

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AR\
 Data File : FD026923.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2018 5:24
 Operator : AJ\SJ
 Sample : PB115683BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB115683BS

Integration File: autoint1.e
 Quant Time: Dec 15 05:48:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 2018
 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...	7.376	2584510	31.382 ug/ml
Spiked Amount 50.000		Recovery =	62.76%
6) S 2-Fluorobiphenyl (SURR)	8.226	1200988	21.255 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.51%
11) S ortho-Terphenyl (SURR)	11.270	2519010	26.579 ug/ml
Spiked Amount 50.000		Recovery =	53.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	1663440	18.841 ug/ml
2) T Naphthalene (C11.7)	5.710	2076255	21.812 ug/ml
3) T 2-Methylnaphthalene (...)	6.761	2238001	23.793 ug/ml
5) T Acenaphthylene (C15.06)	8.030	2286850	25.070 ug/ml
7) T Acenaphthene (C15.5)	8.325	2374226	24.854 ug/ml
8) T Flouorene (C16.55)	9.103	2407615	25.375 ug/ml
9) T Phenanthrene (C19.36)	10.493	2598031	27.281 ug/ml
10) T Anthracene (C19.43)	10.568	2595999	27.476 ug/ml
12) T Fluoranthene (C21.85)	12.299	2899813	30.068 ug/ml
13) T Pyrene (C20.8)	12.593	2770808	28.660 ug/ml
14) T Benzo[a]anthracene (C...	14.463	2823898	29.975 ug/ml
15) T Chrysene (C27.41)	14.505	2833890	29.962 ug/ml
16) T benzo[b]fluoranthene ...	16.009	2915597	29.281 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	2853253	28.800 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	2811768	28.063 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.748	2762371	25.996 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	2725920	27.030 ug/ml
21) T Benzo[g,h,i]perylene ...	18.001	2836973	27.012 ug/ml

(f)=RT Delta > 1/2 Window

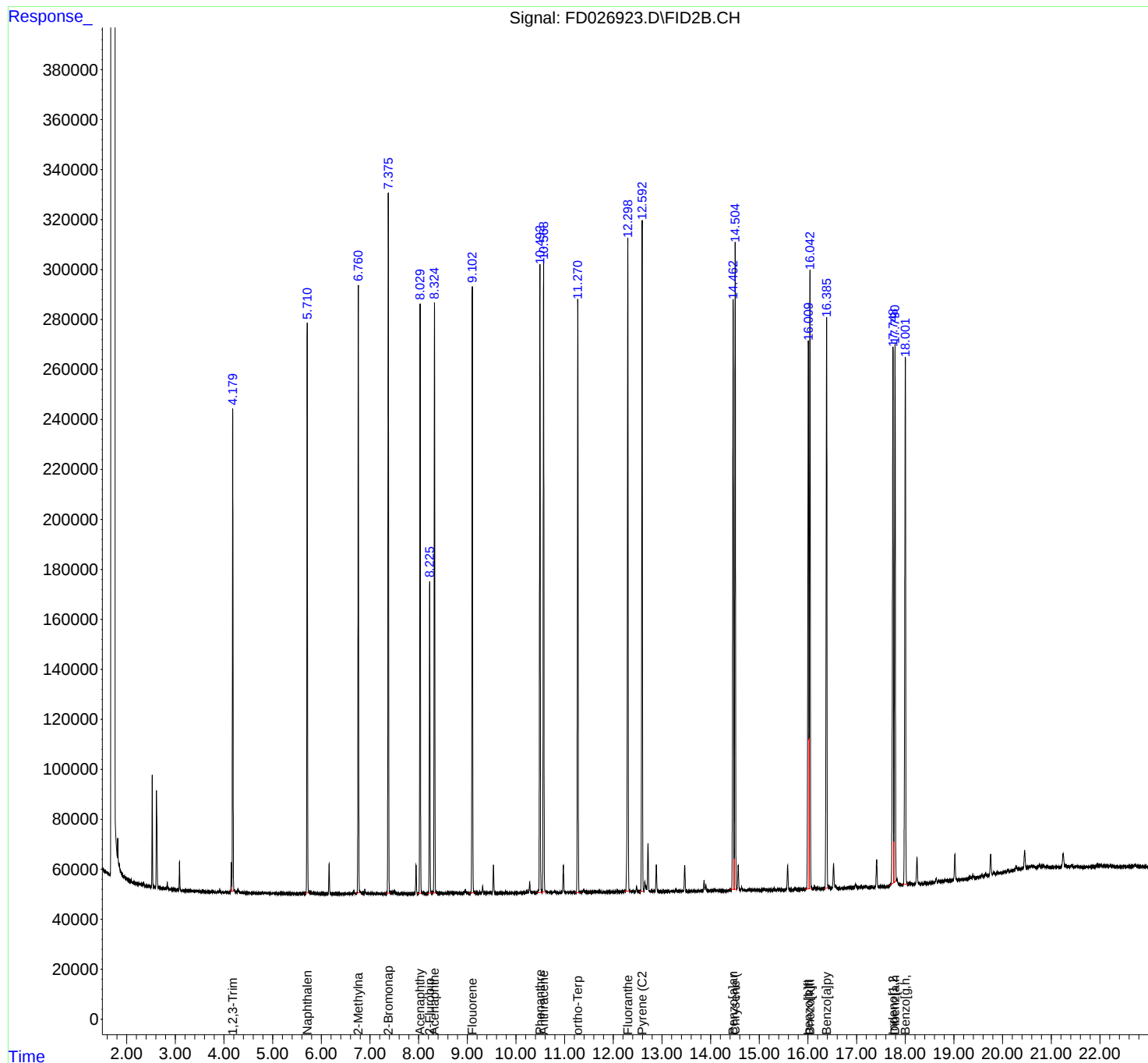
(m)=manual int.

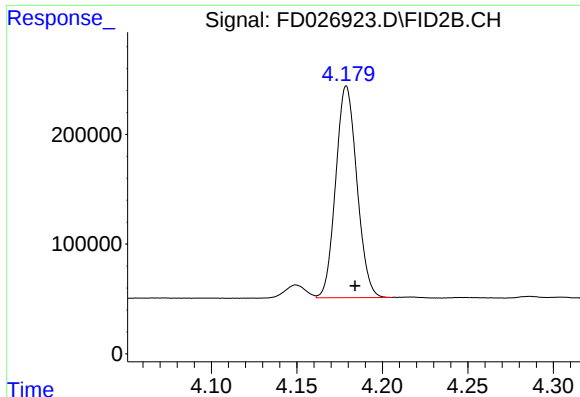
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Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm

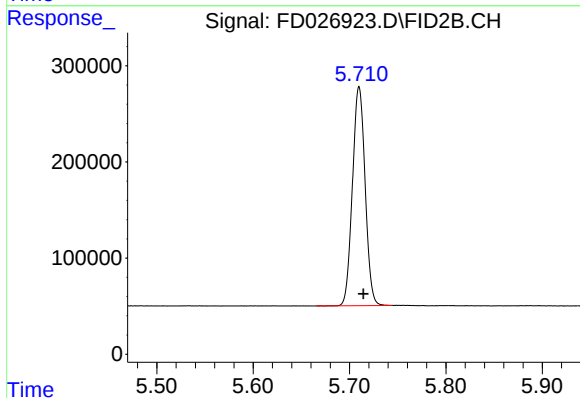




#1 1,2,3-Trimethylbenzene (C10.1)

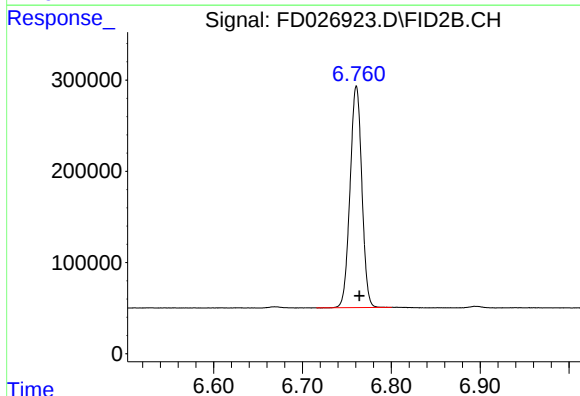
R.T.: 4.179 min
Delta R.T.: -0.005 min
Response: 1663440
Conc: 18.84 ug/ml

Instrument :
FID_D
ClientSampleId :
PB115683BS



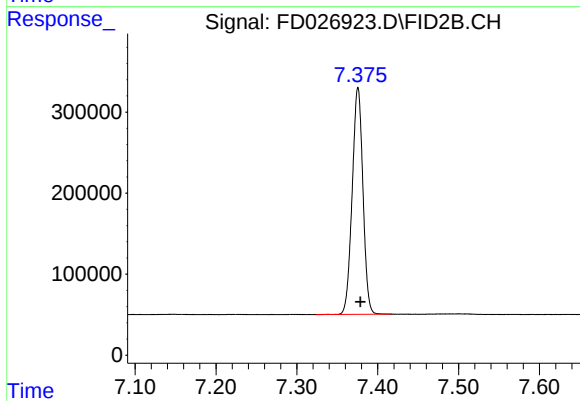
#2 Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2076255
Conc: 21.81 ug/ml



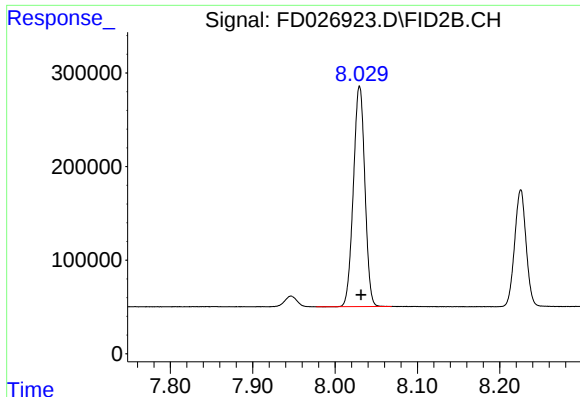
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 2238001
Conc: 23.79 ug/ml



#4 2-Bromonaphthalene (SURR)

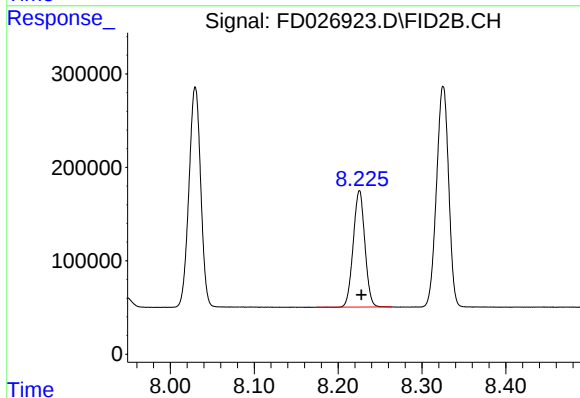
R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 2584510
Conc: 31.38 ug/ml



#5 Acenaphthylene (C15.06)

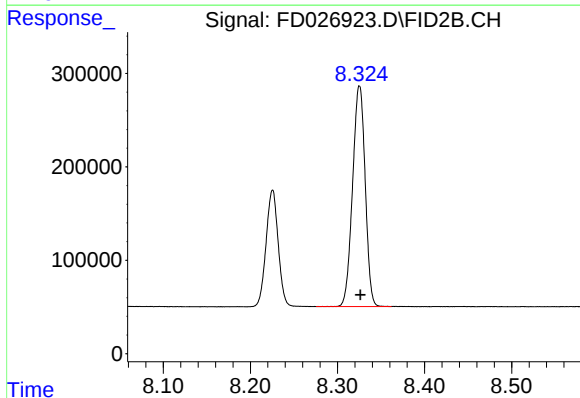
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 2286850
Conc: 25.07 ug/ml

Instrument :
FID_D
ClientSampleId :
PB115683BS



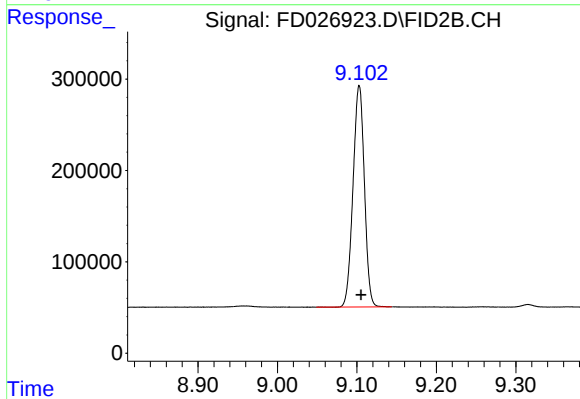
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 1200988
Conc: 21.26 ug/ml



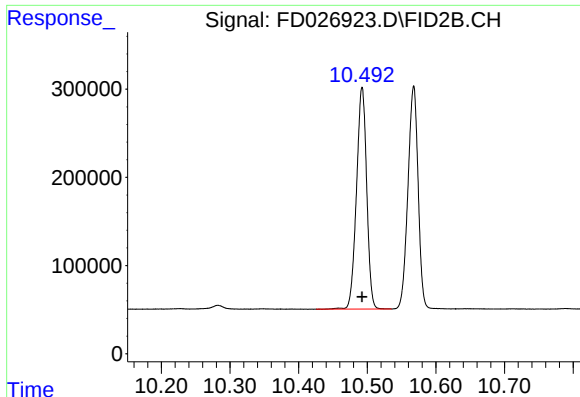
#7 Acenaphthene (C15.5)

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 2374226
Conc: 24.85 ug/ml



#8 Flouorene (C16.55)

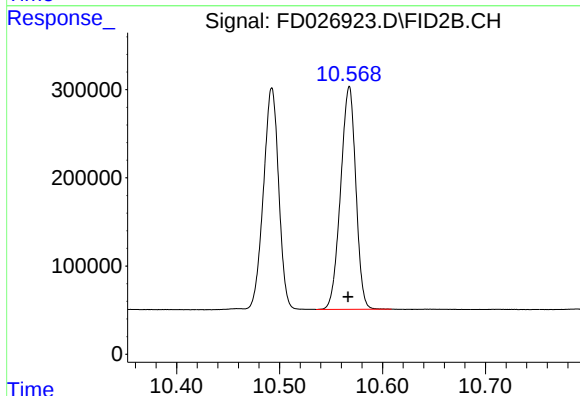
R.T.: 9.103 min
Delta R.T.: -0.002 min
Response: 2407615
Conc: 25.38 ug/ml



#9 Phenanthrene (C19.36)

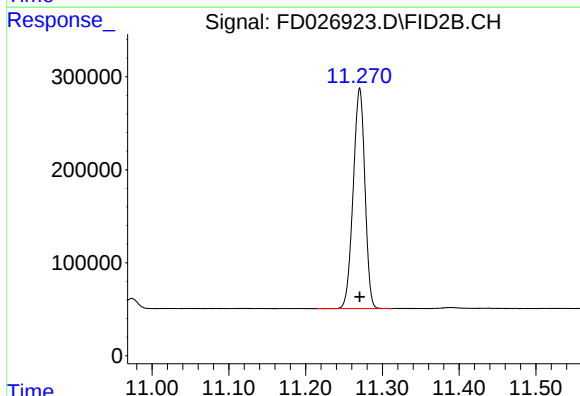
R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 2598031
Conc: 27.28 ug/ml

Instrument :
FID_D
ClientSampleId :
PB115683BS



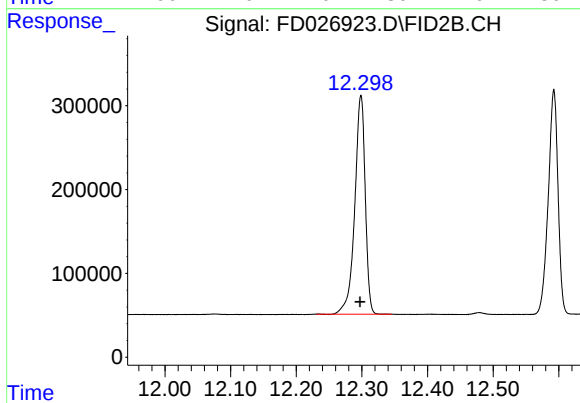
#10 Anthracene (C19.43)

R.T.: 10.568 min
Delta R.T.: 0.001 min
Response: 2595999
Conc: 27.48 ug/ml



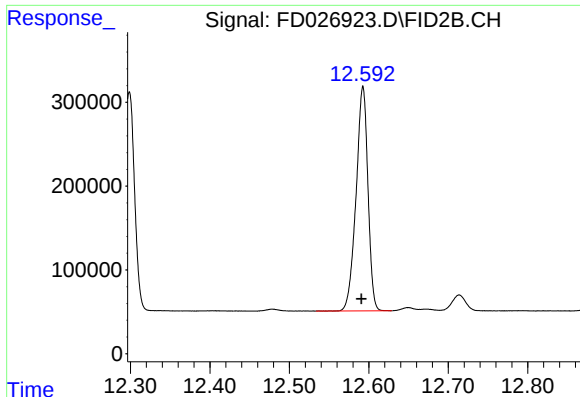
#11 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: 0.000 min
Response: 2519010
Conc: 26.58 ug/ml



#12 Fluoranthene (C21.85)

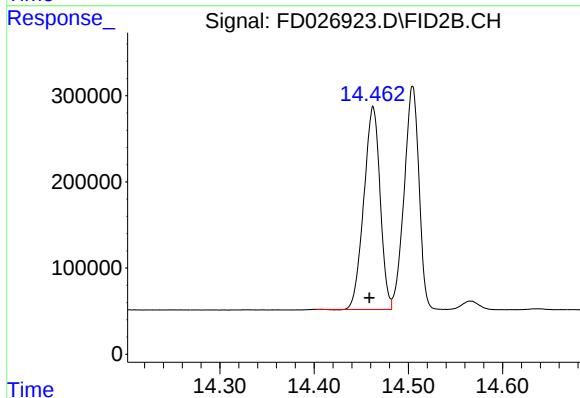
R.T.: 12.299 min
Delta R.T.: 0.001 min
Response: 2899813
Conc: 30.07 ug/ml



#13 Pyrene (C20.8)

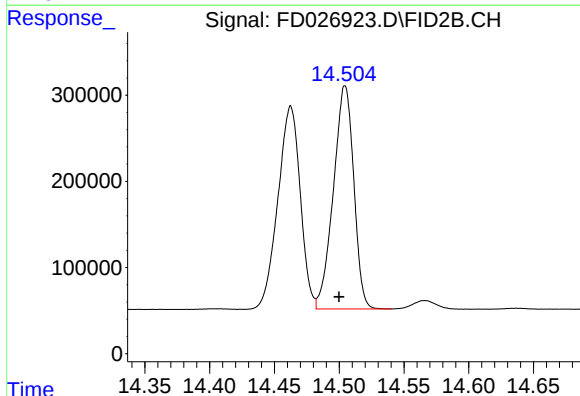
R.T.: 12.593 min
Delta R.T.: 0.002 min
Response: 2770808
Conc: 28.66 ug/ml

Instrument :
FID_D
ClientSampleId :
PB115683BS



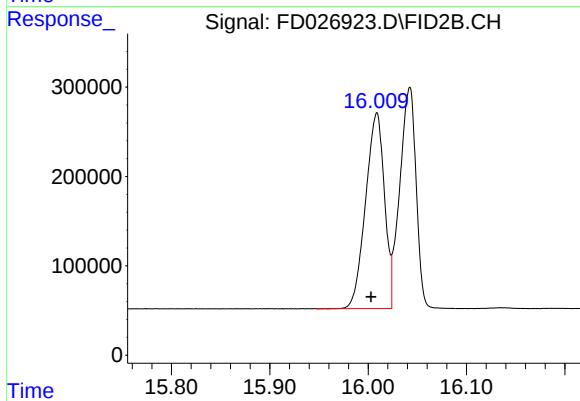
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.463 min
Delta R.T.: 0.004 min
Response: 2823898
Conc: 29.98 ug/ml



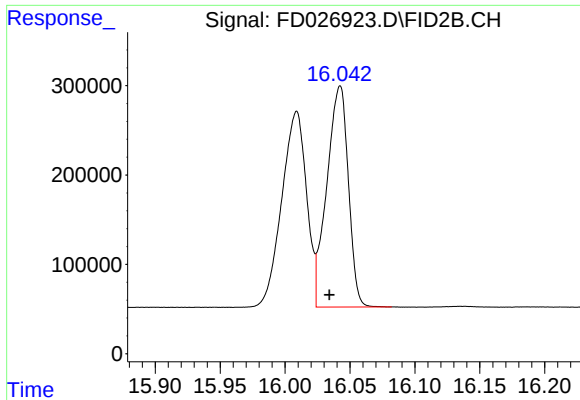
#15 Chrysene (C27.41)

R.T.: 14.505 min
Delta R.T.: 0.005 min
Response: 2833890
Conc: 29.96 ug/ml



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

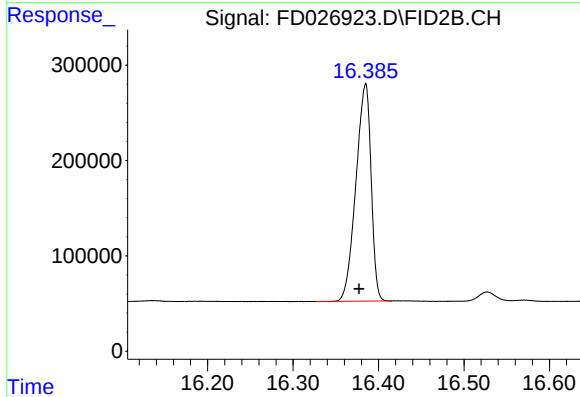
R.T.: 16.009 min
Delta R.T.: 0.006 min
Response: 2915597
Conc: 29.28 ug/ml



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

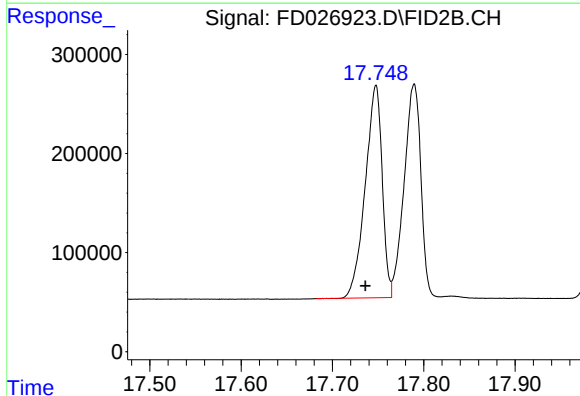
R.T.: 16.042 min
Delta R.T.: 0.008 min
Response: 2853253
Conc: 28.80 ug/ml

Instrument :
FID_D
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PB115683BS



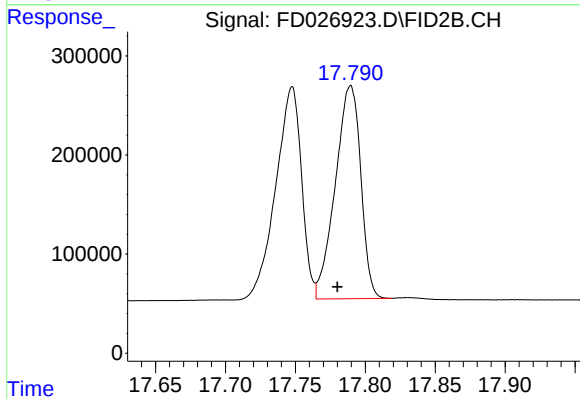
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.385 min
Delta R.T.: 0.008 min
Response: 2811768
Conc: 28.06 ug/ml



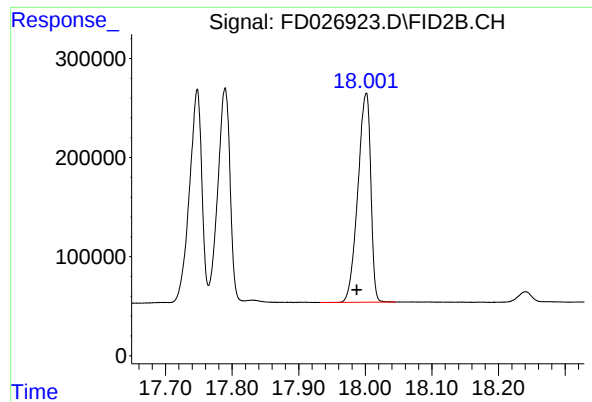
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.748 min
Delta R.T.: 0.011 min
Response: 2762371
Conc: 26.00 ug/ml



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

R.T.: 17.789 min
Delta R.T.: 0.009 min
Response: 2725920
Conc: 27.03 ug/ml



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

R.T.: 18.001 min
Delta R.T.: 0.014 min
Response: 2836973
Conc: 27.01 ug/ml

Instrument :
FID_D
ClientSampleId :
PB115683BS