Quantitation Report (Qedit)

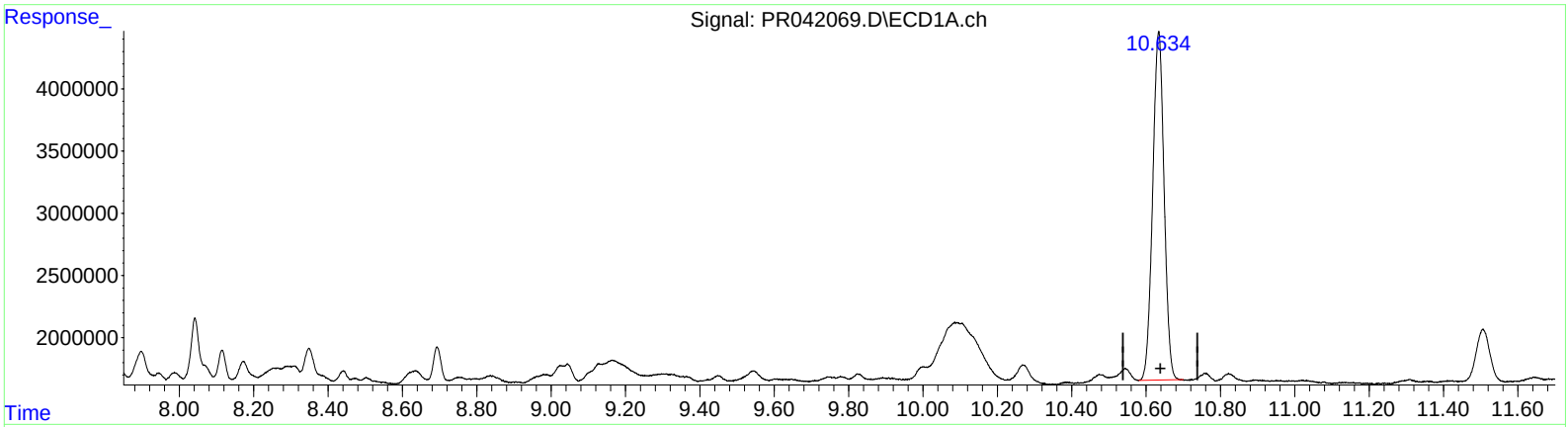
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:15
Operator : SM\AJ
Sample : K5178-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 05:50:20 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 :
BEPF2

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:22 PM



QEdit

(2) Decachlorobiphenyl (SA)

10.634min 17.342 ng/ml

response 59589386

(2) Decachlorobiphenyl #2 (SA)

9.092min 18.530 ng/ml

response 183707872

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Sample : K5178-09
Misc :
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Instrument :
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Manual Integrations APPROVED
Ankita
10/10/2019 1:36:22 PM

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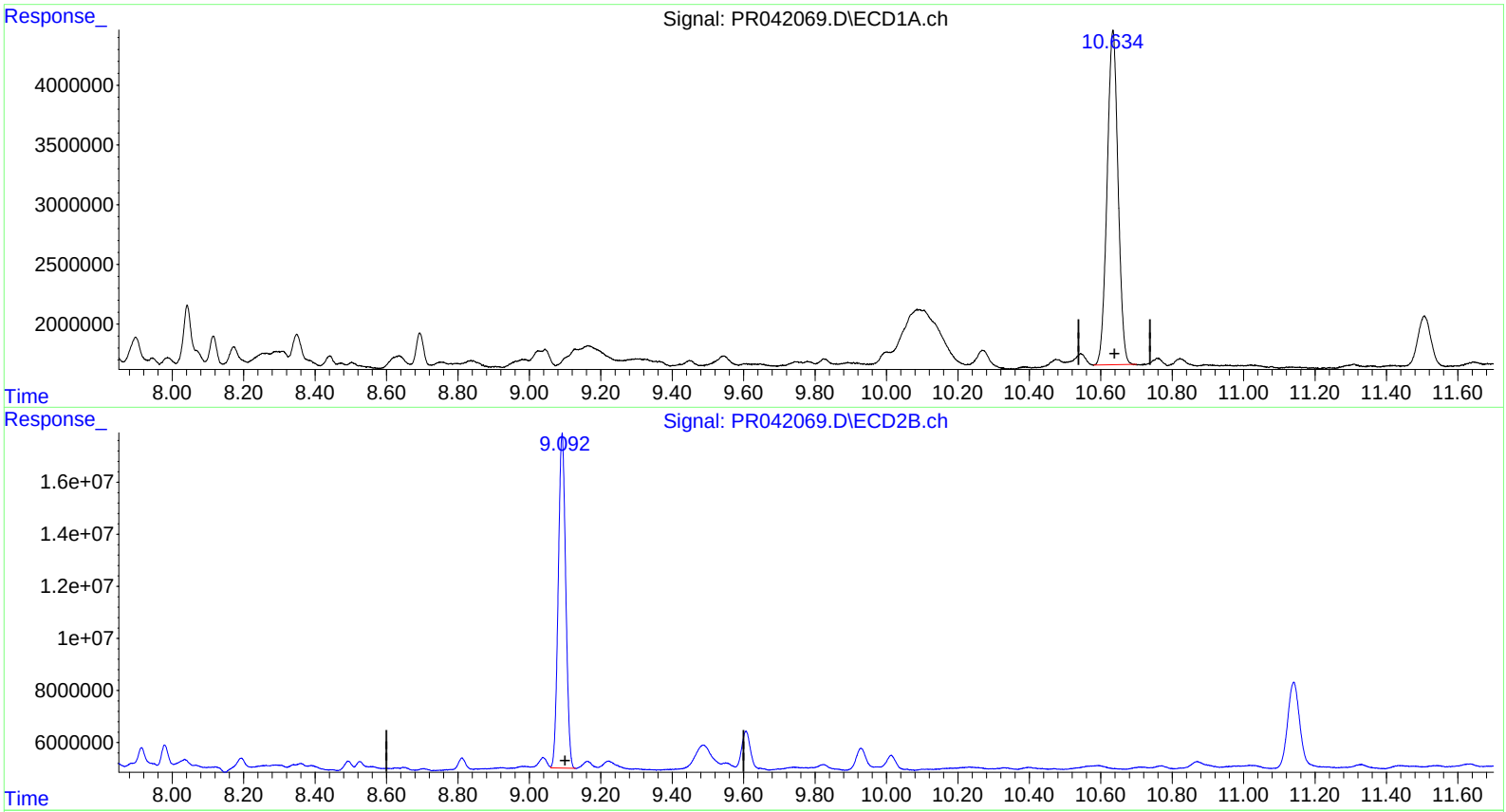

QEdit

(2) Decachlorobiphenyl (SA)

10.634min 17.342 ng/ml

response 59589386

(2) Decachlorobiphenyl #2 (SA)

9.092min 18.820 ng/ml m

response 186579802

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K5178-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPF2

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:22 PM

Integration File signal 1: autoint1.e
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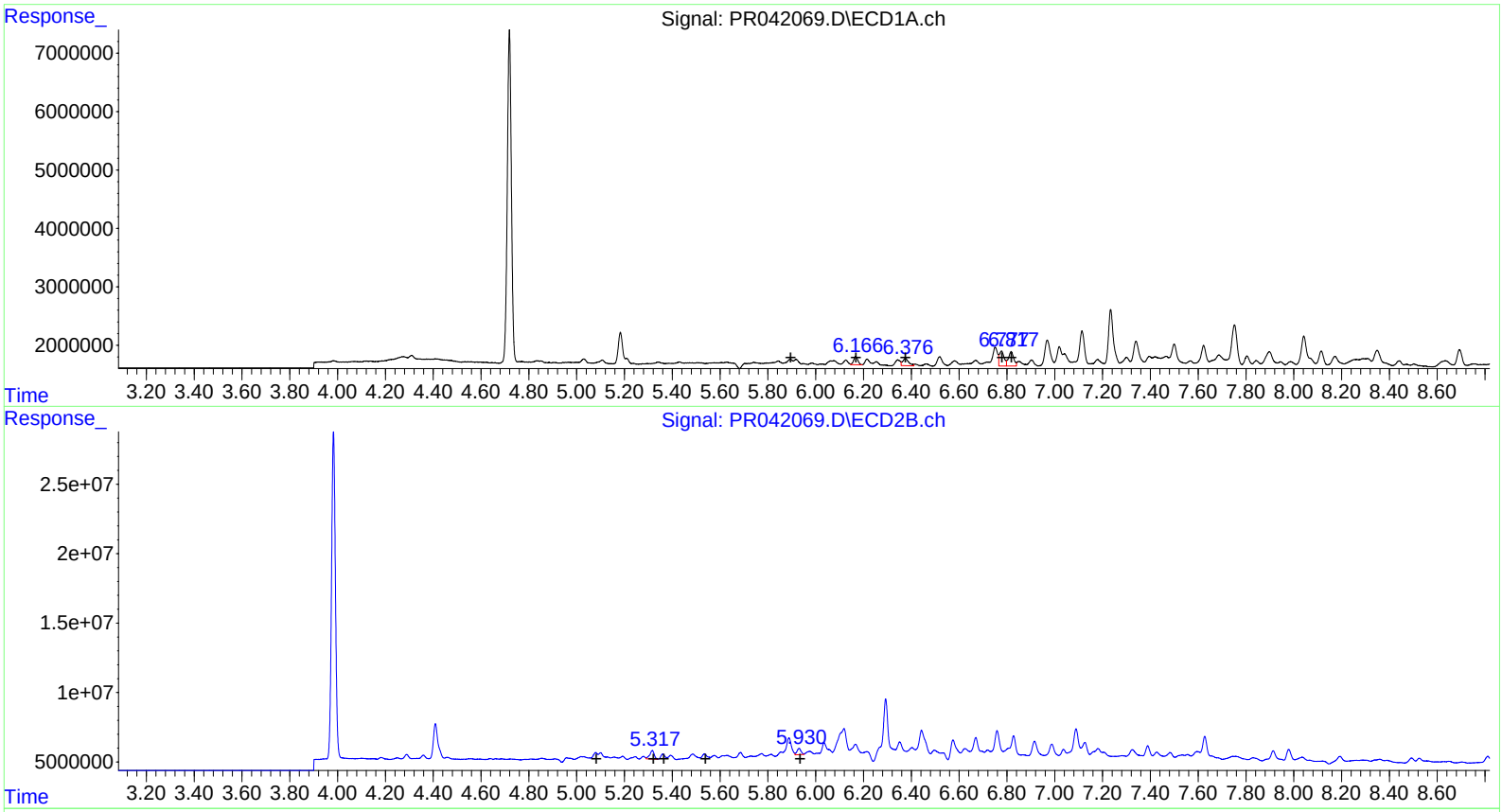
Response via : Initial Calibration
Integrator: ChemStation

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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
6.17	1725364	15.04
6.38	2205887	17.01
6.78	3618978	23.58
6.82	3727430	25.74

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

R.T.	Response	Conc
0.00	0	0.00
5.32	7892048	21.19
5.32	7892048	21.08
0.00	0	0.00
5.93	5295171	15.16

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K5178-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPF2

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:22 PM

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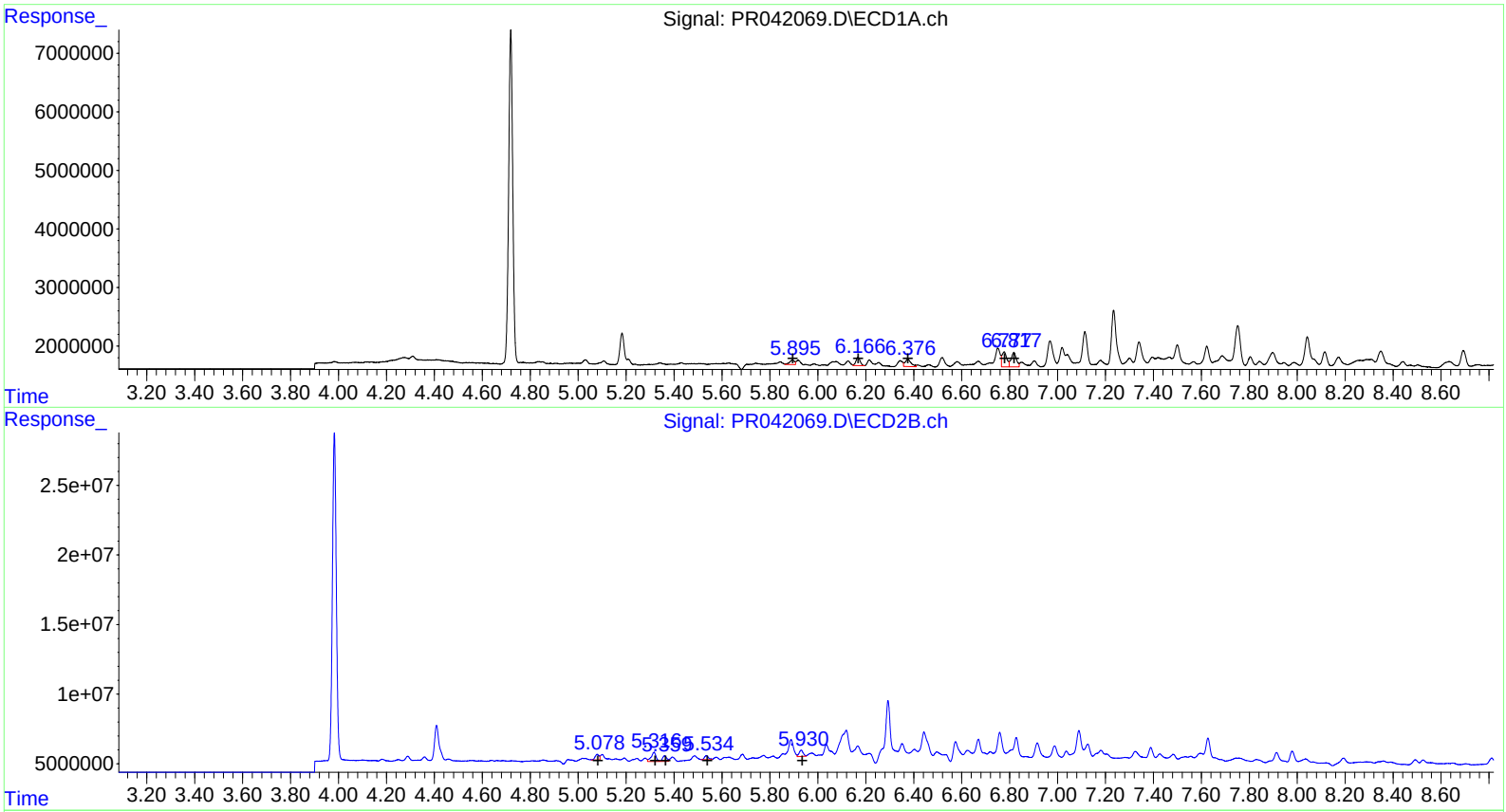
Integrator: ChemStation

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

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

R.T.	Response	Conc
5.89	1096193	13.17
6.17	1725364	15.04
6.38	2205887	17.01
6.78	3618978	23.58
6.82	3727430	25.74

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

R.T.	Response	Conc
5.08	4896224	15.02
5.32	9377847	25.18
5.36	5065538	13.53
5.53	3380168	8.49
5.93	5295171	15.16

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042069.D
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Sample : K5178-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPF2

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:22 PM

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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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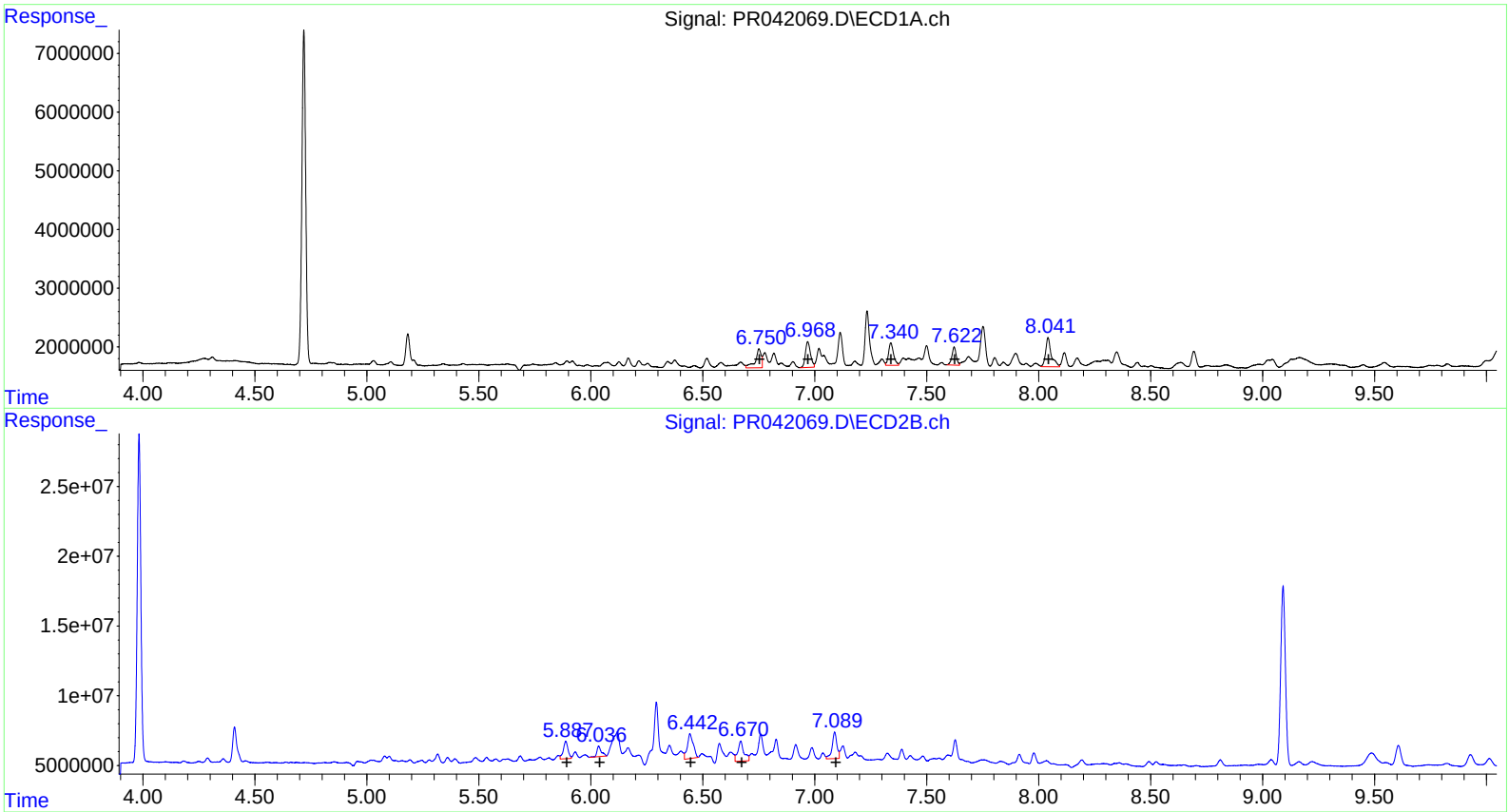

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	5836689	35.74
6.97	6902516	27.82
7.34	5973949	22.14
7.62	4158864	20.49
8.04	8681406	40.82

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

R.T.	Response	Conc
5.89	18310396	34.57
6.04	10319993	20.58
6.44	32390473	34.33
6.67	27218916	41.11
7.09	28200165	32.84

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042069.D
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Acq On : 08 Oct 2019 11:15
Operator : SM\AJ
Sample : K5178-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPF2

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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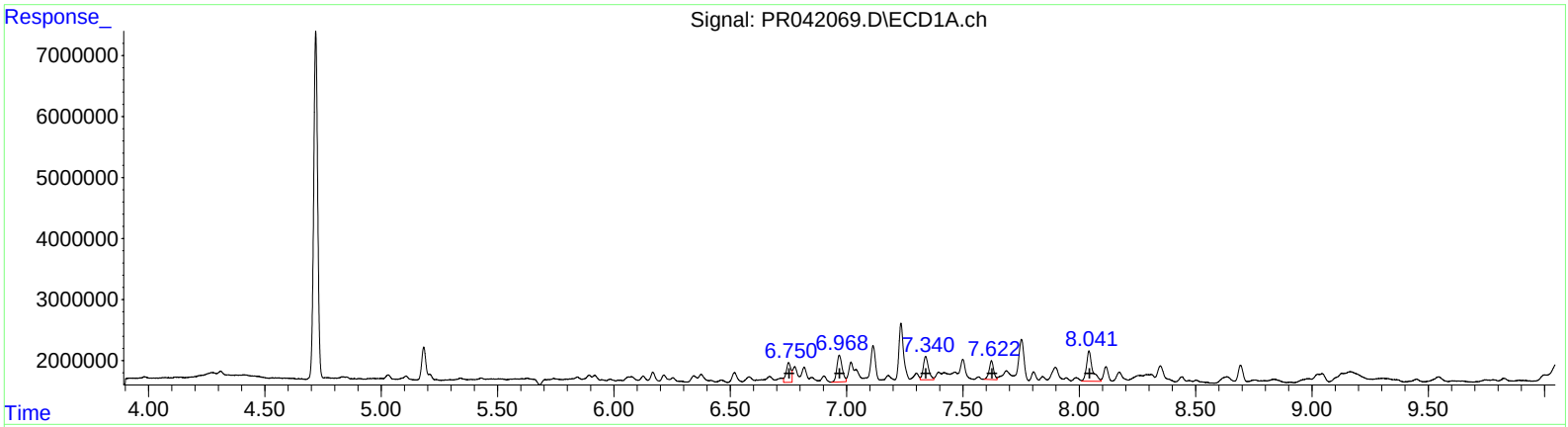
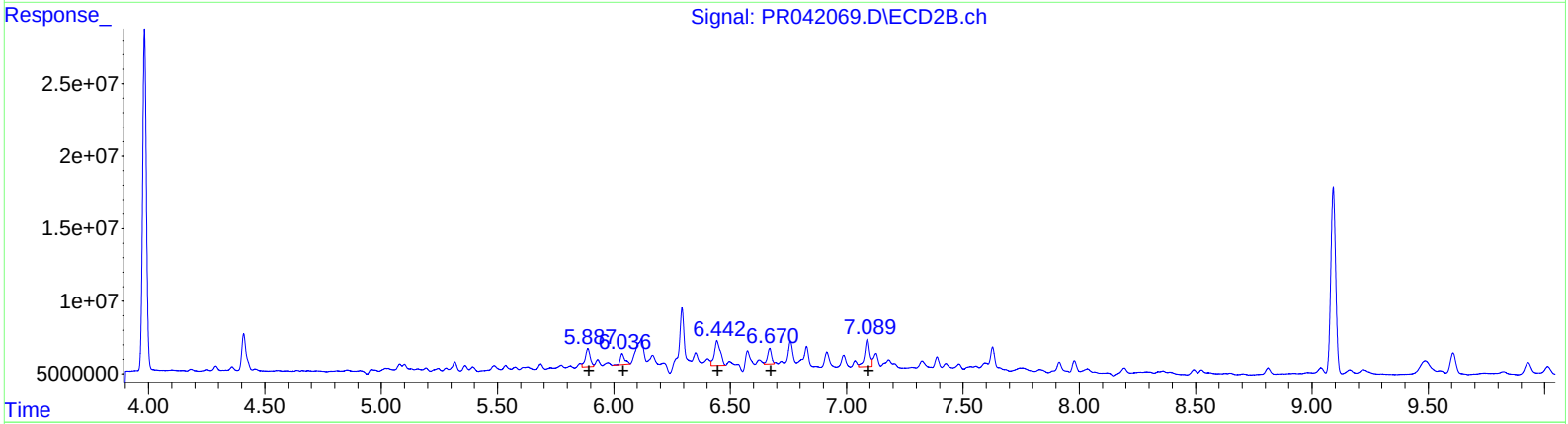
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
6.75	4579834	28.04
6.97	6902516	27.82
7.34	5973949	22.14
7.62	4158864	20.49
8.04	8681406	40.82

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

R.T.	Response	Conc
5.89	18310396	34.57
6.04	10319993	20.58
6.44	30147291	31.95
6.67	12826748	19.37
7.09	28200165	32.84

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K5178-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

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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...	4.719	3.983	67437268	264.9E6	16.578	17.322
2)	SA Decachlor...	10.634	9.092	59589386	186.6E6	17.342	18.820m
	Target Compounds						
21)	L5 AR-1248-1	5.895	5.078	1096193	4896224	13.173m	15.022m
22)	L5 AR-1248-2	6.167	5.316	1725364	9377847	15.035	25.177m#
23)	L5 AR-1248-3	6.375	5.359	2205887	5065538	17.013	13.533m
24)	L5 AR-1248-4	6.777	5.534	3618978	3380168	23.585	8.487m#
25)	L5 AR-1248-5	6.818	5.930	3727430	5295171	25.744	15.161 #
26)	L6 AR-1254-1	6.750	5.888	4579834	18310396	28.043m	34.565
27)	L6 AR-1254-2	6.969	6.036	6902516	10319993	27.822	20.584 #
28)	L6 AR-1254-3	7.340	6.442	5973949	30147291	22.137	31.954m#
29)	L6 AR-1254-4	7.623	6.670	4158864	12826748	20.491	19.373m
30)	L6 AR-1254-5	8.042	7.089	8681406	28200165	40.824	32.843

A·J
10/11/19

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

Instrument :
ECD_R
ClientSampleId :
BEPF2

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:22 PM