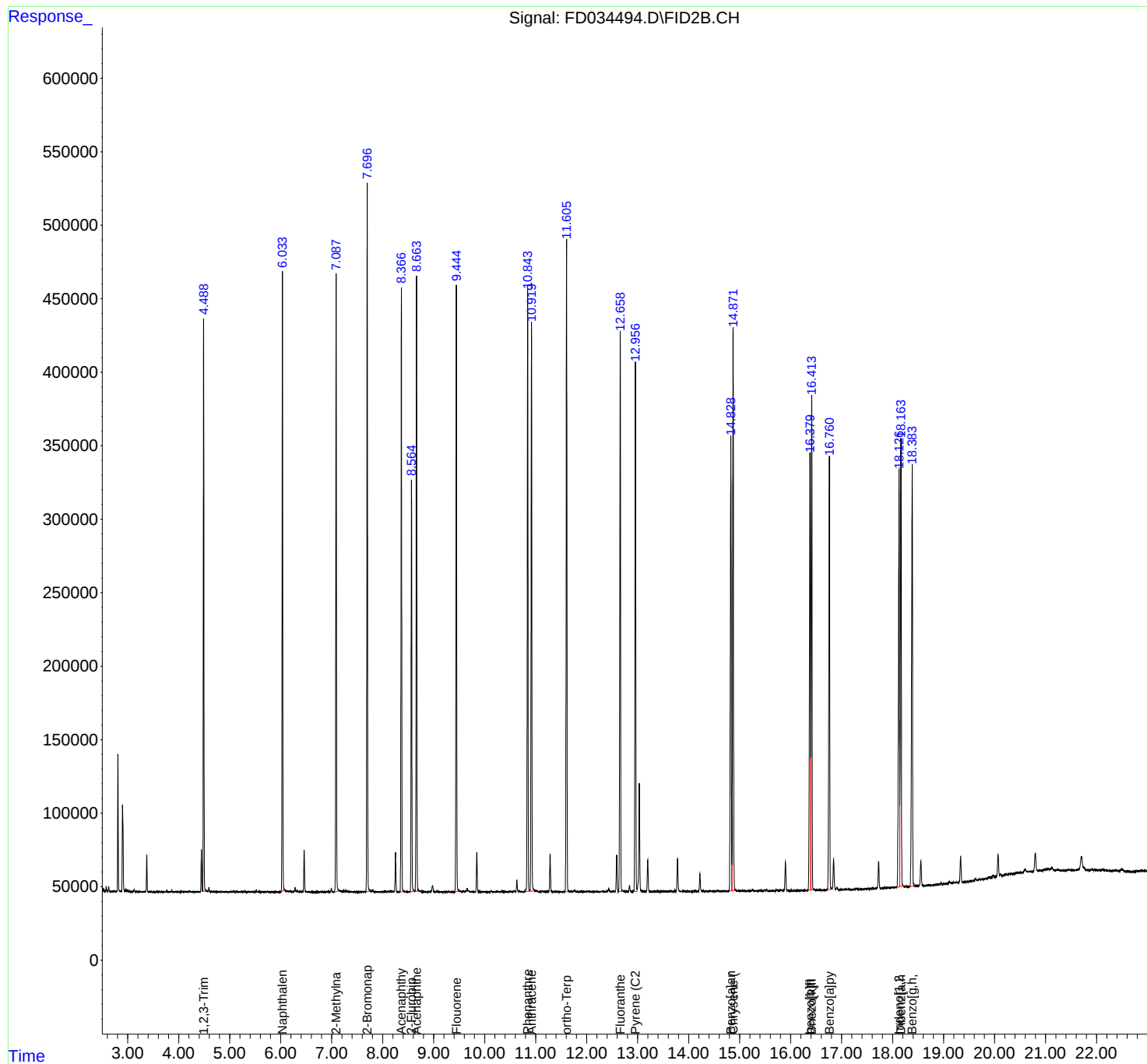
(m)=manual int.

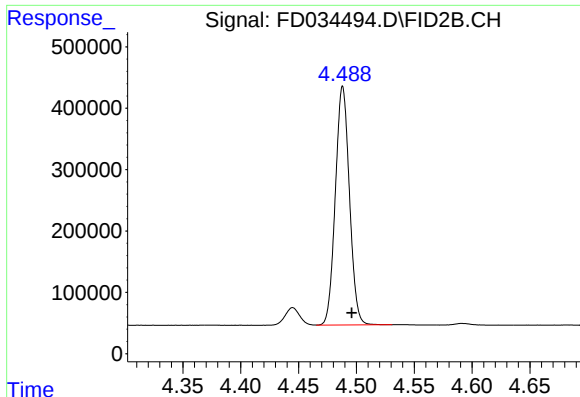
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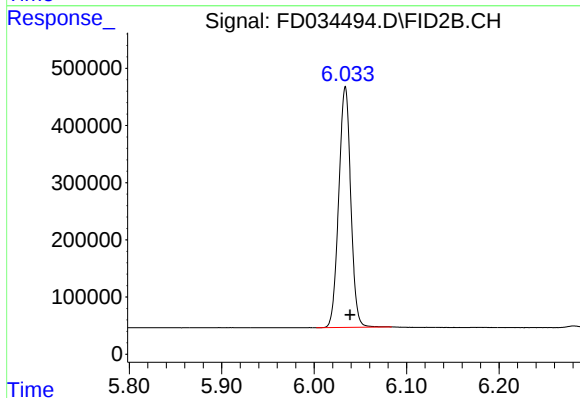




#1 1,2,3-Trimethylbenzene (C10.1)

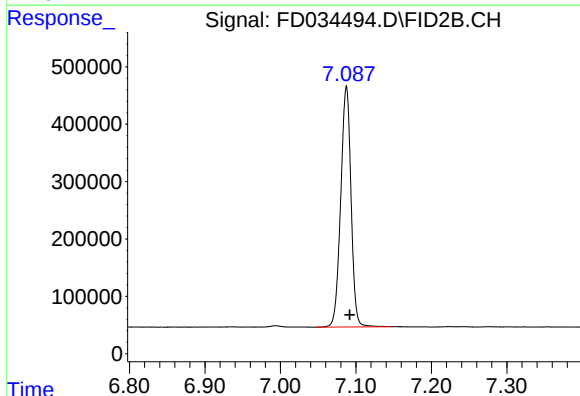
R.T.: 4.488 min
Delta R.T.: -0.008 min
Response: 3296270
Conc: 25.86 ug/ml

Instrument :
FID_D
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PB131157BS



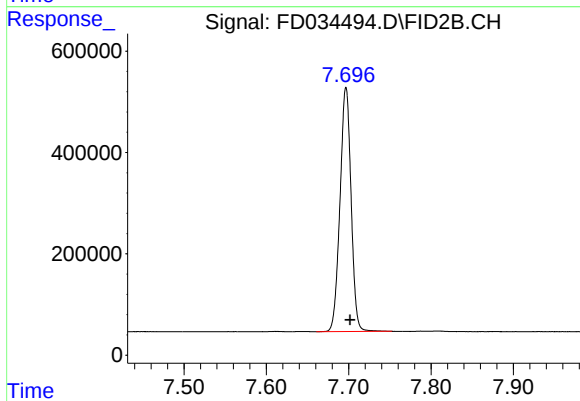
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 3793612
Conc: 28.36 ug/ml



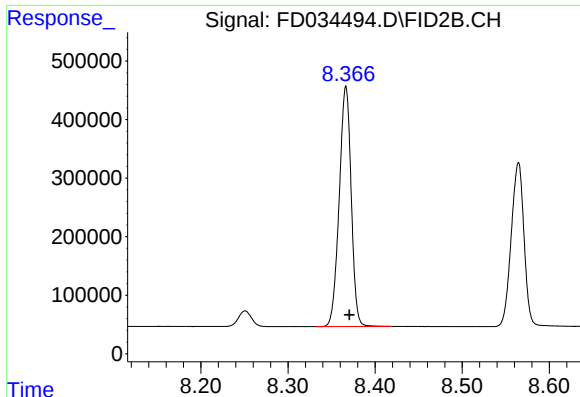
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 3978277
Conc: 29.47 ug/ml



#4 2-Bromonaphthalene (SURR)

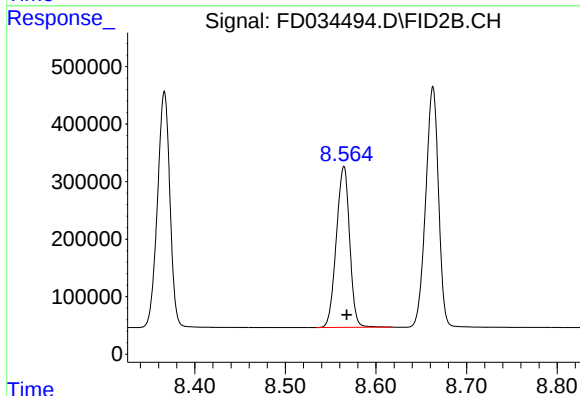
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 4504933
Conc: 38.53 ug/ml



#5 Acenaphthylene (C15.06)

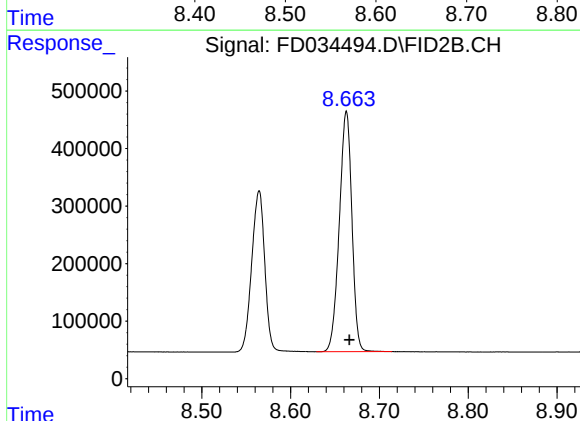
R.T.: 8.367 min
Delta R.T.: -0.004 min
Response: 3913177
Conc: 29.57 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131157BS



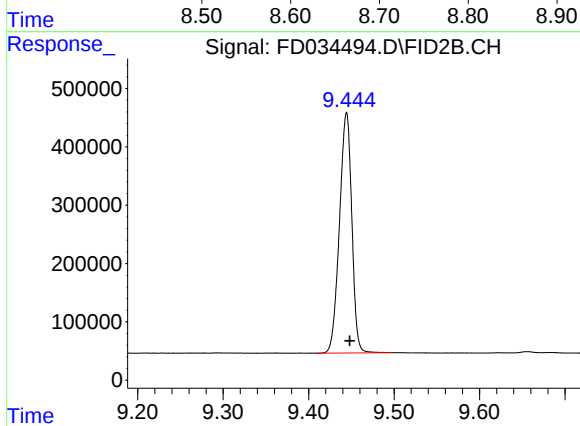
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 2852905
Conc: 34.41 ug/ml



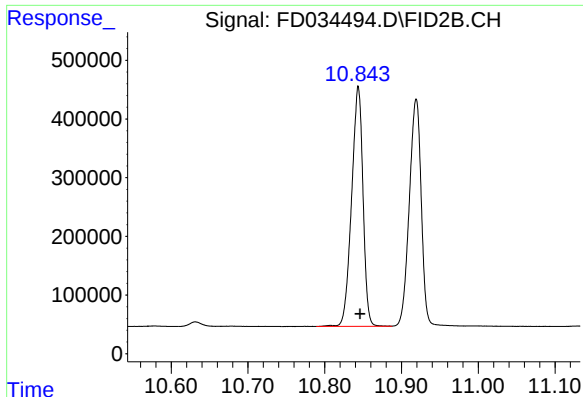
#7 Acenaphthene (C15.5)

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 4113834
Conc: 30.59 ug/ml



#8 Flouorene (C16.55)

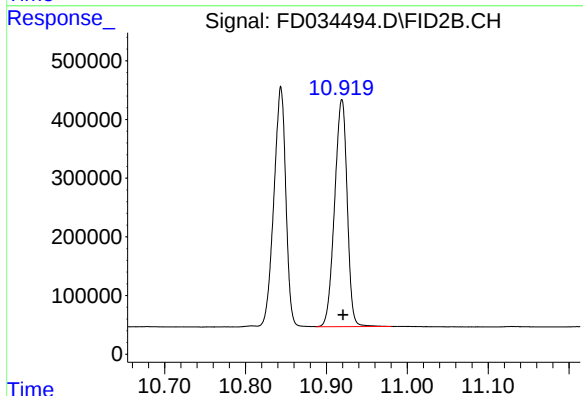
R.T.: 9.444 min
Delta R.T.: -0.004 min
Response: 4132990
Conc: 31.09 ug/ml



#9 Phenanthrene (C19.36)

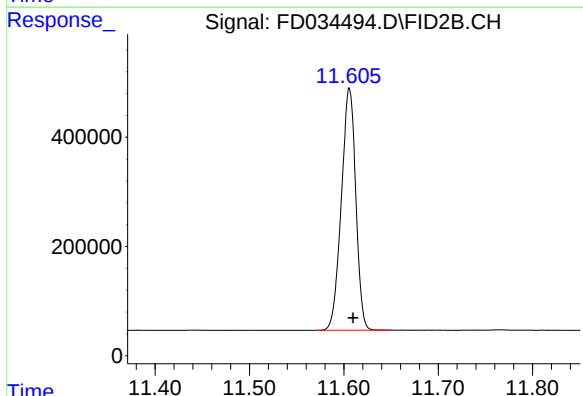
R.T.: 10.844 min
Delta R.T.: -0.002 min
Response: 4211404
Conc: 31.42 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131157BS



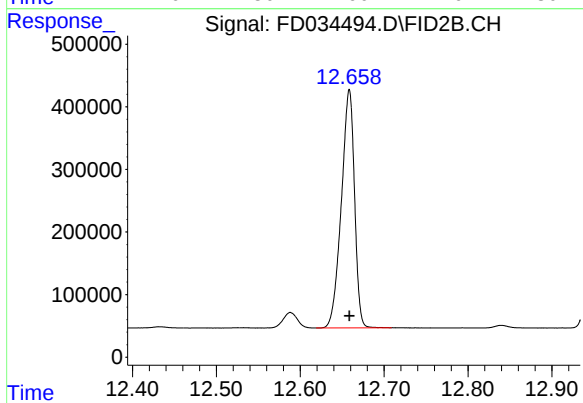
#10 Anthracene (C19.43)

R.T.: 10.919 min
Delta R.T.: -0.001 min
Response: 4179737
Conc: 31.49 ug/ml



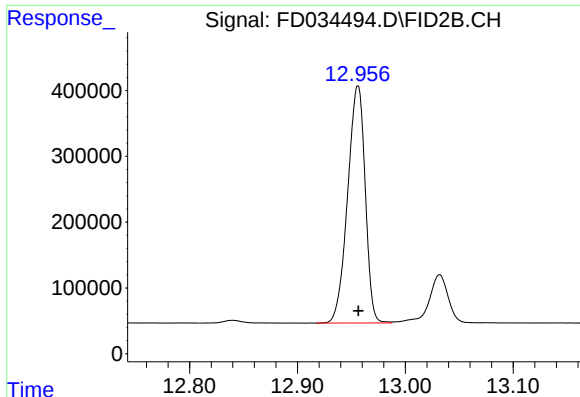
#11 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.004 min
Response: 4712092
Conc: 34.67 ug/ml



#12 Fluoranthene (C21.85)

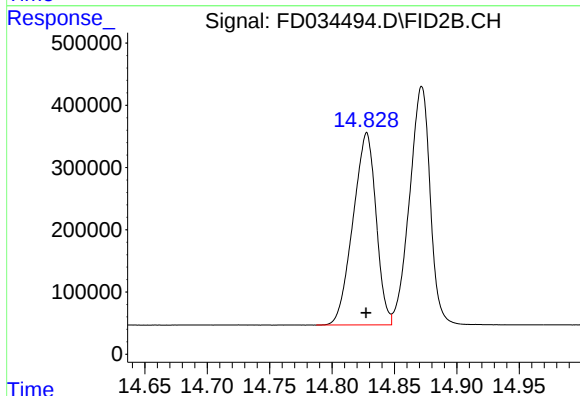
R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 4160249
Conc: 30.61 ug/ml



#13 Pyrene (C20.8)

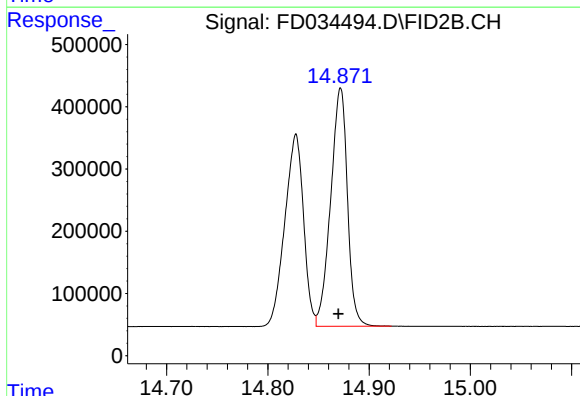
R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 4075993
Conc: 30.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131157BS



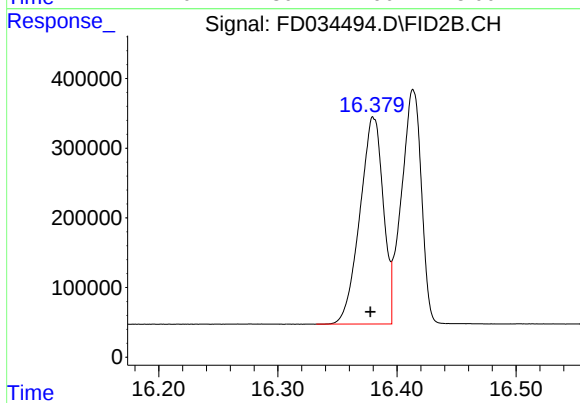
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.828 min
Delta R.T.: 0.000 min
Response: 3964023
Conc: 30.20 ug/ml



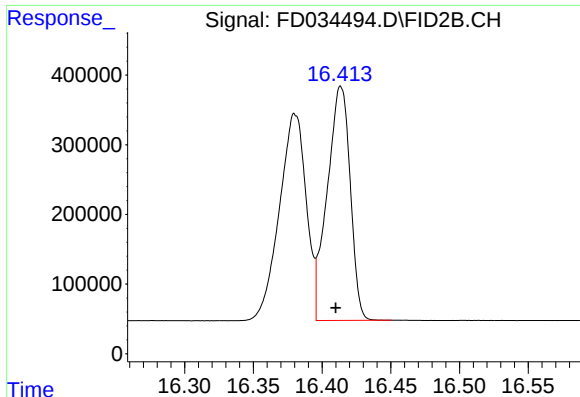
#15 Chrysene (C27.41)

R.T.: 14.872 min
Delta R.T.: 0.002 min
Response: 4407633
Conc: 33.62 ug/ml



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

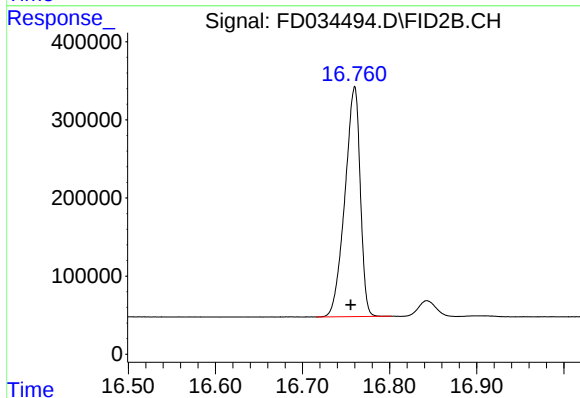
R.T.: 16.380 min
Delta R.T.: 0.003 min
Response: 4049898
Conc: 31.66 ug/ml



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

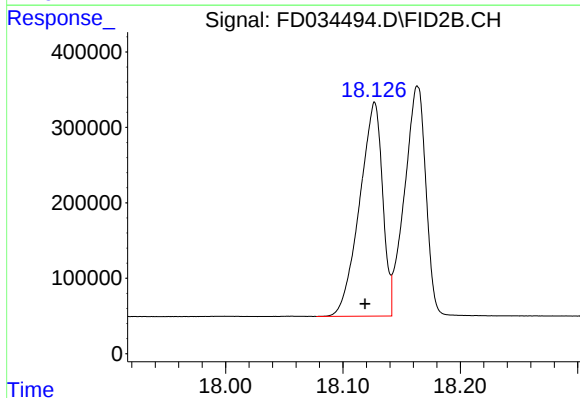
R.T.: 16.414 min
Delta R.T.: 0.004 min
Response: 3914971
Conc: 31.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131157BS



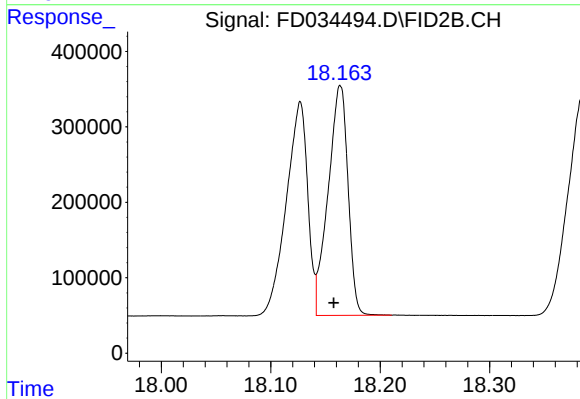
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.760 min
Delta R.T.: 0.005 min
Response: 3605336
Conc: 28.80 ug/ml



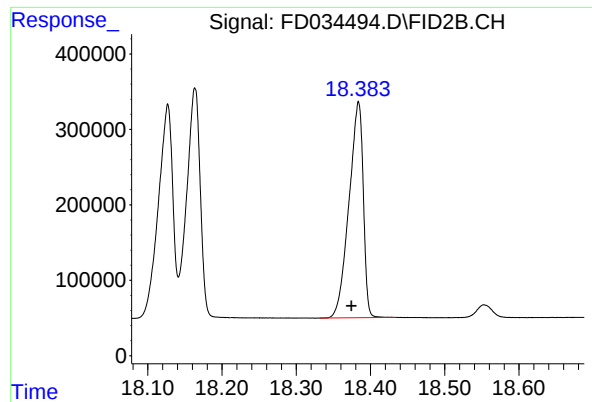
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 3857269
Conc: 32.06 ug/ml



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

R.T.: 18.164 min
Delta R.T.: 0.006 min
Response: 3848758
Conc: 32.60 ug/ml



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

R.T.: 18.384 min
Delta R.T.: 0.009 min
Response: 3824228
Conc: 32.27 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131157BS