Quantitation Report (Qedit)

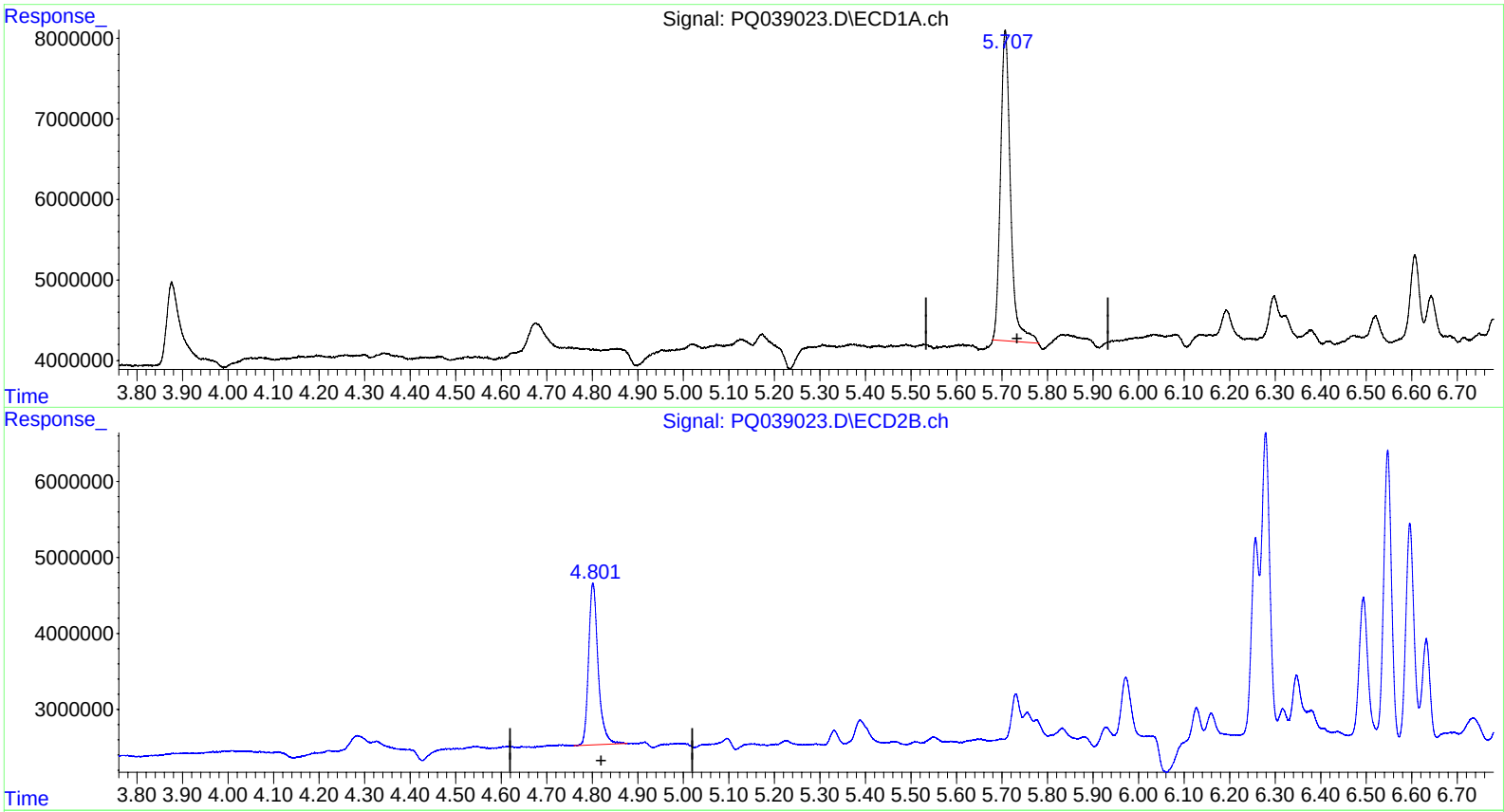
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 19:17
Operator : AJ\SJ
Sample : K2255-05RXDL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC47RXDL

Manual Integrations APPROVED
mohammad
4/11/2019 3:58:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:48:19 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

(1) Tetrachloro-m-xylene (SA)

5.707min 12.320 ng/ml

response 59027852

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

4.802min 13.630 ng/ml

response 31051798

(+) = Expected Retention Time

Quantitation Report (Qedit)

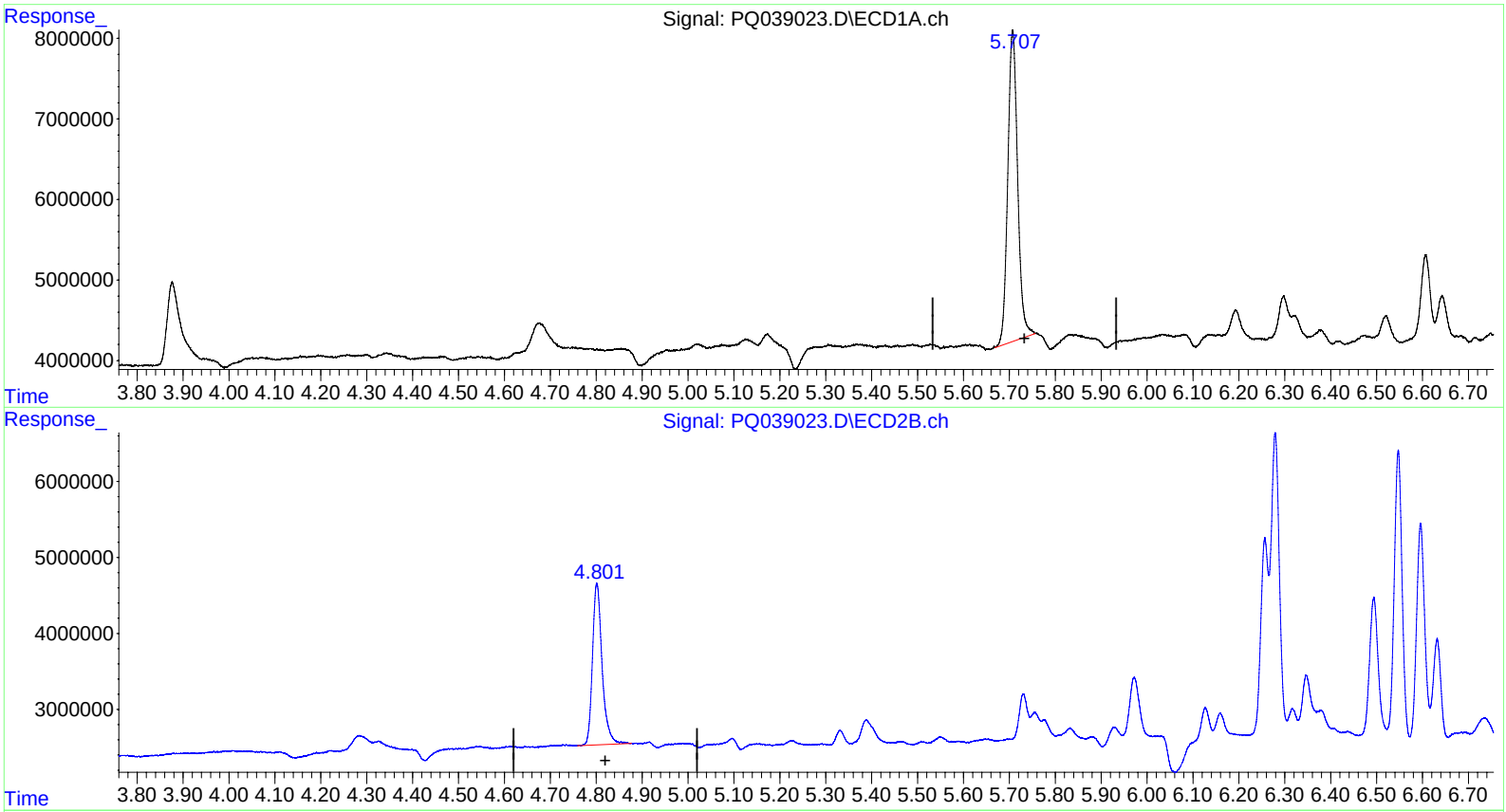
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 19:17
Operator : AJ\SJ
Sample : K2255-05RXDL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC47RXDL

Manual Integrations APPROVED
mohammad
4/11/2019 3:58:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:48:19 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

(1) Tetrachloro-m-xylene (SA)

5.707min 11.958 ng/ml m

response 57295146

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

4.802min 13.630 ng/ml

response 31051798

(+) = Expected Retention Time

Quantitation Report (Qedit)

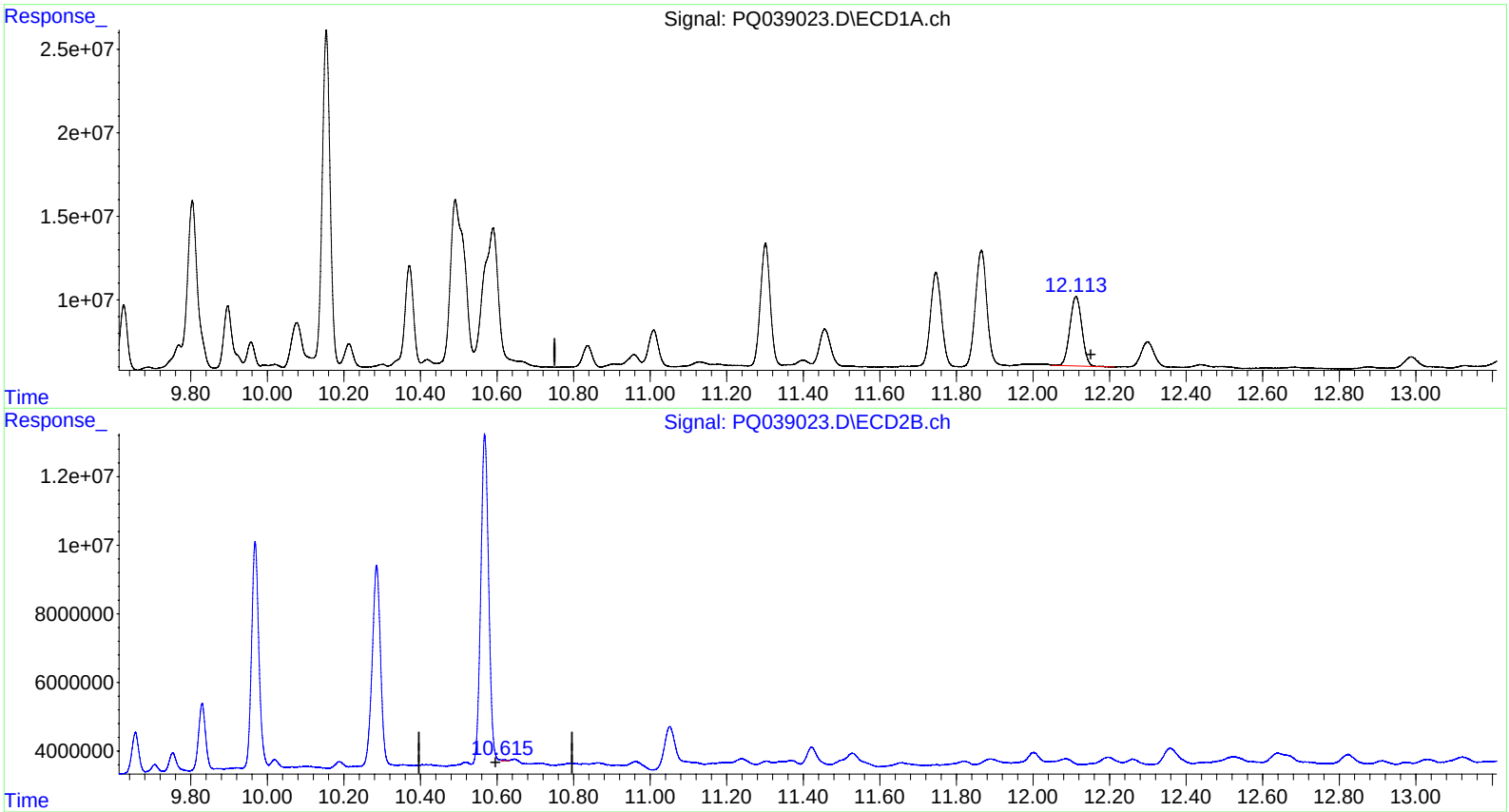
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 19:17
Operator : AJ\SJ
Sample : K2255-05RXDL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:48:19 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

Instrument :
ECD_Q
ClientSampleId :
BFC47RXDL

Manual Integrations APPROVED
mohammad
4/11/2019 3:58:26 PM



QEdit

(2) Decachlorobiphenyl (SA)
12.112min 13.644 ng/ml
response 90248074

(2) Decachlorobiphenyl #2 (SA)
10.615min 0.063 ng/ml
response 213489

(+) = Expected Retention Time

Quantitation Report (Qedit)

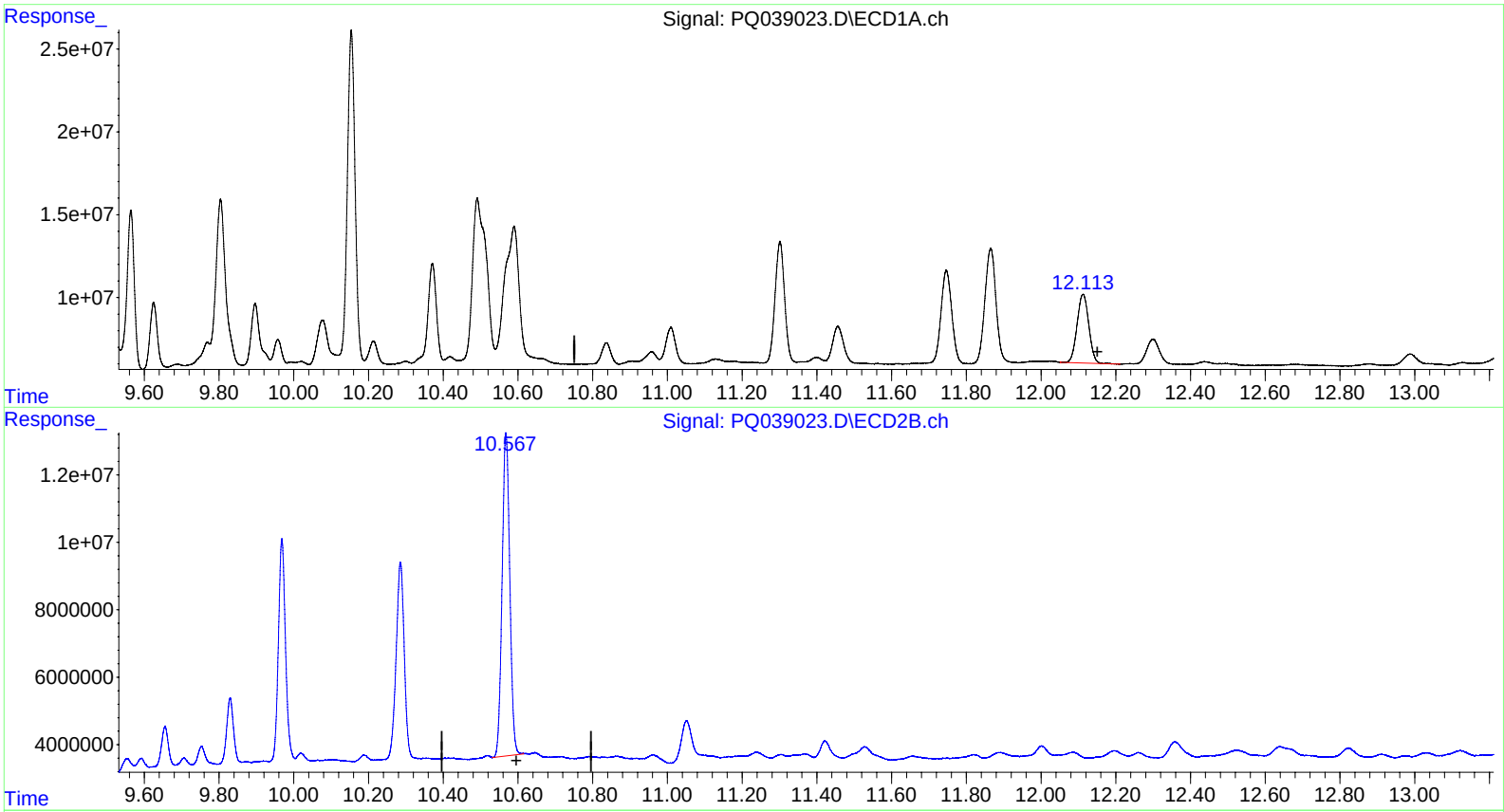
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 19:17
Operator : AJ\SJ
Sample : K2255-05RXDL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC47RXDL

Manual Integrations APPROVED
mohammad
4/11/2019 3:58:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:48:19 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

(2) Decachlorobiphenyl (SA)
12.112min 13.644 ng/ml
response 90248074

(2) Decachlorobiphenyl #2 (SA)
10.567min 40.133 ng/ml m
response 136575170

(+) = Expected Retention Time

Quantitation Report (Qedit)

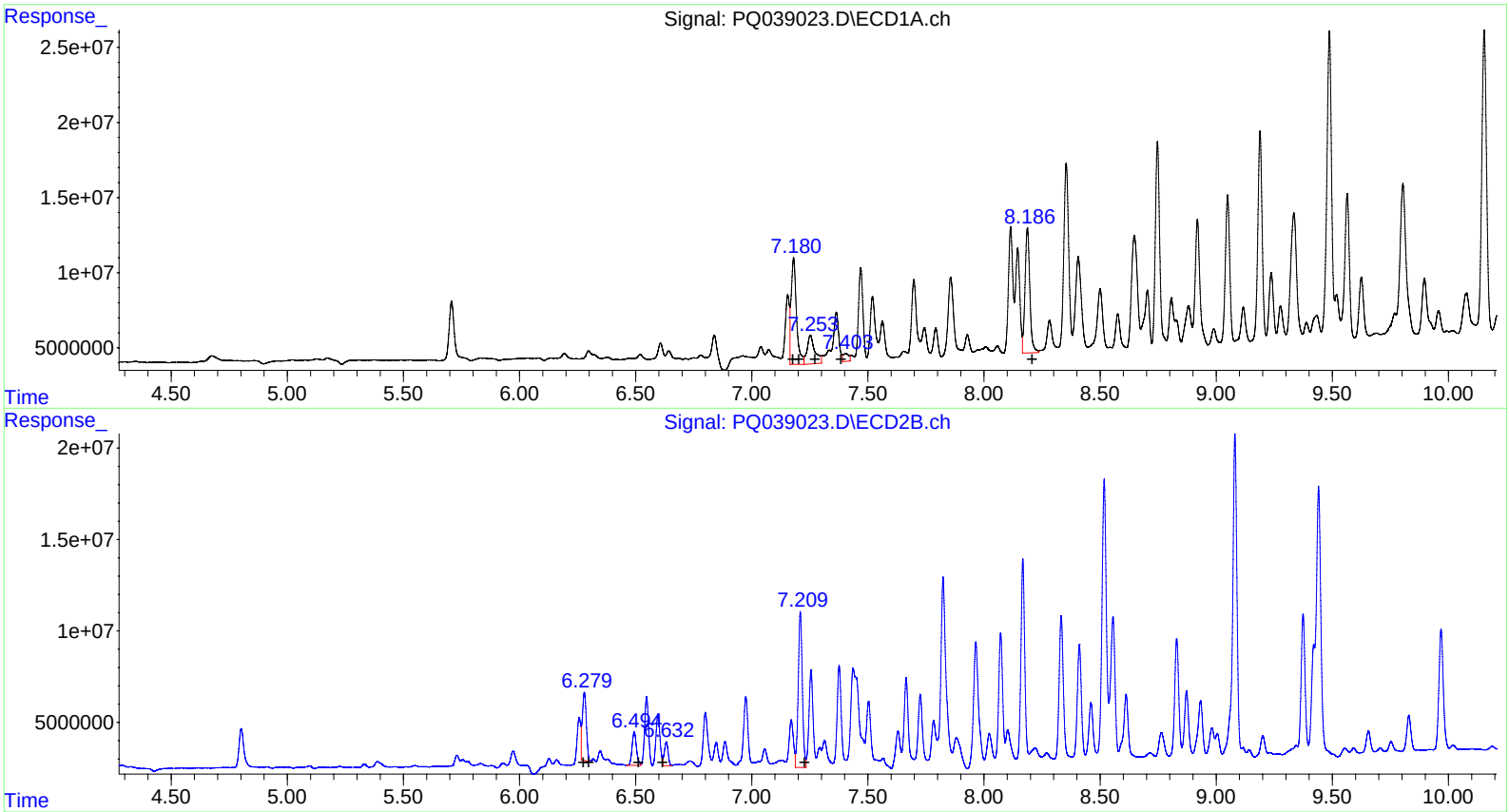
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 19:17
Operator : AJ\SJ
Sample : K2255-05RXDL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC47RXDL

Manual Integrations APPROVED
mohammad
4/11/2019 3:58:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:48:19 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



(16) AR-1242-1 (L4)

R.T.	Response	Conc
7.18	115696132	758.19
7.18	115696132	514.40
7.25	44111790	311.37
7.40	8961459	77.45
8.19	118492433	872.62

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.28	45267924	522.42
6.28	45267924	362.96
6.49	24037401	358.63
6.63	14891667	220.45
7.21	104394540	1093.26

(+) = Expected Retention Time

Quantitation Report (Qedit)

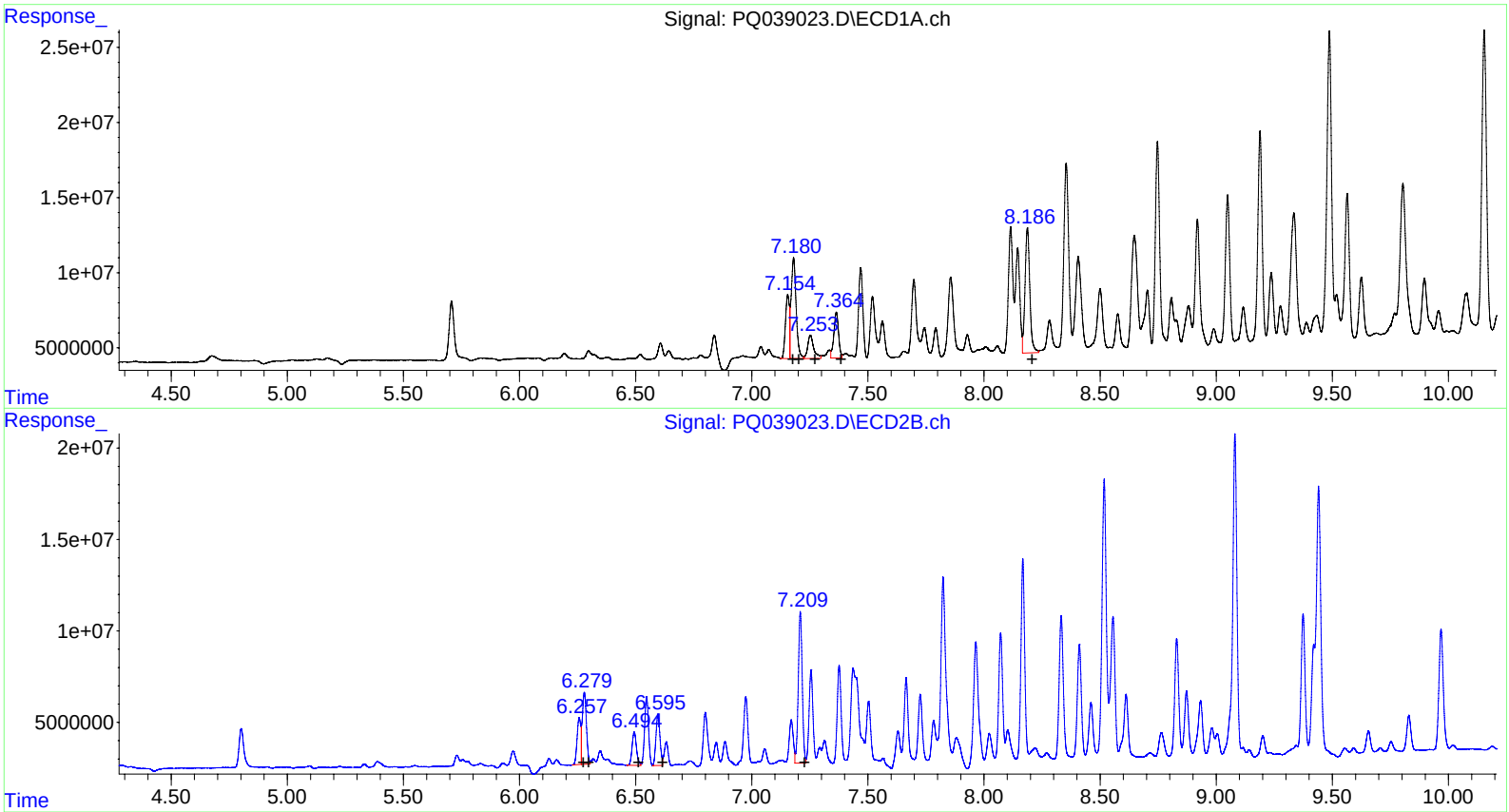
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 19:17
Operator : AJ\SJ
Sample : K2255-05RXDL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC47RXDL

Manual Integrations APPROVED
mohammad
4/11/2019 3:58:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:48:19 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

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
7.15	49657750	325.42
7.18	99707219	443.31
7.25	27742743	195.82
7.36	42727681	369.29
8.19	118492433	872.62

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.26	27972264	322.81
6.28	48223266	386.66
6.49	24037401	358.63
6.60	33983632	503.09
7.21	98231442	1028.71

(+) = Expected Retention Time

Quantitation Report (Qedit)

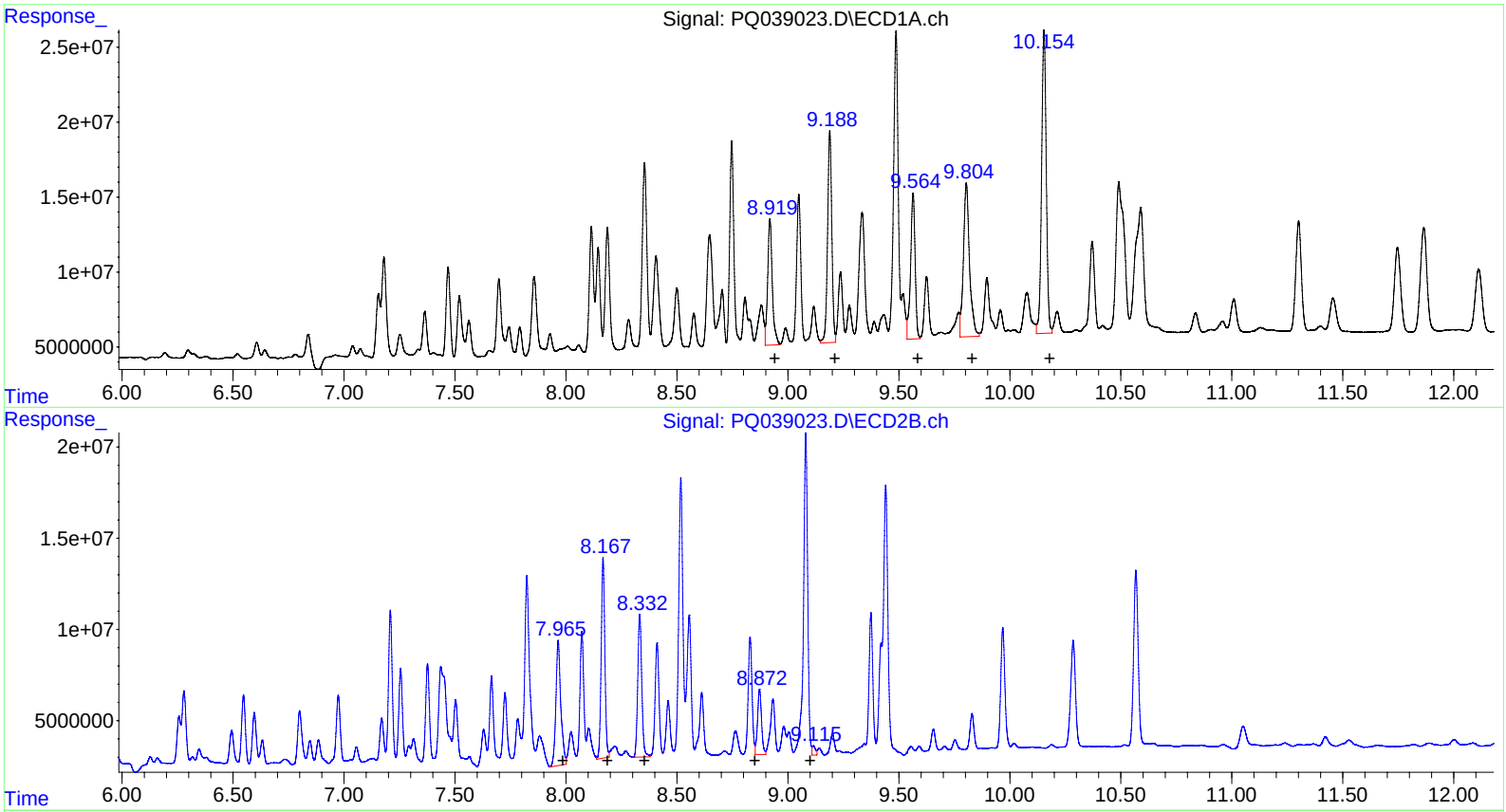
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 19:17
Operator : AJ\SJ
Sample : K2255-05RXDL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC47RXDL

Manual Integrations APPROVED
mohammad
4/11/2019 3:58:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:48:19 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
8.92	121985559	255.02
9.19	187434838	329.98
9.56	139201142	319.50
9.80	196549090	382.96
10.15	296353154	285.44

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

R.T.	Response	Conc
7.97	105493683	348.24
8.17	125073178	337.64
8.33	99001196	282.41
8.87	44997500	155.82
9.12	5258044	7.41

(+) = Expected Retention Time

Quantitation Report (Qedit)

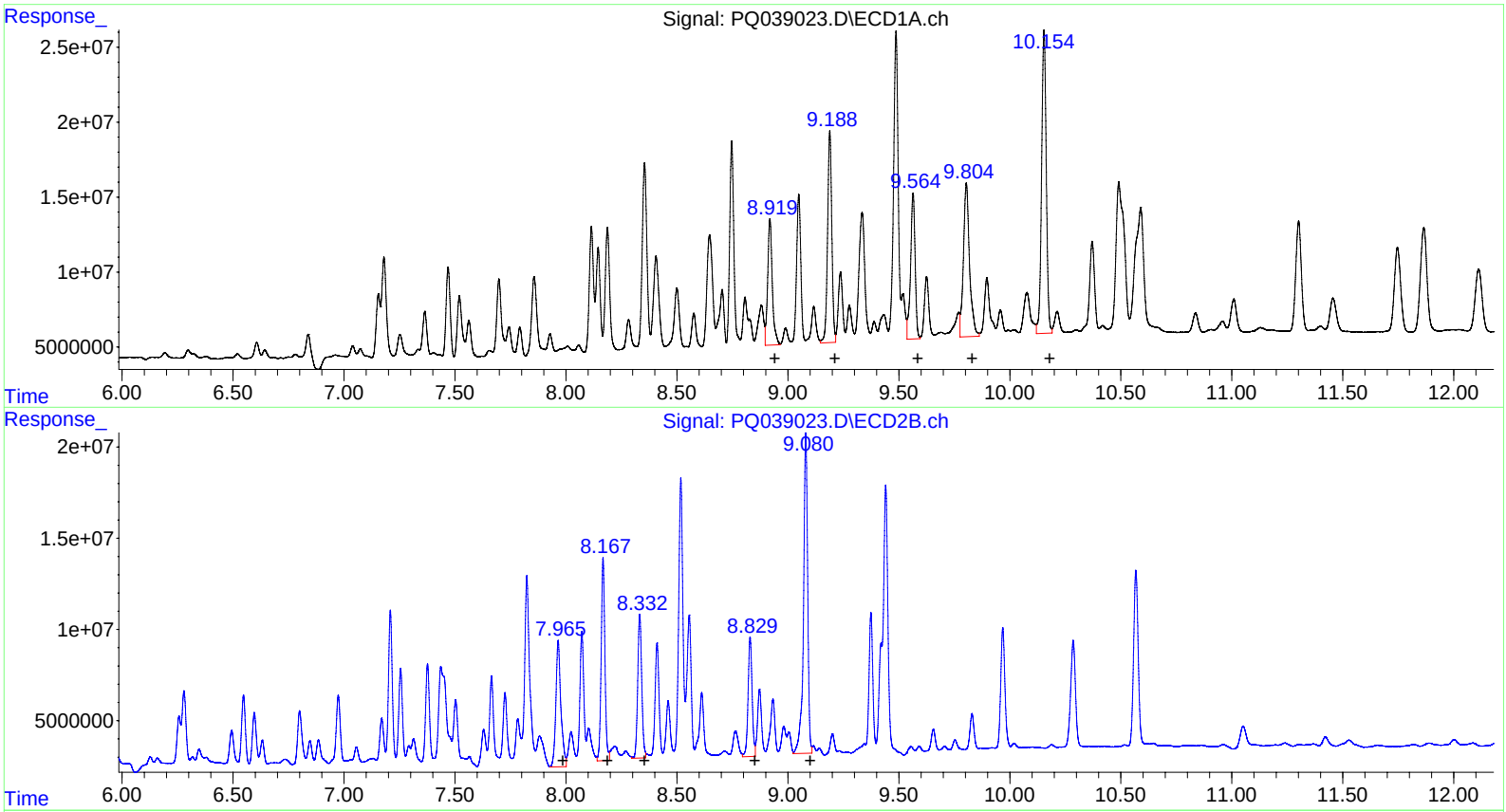
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 19:17
Operator : AJ\SJ
Sample : K2255-05RXDL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC47RXDL

Manual Integrations APPROVED
mohammad
4/11/2019 3:58:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:48:19 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 #2 (L7)

R.T.	Response	Conc
8.92	121985559	255.02
9.19	187434838	329.98
9.56	139201142	319.50
9.80	196549090	382.96
10.15	296353154	285.44

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

R.T.	Response	Conc
7.96	108514456	358.21
8.17	129970206	350.86
8.33	99559414	284.00
8.83	82771214	286.63
9.08	231415848	326.29

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 19:17
Operator : AJ\SJ
Sample : K2255-05RXDL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:48:19 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...	5.707	4.802	57295146	31051798	11.958m	13.630
2)	SA Decachlor...	12.112	10.567	90248074	136.6E6	13.644	40.133m#
	Target Compounds						
16)	L4 AR-1242-1	7.154	6.257	49657750	27972264	325.419m	322.815m
17)	L4 AR-1242-2	7.180	6.279	99707219	48223266	443.313m	386.660m
18)	L4 AR-1242-3	7.253	6.494	27742743	24037401	195.824m	358.631 #
19)	L4 AR-1242-4	7.364	6.595	42727681	33983632	369.292m	503.090m#
20)	L4 AR-1242-5	8.187	7.209	118.5E6	98231442	872.625	1028.714m
31)	L7 AR-1260-1	8.919	7.965	122.0E6	108.5E6	255.018	358.214m#
32)	L7 AR-1260-2	9.189	8.167	187.4E6	130.0E6	329.984	350.863m
33)	L7 AR-1260-3	9.564	8.332	139.2E6	99559414	319.504	284.000m
34)	L7 AR-1260-4	9.804	8.829	196.5E6	82771214	382.962	286.632m#
35)	L7 AR-1260-5	10.154	9.080	296.4E6	231.4E6	285.438	326.290m

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

Instrument :
ECD_Q
ClientSampleId :
BFC47RXDL

Manual Integrations APPROVED
mohammad
4/11/2019 3:58:26 PM

AJ
04/12/19