Quantitation Report (Qedit)

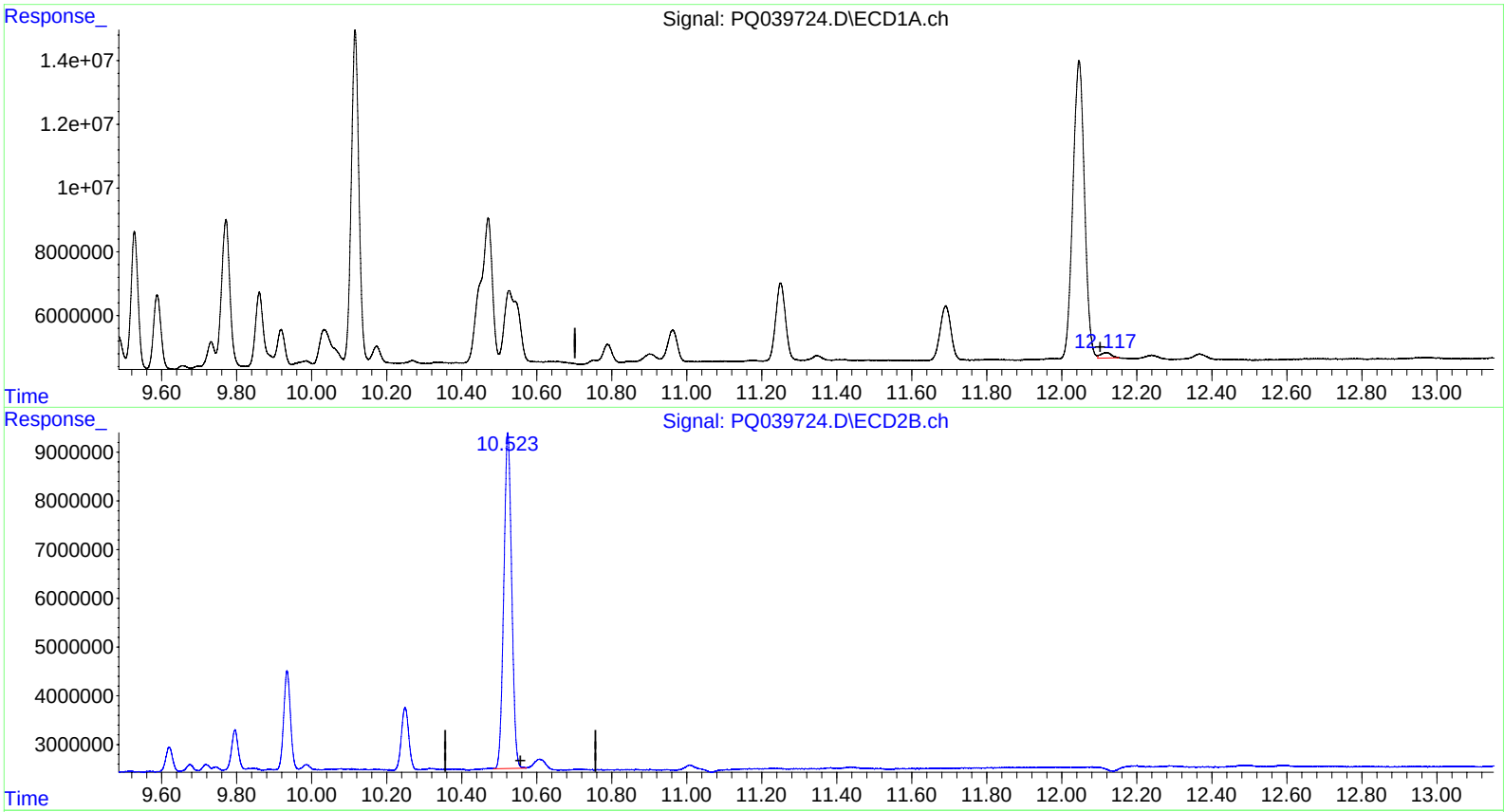
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 11:18
Operator : AJ\MA
Sample : K2830-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETM17MSD

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:05:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 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)
12.119min 0.548 ng/ml
response 3349231

(2) Decachlorobiphenyl #2 (SA)
10.523min 29.767 ng/ml
response 100430731

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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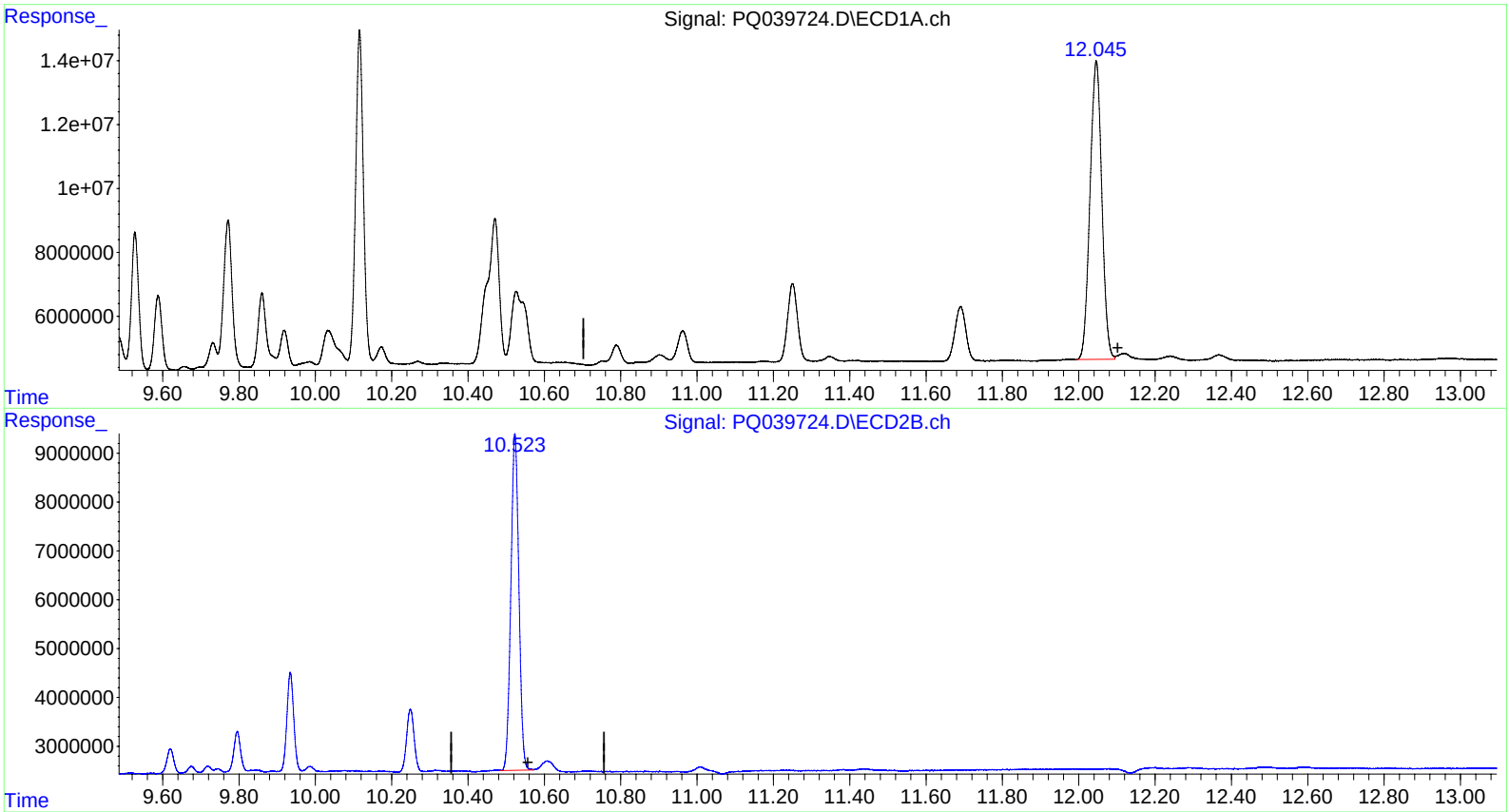

QEdit

(2) Decachlorobiphenyl (SA)

12.045min 32.837 ng/ml m

response 200637037

(2) Decachlorobiphenyl #2 (SA)

10.523min 29.767 ng/ml

response 100430731

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039724.D
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Sample : K2830-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
5/14/2019 10:38:11 AM

Integration File signal 1: autoint1.e
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QLast Update : Mon May 13 13:01:11 2019
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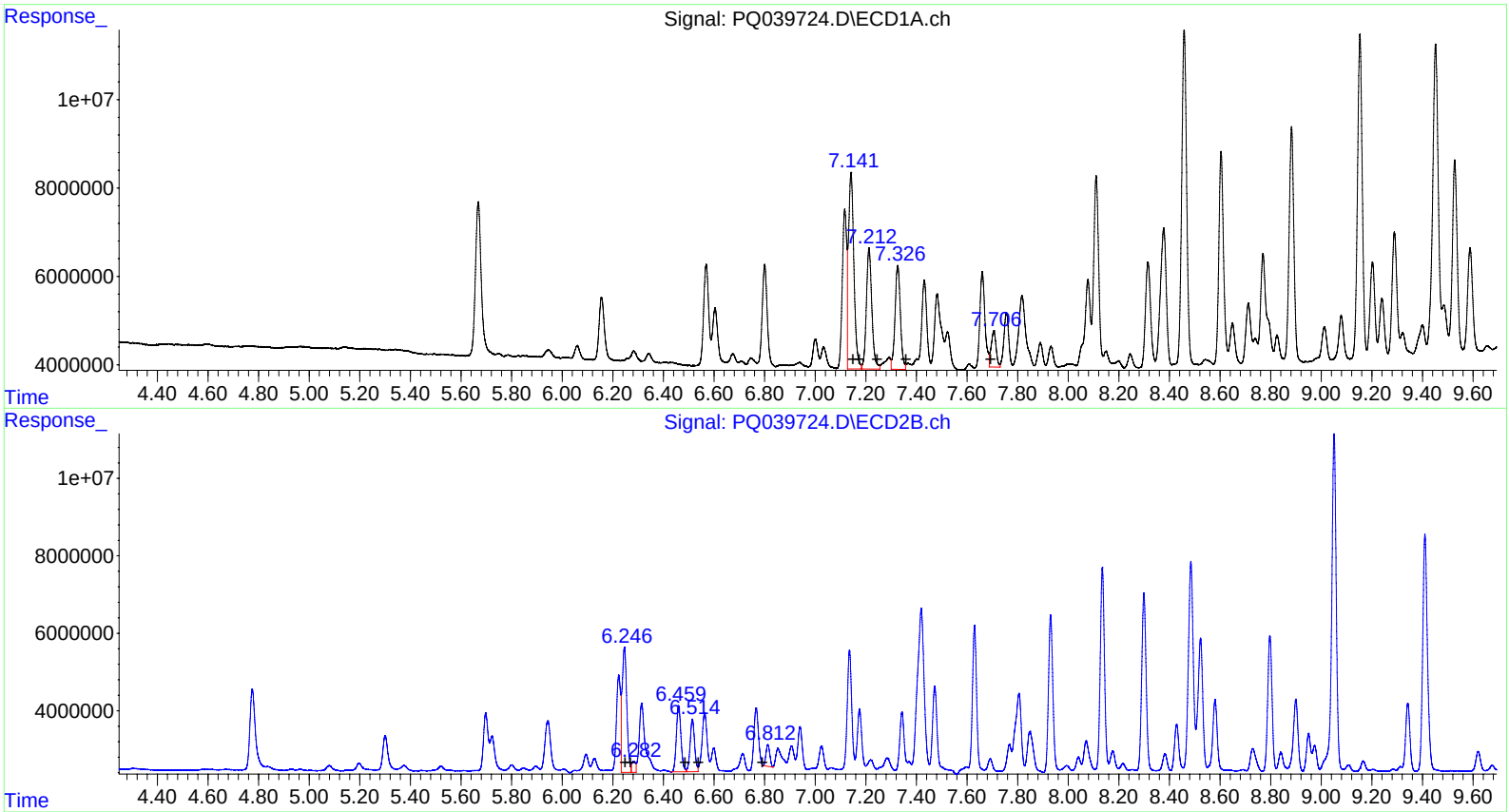
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.14	65544880	374.06
7.14	65544880	249.18
7.21	41226703	247.69
7.33	34670564	253.12
7.71	11227508	80.59

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

R.T.	Response	Conc
6.25	41894527	376.41
6.28	3137878	19.48
6.46	21837279	261.23
6.51	16662725	249.81
6.81	5836248	59.65

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 11:18
Operator : AJ\MA
Sample : K2830-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETM17MSD

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:11 AM

Integration File signal 1: autoint1.e
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Quant Time: May 14 05:05:45 2019
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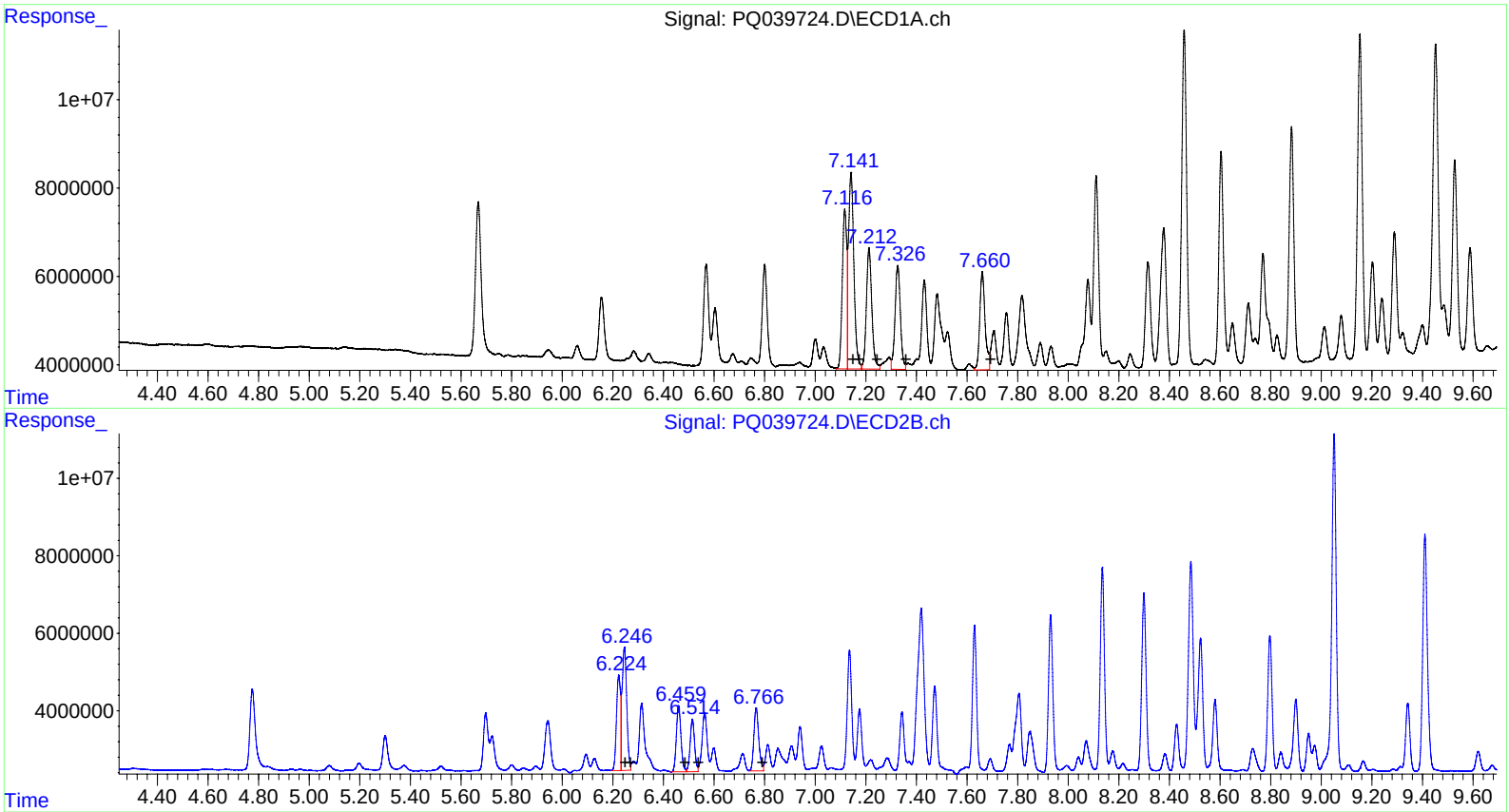
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
7.12	44539705	254.19
7.14	65544880	249.18
7.21	41226703	247.69
7.33	34670564	253.12
7.66	32487808	233.19

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

R.T.	Response	Conc
6.22	26489305	238.00
6.25	39396374	244.51
6.46	21837279	261.23
6.51	16662725	249.81
6.77	21920908	224.04

(+) = Expected Retention Time

Quantitation Report (Qedit)

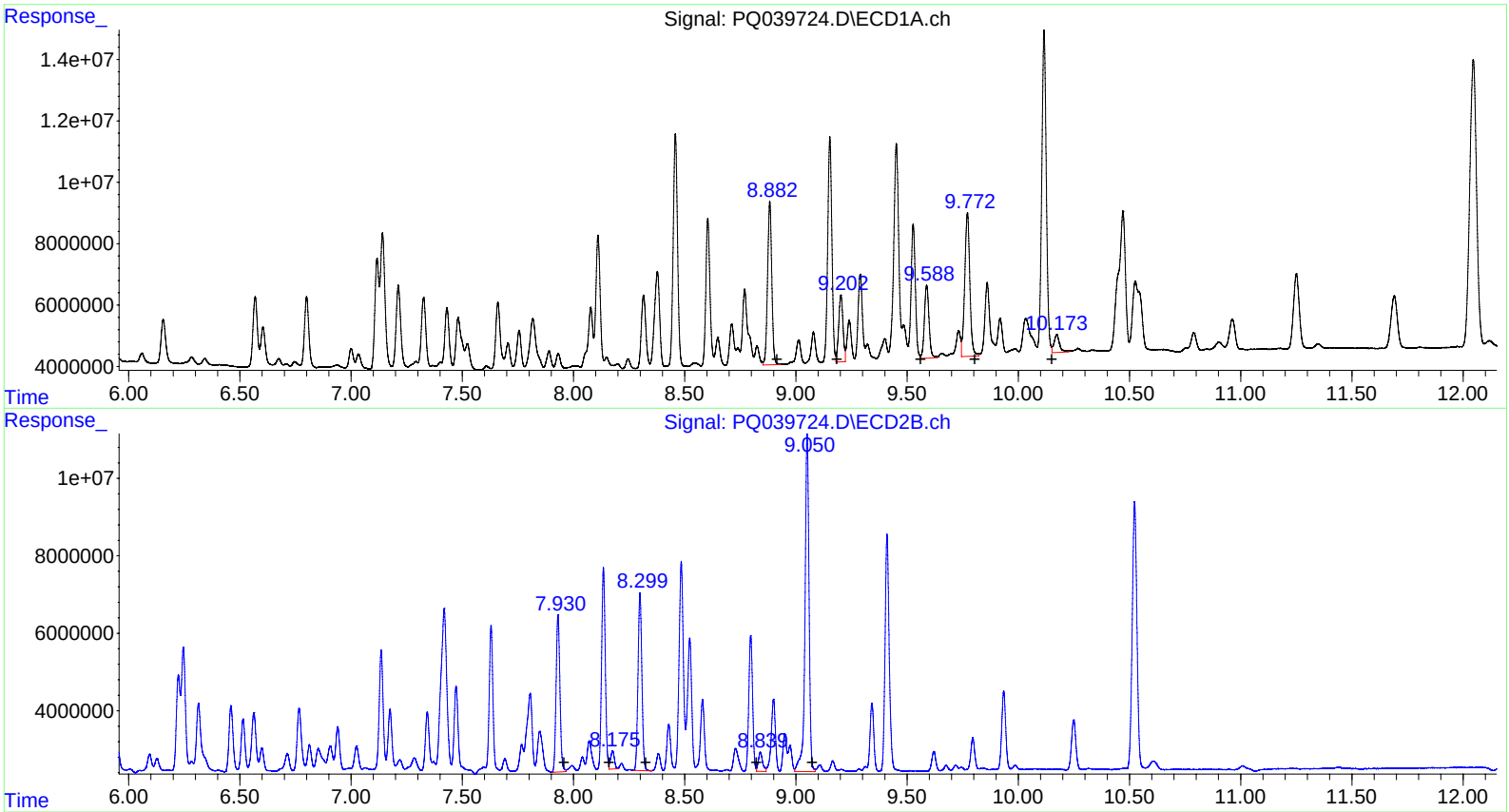
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 11:18
Operator : AJ\MA
Sample : K2830-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:05:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 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_Q
ClientSampleId :
ETM17MSD

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:11 AM



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.88	70124114	213.06
9.20	29430417	74.39
9.59	34035784	110.69
9.77	74393994	205.19
10.17	10064753	13.22

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

R.T.	Response	Conc
7.93	48781724	206.49
8.18	5575291	18.85
8.30	55494384	199.12
8.84	6575097	27.71
9.05	111115951	185.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 11:18
Operator : AJ\MA
Sample : K2830-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETM17MSD

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:11 AM

Integration File signal 1: autoint1.e
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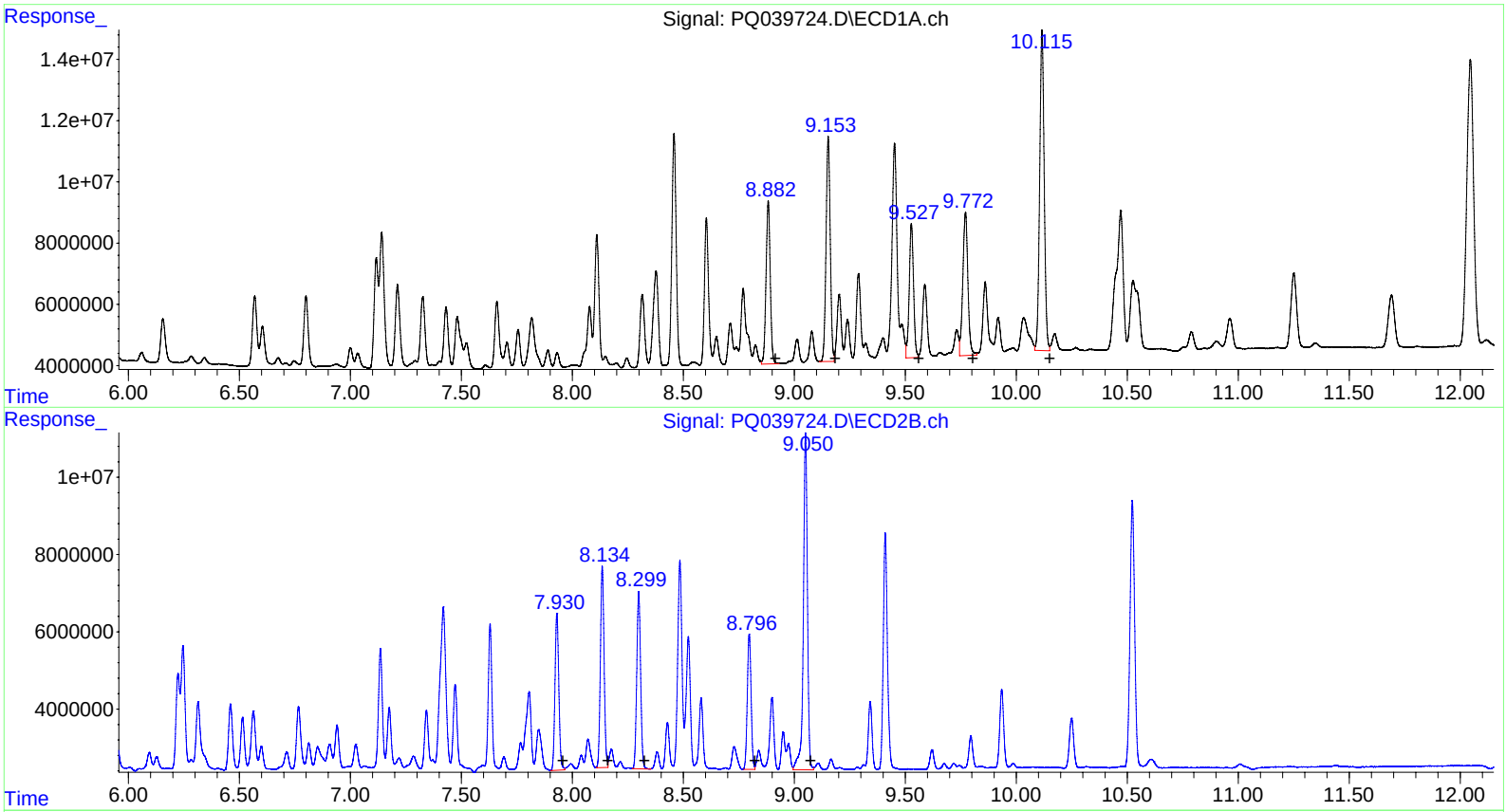
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
8.88	70124114	213.06
9.15	96169055	243.09
9.53	59220805	192.60
9.77	74393994	205.19
10.12	148937086	195.62

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

R.T.	Response	Conc
7.93	48781724	206.49
8.13	60186977	203.52
8.30	55494384	199.12
8.80	41660201	175.60
9.05	111115951	185.78

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 11:18
Operator : AJ\MA
Sample : K2830-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ETM17MSD

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:11 AM

Integration File signal 1: autoint1.e
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Quant Time: May 14 05:05:45 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 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...	5.668	4.775	55643992	31159643	18.365	18.802
2)	SA Decachlor...	12.045	10.523	200.6E6	100.4E6	32.837m	29.767
	Target Compounds						
3)	L1 AR-1016-1	7.116	6.224	44539705	26489305	254.187m	237.996m
4)	L1 AR-1016-2	7.141	6.246	65544880	39396374	249.183	244.513m
5)	L1 AR-1016-3	7.213	6.460	41226703	21837279	247.690	261.234
6)	L1 AR-1016-4	7.326	6.515	34670564	16662725	253.120	249.813
7)	L1 AR-1016-5	7.660	6.766	32487808	21920908	233.192m	224.042m
31)	L7 AR-1260-1	8.883	7.930	70124114	48781724	213.062	206.492
32)	L7 AR-1260-2	9.153	8.134	96169055	60186977	243.093m	203.522m
33)	L7 AR-1260-3	9.527	8.299	59220805	55494384	192.598m	199.116
34)	L7 AR-1260-4	9.772	8.796	74393994	41660201	205.193	175.599m
35)	L7 AR-1260-5	10.115	9.051	148.9E6	111.1E6	195.620m	185.782

AJ 05/14/19

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