Quantitation Report (Qedit)

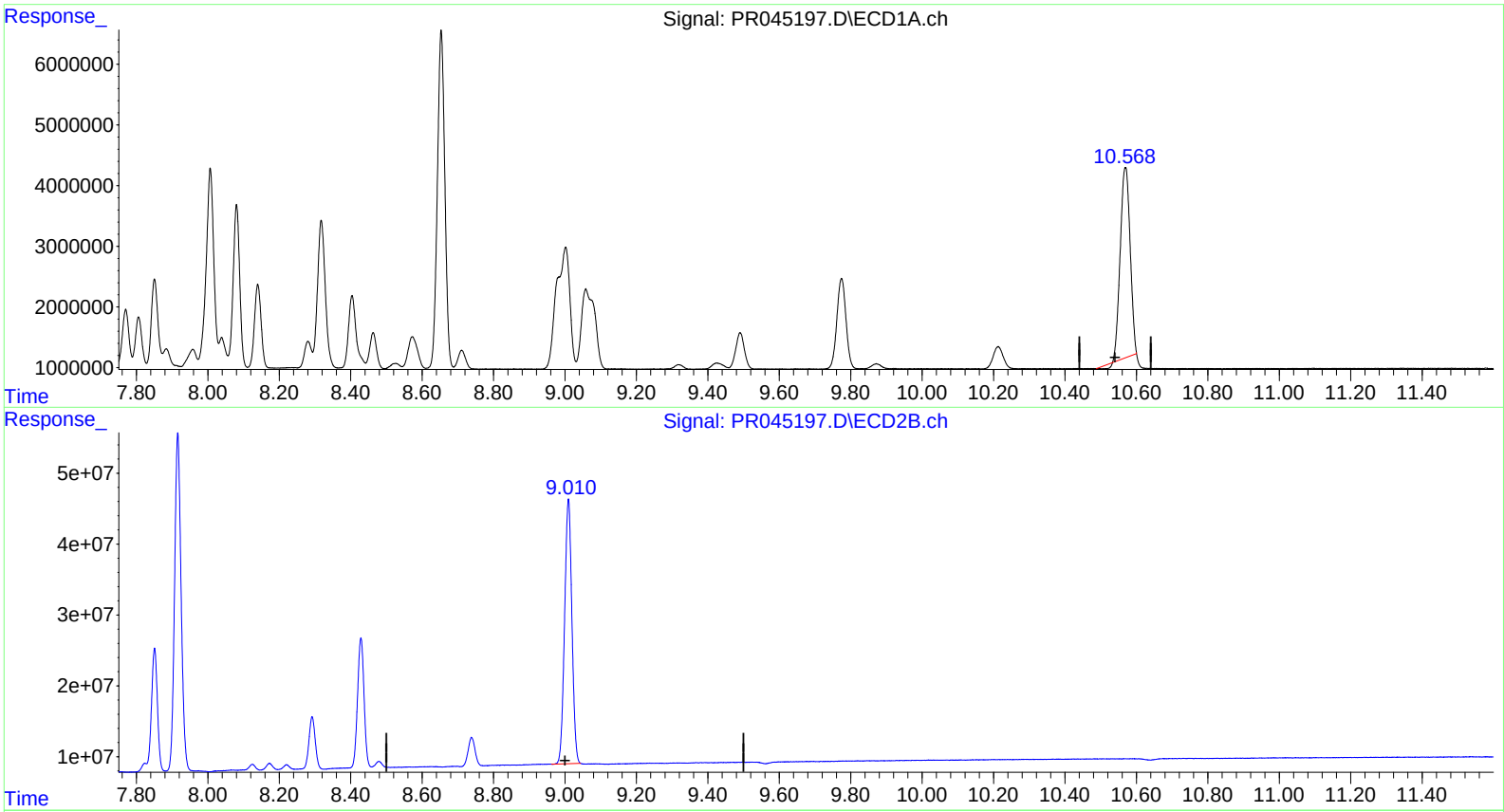
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 15:19
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660382

Manual Integrations APPROVED
Sohil
4/14/2020 2:58:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:56:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 11 08:18:58 2020
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)

10.569min 40.539 ng/ml

response 59604039

(2) Decachlorobiphenyl #2 (SA)

9.010min 45.130 ng/ml

response 529391451

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
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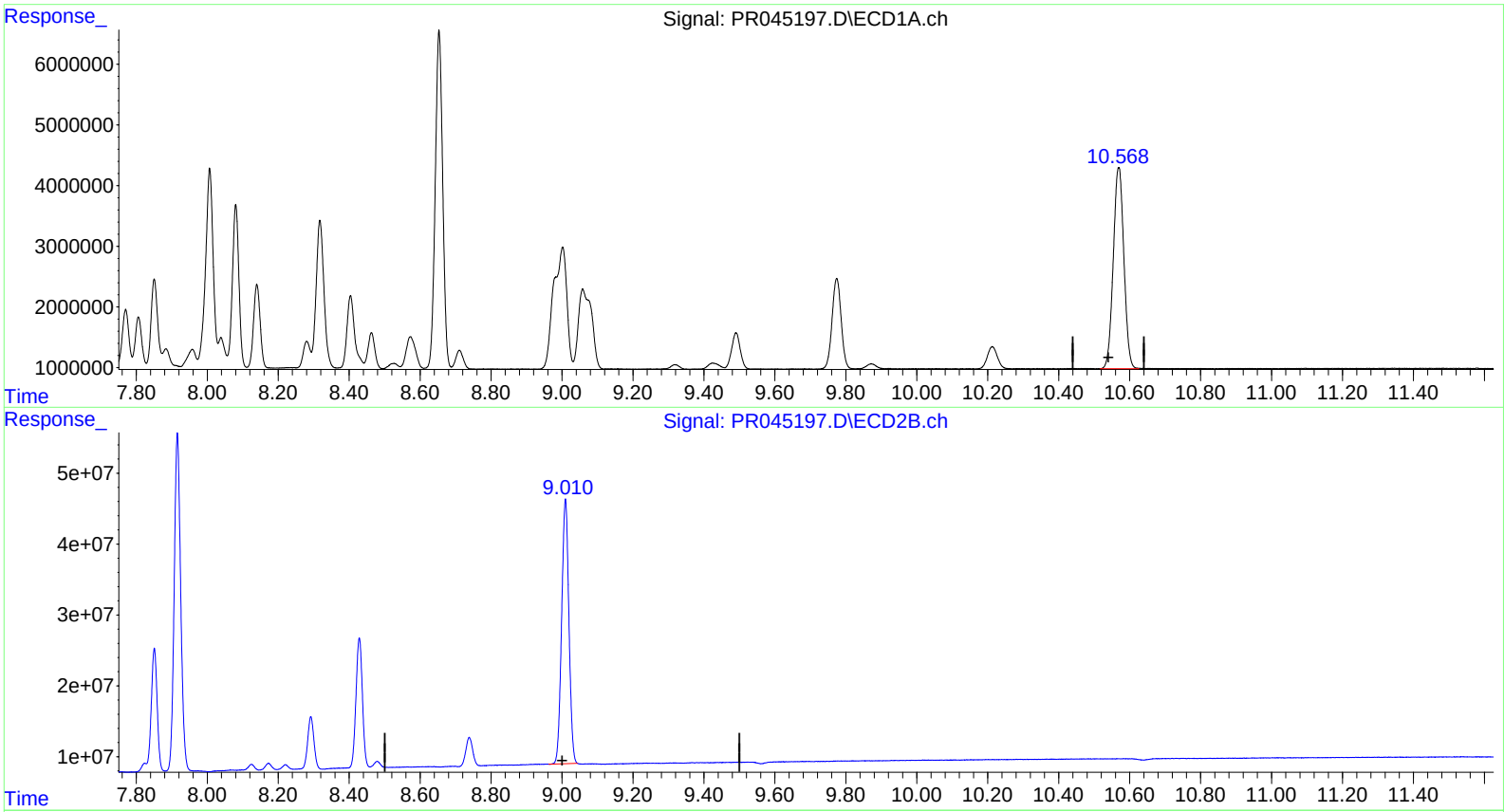

QEdit

(2) Decachlorobiphenyl (SA)

10.568min 46.745 ng/ml m

response 68727217

(2) Decachlorobiphenyl #2 (SA)

9.010min 45.130 ng/ml

response 529391451

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
4/14/2020 2:58:02 PM

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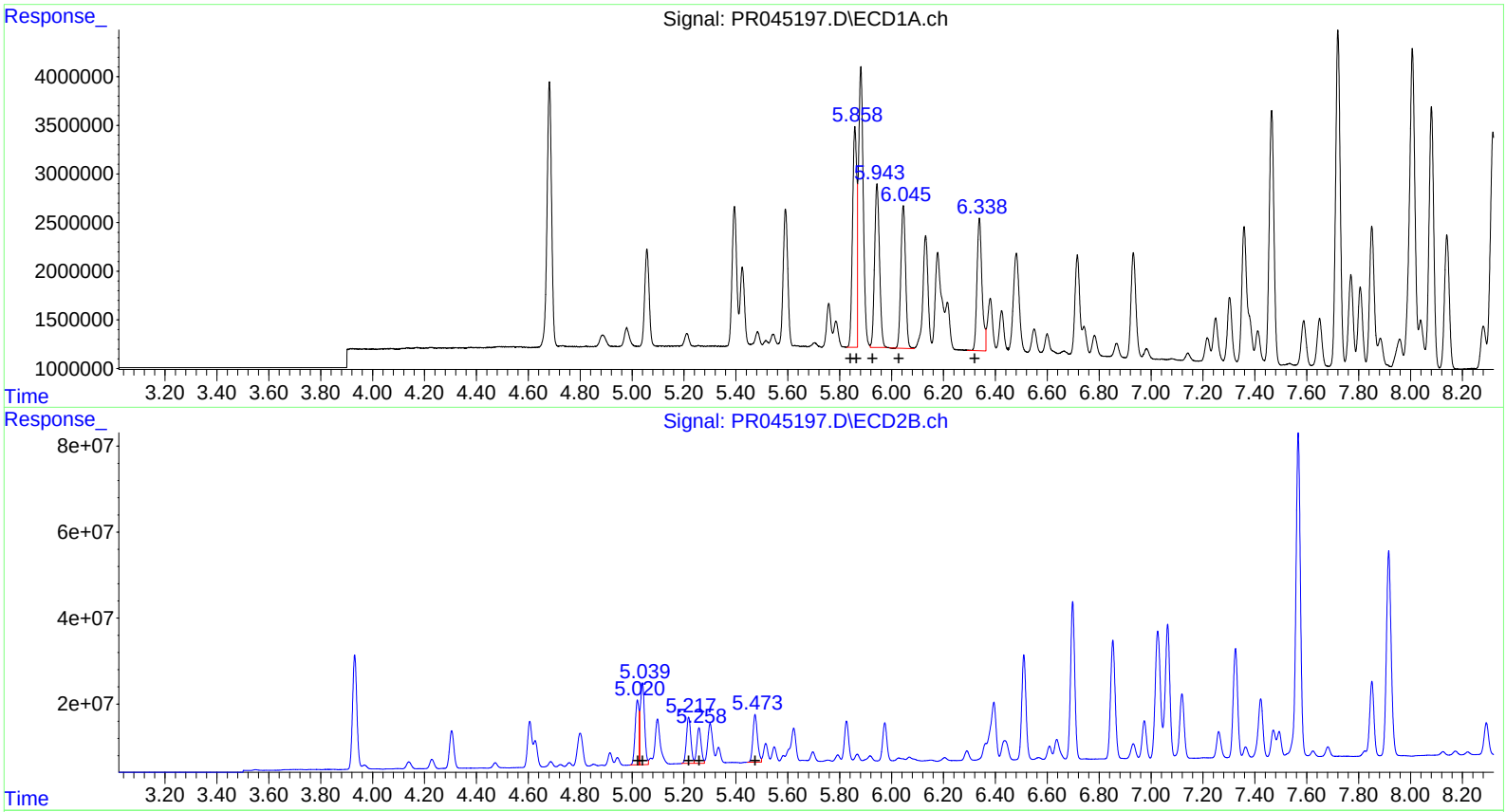

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.86	26086028	391.62
5.86	26086028	281.64
5.94	22151738	399.06
6.05	18643012	406.98
6.34	18194397	407.03

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.02	155309606	351.20
5.04	219833230	355.73
5.22	126850107	368.71
5.26	94978749	358.28
5.47	135121986	363.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PR045197.D
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Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660382

Manual Integrations APPROVED
Sohil
4/14/2020 2:58:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 1 µl
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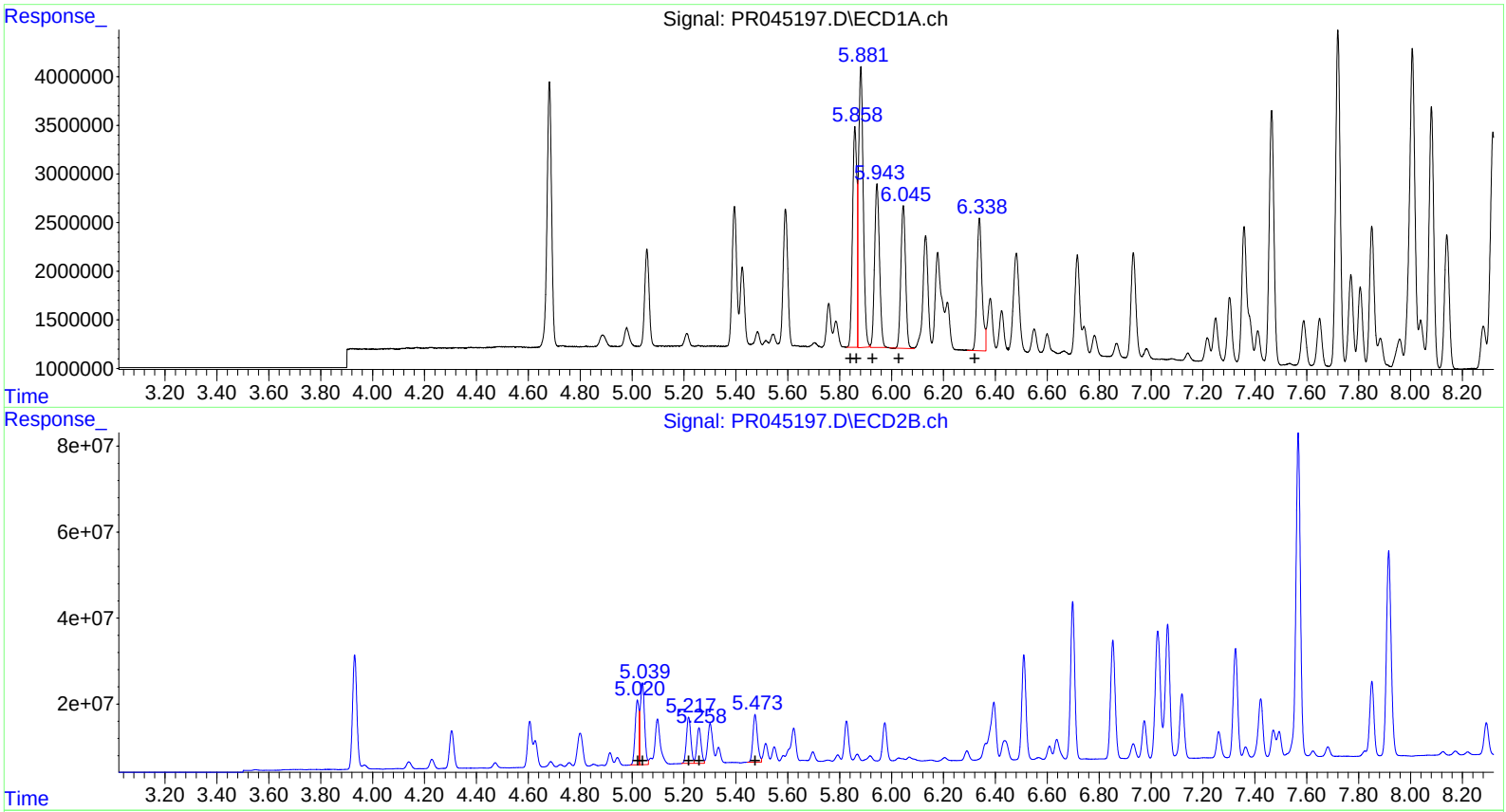

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.86	26086028	391.62
5.88	35107485	379.04
5.94	22151738	399.06
6.05	18643012	406.98
6.34	18194397	407.03

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.02	155309606	351.20
5.04	219833230	355.73
5.22	126850107	368.71
5.26	94978749	358.28
5.47	135121986	363.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
Sohil
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Integration File signal 1: autoint1.e
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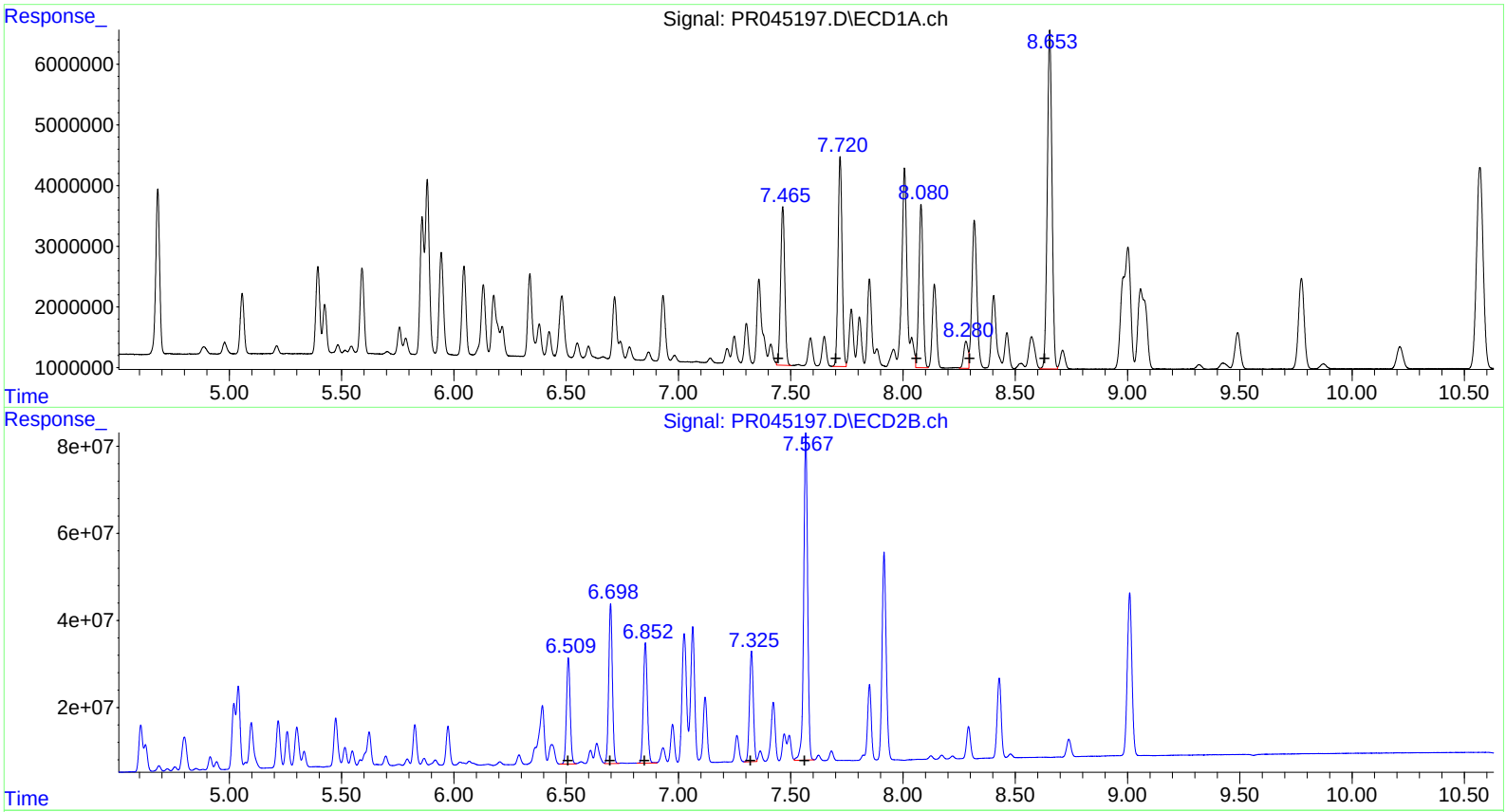

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.46	33484712	423.68
7.72	43071295	430.92
8.08	34513504	431.14
8.28	5895637	68.77
8.65	81616770	443.70

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.51	278738239	391.46
6.70	413192440	398.69
6.85	340885867	401.86
7.33	302073332	409.50
7.57	913352901	424.95

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 15:19
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660382

Manual Integrations APPROVED
Sohil
4/14/2020 2:58:02 PM

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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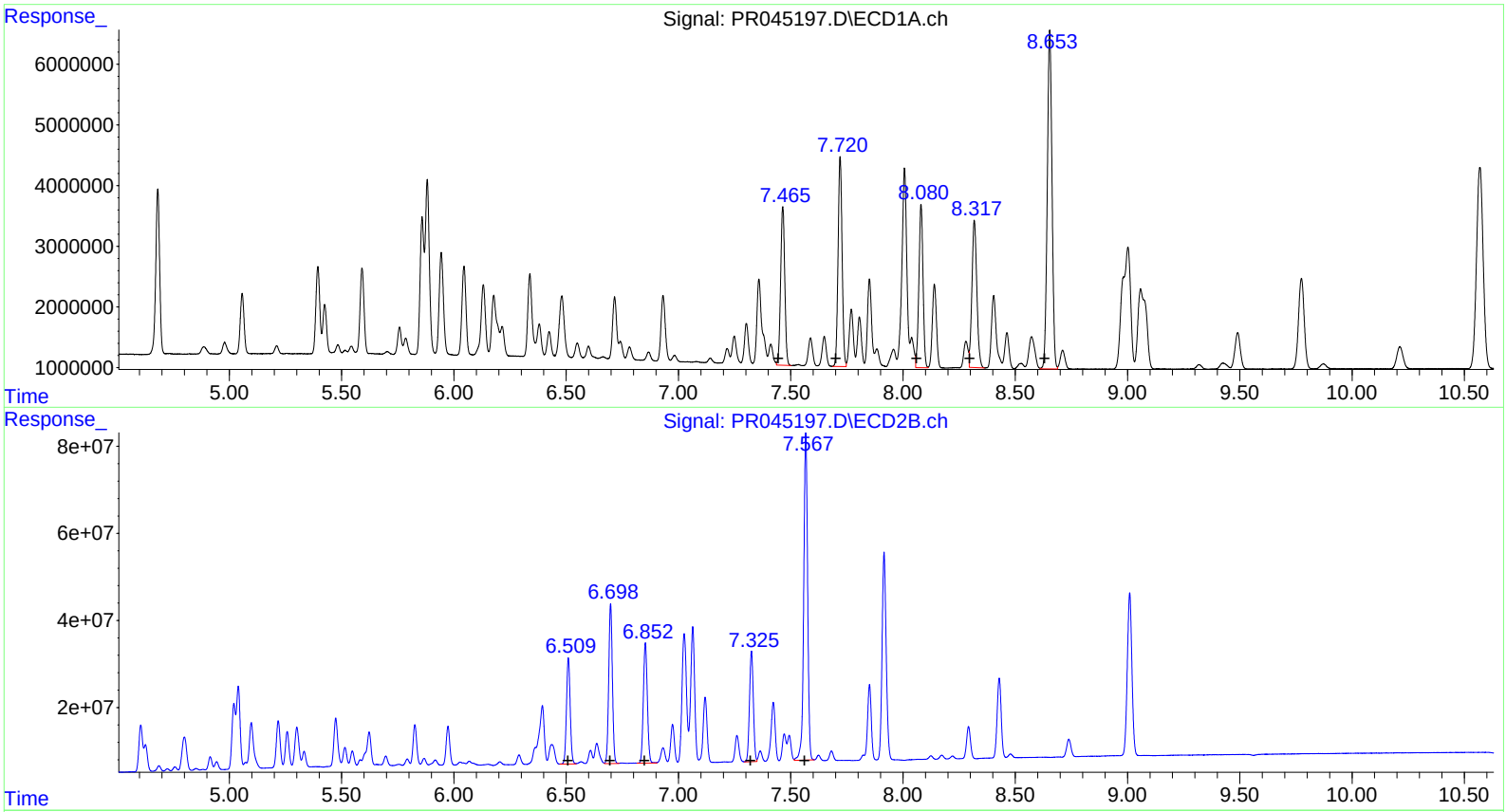
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.46	33484712	423.68
7.72	43071295	430.92
8.08	34513504	431.14
8.32	36794558	429.17
8.65	81616770	443.70

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.51	278738239	391.46
6.70	413192440	398.69
6.85	340885867	401.86
7.33	302073332	409.50
7.57	913352901	424.95

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
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Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.681	3.931	33031512	310.4E6	18.241	16.896
2)	SA Decachlor...	10.568	9.010	68727217	529.4E6	46.745m	45.130
	Target Compounds						
3)	L1 AR-1016-1	5.859	5.021	26086028	155.3E6	391.619	351.197
4)	L1 AR-1016-2	5.881	5.040	35107485	219.8E6	379.041m	355.726
5)	L1 AR-1016-3	5.944	5.218	22151738	126.9E6	399.057	368.710
6)	L1 AR-1016-4	6.045	5.258	18643012	94978749	406.985	358.279
7)	L1 AR-1016-5	6.338	5.474	18194397	135.1E6	407.026	363.570
31)	L7 AR-1260-1	7.465	6.510	33484712	278.7E6	423.680	391.462
32)	L7 AR-1260-2	7.720	6.698	43071295	413.2E6	430.918	398.691
33)	L7 AR-1260-3	8.081	6.853	34513504	340.9E6	431.138	401.856
34)	L7 AR-1260-4	8.317	7.325	36794558	302.1E6	429.175m	409.502
35)	L7 AR-1260-5	8.653	7.567	81616770	913.4E6	443.699	424.950

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

Instrument :
ECD_R
LabSampleId :
AR1660382

Manual Integrations APPROVED
Sohil
4/14/2020 2:58:02 PM

SJ 04/15/2020