Quantitation Report (Qedit)

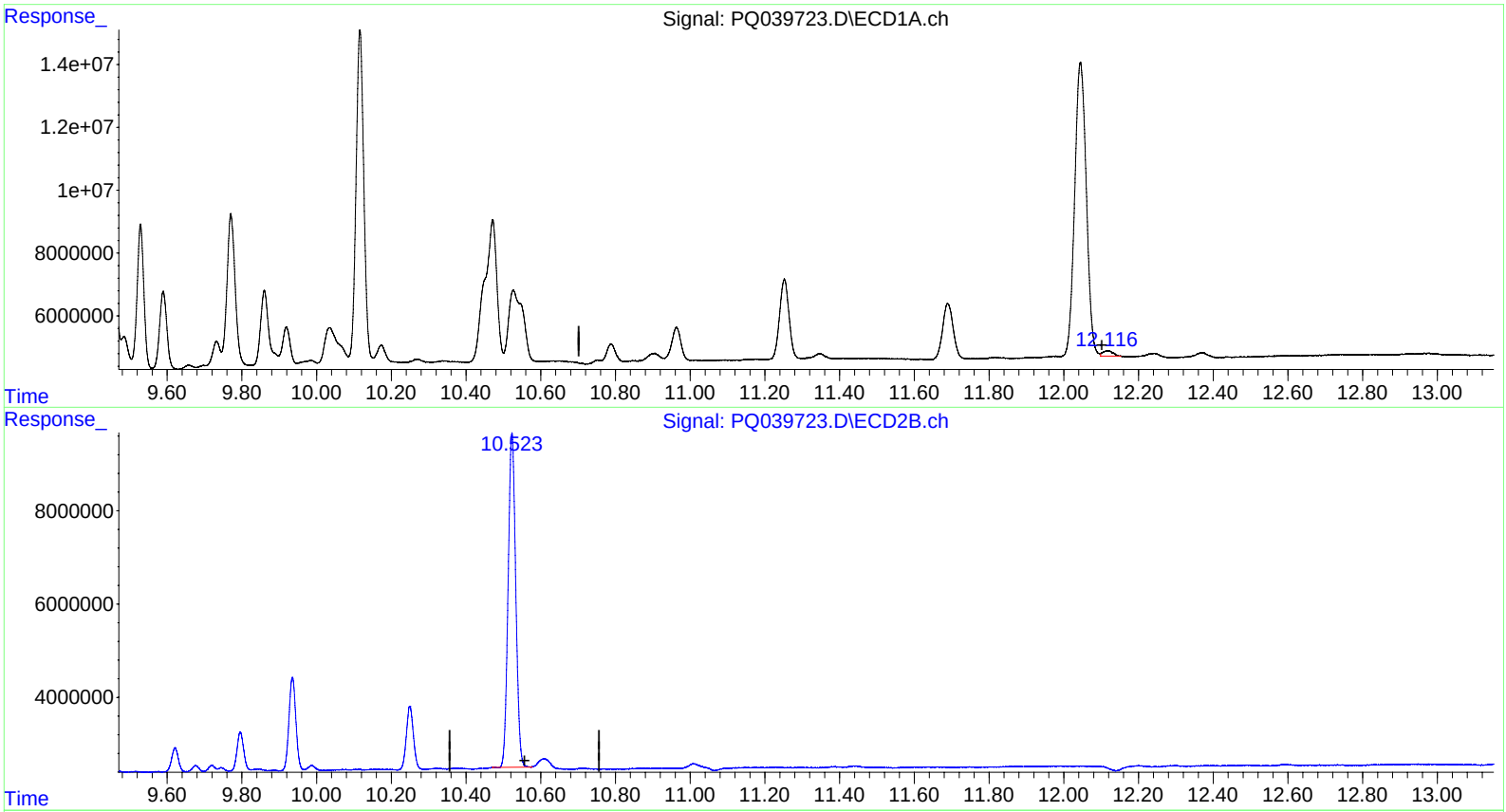
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 11:00
Operator : AJ\MA
Sample : K2830-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETM17MS

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:58:34 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)

12.118min 0.526 ng/ml

response 3215534

(2) Decachlorobiphenyl #2 (SA)

10.523min 30.009 ng/ml

response 101245576

(+) = Expected Retention Time

Quantitation Report (Qedit)

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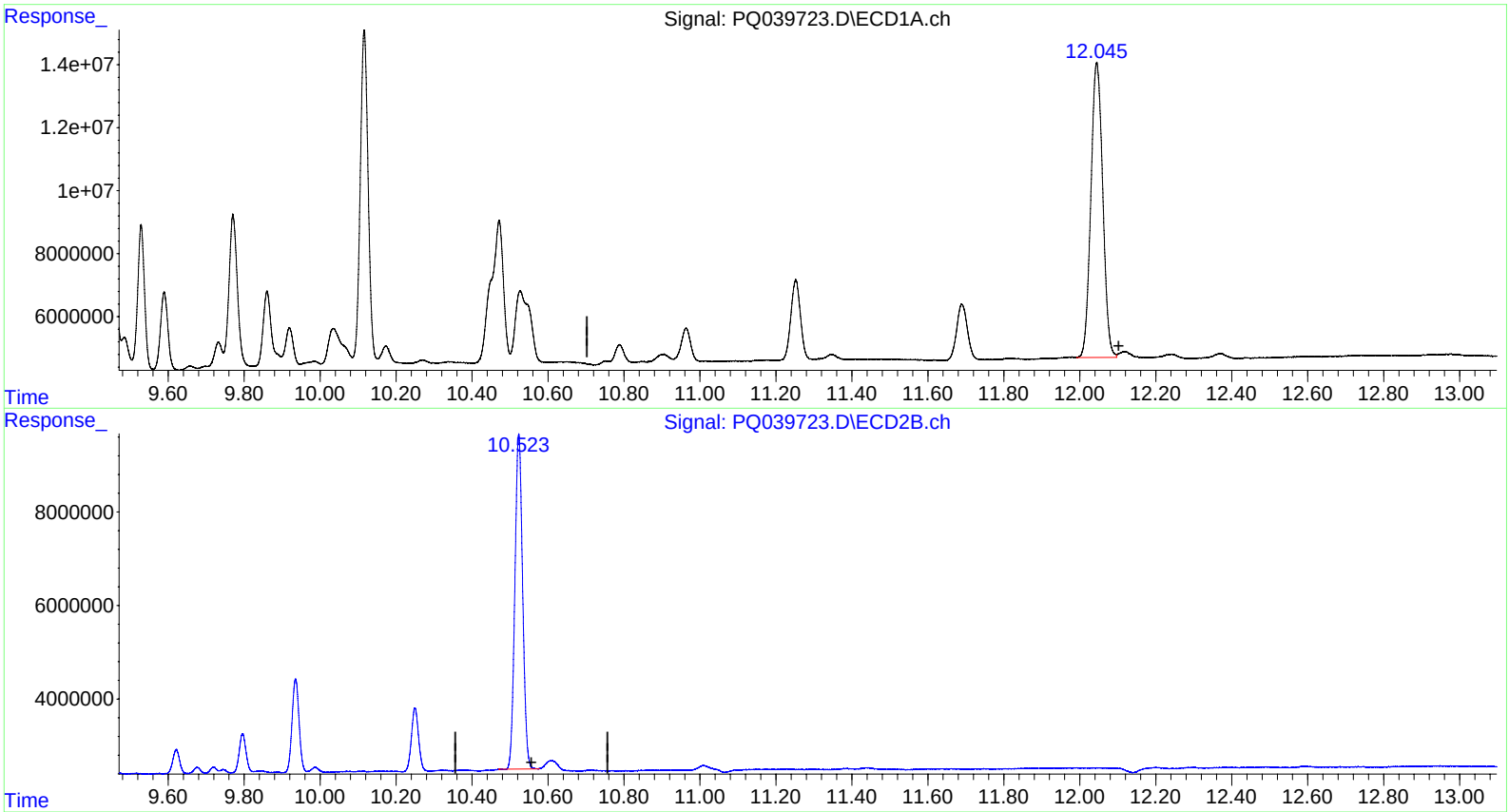
Manual Integrations APPROVED
Ankita
5/14/2019 10:38:10 AM



QEdit

(2) Decachlorobiphenyl (SA)

12.045min 33.263 ng/ml m

response 203238587

(2) Decachlorobiphenyl #2 (SA)

10.523min 30.009 ng/ml

response 101245576

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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

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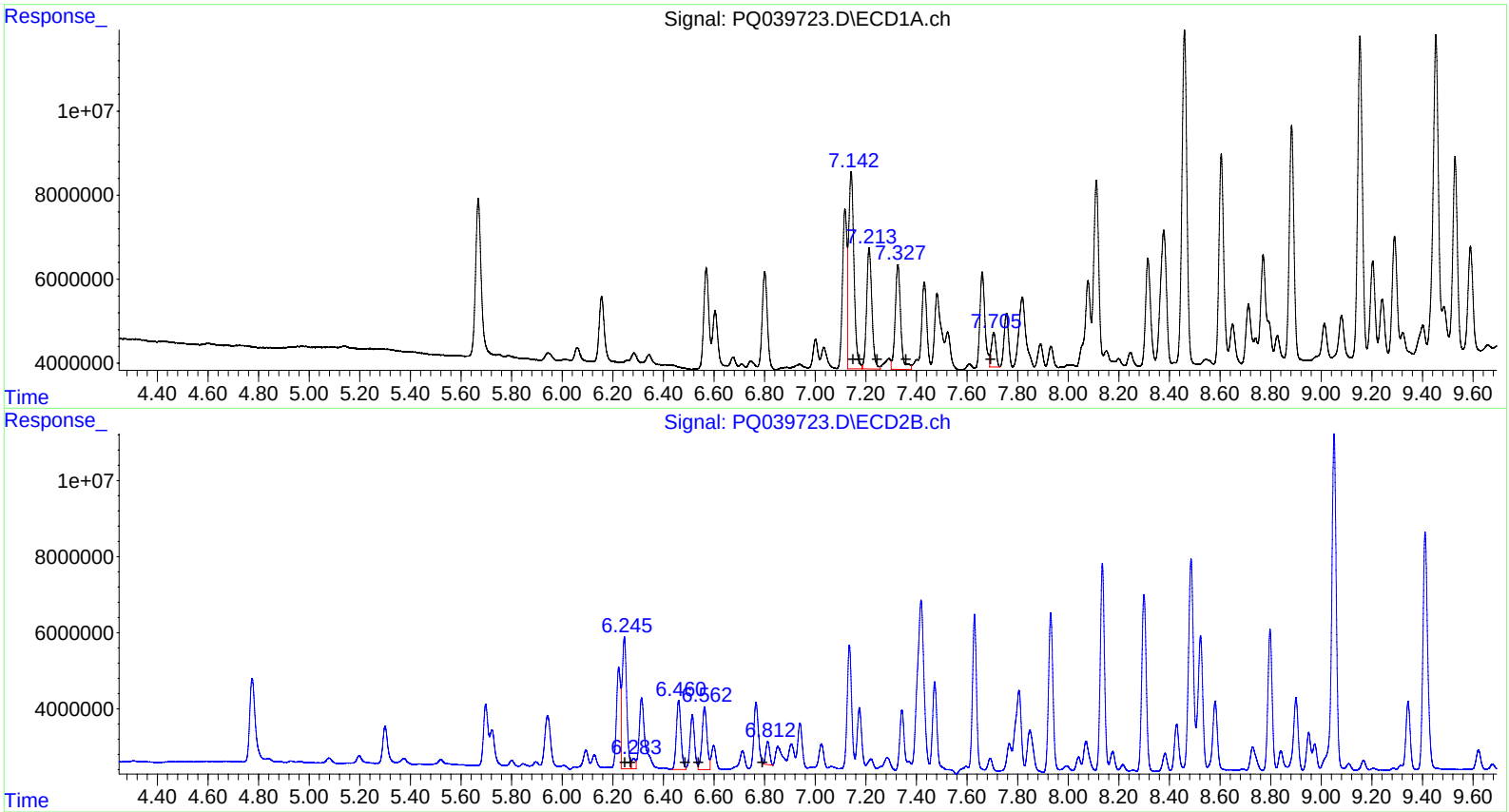

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.14	69176430	394.79
7.14	69176430	262.99
7.21	42154398	253.26
7.33	37729448	275.45
7.71	10514287	75.47

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

R.T.	Response	Conc
6.25	43727397	392.87
6.28	2833826	17.59
6.46	23188116	277.39
6.56	22473715	336.93
6.81	6412035	65.53

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
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Sample : K2830-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

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Integrator: ChemStation

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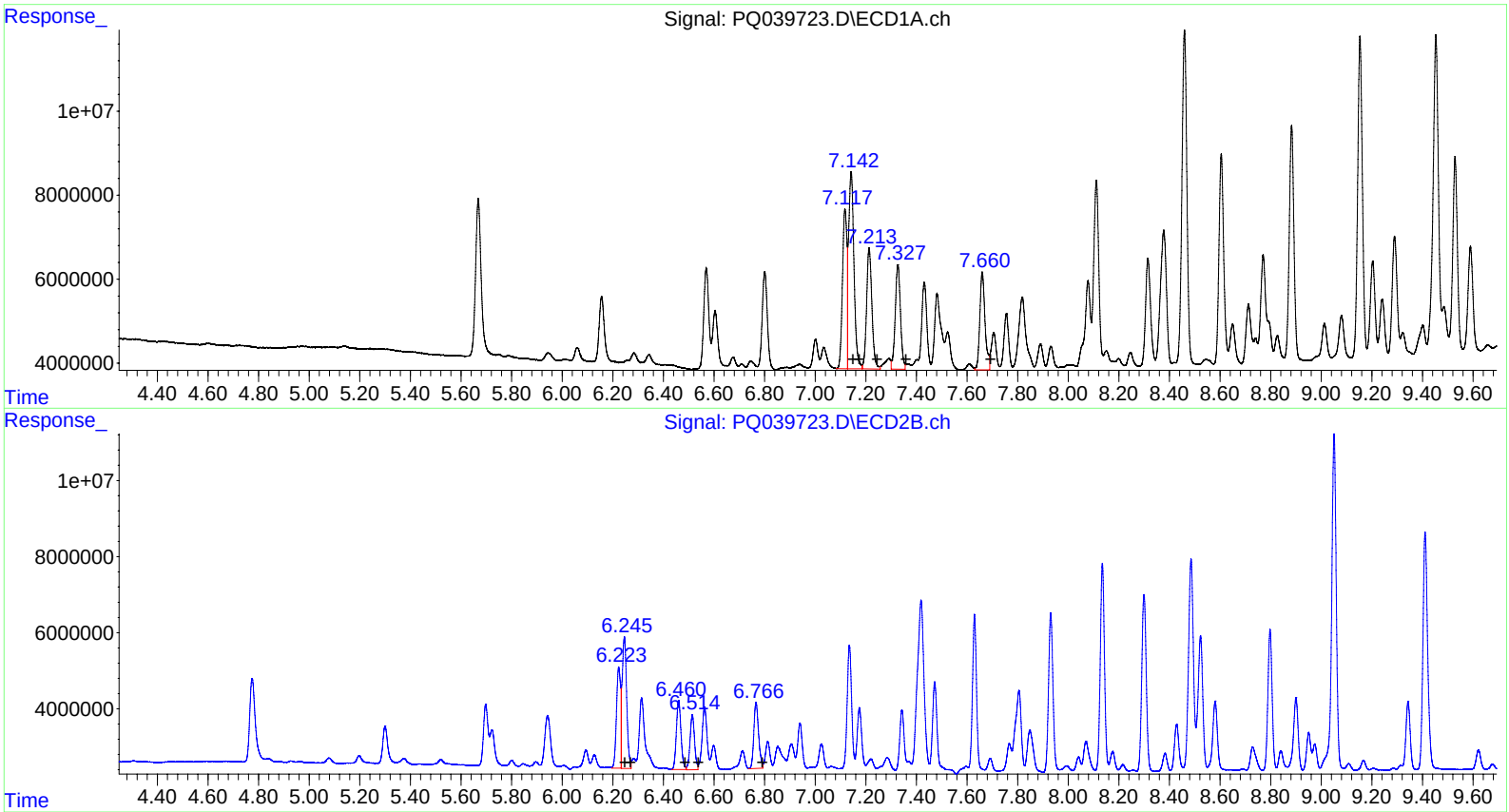

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	46343061	264.48
7.14	69176430	262.99
7.21	42154398	253.26
7.33	35860282	261.81
7.66	33505138	240.49

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

R.T.	Response	Conc
6.22	29497815	265.03
6.25	42180935	261.80
6.46	23188116	277.39
6.51	17788308	266.69
6.77	22755393	232.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039723.D
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Acq On : 13 May 2019 11:00
Operator : AJ\MA
Sample : K2830-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETM17MS

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

Integration File signal 1: autoint1.e
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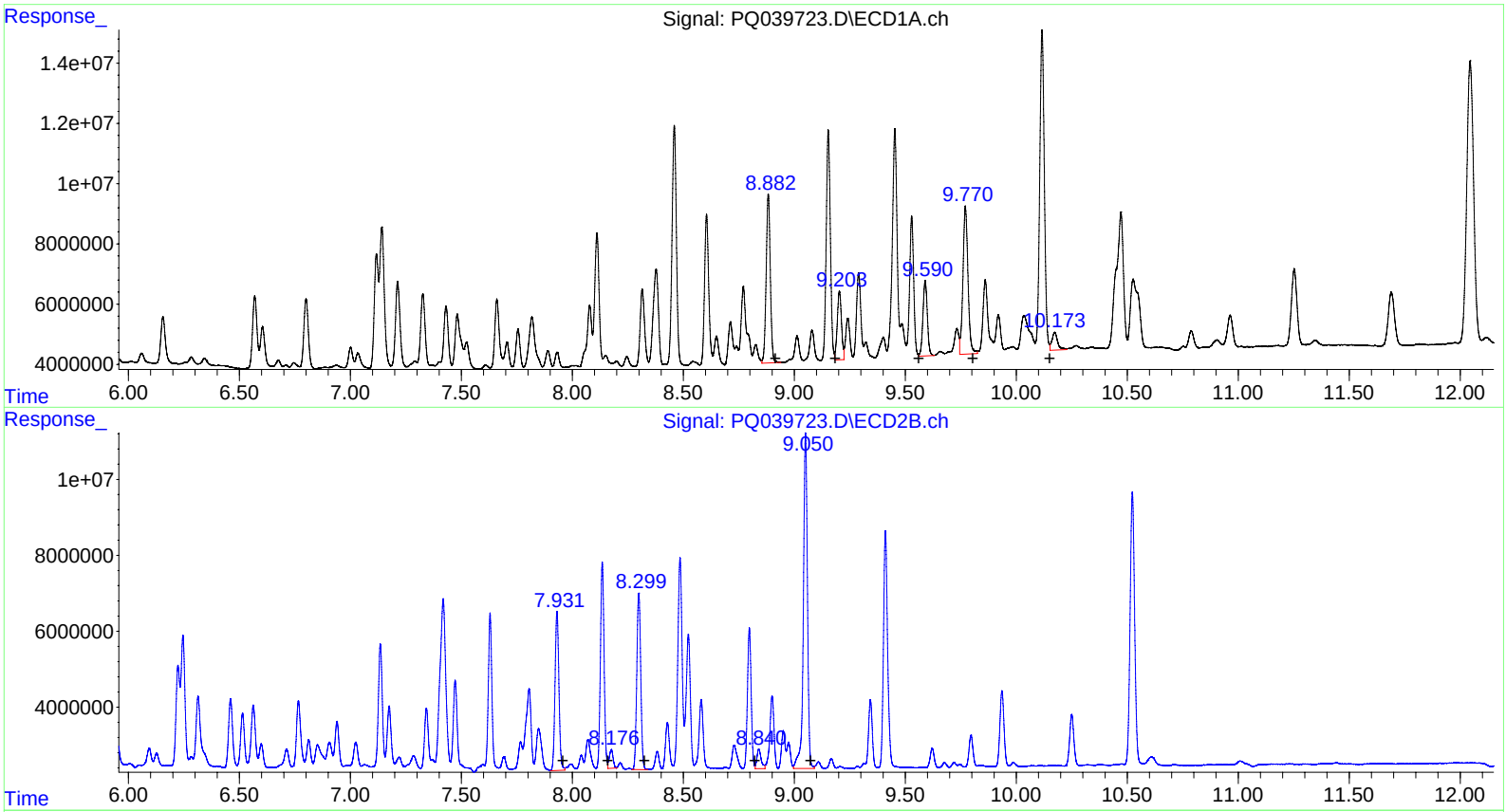
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.88	72814258	221.24
9.20	30167949	76.26
9.59	34274693	111.47
9.77	77468844	213.67
10.17	10480313	13.77

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

R.T.	Response	Conc
7.93	51136943	216.46
8.18	5854852	19.80
8.30	57556732	206.52
8.84	6868453	28.95
9.05	113882514	190.41

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 11:00
Operator : AJ\MA
Sample : K2830-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETM17MS

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

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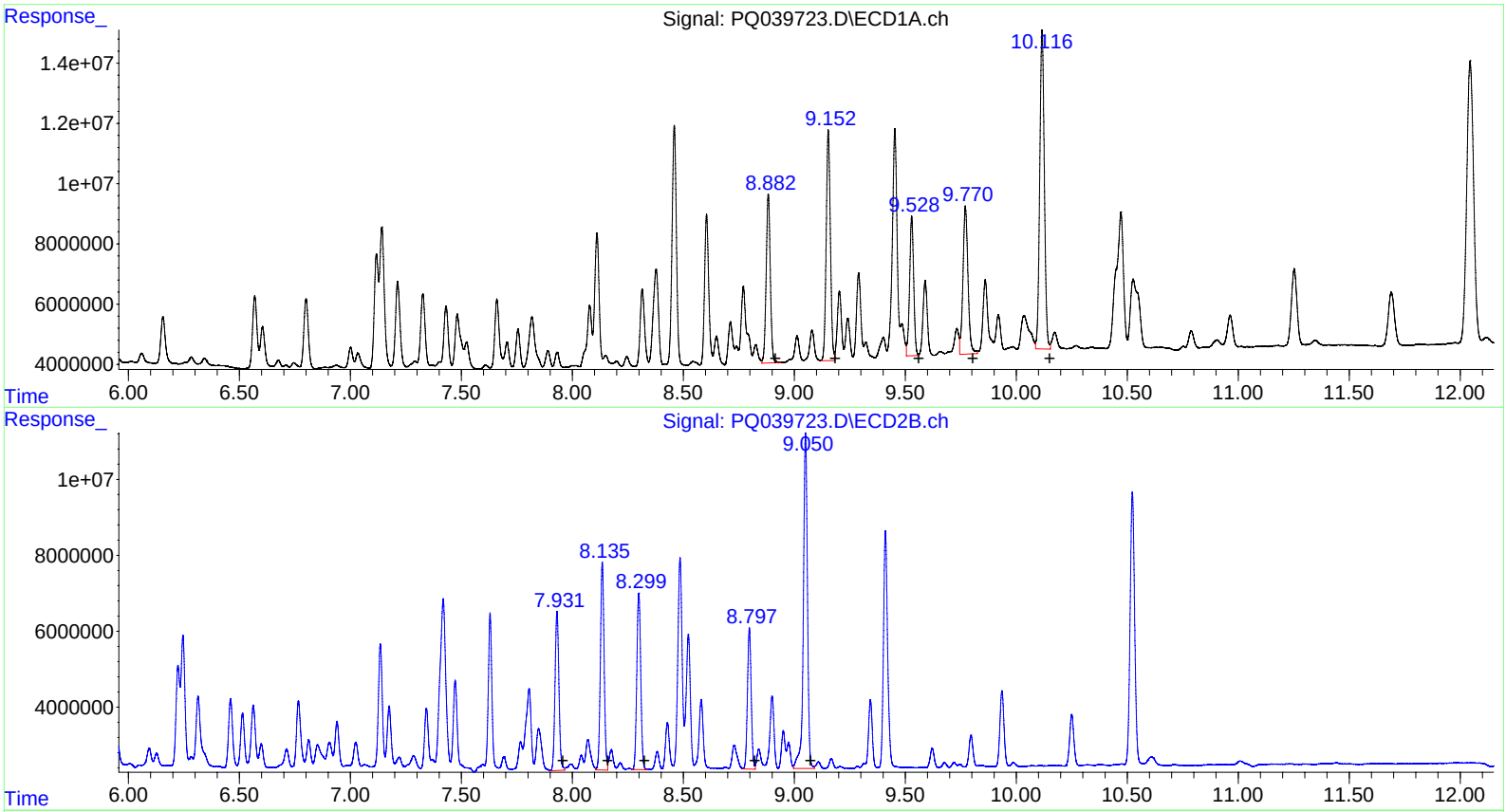
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 2019
Response via : Initial Calibration
Integrator: ChemStation

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	72814258	221.24
9.15	99895534	252.51
9.53	59035505	192.00
9.77	77468844	213.67
10.12	153430486	201.52

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

R.T.	Response	Conc
7.93	51136943	216.46
8.13	63755738	215.59
8.30	57556732	206.52
8.80	43473633	183.24
9.05	113882514	190.41

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 11:00
Operator : AJ\MA
Sample : K2830-02MS
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ALS Vial : 6 Sample Multiplier: 1

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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	57810811	32887735	19.080	19.844
2)	SA Decachlor...	12.045	10.523	203.2E6	101.2E6	33.263m	30.009
	Target Compounds						
3)	L1 AR-1016-1	7.117	6.223	46343061	29497815	264.478m	265.026m
4)	L1 AR-1016-2	7.142	6.245	69176430	42180935	262.989	261.795m
5)	L1 AR-1016-3	7.213	6.460	42154398	23188116	253.263	277.394
6)	L1 AR-1016-4	7.327	6.514	35860282	17788308	261.805m	266.688m
7)	L1 AR-1016-5	7.660	6.766	33505138	22755393	240.495m	232.570m
31)	L7 AR-1260-1	8.883	7.931	72814258	51136943	221.236	216.462
32)	L7 AR-1260-2	9.152	8.135	99895534	63755738	252.512m	215.590m
33)	L7 AR-1260-3	9.528	8.300	59035505	57556732	191.995m	206.515
34)	L7 AR-1260-4	9.771	8.797	77468844	43473633	213.674	183.243m
35)	L7 AR-1260-5	10.116	9.051	153.4E6	113.9E6	201.522m	190.407

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

Instrument :
ECD_Q
ClientSampleId :
ETM17MS

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

AJ
05/14/19