

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 17:56
Operator : HP\AJ
Sample : K5262-14
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFBB0

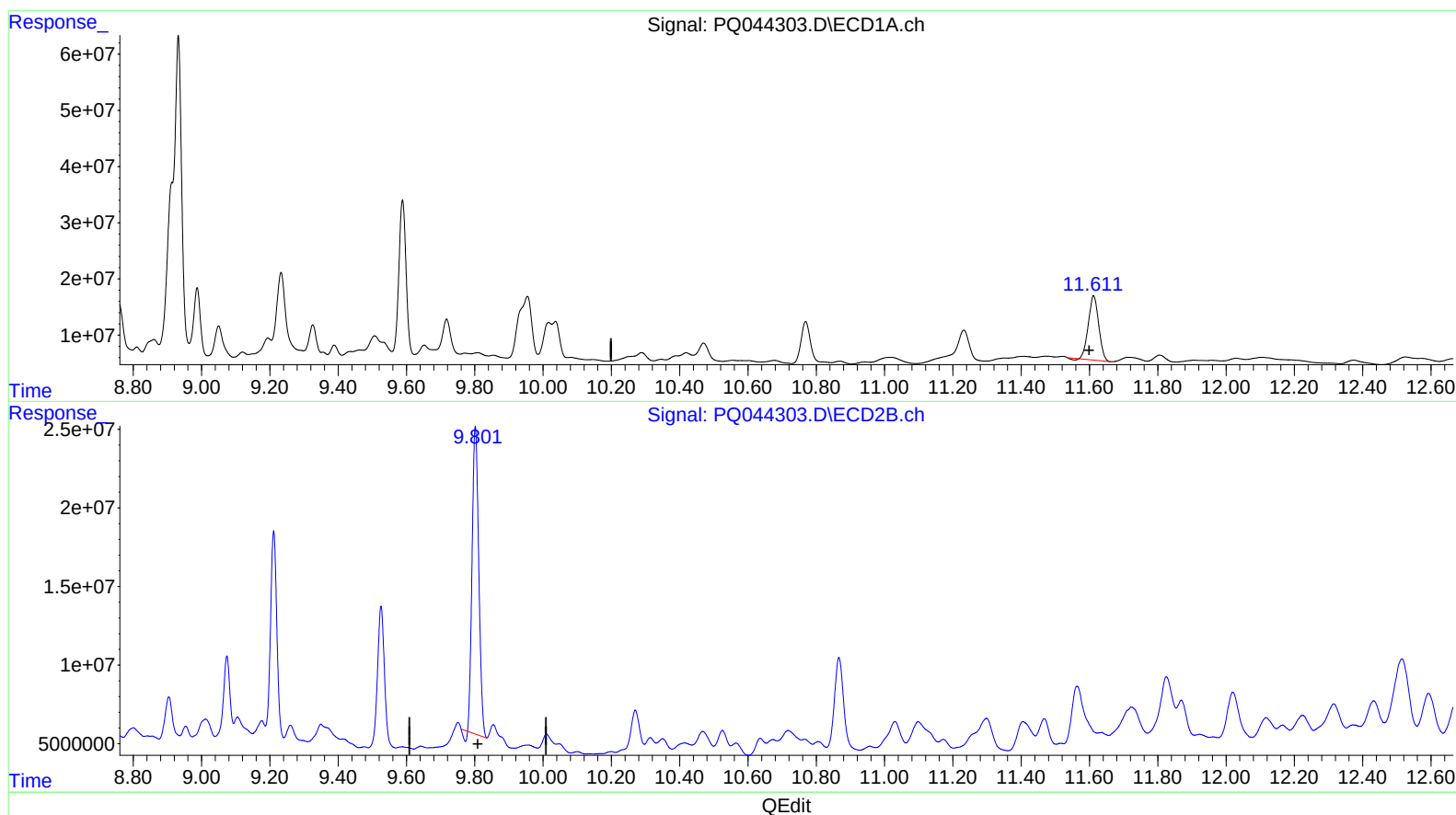
Manual Integrations
APPROVED

mohammad
10/15/2019 8:11:07 AM

10/15/2019 8:11:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:49:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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



(2) Decachlorobiphenyl (SA)

11.612min 44.968 ng/ml

response 240916066

(2) Decachlorobiphenyl #2 (SA)

9.802min 43.582 ng/ml

response 260683360

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 17:56
Operator : HP\AJ
Sample : K5262-14
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFBB0

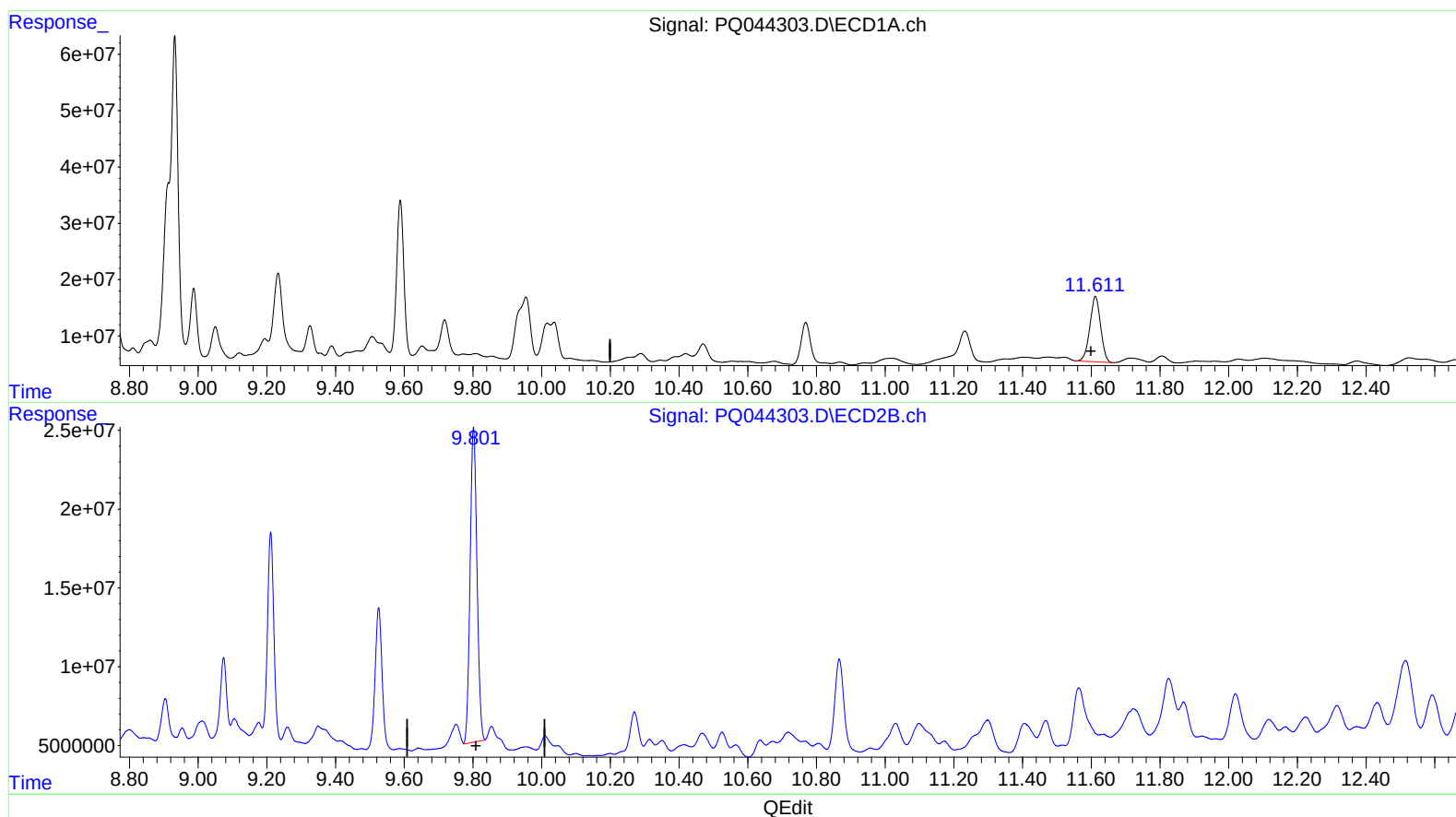
Manual Integrations
APPROVED

mohammad
10/15/2019 8:11:07 AM

10/15/2019 8:11:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:49:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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



(2) Decachlorobiphenyl (SA)

11.611min 47.134 ng/ml m

response 252518891

(2) Decachlorobiphenyl #2 (SA)

9.801min 46.458 ng/ml m

response 277880758

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 17:56
 Operator : HP\AJ
 Sample : K5262-14
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFBB0

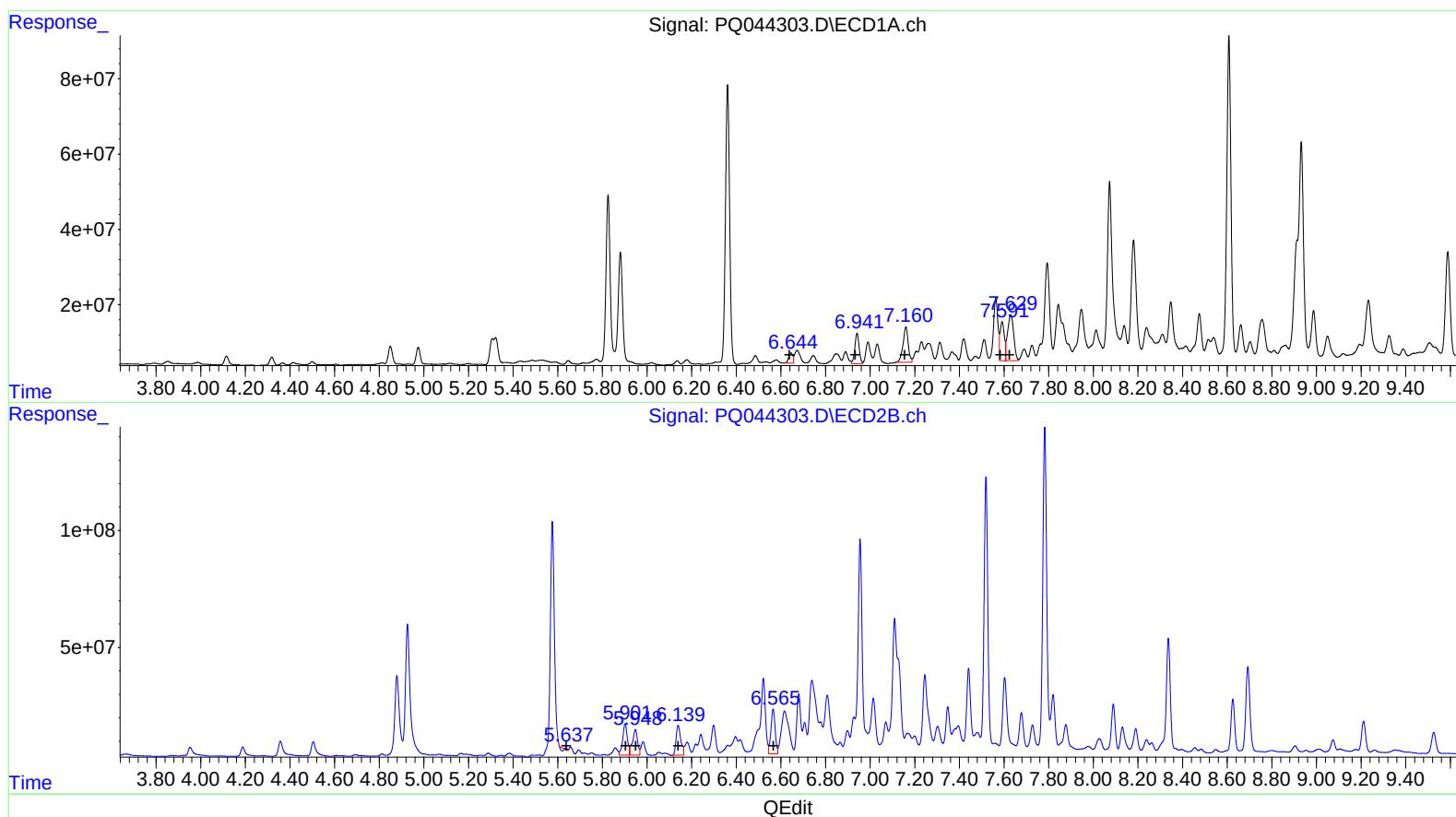
Manual Integrations
 APPROVED

mohammad
 10/15/2019 8:11:07 AM

10/15/2019 8:11:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:49:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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



(21) AR-1248-1 (L5)
 R.T. Response Conc
 6.64 34681799 472.65
 6.94 106975340 1079.90
 7.16 152754127 1414.41
 7.59 137702370 1093.73
 7.63 233280587 1926.69

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.64 -4745300 -52.40
 5.90 192705057 1390.31
 5.95 175655841 1242.04
 6.14 184427849 1073.72
 6.57 249640390 1491.11

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 17:56
 Operator : HP\AJ
 Sample : K5262-14
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFBB0

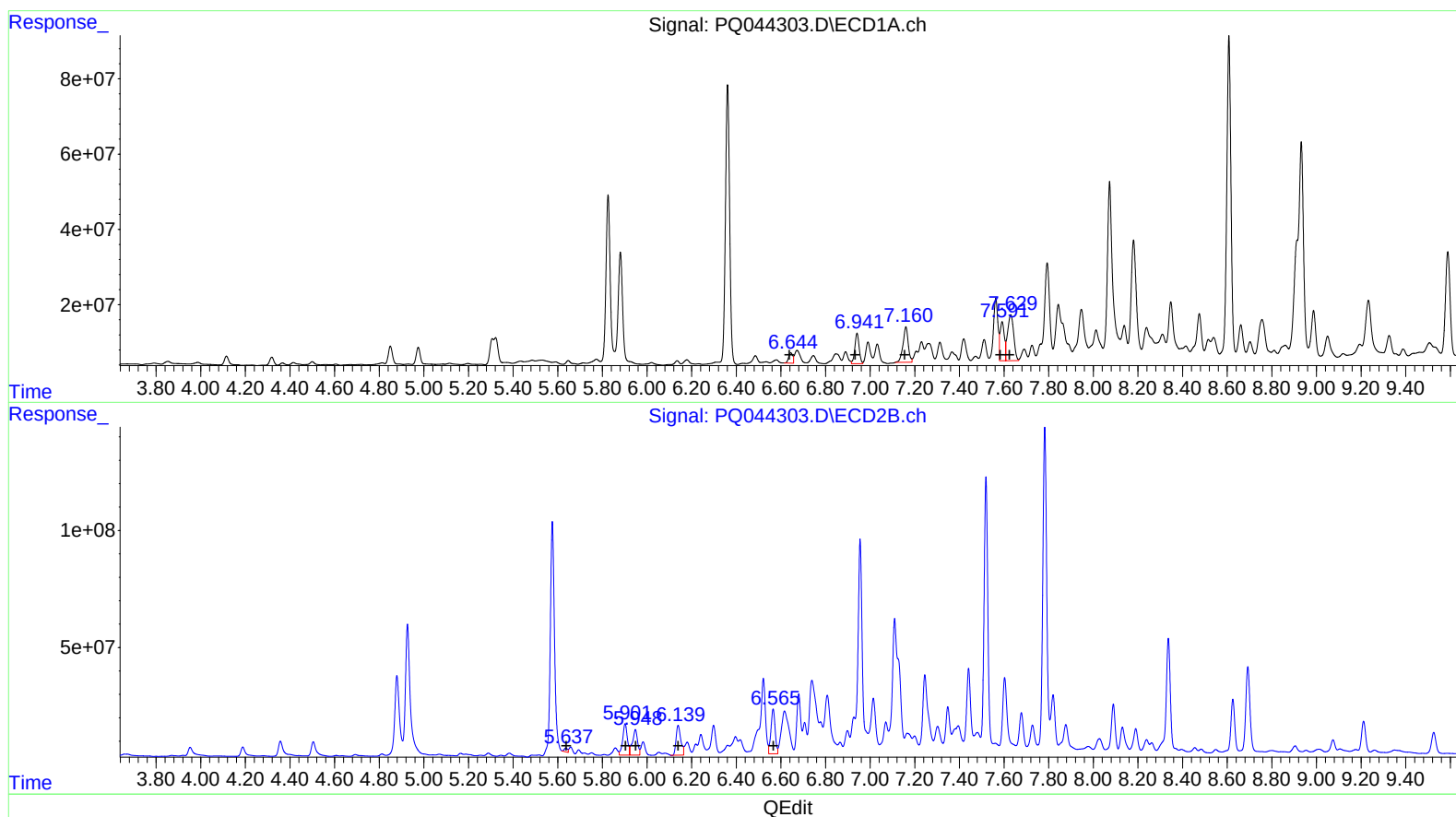
Manual Integrations
 APPROVED

mohammad
 10/15/2019 8:11:07 AM

10/15/2019 8:11:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:49:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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



(21) AR-1248-1 (L5)
 R.T. Response Conc
 6.64 34681799 472.65
 6.94 106975340 1079.90
 7.16 152754127 1414.41
 7.59 137702370 1093.73
 7.63 233280587 1926.69

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.64 17374244 191.87
 5.90 192705057 1390.31
 5.95 175655841 1242.04
 6.14 184427849 1073.72
 6.57 249640390 1491.11

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 17:56
Operator : HP\AJ
Sample : K5262-14
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFBB0

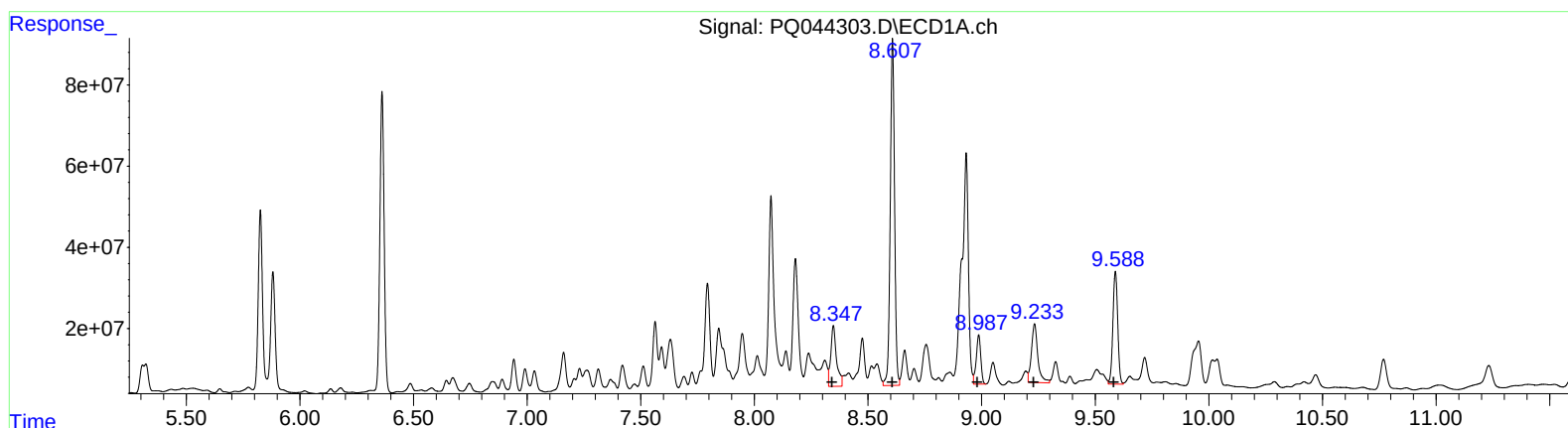
Manual Integrations
APPROVED

mohammad
10/15/2019 8:11:07 AM

10/15/2019 8:11:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:49:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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 (L7)
R.T. Response Conc
8.35 263124297 1747.95
8.61 1124421070 5713.20
8.99 169646388 1058.09
9.23 282894847 1448.85
9.59 409684975 896.10

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.25 571146624 2349.02
7.44 473787137 1569.58
7.60 469834956 1669.52
8.09 229192082 911.04
8.34 659080592 1028.32

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 17:56
Operator : HP\AJ
Sample : K5262-14
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFBB0

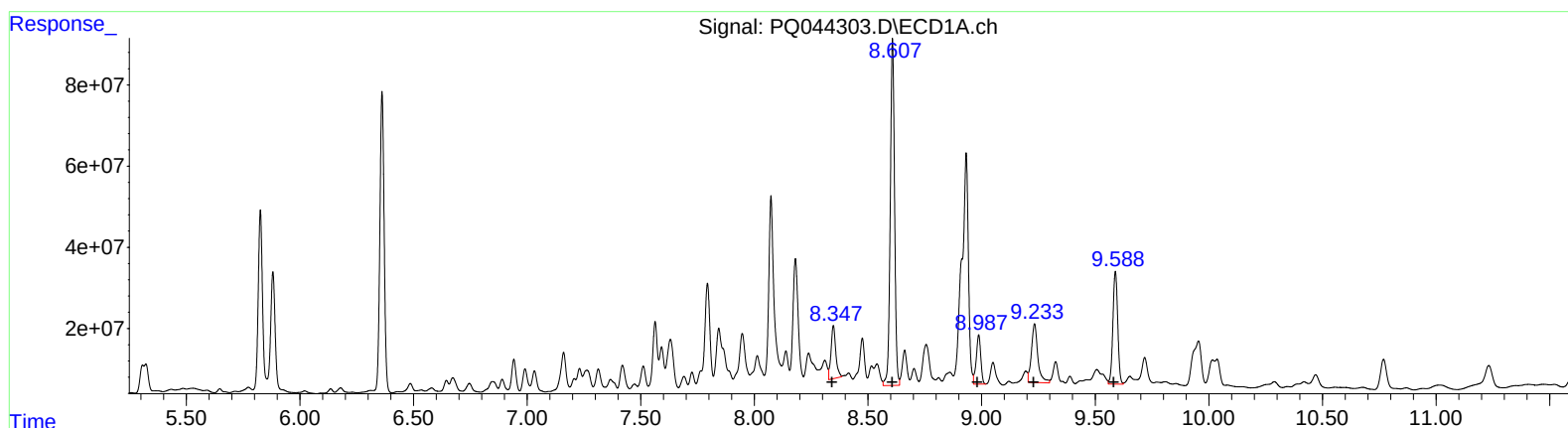
Manual Integrations
APPROVED

mohammad
10/15/2019 8:11:07 AM

10/15/2019 8:11:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:49:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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 (L7)
R.T. Response Conc
8.35 190578090 1266.02
8.61 1124421070 5713.20
8.99 169646388 1058.09
9.23 282894847 1448.85
9.59 409684975 896.10

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.24 460083285 1892.23
7.44 361654716 1198.11
7.60 386499489 1373.39
8.09 229192082 911.04
8.34 659080592 1028.32

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 17:56
 Operator : HP\AJ
 Sample : K5262-14
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFBB0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:49:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Manual Integrations
 APPROVED

mohammad
 10/15/2019 8:11:07 AM

10/15/2019 8:11:07 AM

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...	5.322	4.357	83707767	103.6E6	21.531	23.203
2) SA Decachlor...	11.611	9.801	252.5E6	277.9E6	47.134m	46.458m
Target Compounds						
21) L5 AR-1248-1	6.644	5.637	34681799	17374244	472.653	191.870m#
22) L5 AR-1248-2	6.941	5.902	107.0E6	192.7E6	1079.904	1390.315 #
23) L5 AR-1248-3	7.160	5.948	152.8E6	175.7E6	1414.409	1242.039
24) L5 AR-1248-4	7.592	6.140	137.7E6	184.4E6	1093.728	1073.721
25) L5 AR-1248-5	7.630	6.565	233.3E6	249.6E6	1926.692	1491.107
31) L7 AR-1260-1	8.347	7.245	190.6E6	460.1E6	1266.018m	1892.235m#
32) L7 AR-1260-2	8.608	7.441	1124.4E6	361.7E6	5713.205	1198.107m#
33) L7 AR-1260-3	8.987	7.602	169.6E6	386.5E6	1058.092	1373.393m#
34) L7 AR-1260-4	9.233	8.090	282.9E6	229.2E6	1448.854	911.043 #
35) L7 AR-1260-5	9.589	8.336	409.7E6	659.1E6	896.104	1028.322

AJ
 10/15/19

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