Quantitation Report (Qedit)

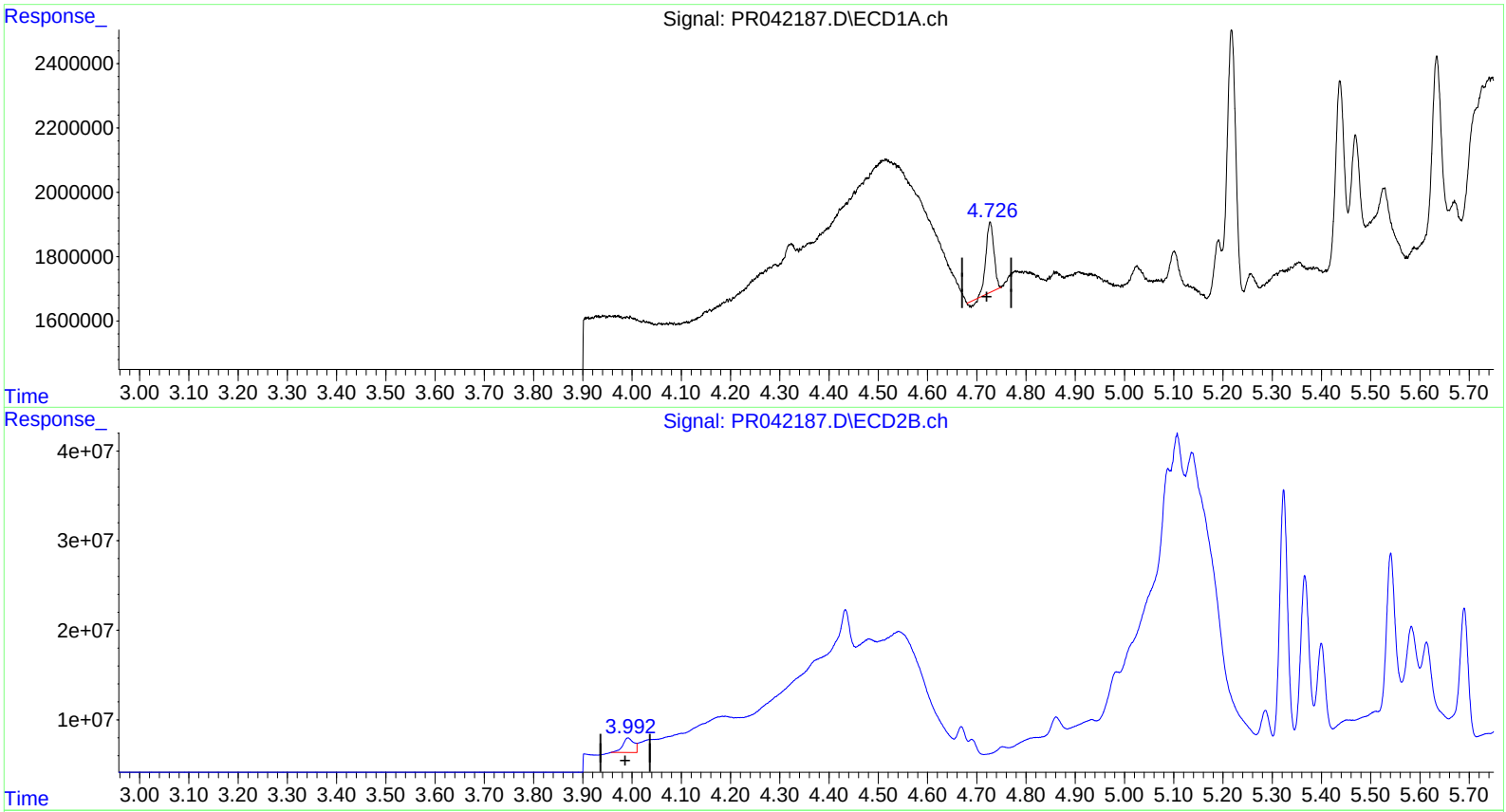
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 22:08
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/10/2019 1:40:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:10:21 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.727min 0.576 ng/ml

response 2341484

(1) Tetrachloro-m-xylene #2 (SA)

3.992min 1.698 ng/ml

response 25968264

(+) = Expected Retention Time

Quantitation Report (Qedit)

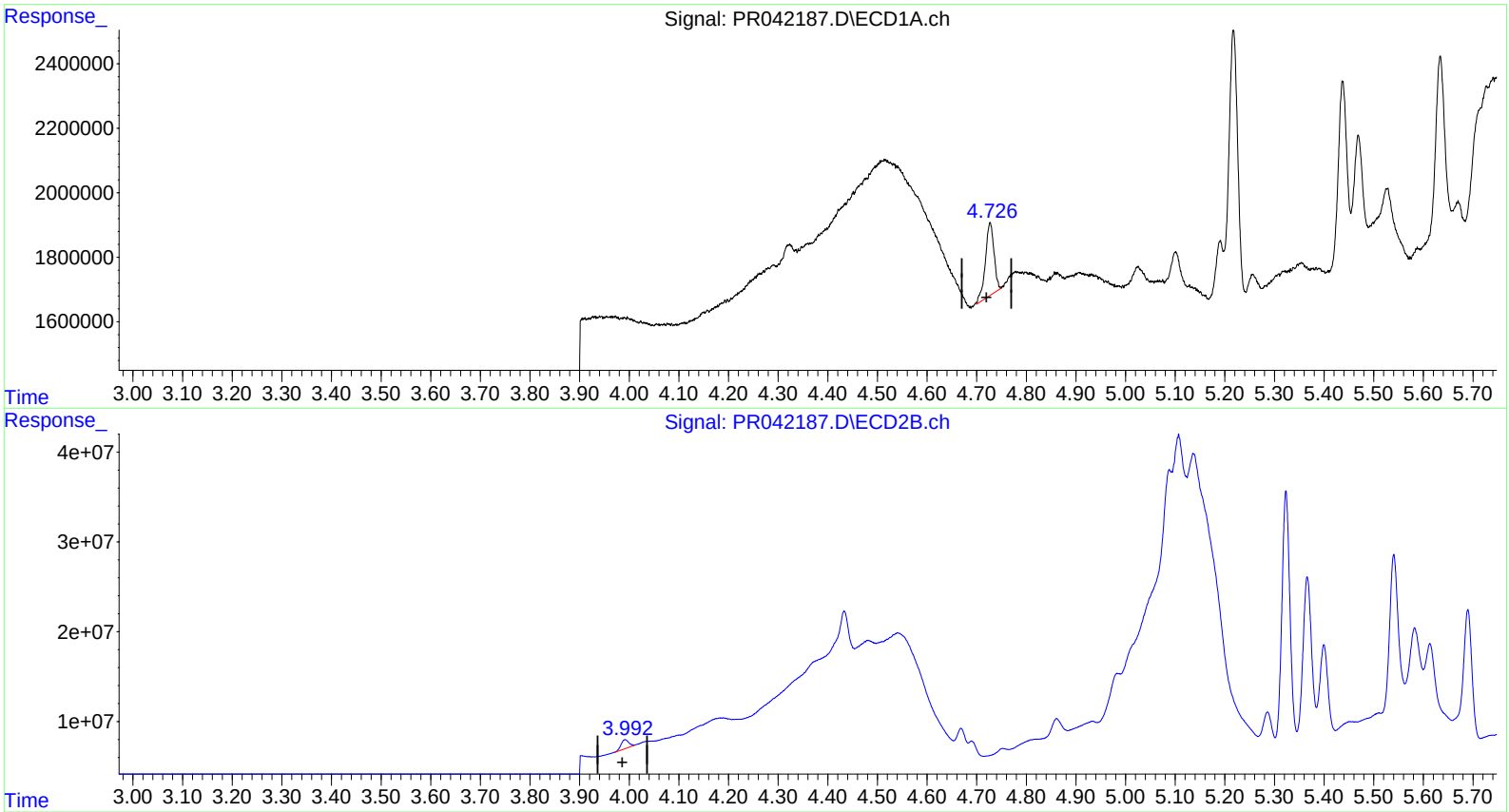
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 22:08
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/10/2019 1:40:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:10:21 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.726min 0.670 ng/ml m

response 2725002

(1) Tetrachloro-m-xylene #2 (SA)

3.992min 0.727 ng/ml m

response 11116389

(+) = Expected Retention Time

Quantitation Report (Qedit)

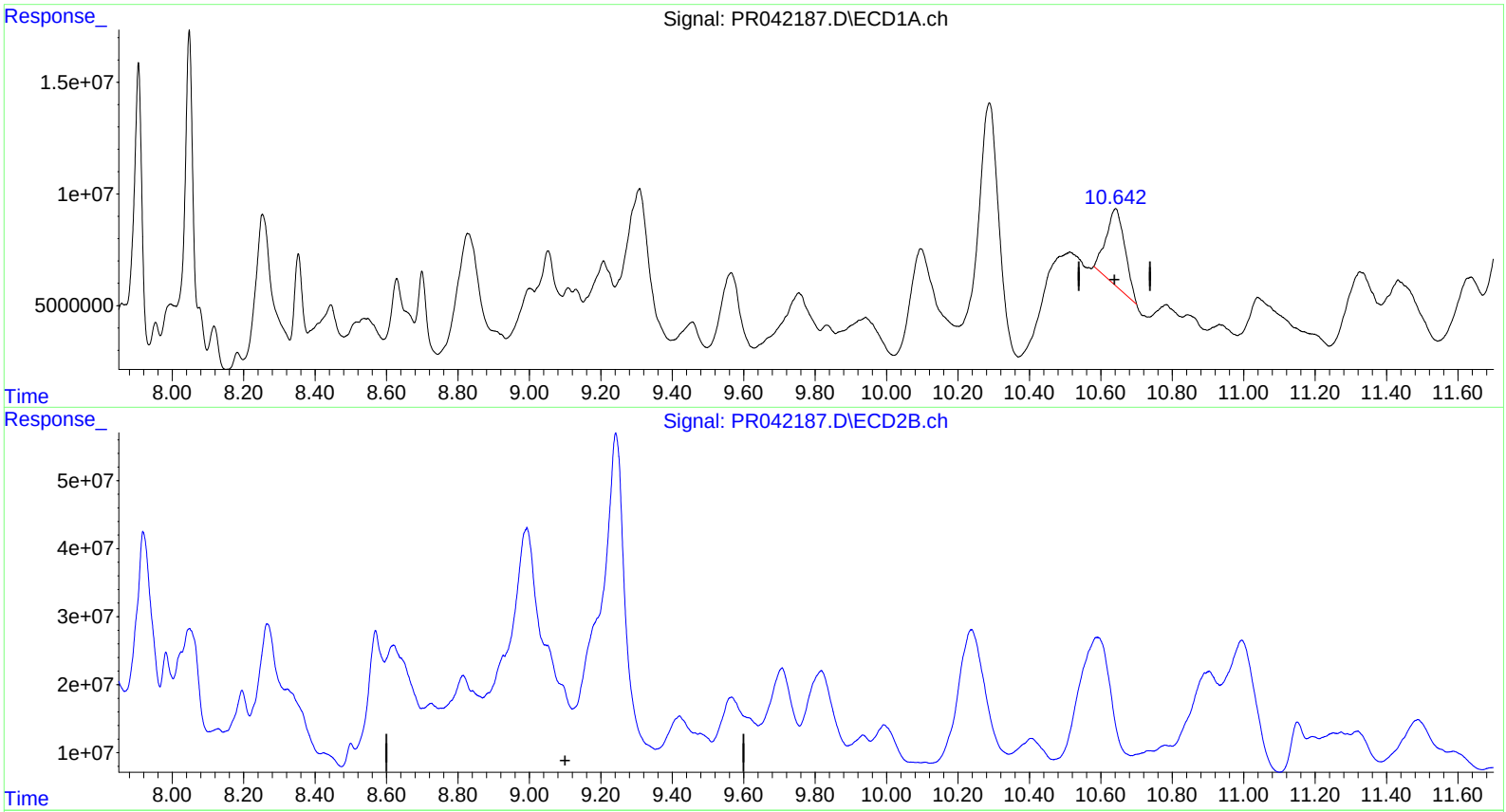
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 22:08
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/10/2019 1:40:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:10:21 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



QEdit

(2) Decachlorobiphenyl (SA)

10.642min 36.106 ng/ml

response 124065688

(2) Decachlorobiphenyl #2 (SA)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

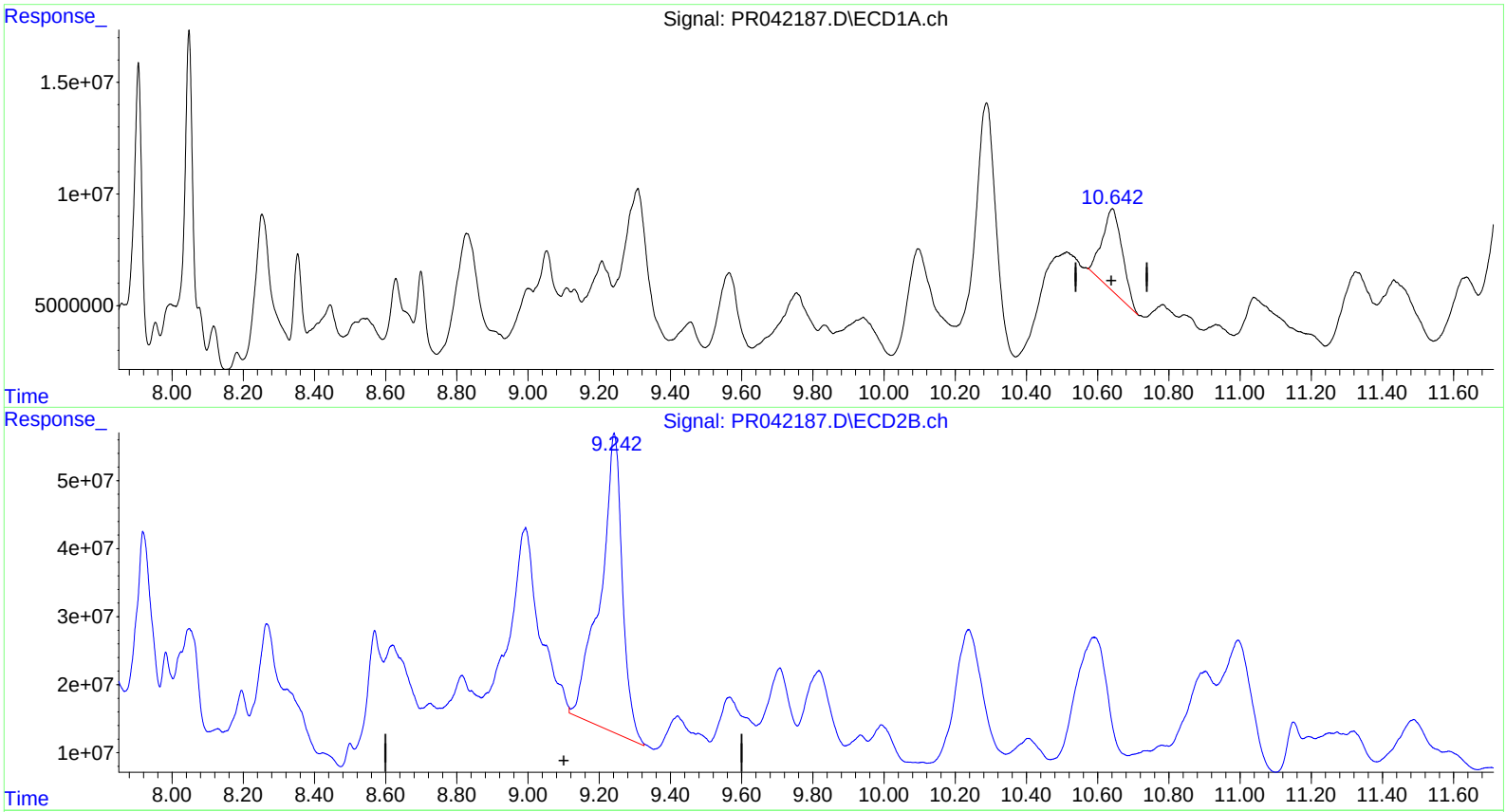
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 22:08
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/10/2019 1:40:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:10:21 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



QEdit

(2) Decachlorobiphenyl (SA)

10.642min 41.759 ng/ml m

response 143489976

(2) Decachlorobiphenyl #2 (SA)

9.242min 191.667 ng/ml m

response 1900222635

(+) = Expected Retention Time

Quantitation Report (Qedit)

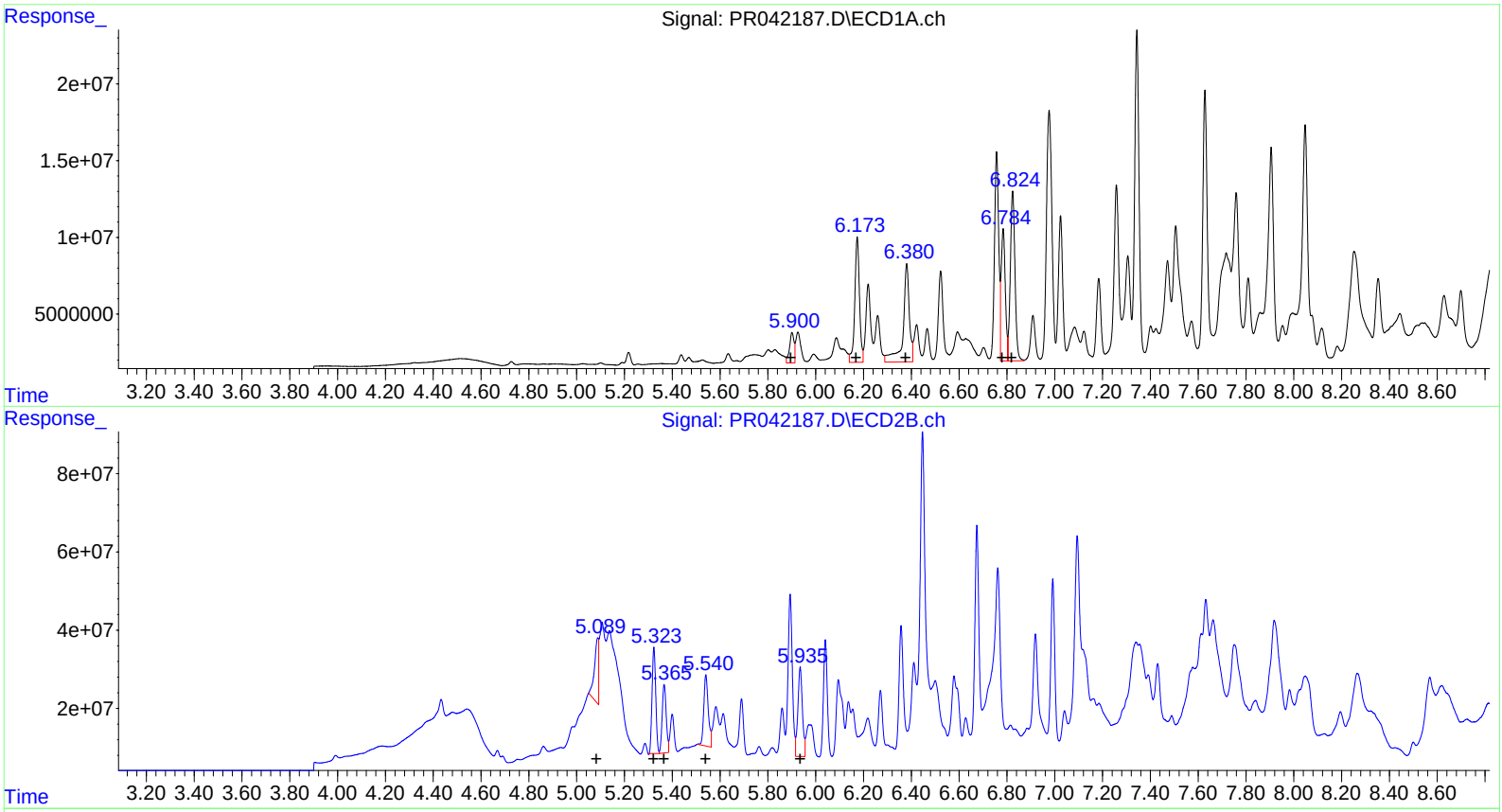
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 22:08
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/10/2019 1:40:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:10:21 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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	25859835	310.77
6.17	111305640	969.95
6.38	116021103	894.83
6.78	103765211	676.23
6.82	149252718	1030.83

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

R.T.	Response	Conc
5.09	193062341	592.33
5.32	295130602	792.36
5.37	205899145	550.06
5.54	237410775	596.10
5.94	300790879	861.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

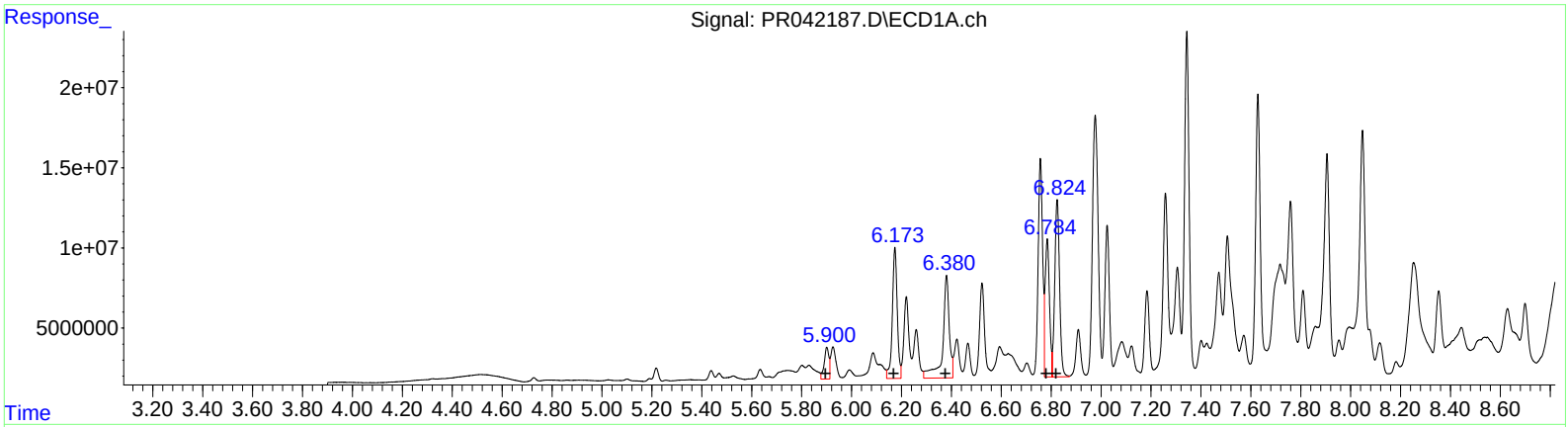
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 22:08
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

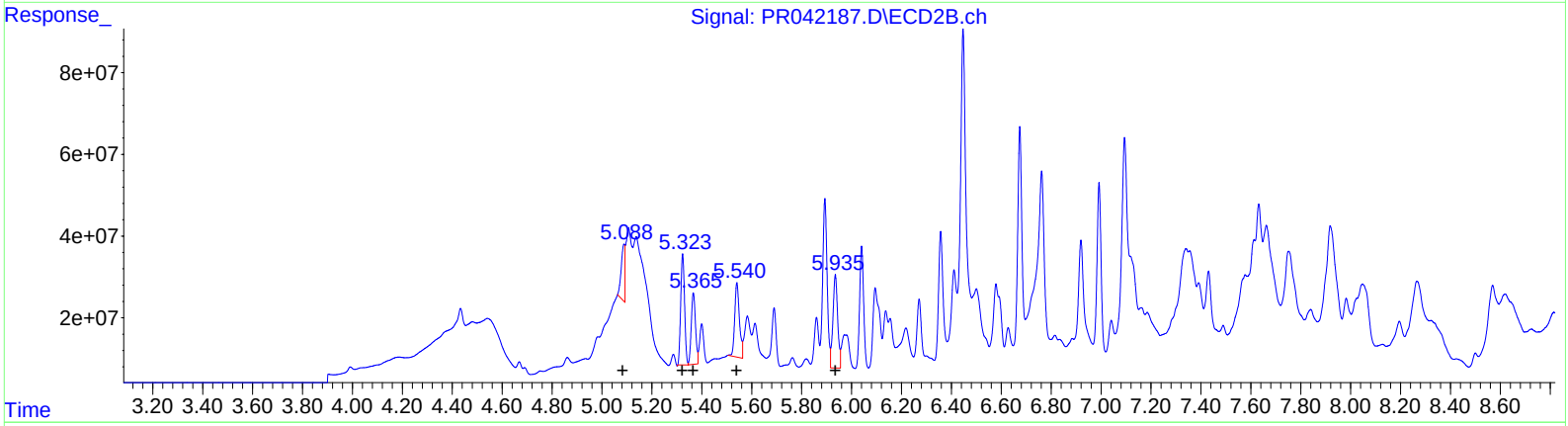
Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/10/2019 1:40:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:10:21 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





QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	25859835	310.77
6.17	111305640	969.95
6.38	116021103	894.83
6.78	103765211	676.23
6.82	149252718	1030.83

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

R.T.	Response	Conc
5.09	137102319	420.64
5.32	295130602	792.36
5.37	205899145	550.06
5.54	237410775	596.10
5.94	300790879	861.22

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 22:08
Operator : SM\AJ
Sample : K5199-12DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:10:21 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.726	3.992	2725002	11116389	0.670m	0.727m
2)	SA Decachlor...	10.642	9.242	143.5E6	1900.2E6	41.759m	191.667m#
	Target Compounds						
21)	L5 AR-1248-1	5.901	5.088	25859835	137.1E6	310.769	420.637m#
22)	L5 AR-1248-2	6.174	5.323	111.3E6	295.1E6	969.947	792.359
23)	L5 AR-1248-3	6.381	5.366	116.0E6	205.9E6	894.830	550.064 #
24)	L5 AR-1248-4	6.784	5.541	103.8E6	237.4E6	676.231	596.096
25)	L5 AR-1248-5	6.824	5.935	149.3E6	300.8E6	1030.826	861.217
26)	L6 AR-1254-1	6.757	5.893	170.2E6	521.5E6	1042.471	984.426
27)	L6 AR-1254-2	6.977	6.040	258.4E6	334.9E6	1041.697	668.046 #
28)	L6 AR-1254-3	7.344	6.447	278.0E6	1129.3E6	1030.068	1196.988
29)	L6 AR-1254-4	7.628	6.674	244.9E6	630.9E6	1206.857	952.842
30)	L6 AR-1254-5	8.048	7.094	292.8E6	1300.4E6	1376.893	1514.517

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

A·J
10/12/19

Instrument :
ECD_R
ClientSampleId :
BEP79DL

Manual Integrations APPROVED
Ankita
10/10/2019 1:40:29 PM