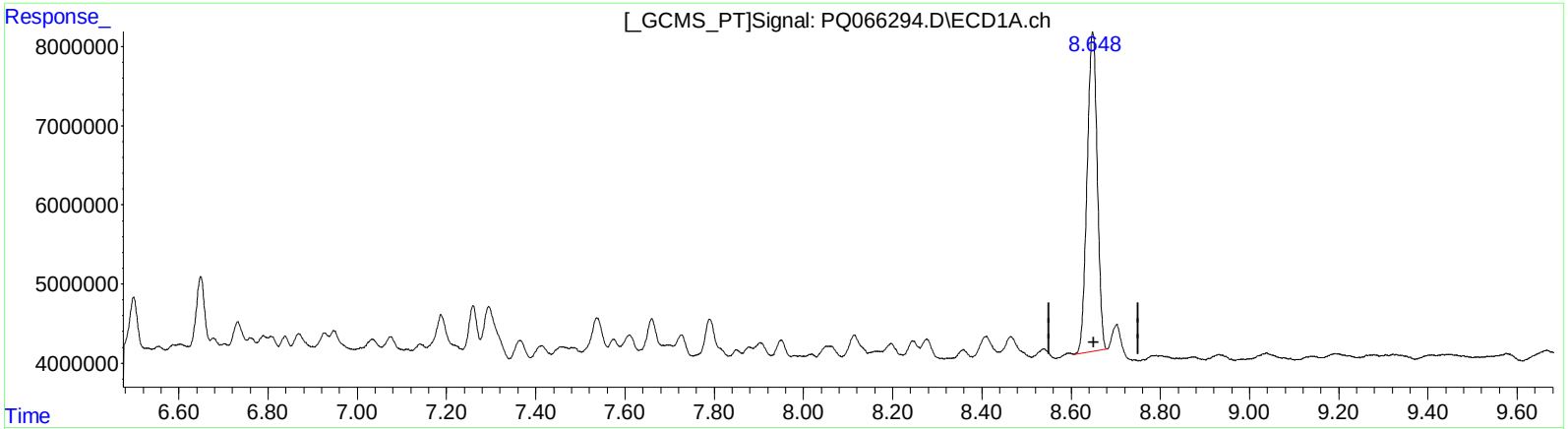
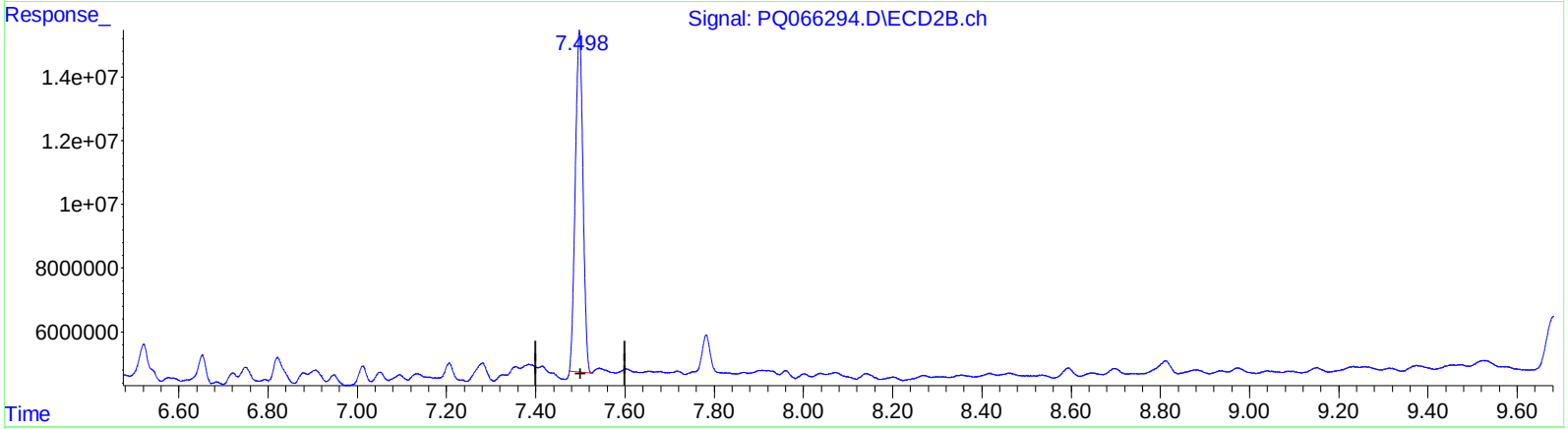
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 26 Apr 2024 16:53
Operator : YP\AJ
Sample   : P2203-09
Misc   :
ALS Vial : 23   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:35:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(2) Decachlorobiphenyl (SA)

8.648min 49.048 ng/ml

response 63951326

(2) Decachlorobiphenyl #2 (SA)

7.498min 39.695 ng/ml

response 128182206

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : YP\AJ
Sample   : P2203-09
Misc   :
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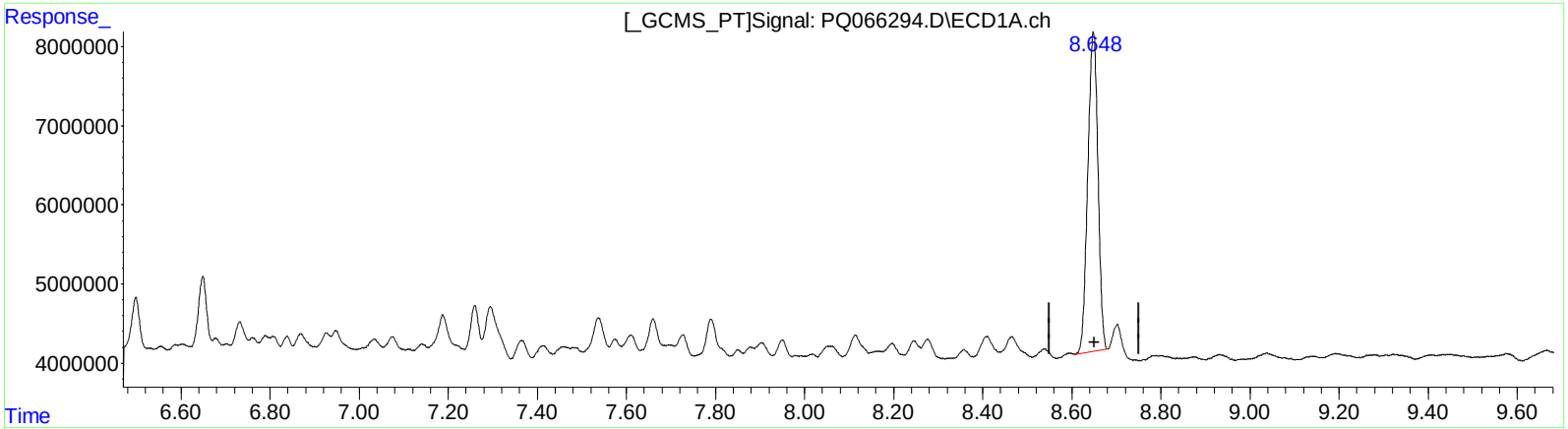
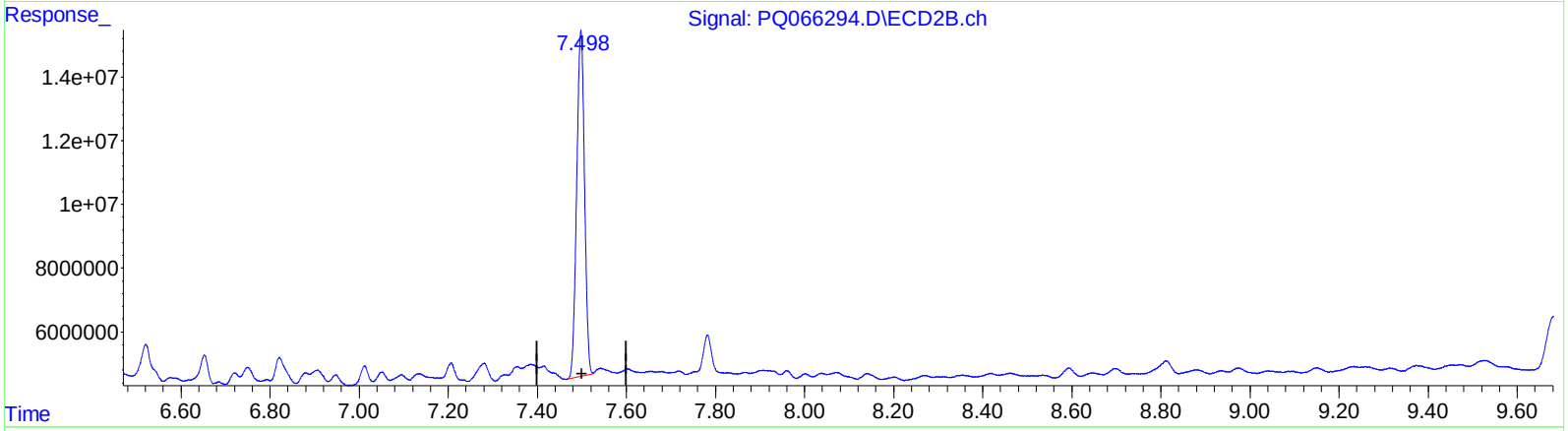
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(2) Decachlorobiphenyl (SA)

8.648min 49.048 ng/ml

response 63951326

(2) Decachlorobiphenyl #2 (SA)

7.498min 40.796 ng/ml m

response 131738221

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066294.D
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Acq On : 26 Apr 2024 16:53
Operator : YP\AJ
Sample : P2203-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

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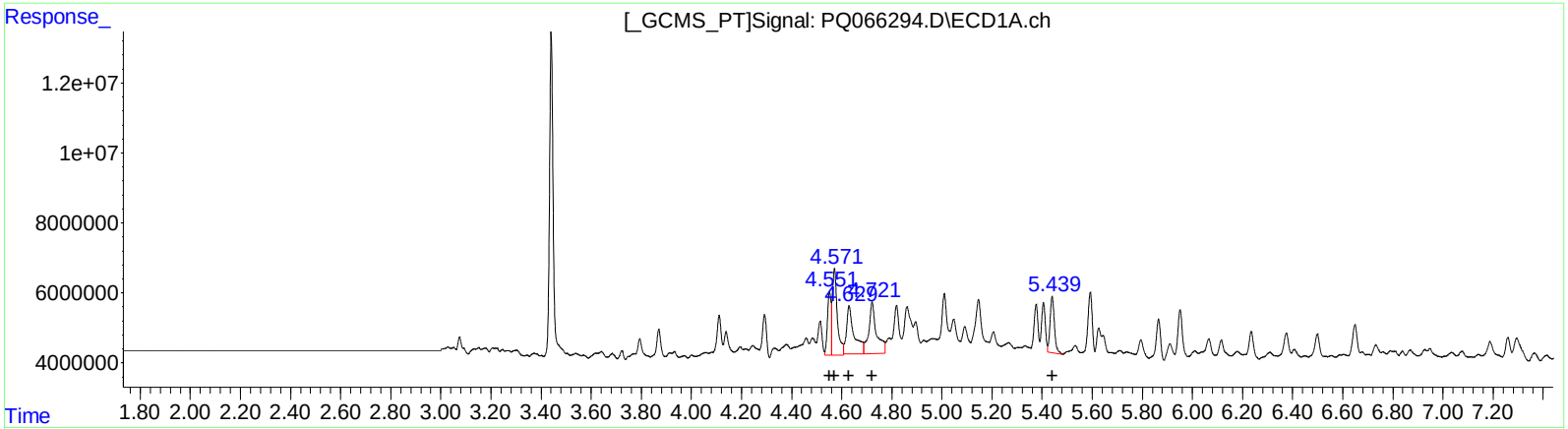
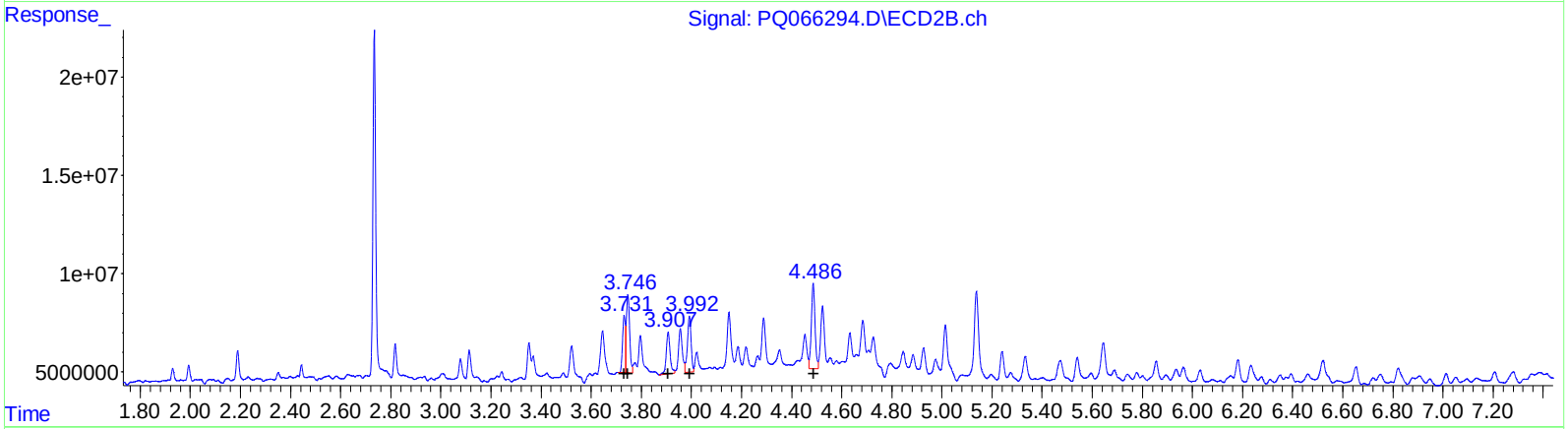
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
4.55	17958379	159.22
4.57	34111092	197.44
4.63	30163467	264.73
4.72	32028123	342.62
5.44	19013503	212.07

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
3.73	22105063	114.55
3.75	36530127	131.66
3.91	23050872	152.94
3.99	28607713	200.59
4.49	43832070	231.66

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 26 Apr 2024 16:53
Operator : YP\AJ
Sample   : P2203-09
Misc   :
ALS Vial : 23   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 26 21:35:21 2024
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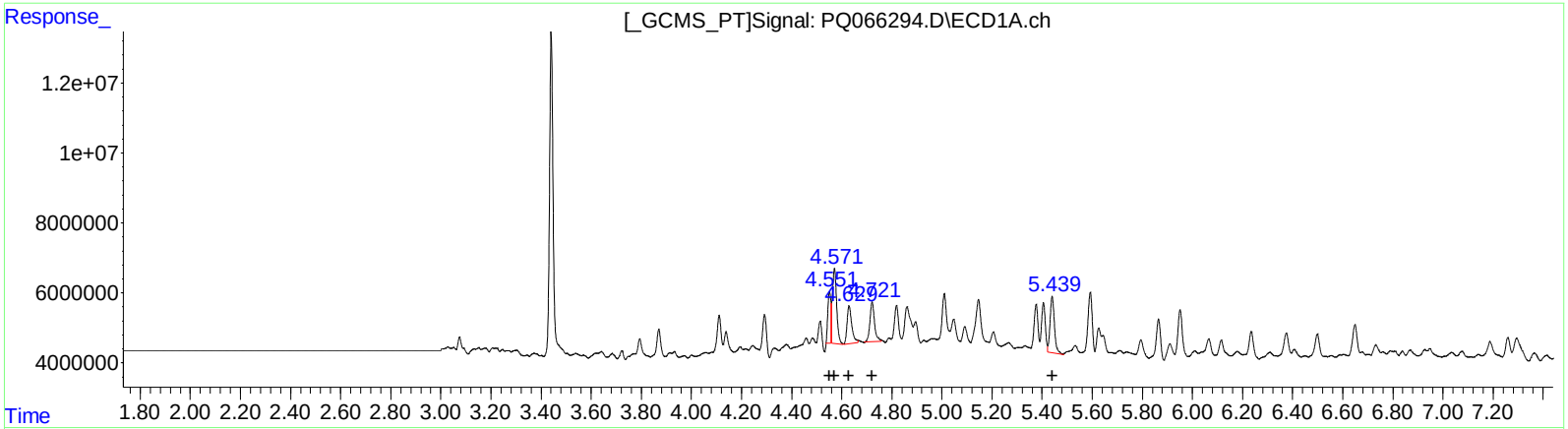
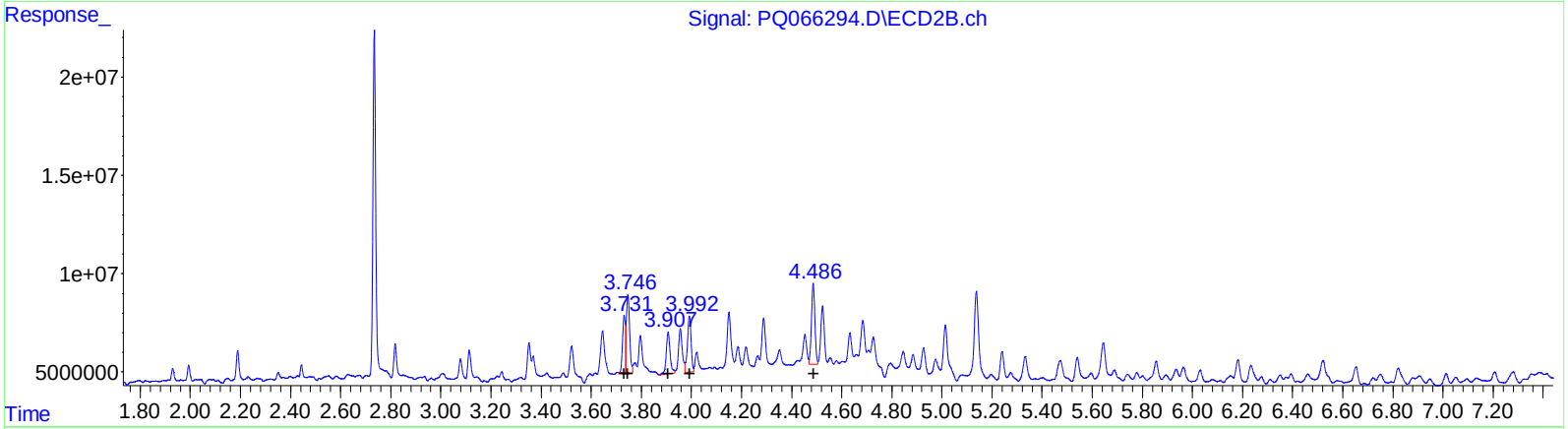
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
4.55	12056440	106.89
4.57	25263772	146.23
4.63	14096777	123.72
4.72	14378108	153.81
5.44	19013503	212.07

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
3.73	22105063	114.55
3.75	36530127	131.66
3.91	23050872	152.94
3.99	28607713	200.59
4.49	39194657	207.15

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 16:53
Operator : YP\AJ
Sample : P2203-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.441	2.734	93220369	138.8E6	20.495	21.147
2) SA	Decachlor...	8.648	7.498	63951326	131.7E6	49.048	40.796m
	Target Compounds						
16) L4	AR-1242-1	4.551	3.732	12056440	22105063	106.892m	114.548
17) L4	AR-1242-2	4.571	3.747	25263772	36530127	146.228m	131.658
18) L4	AR-1242-3	4.629	3.907	14096777	23050872	123.719m	152.938
19) L4	AR-1242-4	4.721	3.992	14378108	28607713	153.809m	200.589 #
20) L4	AR-1242-5	5.440	4.486	19013503	39194657	212.072	207.149m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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