Quantitation Report (Qedit)

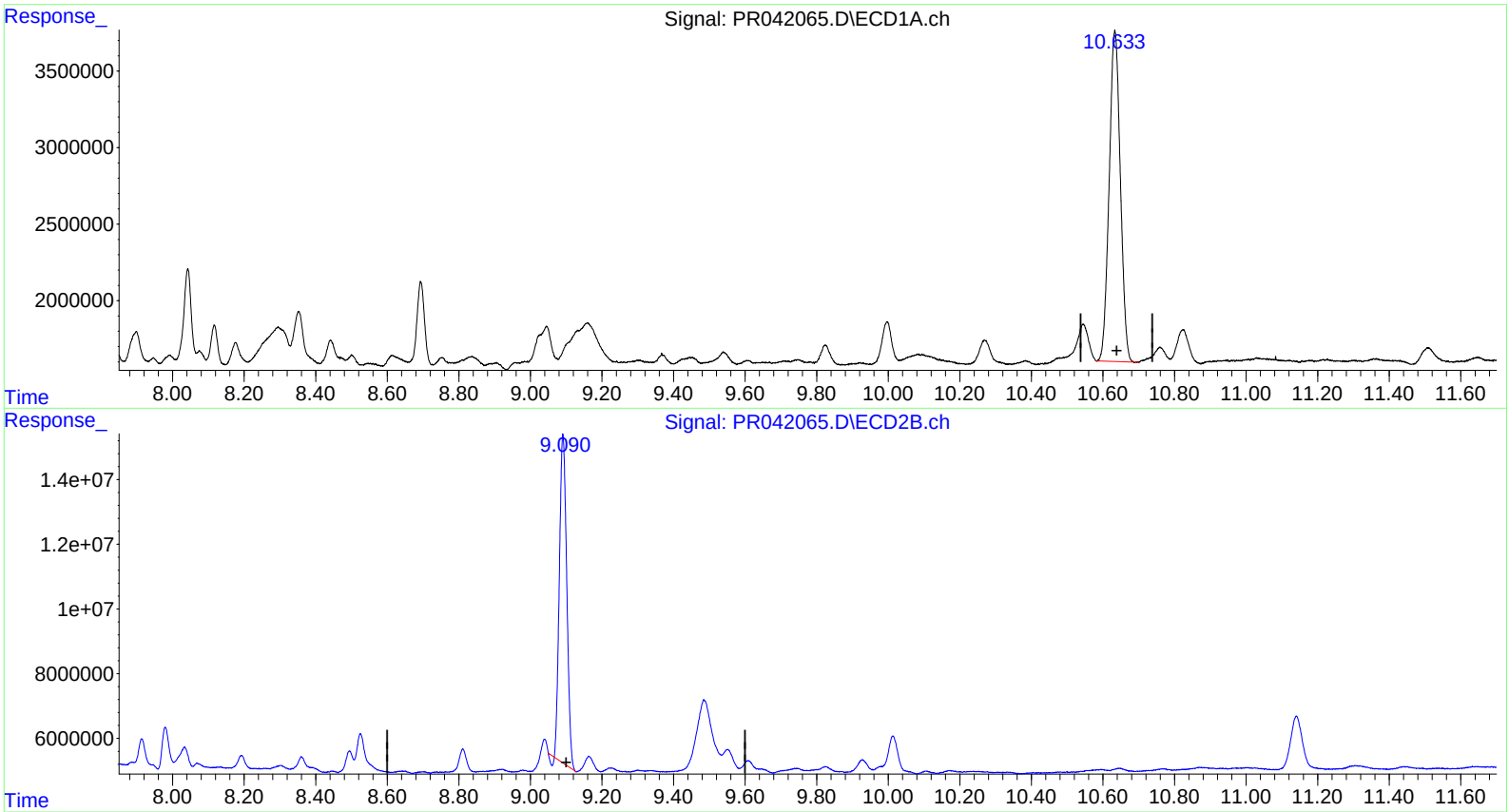
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 10:17
Operator : SM\AJ
Sample : K5178-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:35:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

Instrument :
ECD_R
ClientSampleId :
BEPE8

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:06 PM



QEdit

(2) Decachlorobiphenyl (SA)

10.633min 13.637 ng/ml

response 46859877

(2) Decachlorobiphenyl #2 (SA)

9.091min 14.468 ng/ml

response 143438692

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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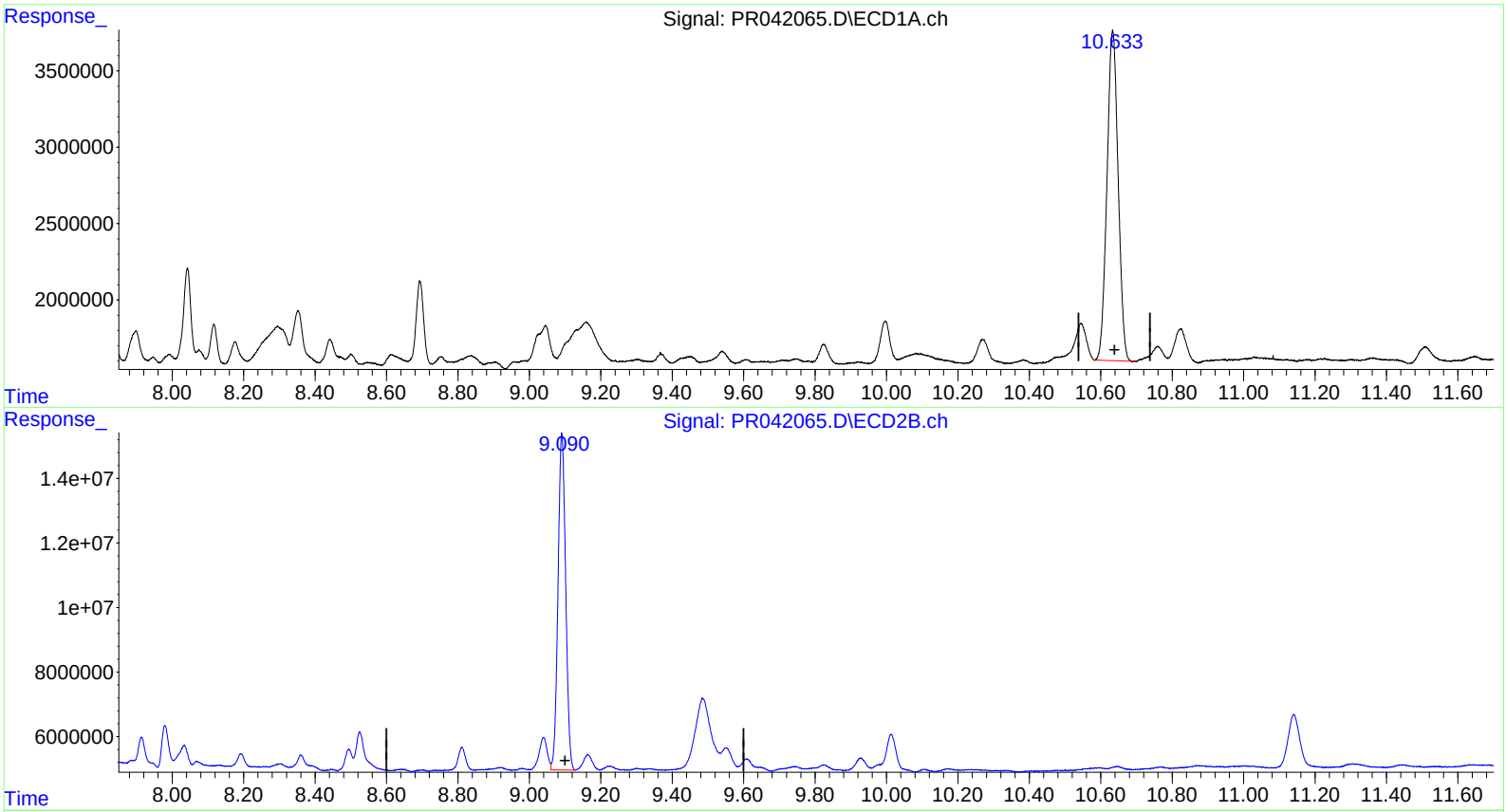

QEdit

(2) Decachlorobiphenyl (SA)

10.633min 13.637 ng/ml

response 46859877

(2) Decachlorobiphenyl #2 (SA)

9.090min 15.588 ng/ml m

response 154538127

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_R
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Manual Integrations APPROVED
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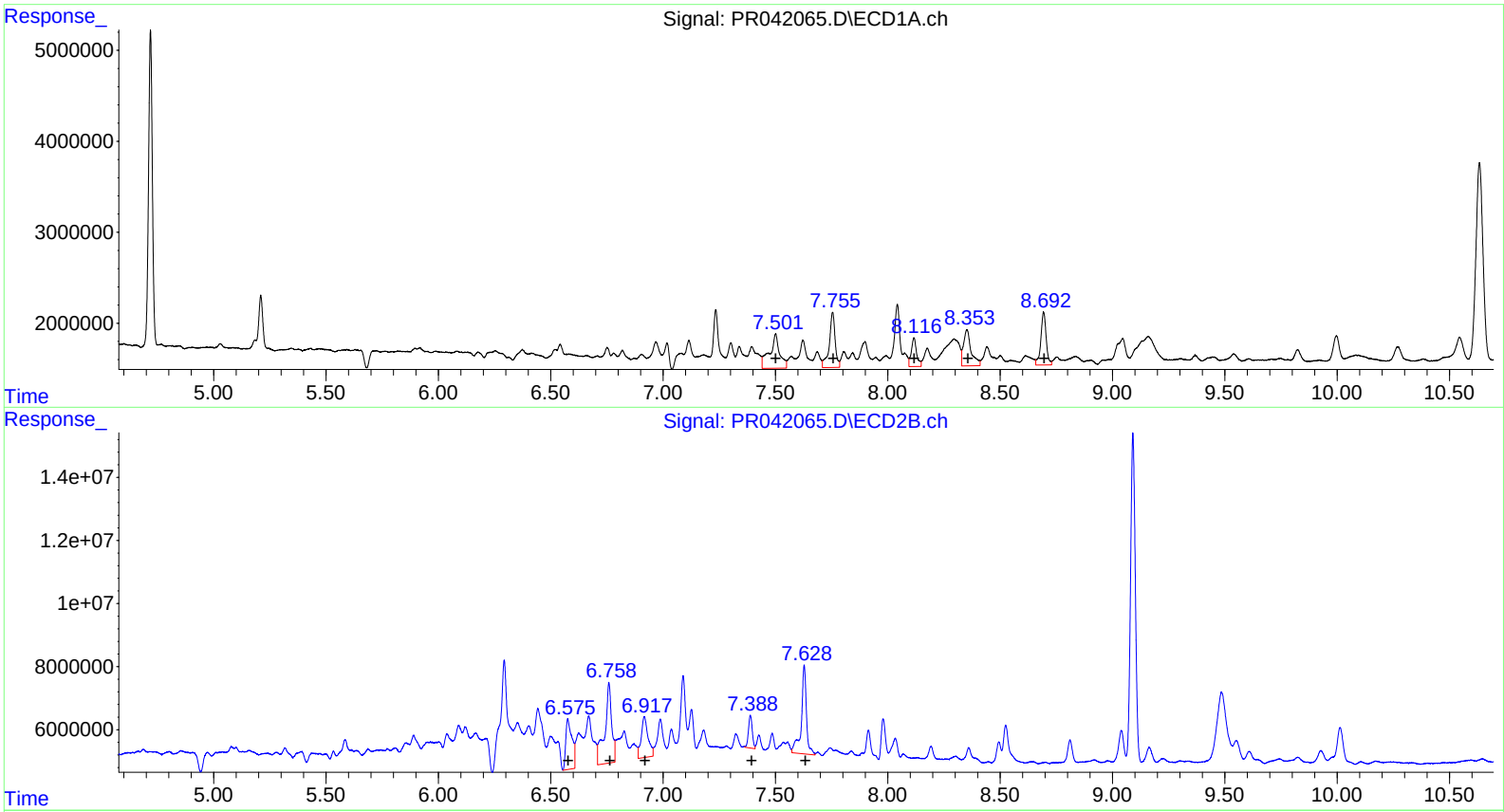

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.50	11683101	61.66
7.75	11083877	46.89
8.12	5235755	27.89
8.35	9397629	46.76
8.69	9620190	22.22

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

R.T.	Response	Conc
6.58	30637776	51.69
6.76	54872001	67.30
6.92	27272648	39.45
7.39	12070044	20.80
7.63	44628230	27.45

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPE8

Manual Integrations APPROVED
Ankita
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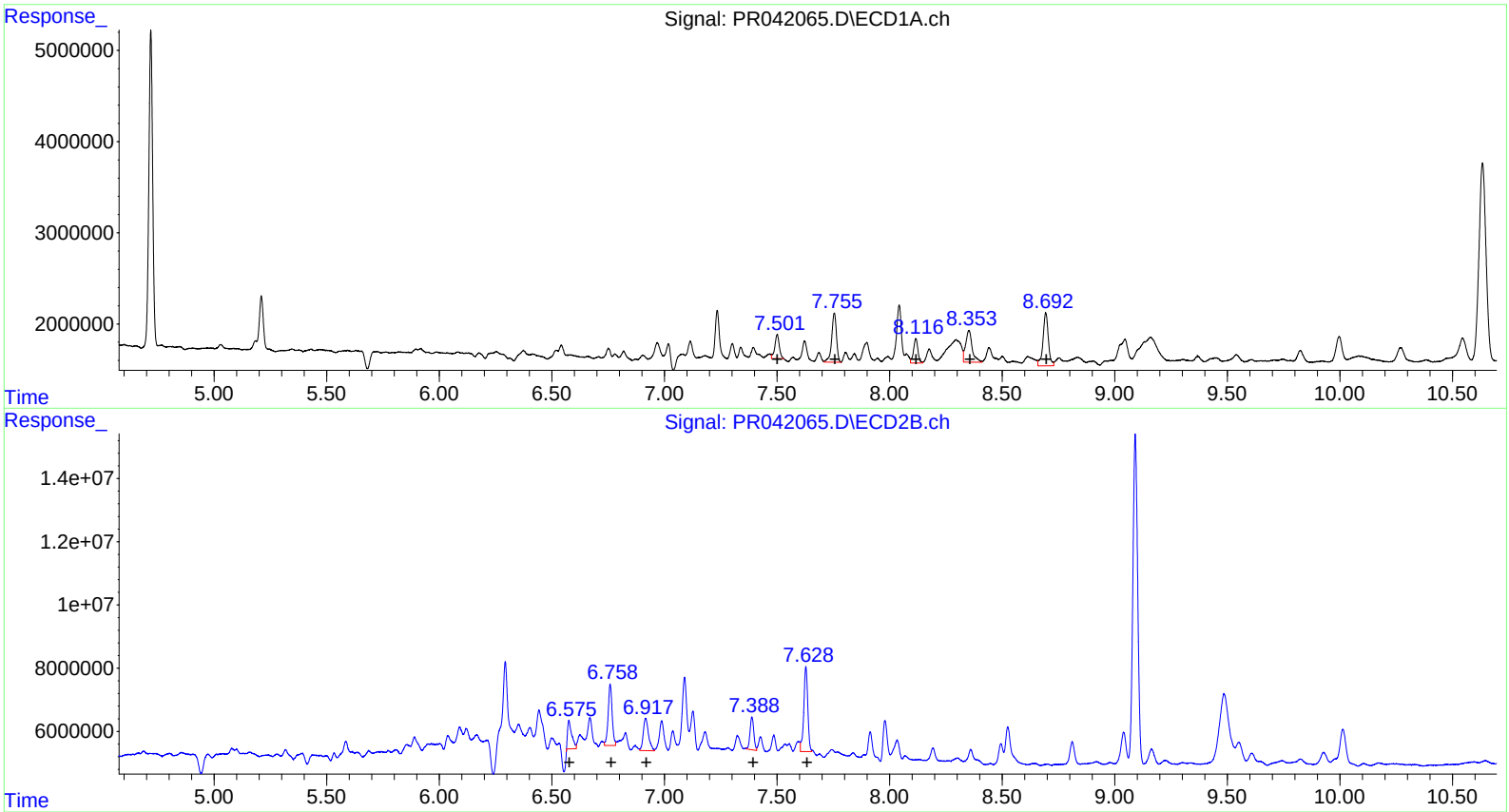
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.50	3680491	19.43
7.76	7955699	33.66
8.12	3656092	19.48
8.35	6991956	34.79
8.69	9620190	22.22

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

R.T.	Response	Conc
6.58	11715925	19.76
6.76	24039541	29.49
6.92	16682992	24.13
7.39	12070044	20.80
7.63	32991147	20.29

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 10:17
Operator : SM\AJ
Sample : K5178-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPE8

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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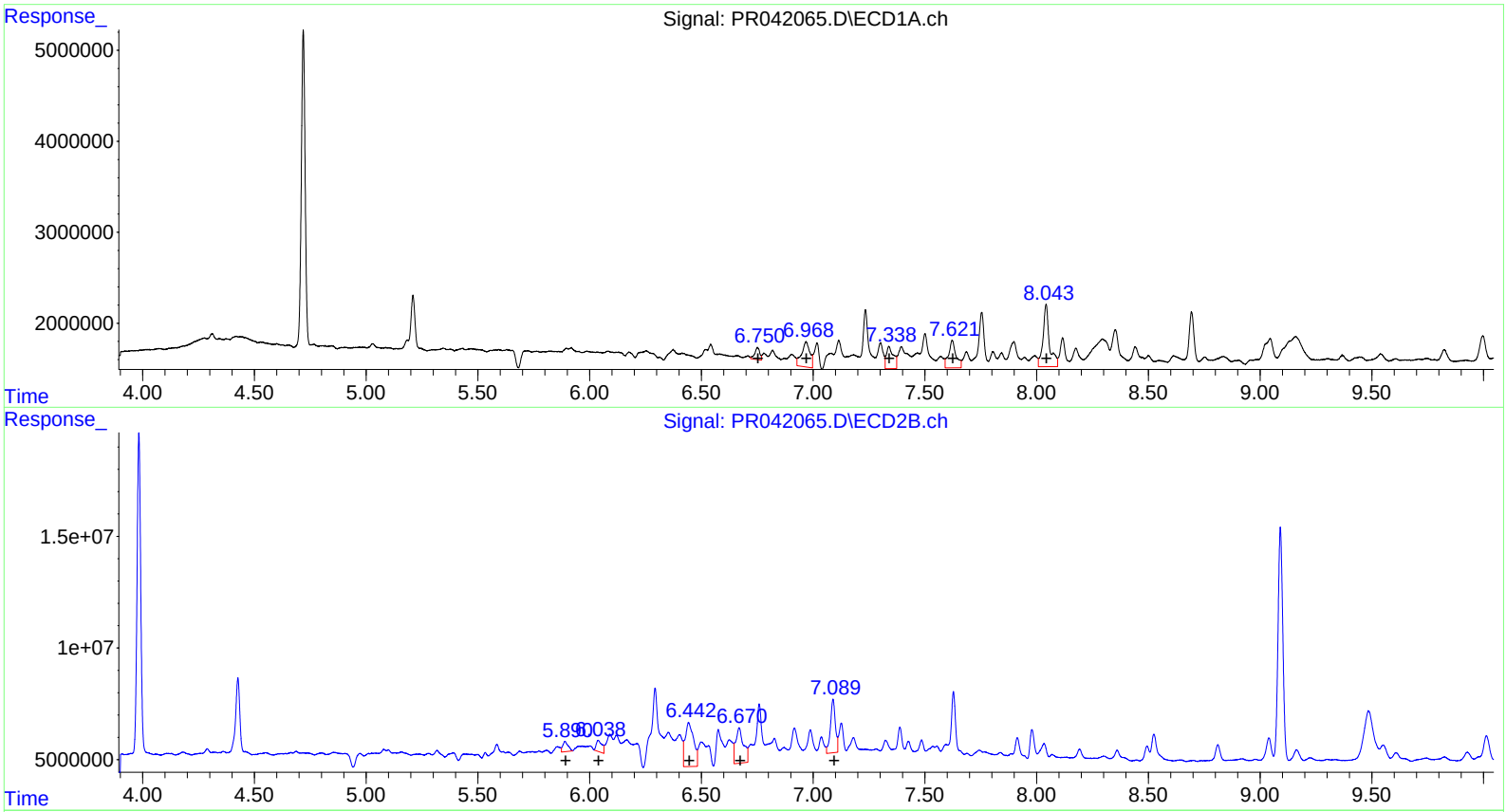

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	2077051	12.72
6.97	7155846	28.84
7.34	5400389	20.01
7.62	6898766	33.99
8.04	13590293	63.91

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

R.T.	Response	Conc
5.89	7526138	14.21
6.04	9169980	18.29
6.44	52240213	55.37
6.67	38275319	57.81
7.09	36667641	42.70

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Operator : SM\AJ
Sample : K5178-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : BEPE8

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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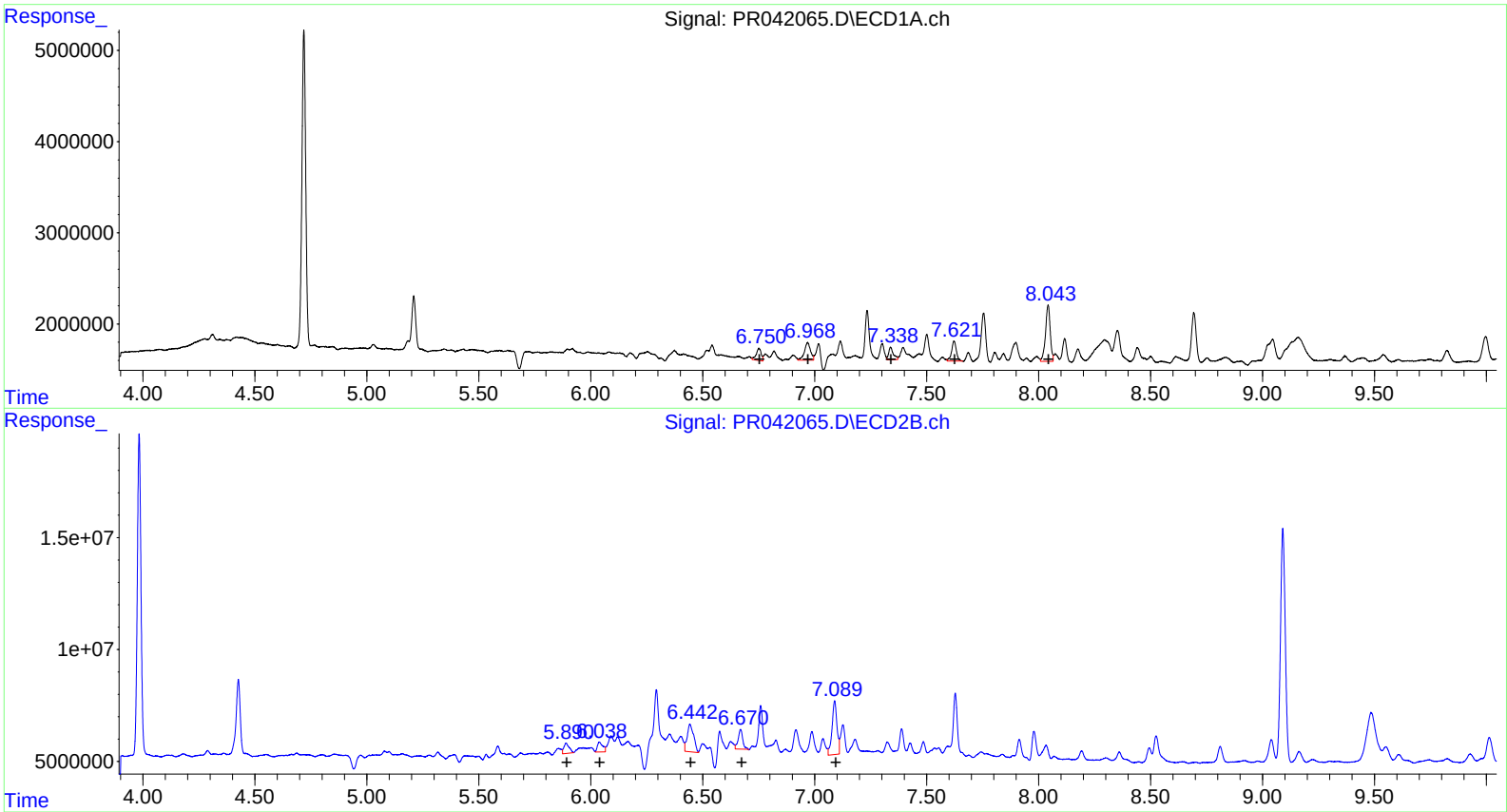
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
6.75	2077051	12.72
6.97	3673429	14.81
7.34	1982313	7.35
7.62	3270329	16.11
8.04	9063052	42.62

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

R.T.	Response	Conc
5.89	7526138	14.21
6.04	7475918	14.91
6.44	24602629	26.08
6.67	12407585	18.74
7.09	36667641	42.70

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Operator : SM\AJ
Sample : K5178-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

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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...	4.719	3.983	40911186	164.1E6	10.057	10.735
2)	SA Decachlor...	10.633	9.090	46859877	154.5E6	13.637	15.588m
	Target Compounds						
26)	L6 AR-1254-1	6.751	5.891	2077051	7526138	12.718	14.207
27)	L6 AR-1254-2	6.968	6.038	3673429	7475918	14.806m	14.911m
28)	L6 AR-1254-3	7.338	6.442	1982313	24602629	7.346m	26.077m#
29)	L6 AR-1254-4	7.621	6.670	3270329	12407585	16.113m	18.740m
30)	L6 AR-1254-5	8.043	7.089	9063052	36667641	42.619m	42.704
31)	L7 AR-1260-1	7.501	6.575	3680491	11715925	19.426m	19.765m
32)	L7 AR-1260-2	7.755	6.758	7955699	24039541	33.659m	29.486m
33)	L7 AR-1260-3	8.116	6.917	3656092	16682992	19.475m	24.132m
34)	L7 AR-1260-4	8.353	7.388	6991956	12070044	34.792m	20.800 #
35)	L7 AR-1260-5	8.694	7.628	9620190	32991147	22.223	20.292m

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

A. J
10/11/19

Instrument :
ECD_R
ClientSampleId :
BEPE8

Manual Integrations APPROVED
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