Quantitation Report (Qedit)

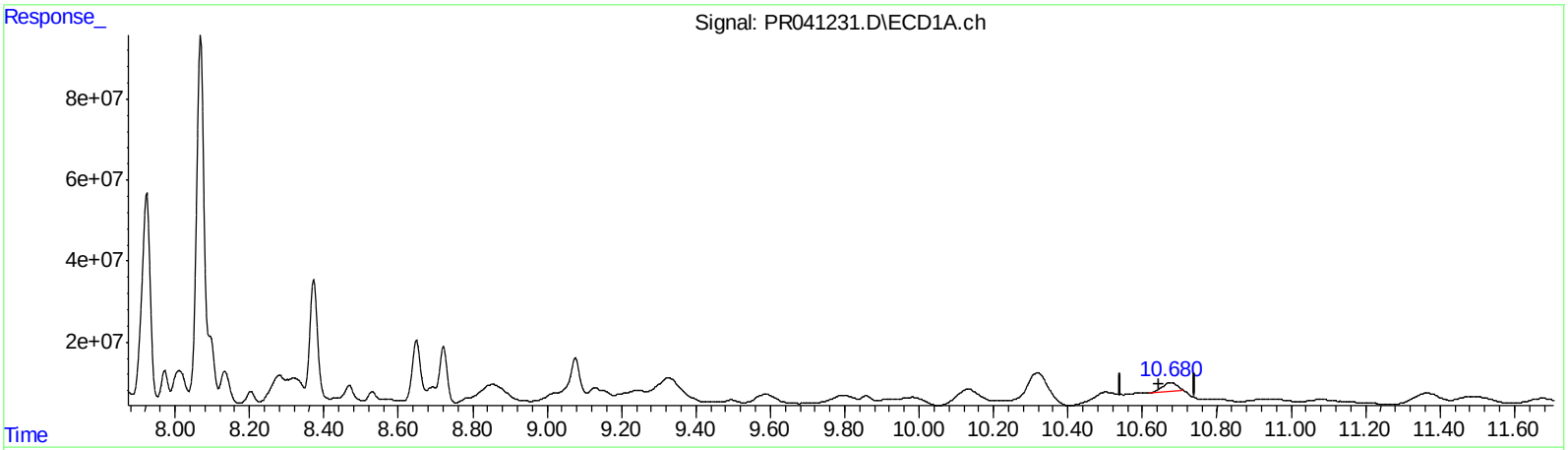
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
Data File : PR041231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 13:09
Operator : SM\AJ
Sample : K4649-01DL 50X
Misc :
ALS Vial : 15 Sample Multiplier: 1

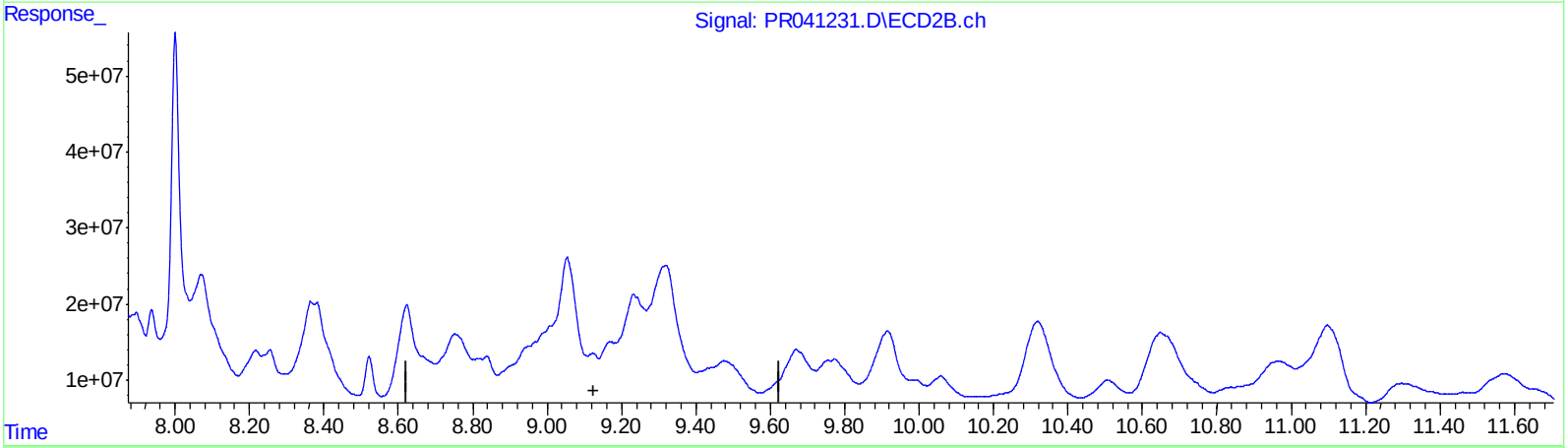
Instrument :
ECD_R
ClientSampleId :
A5167DL

Manual Integrations APPROVED
Ankita
9/19/2019 4:39:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:24:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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)

10.678min 20.584 ng/ml

response 57286309

(2) Decachlorobiphenyl #2 (SA)

9.123min -1.129 ng/ml

response -11032685

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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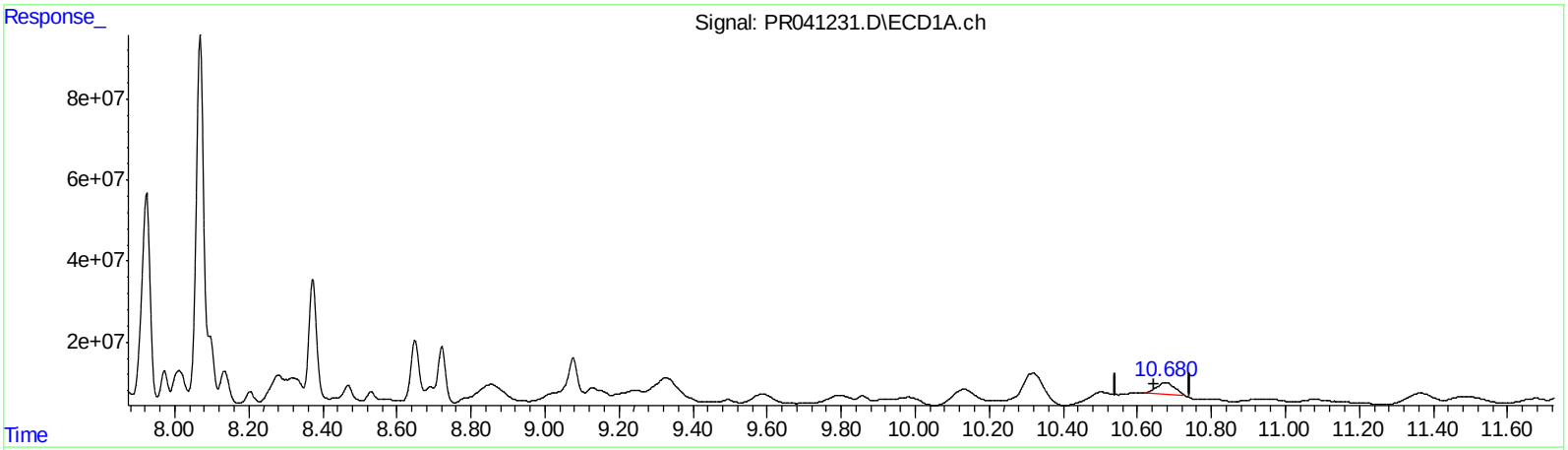

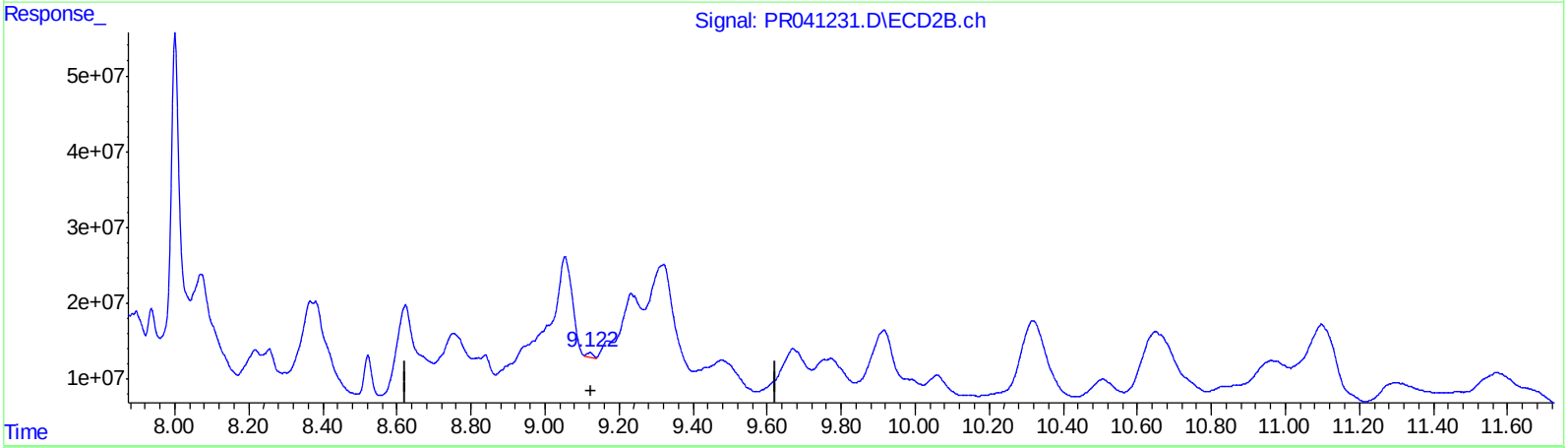

QEdit

(2) Decachlorobiphenyl (SA)

10.680min 33.232 ng/ml m

response 92486593

(2) Decachlorobiphenyl #2 (SA)

9.122min 0.693 ng/ml m

response 6778162

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K4649-01DL 50X
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
9/19/2019 4:39:35 PM

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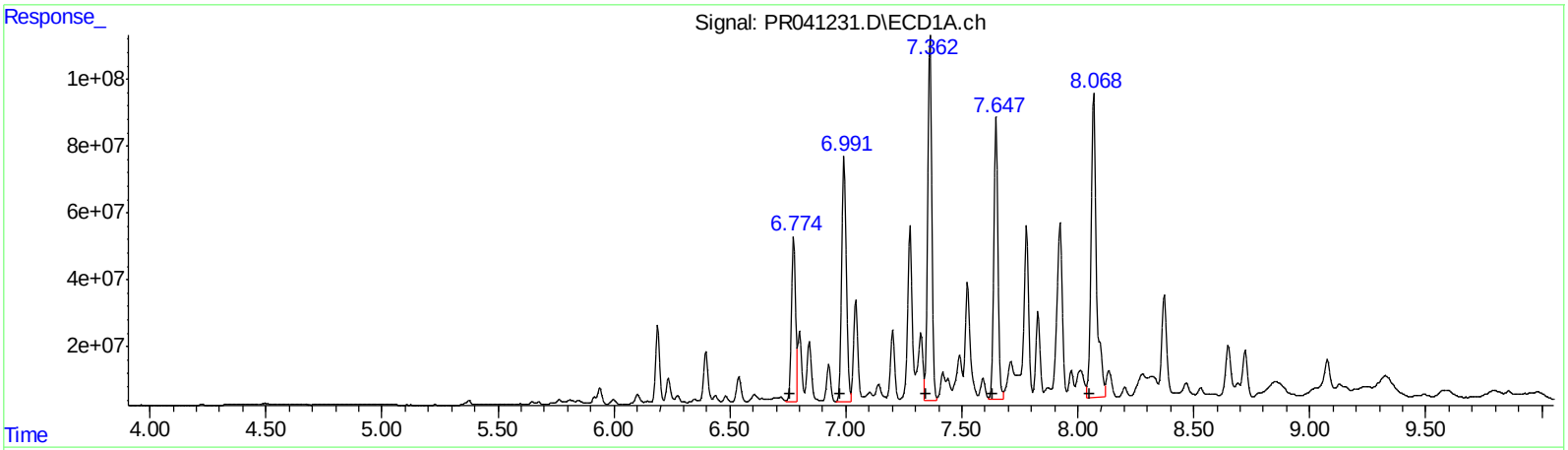

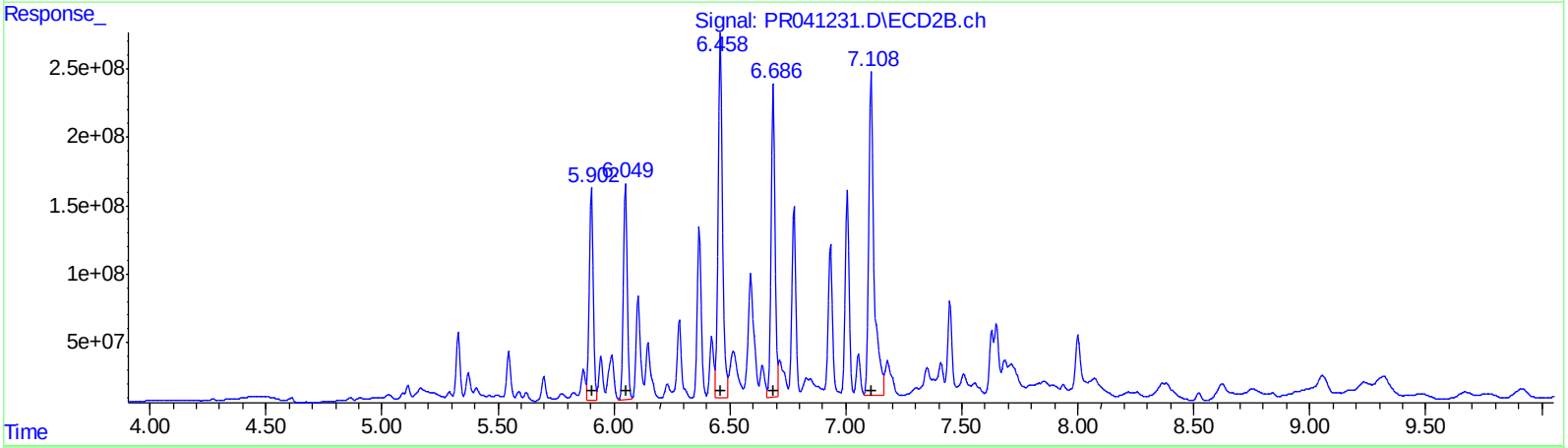

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	619315296	5052.43
6.99	1019572450	5325.20
7.36	1324469594	6120.29
7.65	1036498631	6362.81
8.07	1472140170	8059.43

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.90	1856386974	3877.47
6.05	1824437966	4131.73
6.46	3513346082	4670.36
6.69	2678285610	5121.89
7.11	3761403375	5887.31

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
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Instrument :
ECD_R
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Manual Integrations APPROVED
Ankita
9/19/2019 4:39:35 PM

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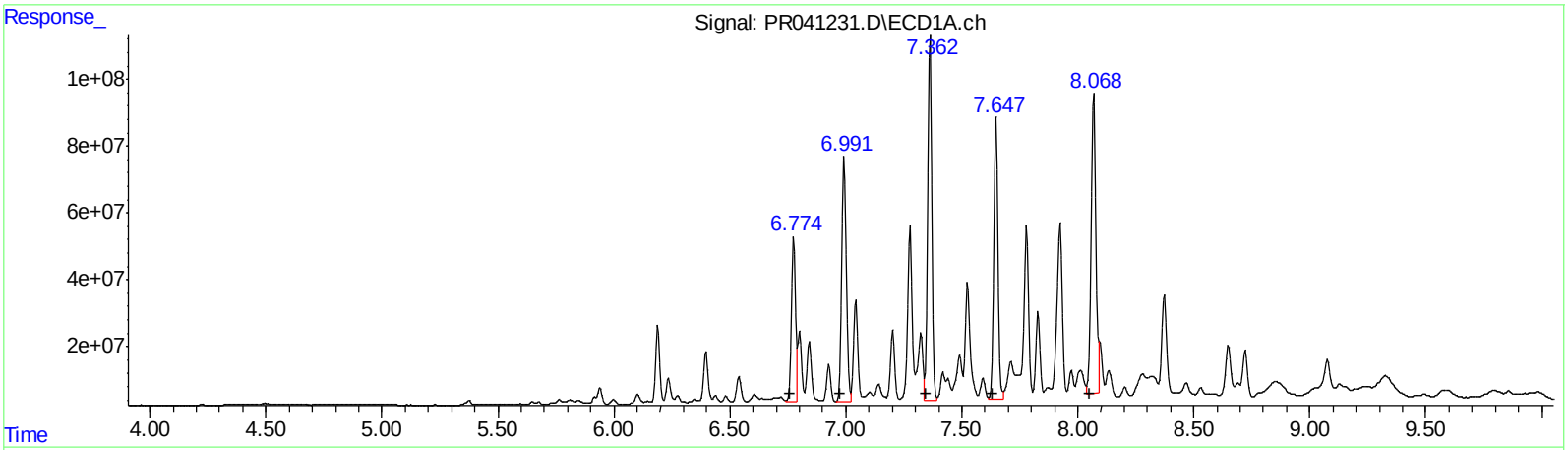

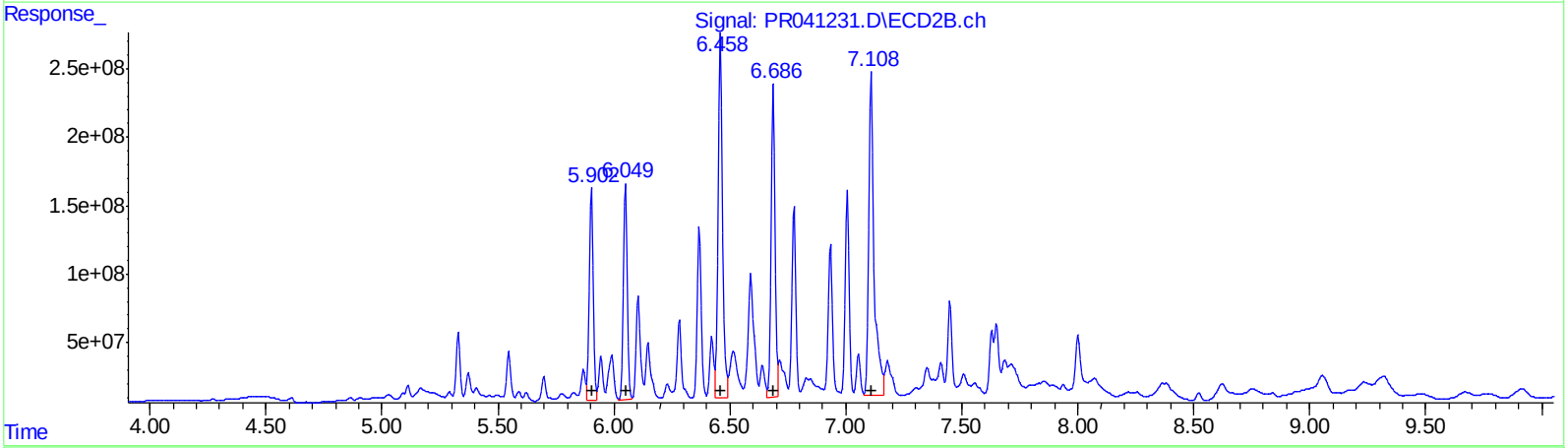

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	619315296	5052.43
6.99	1019572450	5325.20
7.36	1324469594	6120.29
7.65	1036498631	6362.81
8.07	1305790143	7148.72

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.90	1856386974	3877.47
6.05	1824437966	4131.73
6.46	3513346082	4670.36
6.69	2678285610	5121.89
7.11	3761403375	5887.31

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
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Volume Inj. : 1 µl
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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...	4.738	3.991	1075941	13627399	0.350	1.023 #
2)	SA Decachlor...	10.680	9.122	92486593	6778162	33.232m	0.693m#
	Target Compounds						
26)	L6 AR-1254-1	6.775	5.903	619.3E6	1856.4E6	5052.430	3877.466
27)	L6 AR-1254-2	6.992	6.049	1019.6E6	1824.4E6	5325.202	4131.734
28)	L6 AR-1254-3	7.362	6.459	1324.5E6	3513.3E6	6120.286	4670.361
29)	L6 AR-1254-4	7.647	6.686	1036.5E6	2678.3E6	6362.807	5121.885
30)	L6 AR-1254-5	8.068	7.109	1305.8E6	3761.4E6	7148.725m	5887.313

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

AJ
09/20/19

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Ankita
9/19/2019 4:39:35 PM