Quantitation Report (Qedit)

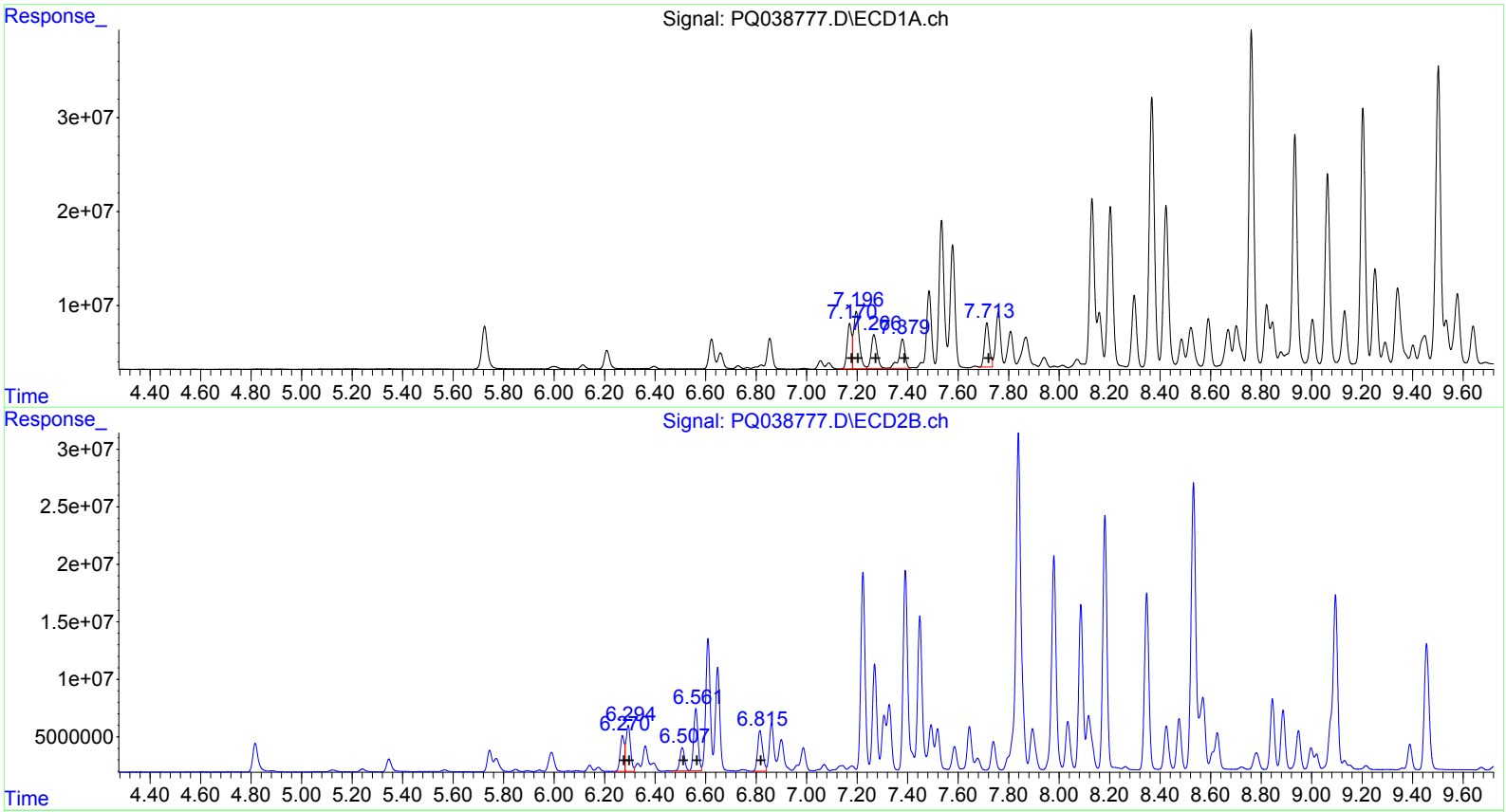
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:49
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC52MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:37:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:48:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
7.17	59335683	219.42
7.20	96280242	237.95
7.27	57635981	225.20
7.38	51677986	247.32
7.71	62457946	290.11

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

R.T.	Response	Conc
6.27	34805173	233.46
6.29	50398551	232.38
6.51	26279978	233.04
6.56	64476591	745.95
6.82	48644981	376.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

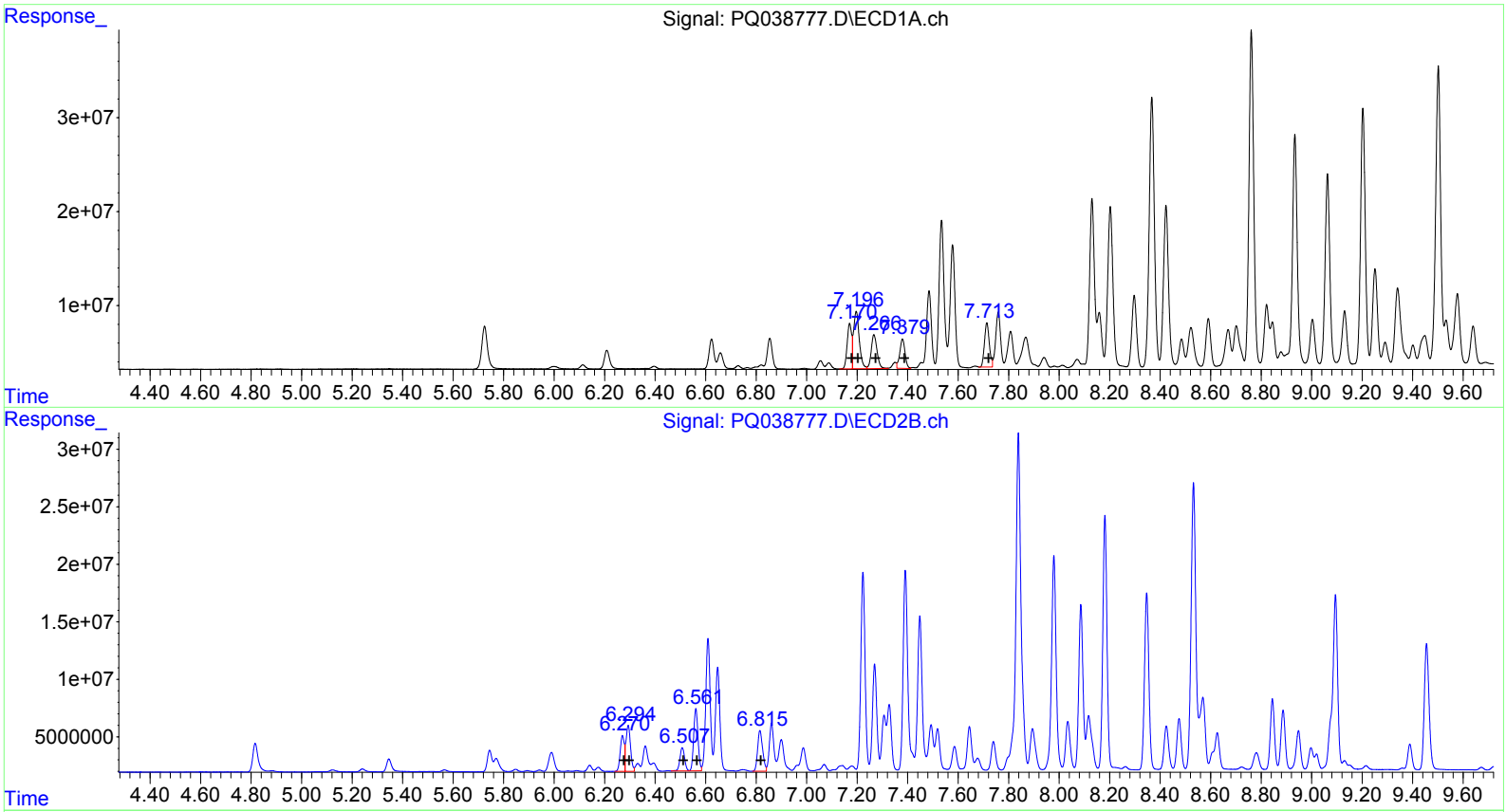
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:49
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC52MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:37:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:48:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
7.17	59335683	219.42
7.20	96280242	237.95
7.27	57635981	225.20
7.38	44615984	213.52
7.71	62457946	290.11

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

R.T.	Response	Conc
6.27	34805173	233.46
6.29	50398551	232.38
6.51	26279978	233.04
6.56	64476591	745.95
6.82	48644981	376.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

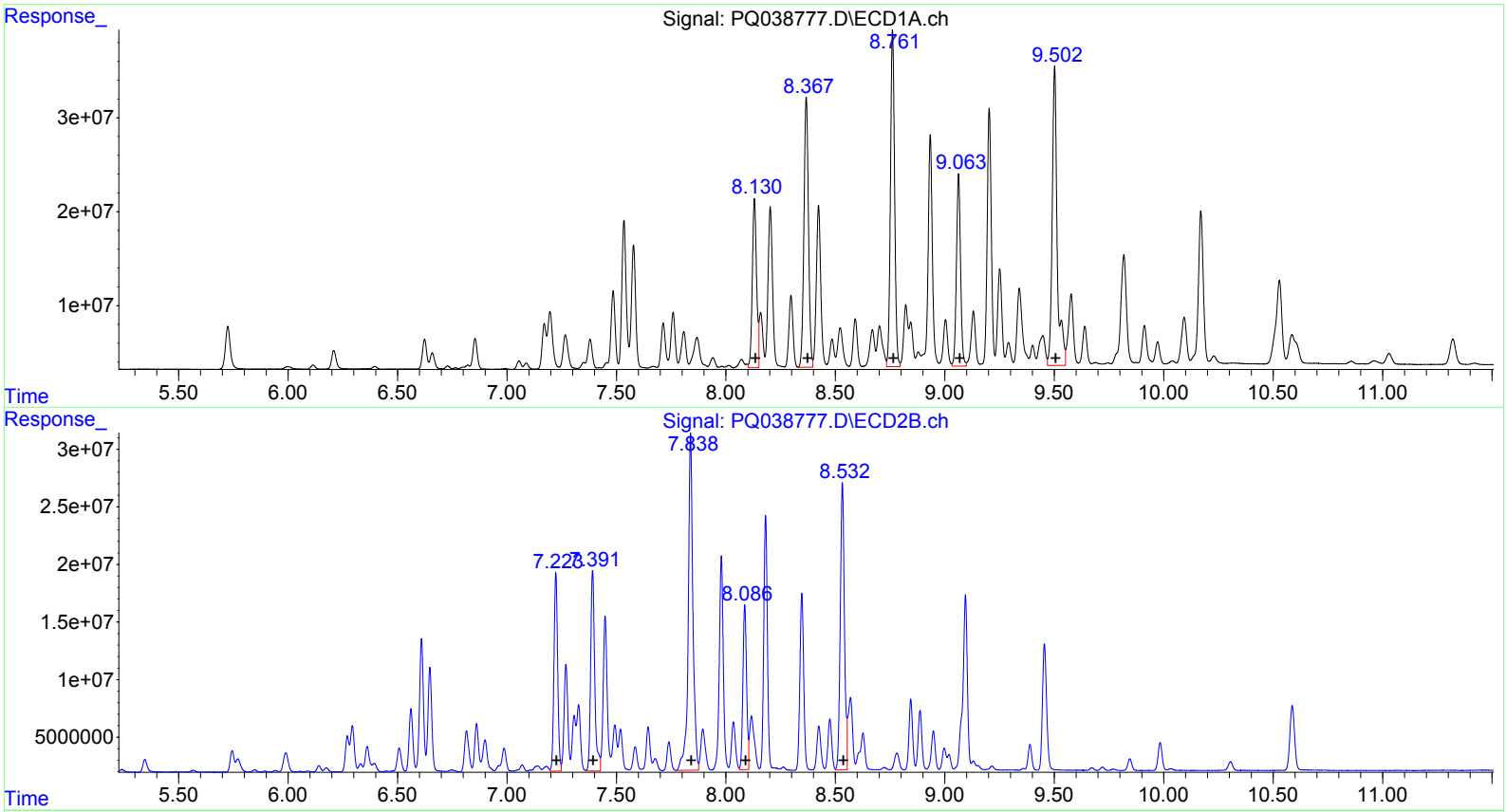
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:49
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC52MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:37:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:48:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.13	242559721	1124.13
8.37	413758611	1221.32
8.76	473152406	1273.07
9.06	267944615	1050.70
9.50	501763815	1683.55

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

R.T.	Response	Conc
7.22	202208942	1100.45
7.39	225809355	1395.08
7.84	437008453	1546.72
8.09	167800364	1011.28
8.53	327236976	1328.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

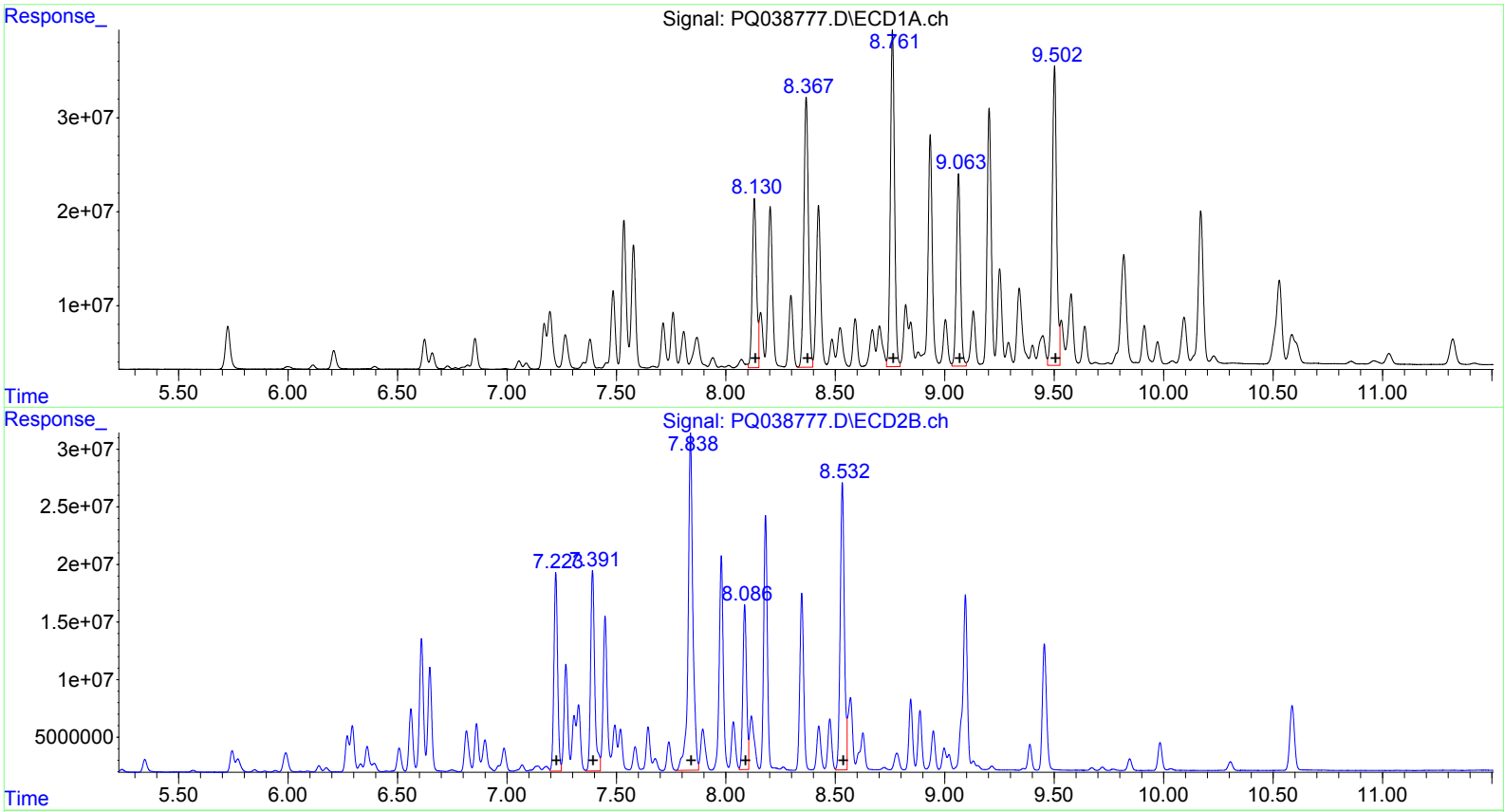
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:49
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC52MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:37:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:48:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

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

R.T.	Response	Conc
8.13	242559721	1124.13
8.37	413758611	1221.32
8.76	473152406	1273.07
9.06	267944615	1050.70
9.50	448573689	1505.09

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

R.T.	Response	Conc
7.22	202208942	1100.45
7.39	225809355	1395.08
7.84	437008453	1546.72
8.09	167800364	1011.28
8.53	327236976	1328.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

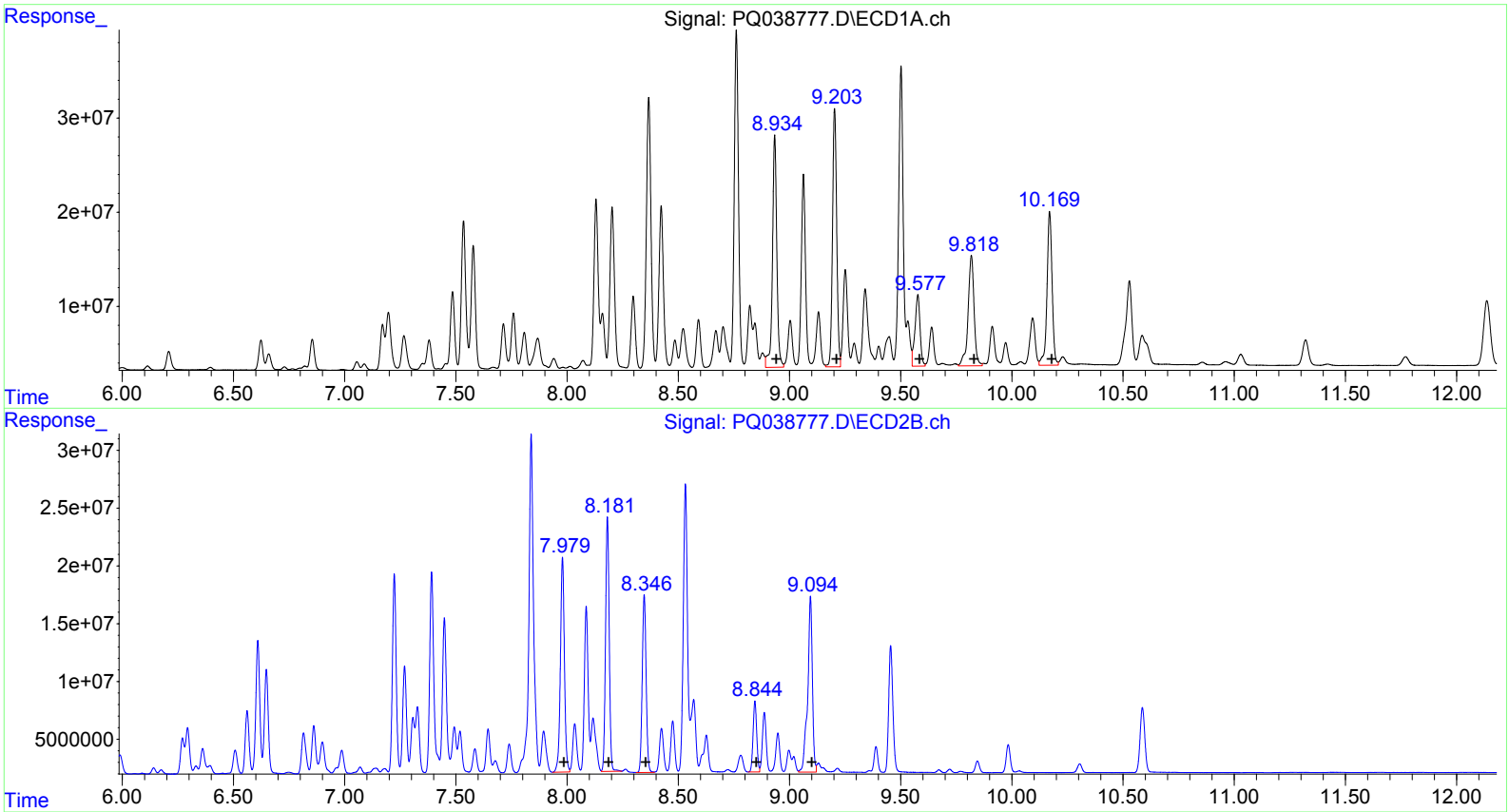
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:49
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC52MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:37:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:48:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
8.93	335574348	701.54
9.20	358216565	630.65
9.58	120411563	276.38
9.82	219396306	427.48
10.17	260223694	250.64

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

R.T.	Response	Conc
7.98	234425773	773.86
8.18	253339614	683.91
8.35	186609086	532.32
8.84	69708325	241.40
9.09	224050763	315.91

(+) = Expected Retention Time

Quantitation Report (Qedit)

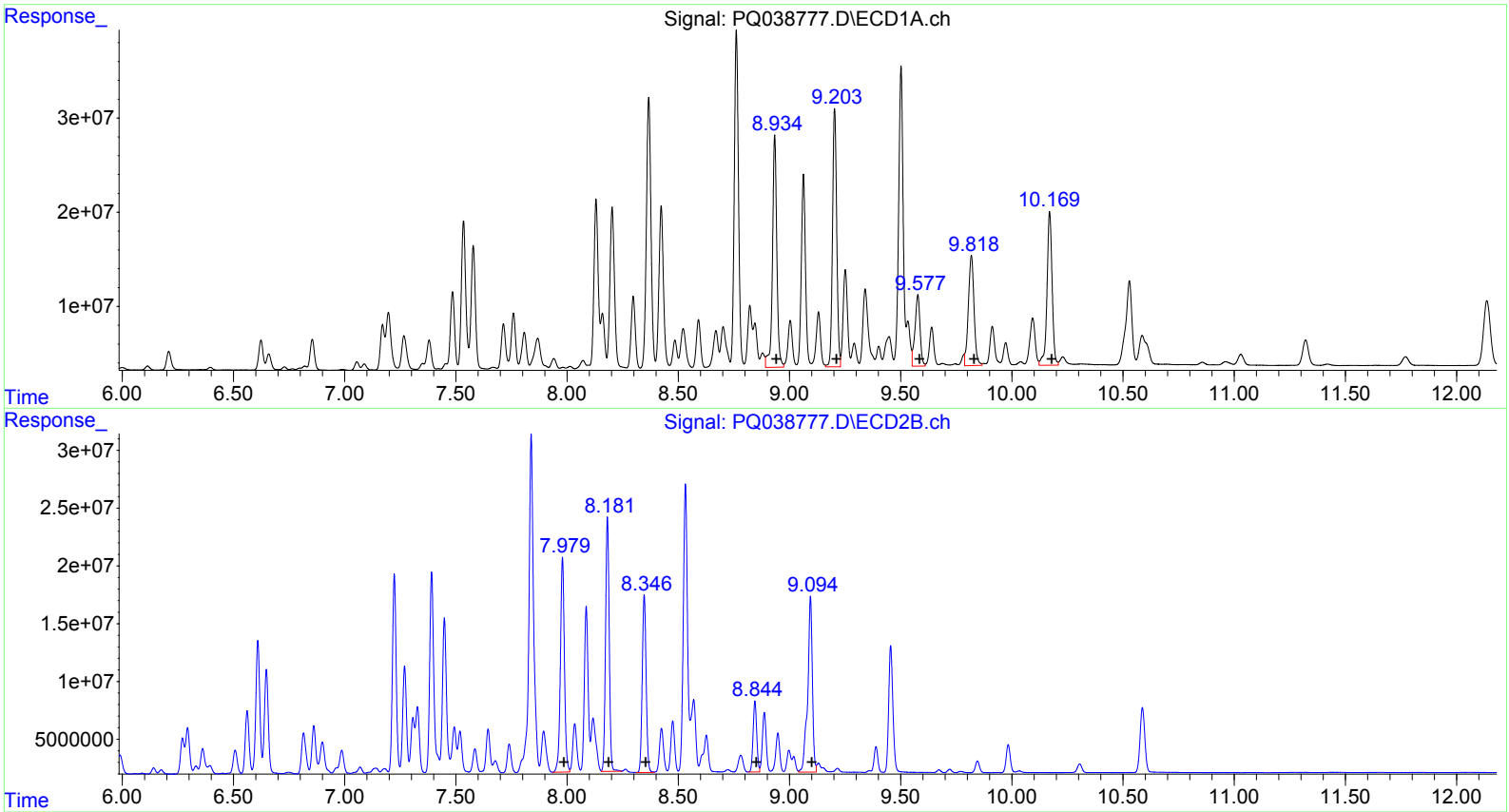
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:49
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC52MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:37:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:48:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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



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

R.T.	Response	Conc
8.93	335574348	701.54
9.20	358216565	630.65
9.58	120411563	276.38
9.82	207135397	403.59
10.17	260223694	250.64

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

R.T.	Response	Conc
7.98	234425773	773.86
8.18	253339614	683.91
8.35	186609086	532.32
8.84	69708325	241.40
9.09	224050763	315.91

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 19:49
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:48:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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...	5.725	4.816	72314083	37235889	15.093	16.345	
2)	SA Decachlor...	12.136	10.587	149.4E6	83422277	22.582	24.514	
	Target Compounds							
3)	L1 AR-1016-1	7.171	6.271	59335683	34805173	219.421	233.464	
4)	L1 AR-1016-2	7.197	6.294	96280242	50398551	237.945	232.378	
5)	L1 AR-1016-3	7.267	6.508	57635981	26279978	225.202	233.036	
6)	L1 AR-1016-4	7.379	6.562	44615984	64476591	213.523m	745.955	#
7)	L1 AR-1016-5	7.714	6.815	62457946	48644981	290.115	376.745	#
26)	L6 AR-1254-1	8.130	7.223	242.6E6	202.2E6	1124.127	1100.448	
27)	L6 AR-1254-2	8.367	7.391	413.8E6	225.8E6	1221.323	1395.081	
28)	L6 AR-1254-3	8.761	7.839	473.2E6	437.0E6	1273.072	1546.721	
29)	L6 AR-1254-4	9.063	8.086	267.9E6	167.8E6	1050.698	1011.279	
30)	L6 AR-1254-5	9.502	8.532	448.6E6	327.2E6	1505.086m	1328.482	
31)	L7 AR-1260-1	8.934	7.979	335.6E6	234.4E6	701.538	773.856	
32)	L7 AR-1260-2	9.203	8.182	358.2E6	253.3E6	630.650	683.906	
33)	L7 AR-1260-3	9.577	8.347	120.4E6	186.6E6	276.376	532.316	#
34)	L7 AR-1260-4	9.818	8.845	207.1E6	69708325	403.589m	241.396	#
35)	L7 AR-1260-5	10.170	9.095	260.2E6	224.1E6	250.639	315.906	#

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

Instrument :
ECD_Q
ClientSampleId :
BFC52MSD

Manual Integrations APPROVED
mohammad
4/10/2019 3:37:55 PM

AJ
04/12/19