Quantitation Report (Qedit)

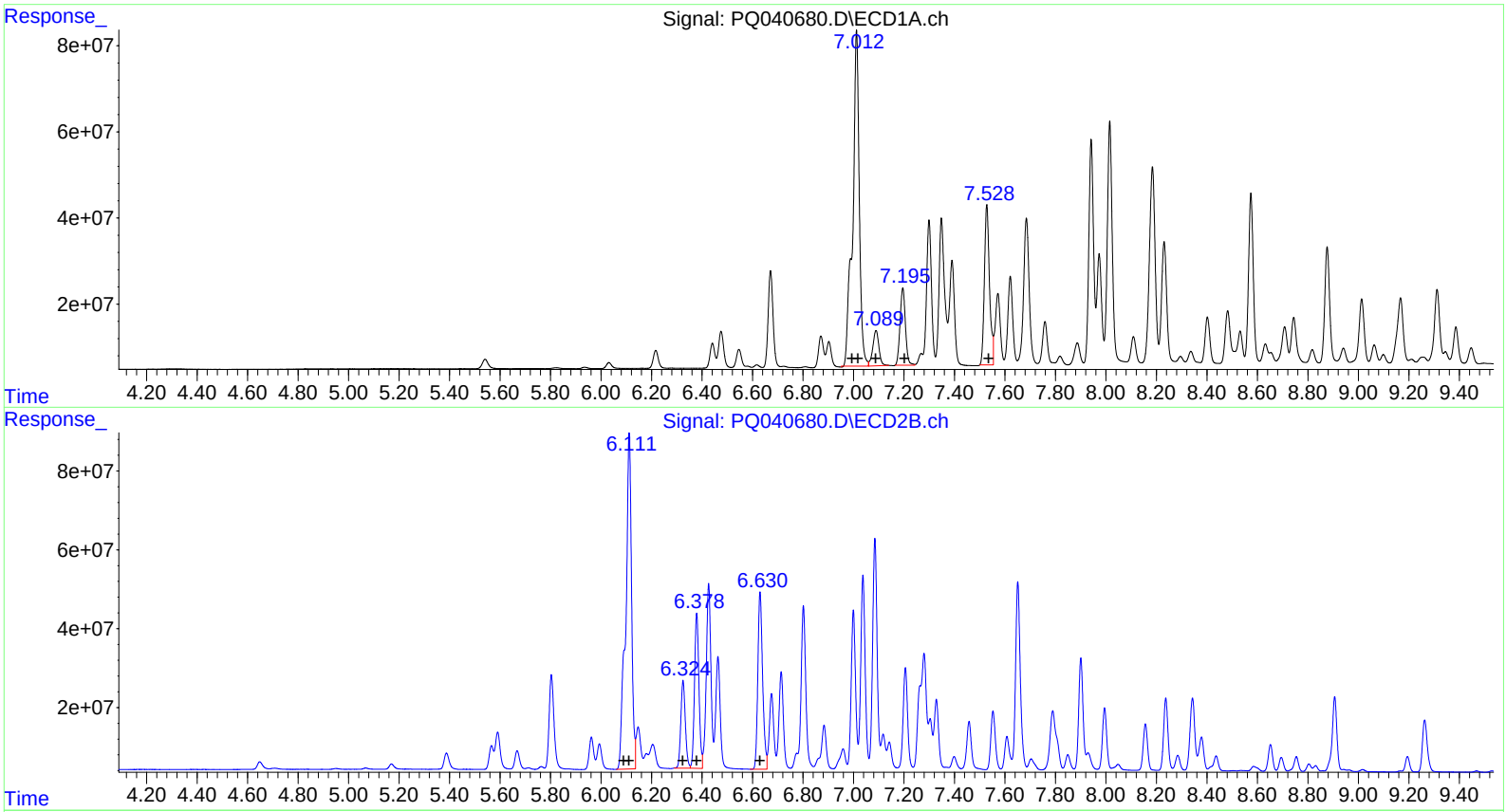
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 04:37
Operator : SM\AJ
Sample : K3200-12MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETND8MS

Manual Integrations APPROVED
Ankita
6/10/2019 12:27:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:32:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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 (L1)

R.T.	Response	Conc
7.01	1429819454	10588.64
7.01	1429819454	6929.08
7.09	138789313	1036.60
7.20	264935618	2531.86
7.53	522856308	4654.96

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

R.T.	Response	Conc
6.11	1388816244	12806.14
6.11	1388816244	8219.30
6.32	270136118	3053.58
6.38	478155157	6406.12
6.63	591984811	6084.16

(+) = Expected Retention Time

Quantitation Report (Qedit)

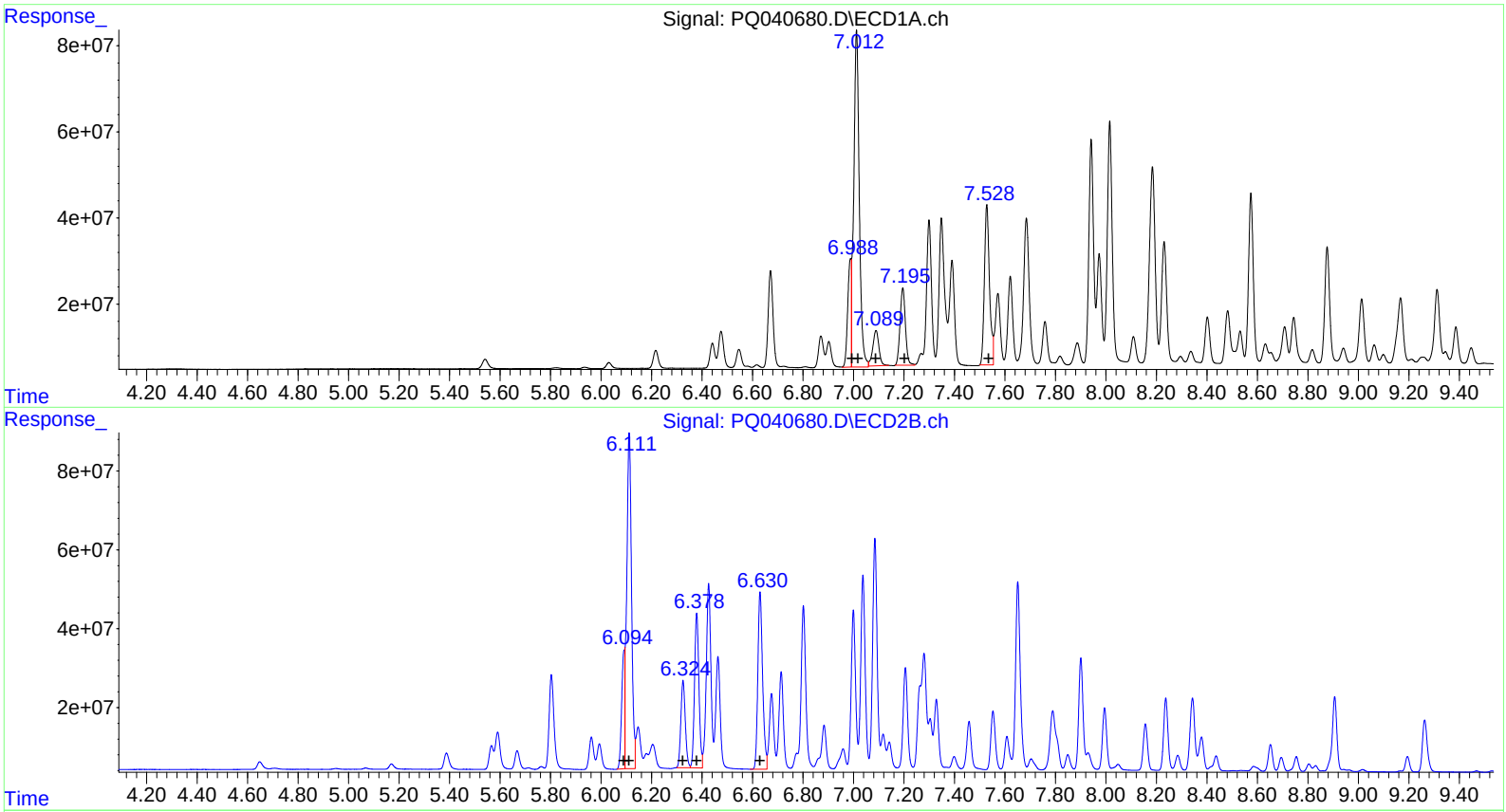
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 04:37
Operator : SM\AJ
Sample : K3200-12MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETND8MS

Manual Integrations APPROVED
Ankita
6/10/2019 12:27:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:49:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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 (L1)

R.T.	Response	Conc
6.99	248661457	1841.48
7.01	1185237124	5743.80
7.09	138822883	1036.85
7.20	264935618	2531.86
7.53	522856308	4654.96

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

R.T.	Response	Conc
6.09	260805718	2404.86
6.11	1110261751	6570.75
6.32	270136118	3053.58
6.38	478155157	6406.12
6.63	591984811	6084.16

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 04:37
Operator : SM\AJ
Sample : K3200-12MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETND8MS

Manual Integrations APPROVED
Ankita
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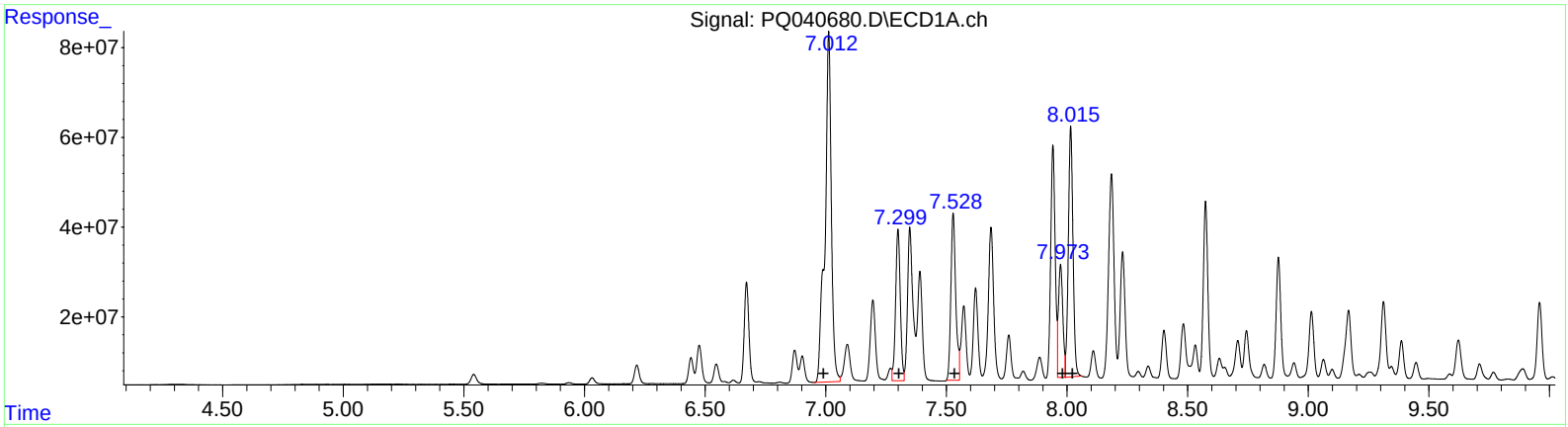
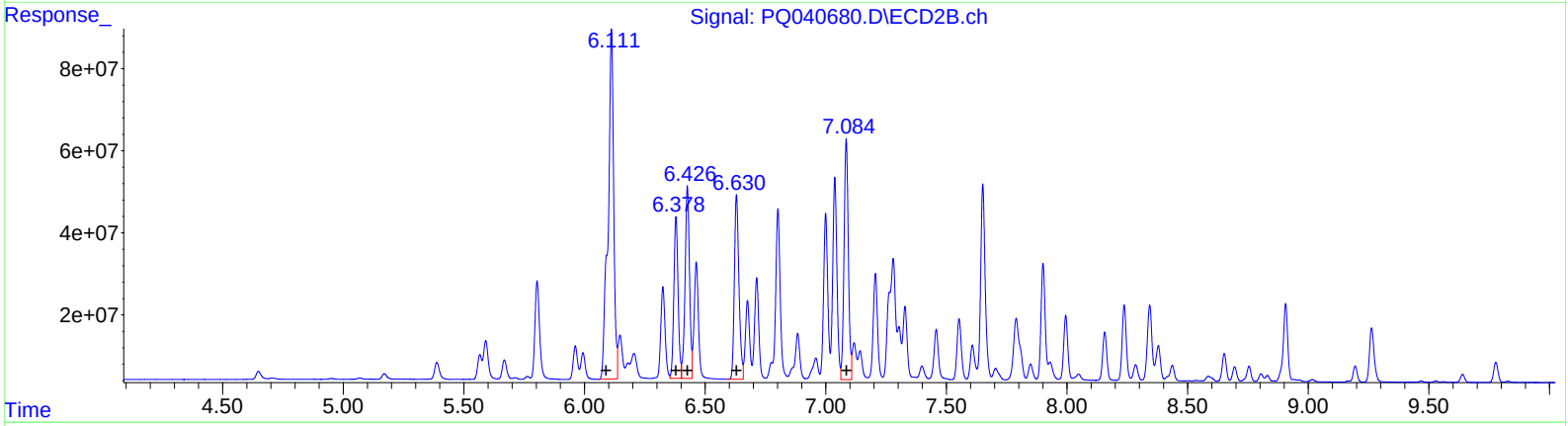
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:32:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
Response via : Initial Calibration
Integrator: ChemStation

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
7.01	1429819454	30546.86
7.30	457864585	6367.08
7.53	522856308	6036.18
7.97	319776886	3071.20
8.02	745714918	7687.09

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

R.T.	Response	Conc
6.11	1388816244	35445.01
6.38	478155157	7840.96
6.43	596561155	9764.53
6.63	591984811	7615.46
7.08	727934157	9158.19

(+) = Expected Retention Time

Quantitation Report (Qedit)

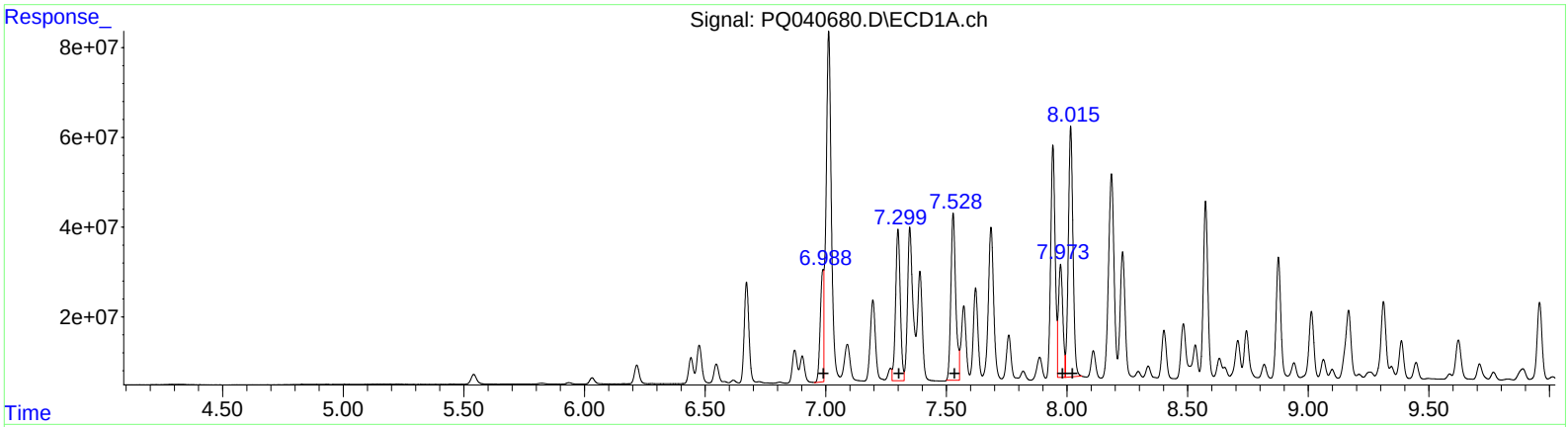
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 04:37
Operator : SM\AJ
Sample : K3200-12MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

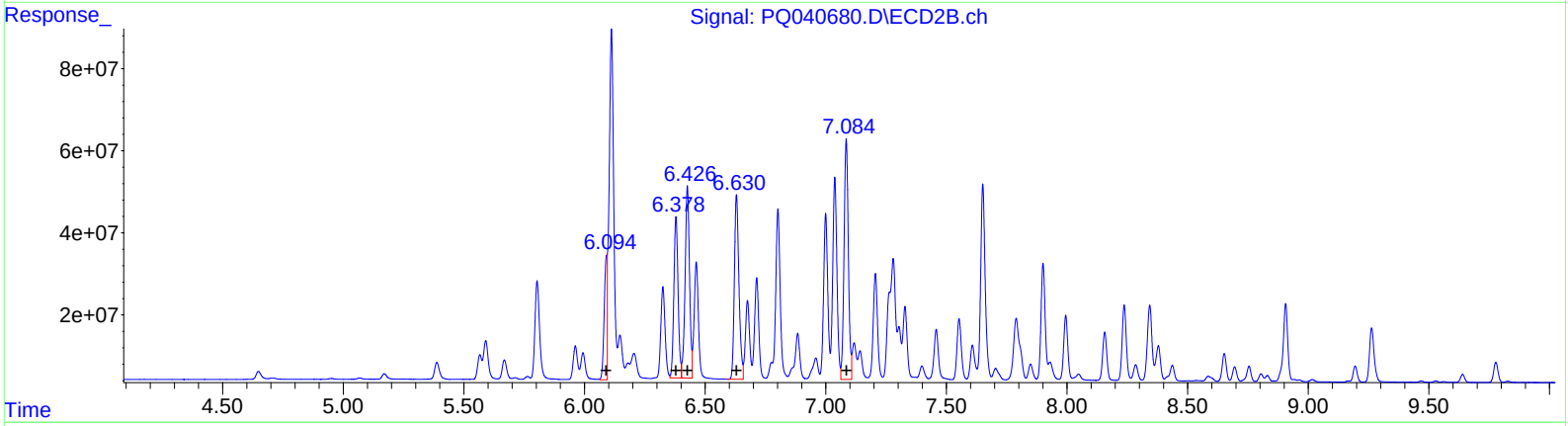
Instrument :
ECD_Q
ClientSampleId :
ETND8MS

Manual Integrations APPROVED
Ankita
6/10/2019 12:27:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:49:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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
6.99	250401313	5349.61
7.30	457864585	6367.08
7.53	522856308	6036.18
7.97	319776886	3071.20
8.02	745714918	7687.09

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

R.T.	Response	Conc
6.09	262982807	6711.78
6.38	478155157	7840.96
6.43	596561155	9764.53
6.63	591984811	7615.46
7.08	727934157	9158.19

(+) = Expected Retention Time

Quantitation Report (Qedit)

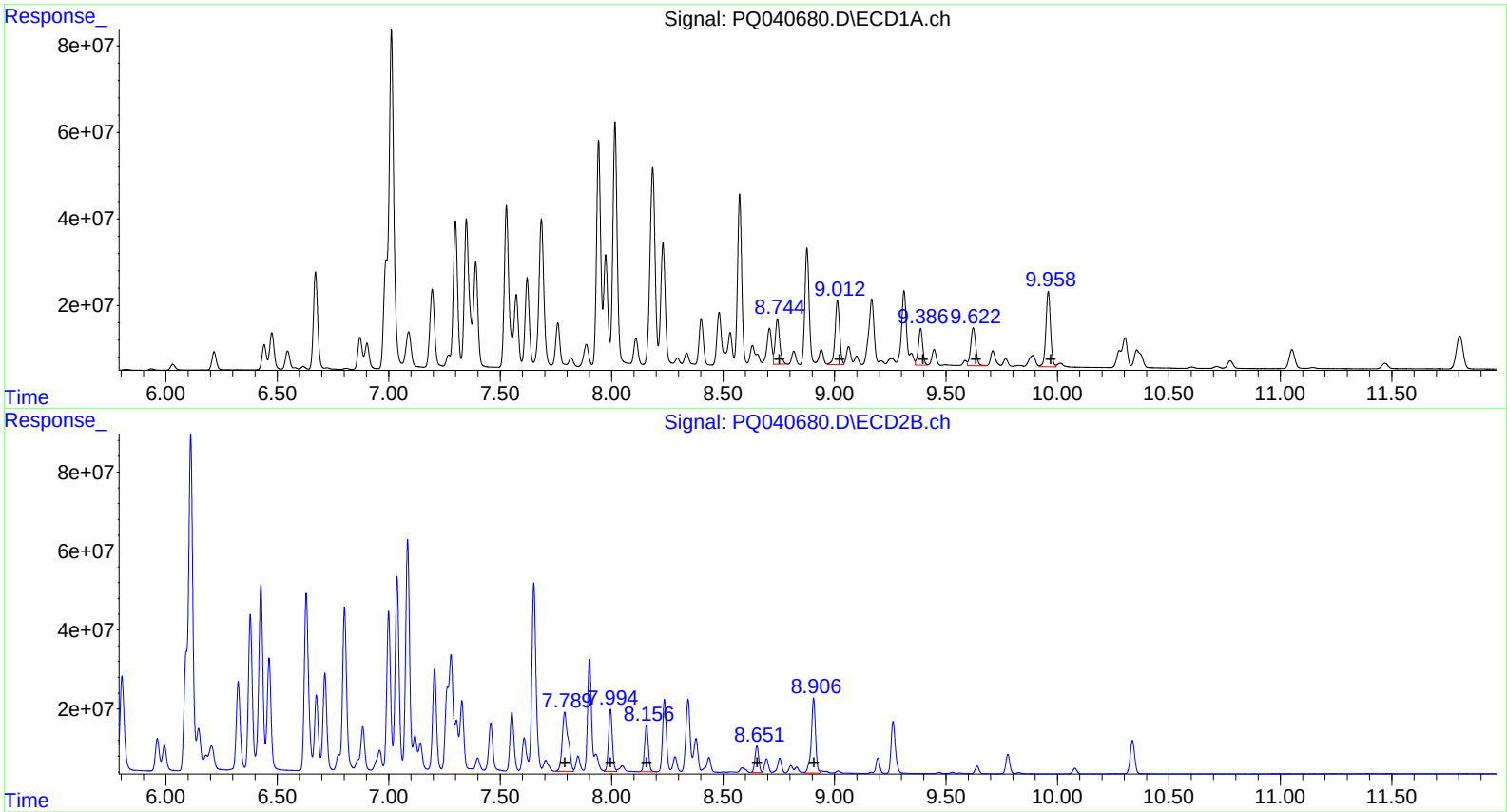
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 04:37
Operator : SM\AJ
Sample : K3200-12MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETND8MS

Manual Integrations APPROVED
Ankita
6/10/2019 12:27:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:32:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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 (L7)

R.T.	Response	Conc
8.74	147506301	506.41
9.01	212123154	508.42
9.39	114584119	319.81
9.62	132779195	373.05
9.96	251927748	291.65

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

R.T.	Response	Conc
7.79	278450126	1145.79
7.99	176385201	558.22
8.16	141228459	495.39
8.65	80186708	329.16
8.91	250850640	385.95

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 04:37
Operator : SM\AJ
Sample : K3200-12MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETND8MS

Manual Integrations APPROVED
Ankita
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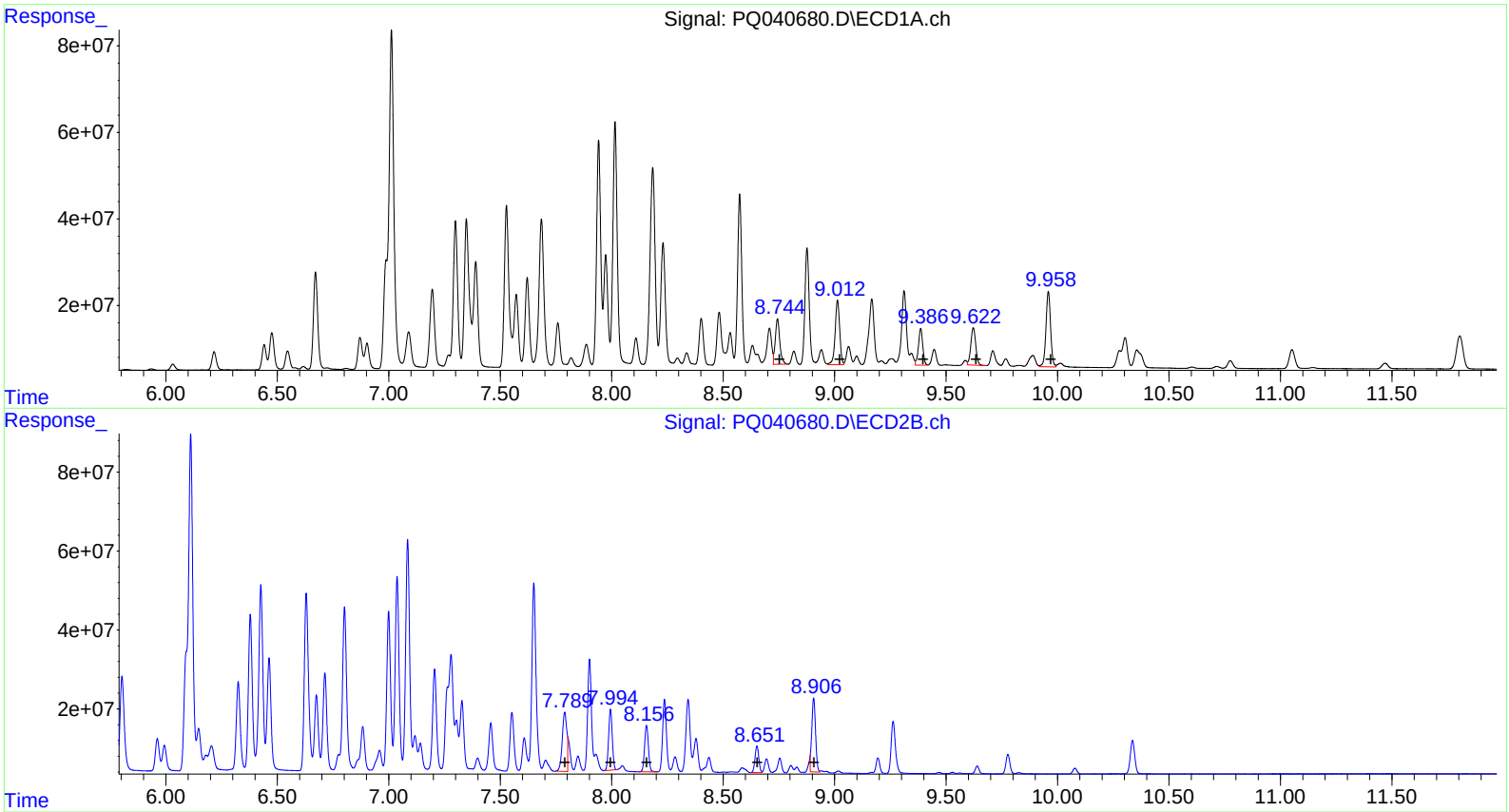
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:49:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
Response via : Initial Calibration
Integrator: ChemStation

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 (L7)

R.T.	Response	Conc
8.74	147506301	506.41
9.01	212123154	508.42
9.39	114584119	319.81
9.62	132779195	373.05
9.96	251927748	291.65

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

R.T.	Response	Conc
7.79	211925804	872.05
7.99	176385201	558.22
8.16	141228459	495.39
8.65	80186708	329.16
8.91	219530705	337.77

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 04:37
Operator : SM\AJ
Sample : K3200-12MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:49:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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...	5.541	4.648	36209800	29245736	15.330	17.511
2)	SA Decachlor...	11.805	10.336	158.1E6	117.6E6	20.993	26.890 #
	Target Compounds						
3)	L1 AR-1016-1	6.988	6.094	248.7E6	260.8E6	1841.483m	2404.863m#
4)	L1 AR-1016-2	7.012	6.111	1185.2E6	1110.3E6	5743.801m	6570.754m
5)	L1 AR-1016-3	7.089	6.325	138.8E6	270.1E6	1036.852	3053.585 #
6)	L1 AR-1016-4	7.195	6.379	264.9E6	478.2E6	2531.862	6406.117 #
7)	L1 AR-1016-5	7.528	6.630	522.9E6	592.0E6	4654.956	6084.160 #
21)	L5 AR-1248-1	6.988	6.094	250.4E6	263.0E6	5349.608m	6711.780m#
22)	L5 AR-1248-2	7.299	6.379	457.9E6	478.2E6	6367.078	7840.957
23)	L5 AR-1248-3	7.528	6.426	522.9E6	596.6E6	6036.177	9764.529 #
24)	L5 AR-1248-4	7.973	6.630	319.8E6	592.0E6	3071.200	7615.457 #
25)	L5 AR-1248-5	8.015	7.085	745.7E6	727.9E6	7687.086	9158.188
31)	L7 AR-1260-1	8.744	7.789	147.5E6	211.9E6	506.414	872.053m#
32)	L7 AR-1260-2	9.013	7.995	212.1E6	176.4E6	508.424	558.220
33)	L7 AR-1260-3	9.386	8.156	114.6E6	141.2E6	319.810	495.388 #
34)	L7 AR-1260-4	9.622	8.652	132.8E6	80186708	373.050	329.158
35)	L7 AR-1260-5	9.959	8.906	251.9E6	219.5E6	291.651	337.765m

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

Instrument :
ECD_Q
ClientSampleId :
ETND8MS

Manual Integrations APPROVED
Ankita
6/10/2019 12:27:44 PM

AJ
06/12/19