Quantitation Report (Qedit)

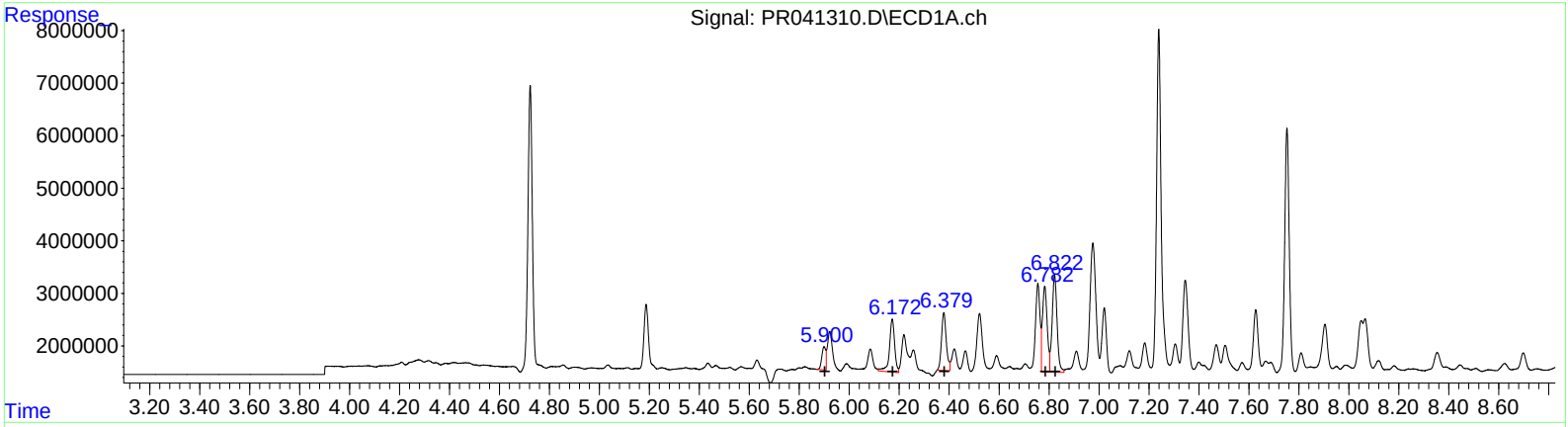
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 19:16
Operator : SM\AJ
Sample : K4988-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

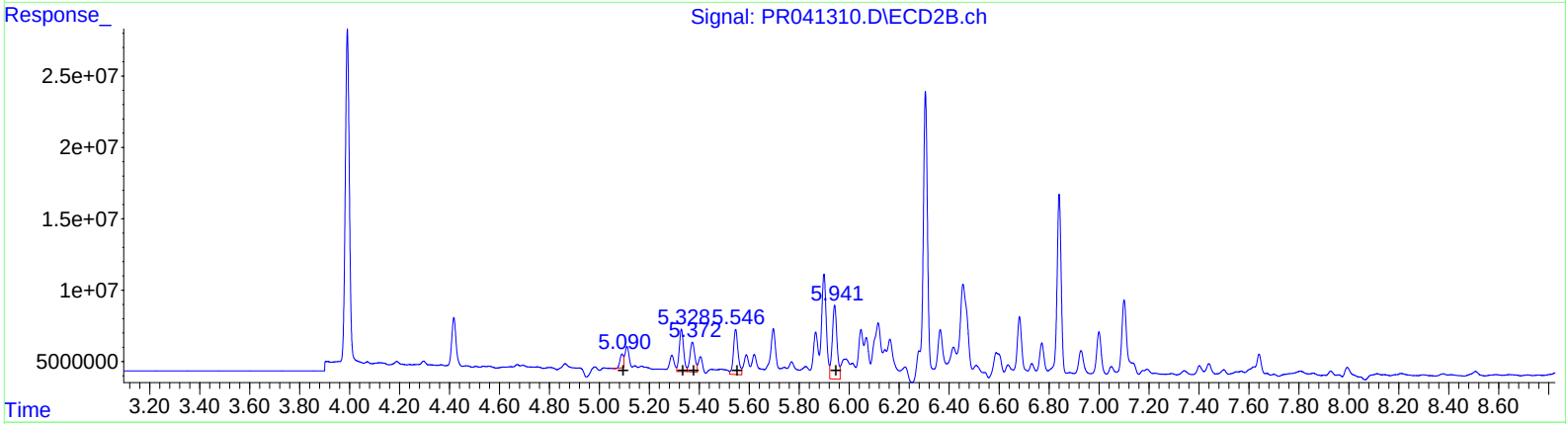
Instrument :
ECD_R
ClientSampleId :
ESNX9

Manual Integrations APPROVED
mohammad
9/23/2019 1:38:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:06:59 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	4750306	81.13
6.17	14722145	176.54
6.38	14587602	154.62
6.78	21659962	185.34
6.82	25375456	231.39

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.09	9122528	65.85
5.33	35081173	178.35
5.37	28222676	138.91
5.55	40720952	154.46
5.94	68806609	217.72

(+) = Expected Retention Time

Quantitation Report (Qedit)

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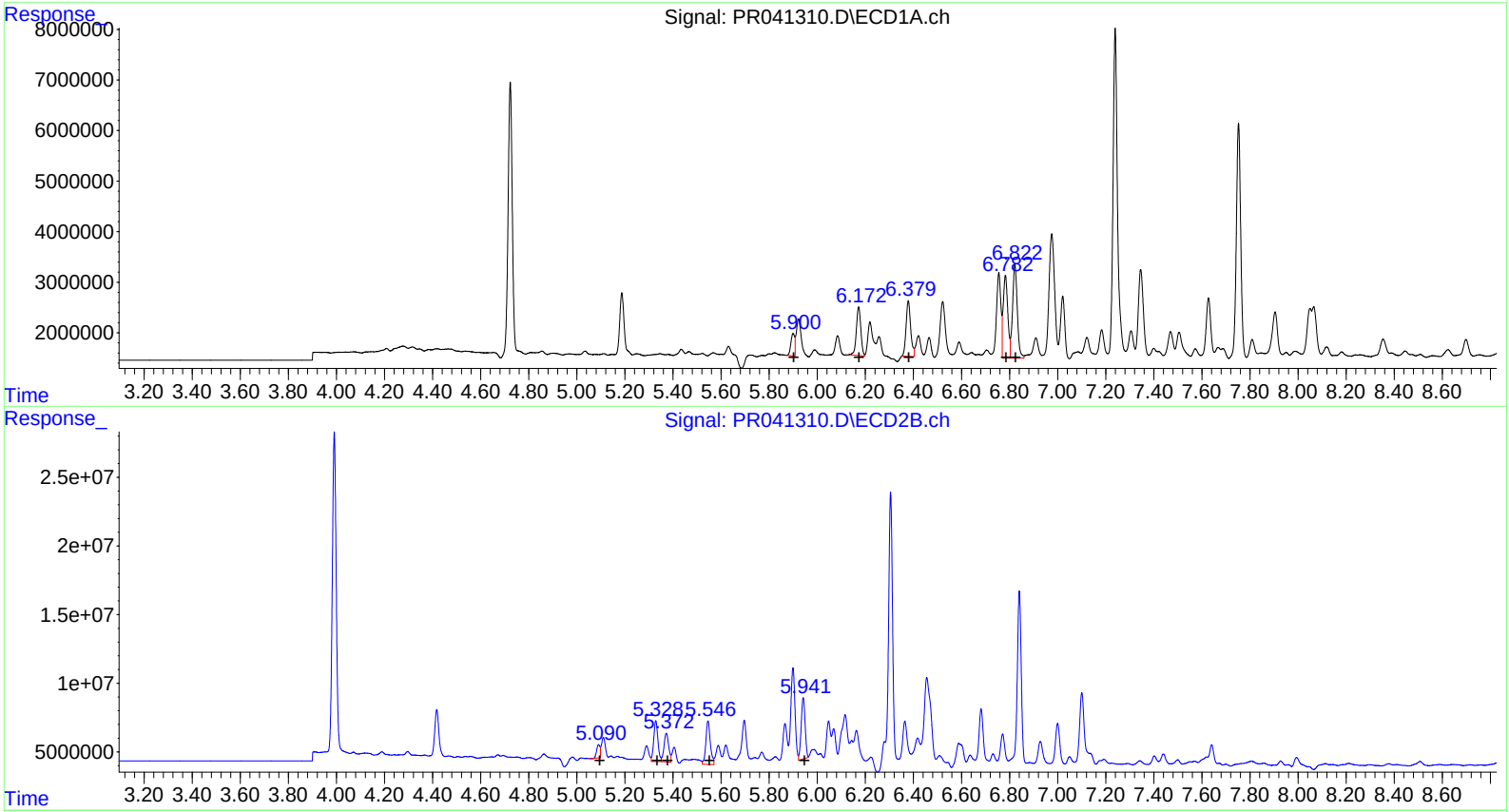

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	4750306	81.13
6.17	12395423	148.64
6.38	14587602	154.62
6.78	21659962	185.34
6.82	25375456	231.39

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.09	9122528	65.85
5.33	35081173	178.35
5.37	28222676	138.91
5.55	40720952	154.46
5.94	50901018	161.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
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Integrator: ChemStation

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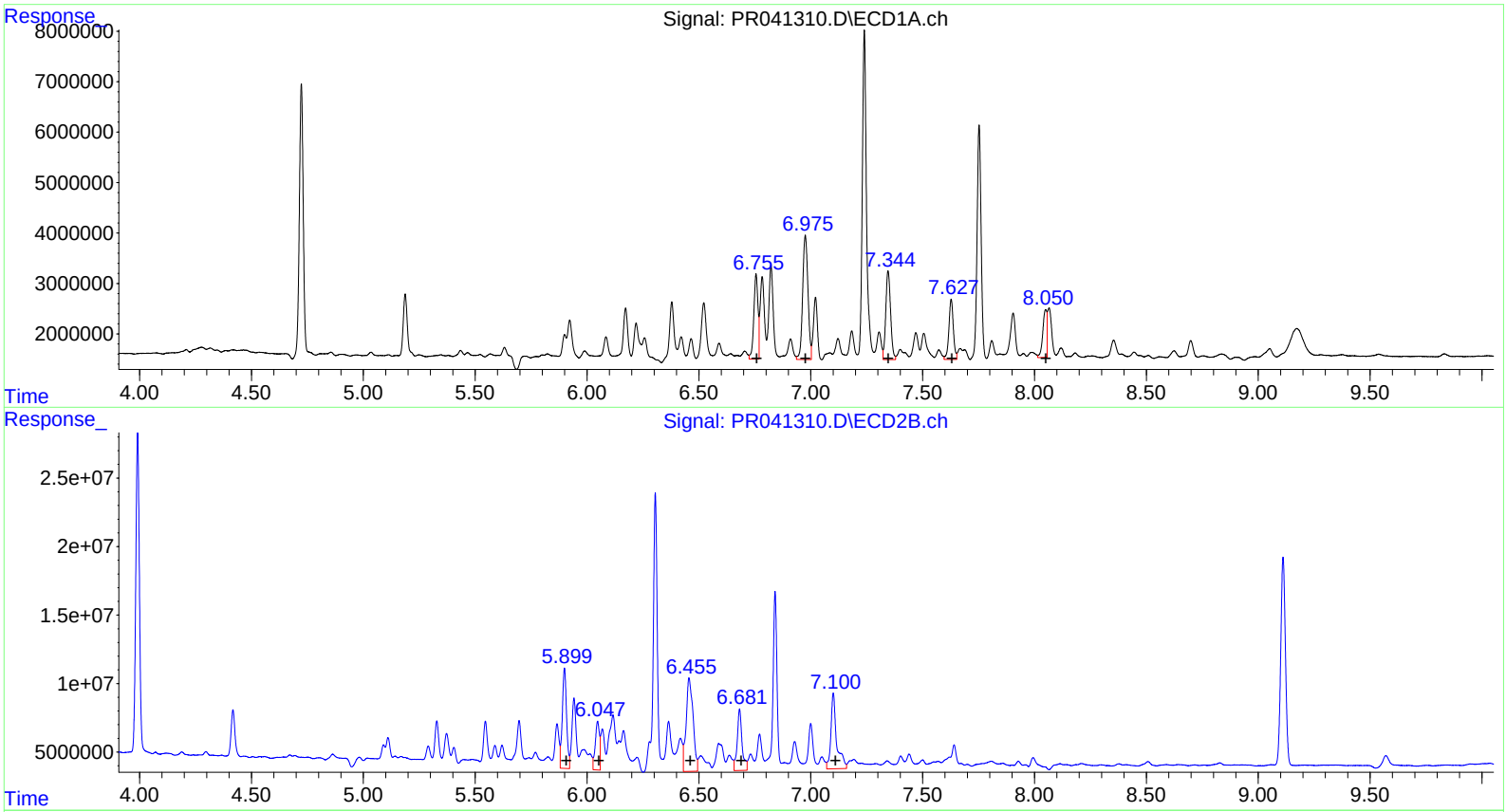

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.76	21638879	176.53
6.98	40608157	212.10
7.35	26253588	121.32
7.63	16532881	101.49
8.05	11942425	65.38

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

R.T.	Response	Conc
5.90	97033460	202.68
6.05	46681226	105.72
6.46	146211051	194.36
6.68	67897339	129.85
7.10	98530313	154.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNX9

Manual Integrations APPROVED
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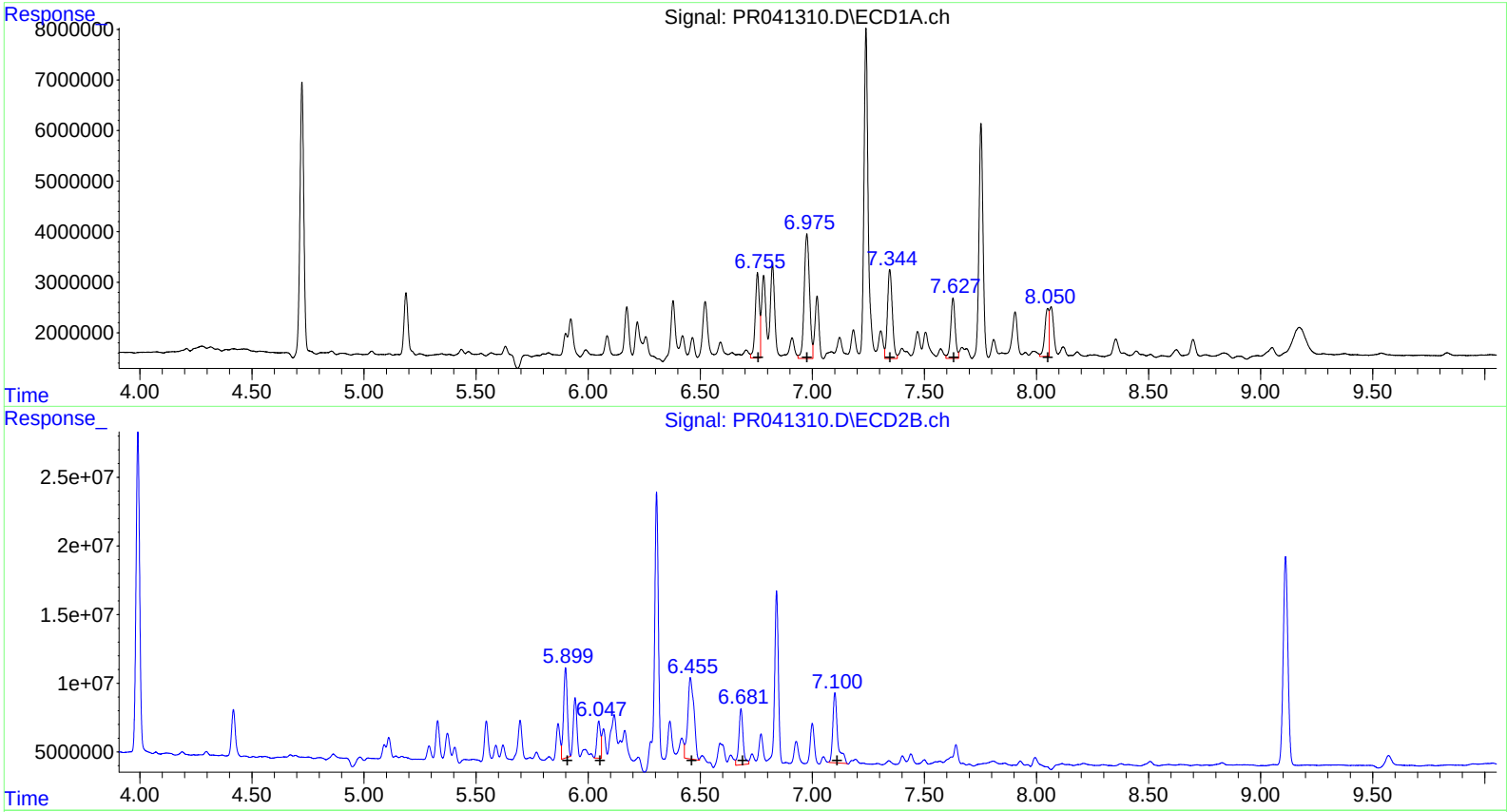
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:06:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.76	21638879	176.53
6.98	40608157	212.10
7.35	26253588	121.32
7.63	16532881	101.49
8.05	11942425	65.38

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

R.T.	Response	Conc
5.90	77630705	162.15
6.05	30434586	68.92
6.45	112979396	150.19
6.68	53390268	102.10
7.10	76735588	120.11

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K4988-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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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...	4.723	3.991	68756509	263.3E6	22.372	19.775
2)	SA Decachlor...	10.642	9.111	72807908	219.3E6	26.161	22.437
	Target Compounds						
21)	L5 AR-1248-1	5.900	5.090	4750306	9122528	81.126	65.846
22)	L5 AR-1248-2	6.172	5.329	12395423	35081173	148.639m	178.353
23)	L5 AR-1248-3	6.379	5.372	14587602	28222676	154.625	138.909
24)	L5 AR-1248-4	6.783	5.546	21659962	40720952	185.335	154.462
25)	L5 AR-1248-5	6.822	5.941	25375456	50901018	231.391	161.065m#

AJ 09/25/19

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

Instrument :
ECD_R
ClientSampleId :
ESNX9

Manual Integrations APPROVED
mohammad
9/23/2019 1:38:29 PM