

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:25
Operator : SM\SJ
Sample : J5704-25MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

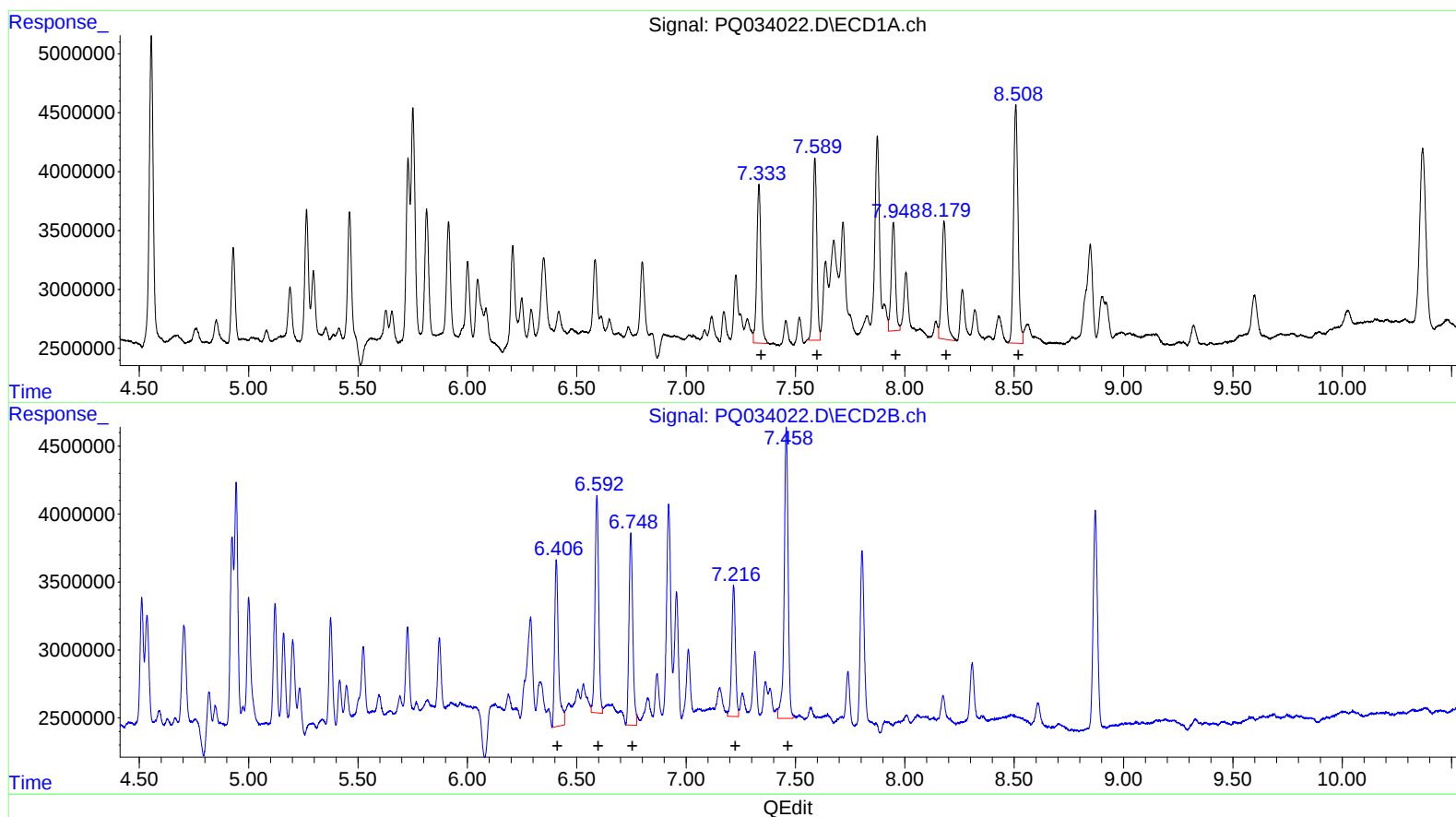
Instrument :
ECD_Q
ClientSampleId :
A40K3MS

Manual Integrations
APPROVED

Sohil
11/6/2018 5:42:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:04:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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
7.33 17784914 166.28
7.59 19466103 154.16
7.95 12206414 156.71
8.18 15178871 149.95
8.51 28927206 153.19

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 15056575 160.31
6.59 18649517 160.07
6.75 17036221 157.97
7.22 11499160 149.59
7.46 26812793 139.56

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:25
Operator : SM\SJ
Sample : J5704-25MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

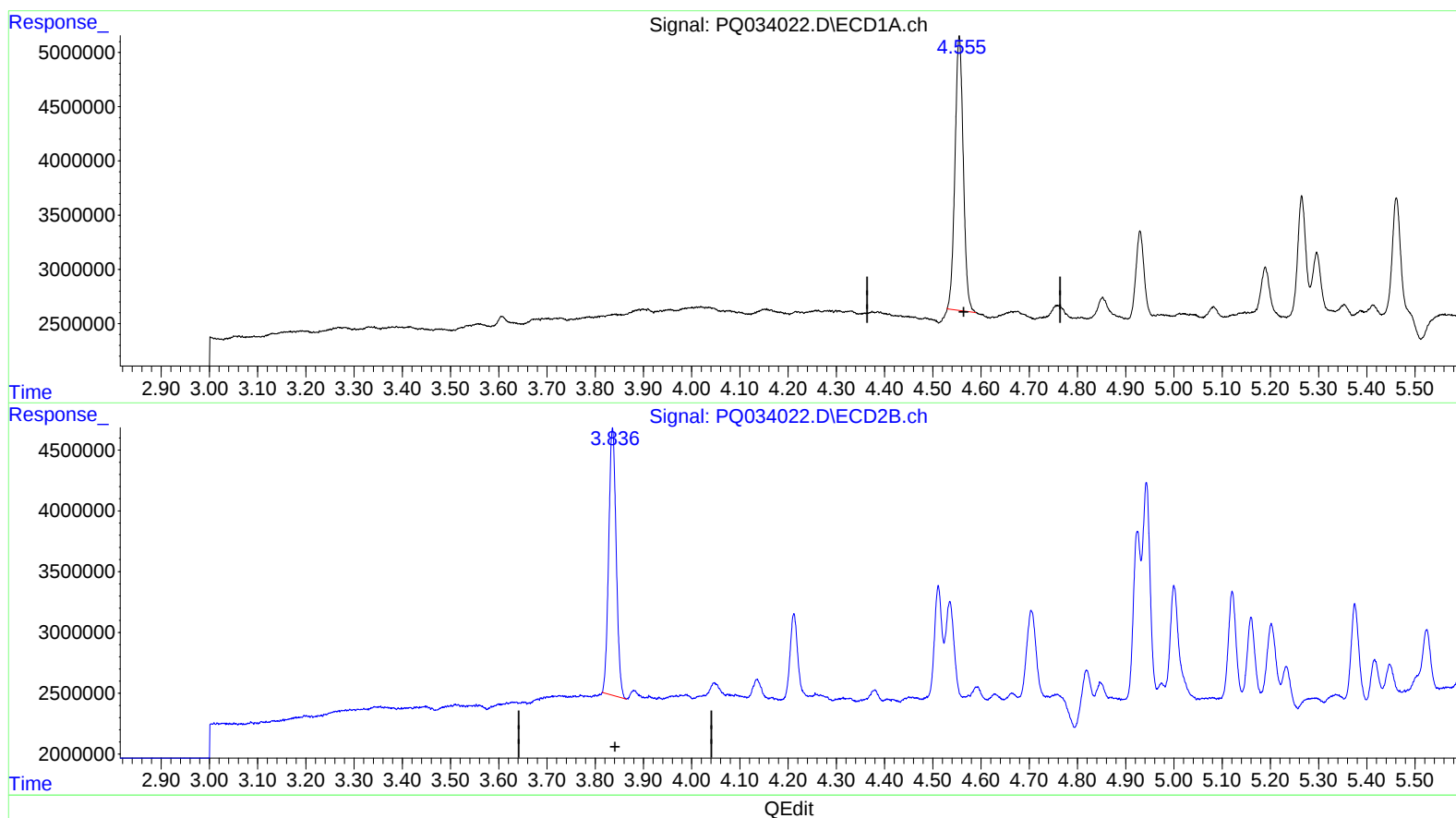
Instrument :
ECD_Q
ClientSampleId :
A40K3MS

Manual Integrations
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Sohil
11/6/2018 5:42:56 AM

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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



(1) Tetrachloro-m-xylene (SA)

4.555min 14.742 ng/ml

response 30242794

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

3.836min 15.255 ng/ml

response 23726871

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Acq On : 01 Nov 2018 07:25
Operator : SM\SJ
Sample : J5704-25MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

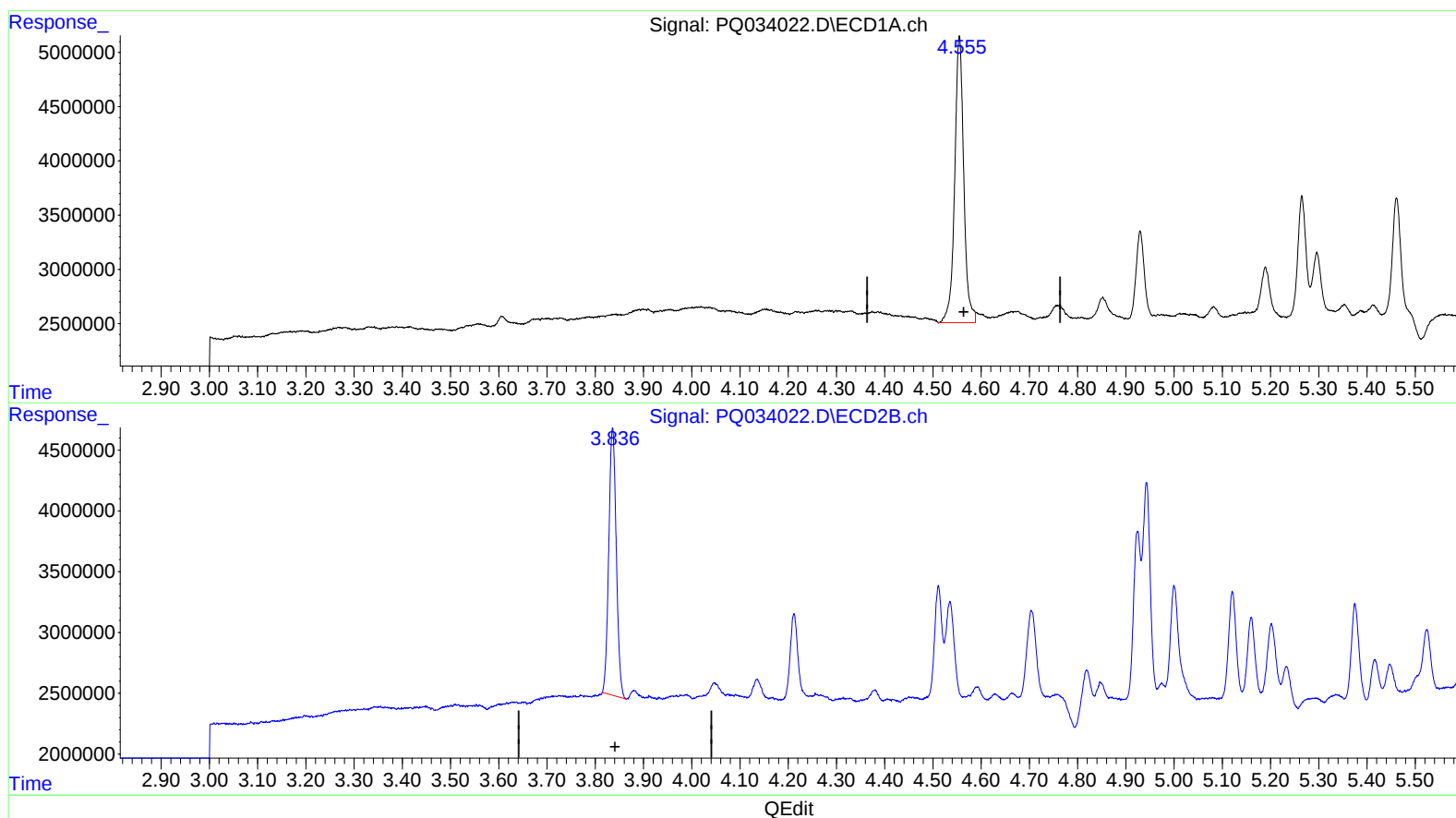
Instrument :
ECD_Q
ClientSampleId :
A40K3MS

Manual Integrations
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Sohil
11/6/2018 5:42:56 AM

Integration File signal 1: autoint1.e
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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



(1) Tetrachloro-m-xylene (SA)

4.555min 16.847 ng/ml m

response 34560725

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

3.836min 15.255 ng/ml

response 23726871

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:25
Operator : SM\SJ
Sample : J5704-25MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

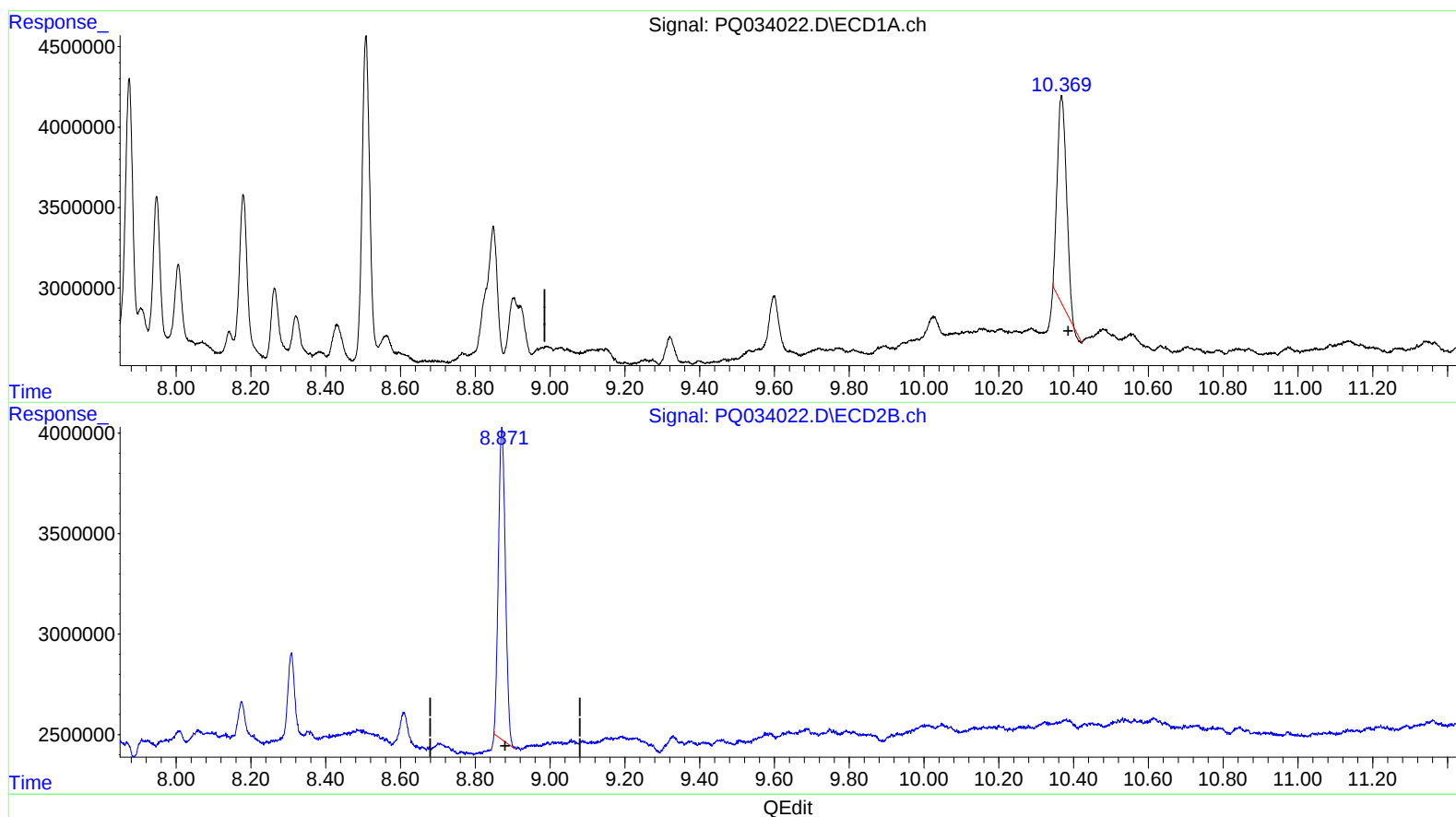
Instrument :
ECD_Q
ClientSampleId :
A40K3MS

Manual Integrations
APPROVED

Sohil
11/6/2018 5:42:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:04:20 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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)

10.368min 11.634 ng/ml

response 21991572

(2) Decachlorobiphenyl #2 (SA)

8.871min 12.511 ng/ml

response 20111550

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:25
Operator : SM\SJ
Sample : J5704-25MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

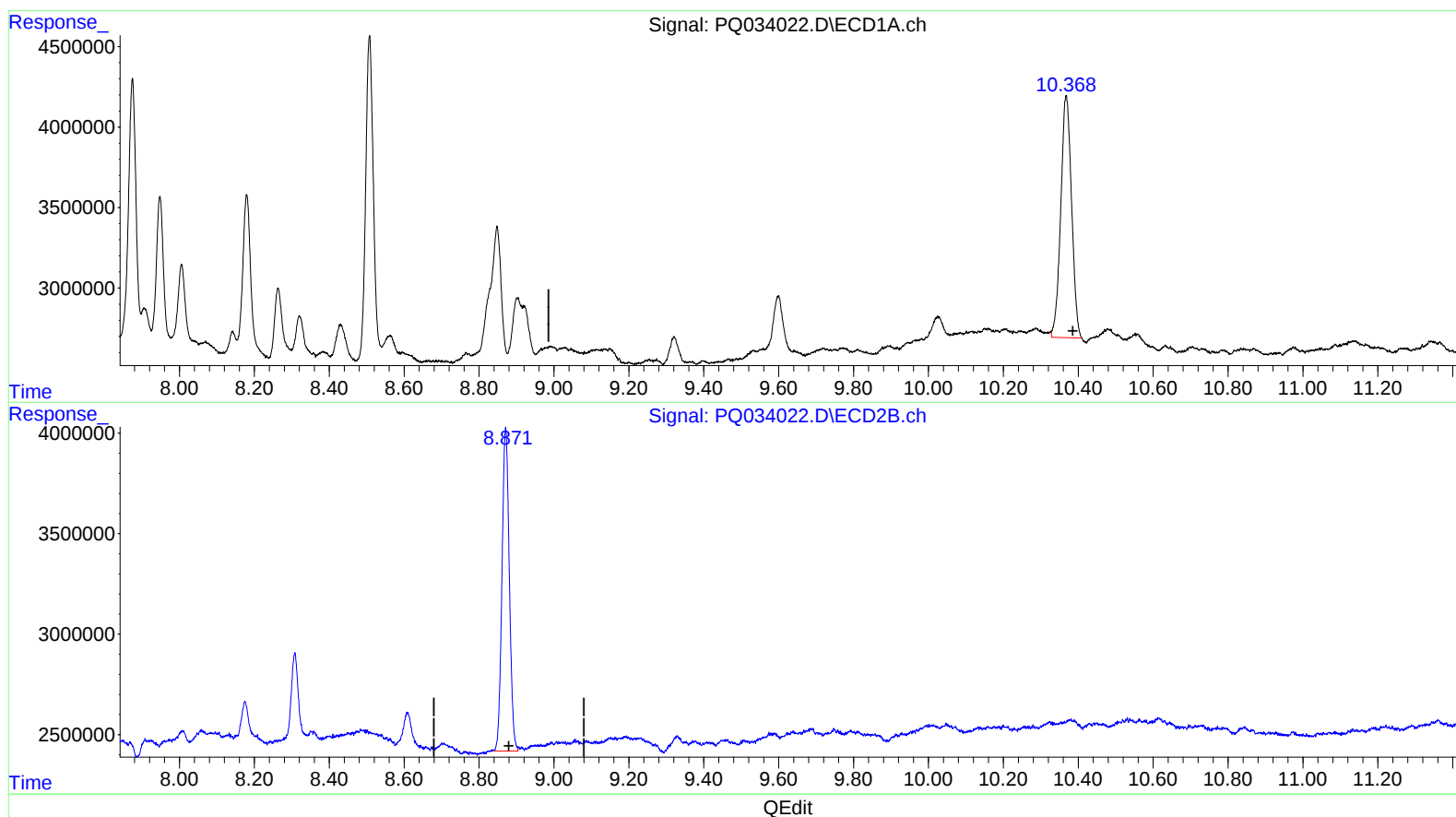
Instrument :
ECD_Q
ClientSampleId :
A40K3MS

Manual Integrations
APPROVED

Sohil
11/6/2018 5:42:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:04:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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)

10.368min 15.862 ng/ml m

response 29984525

(2) Decachlorobiphenyl #2 (SA)

8.871min 13.590 ng/ml m

response 21846781

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:25
Operator : SM\SJ
Sample : J5704-25MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

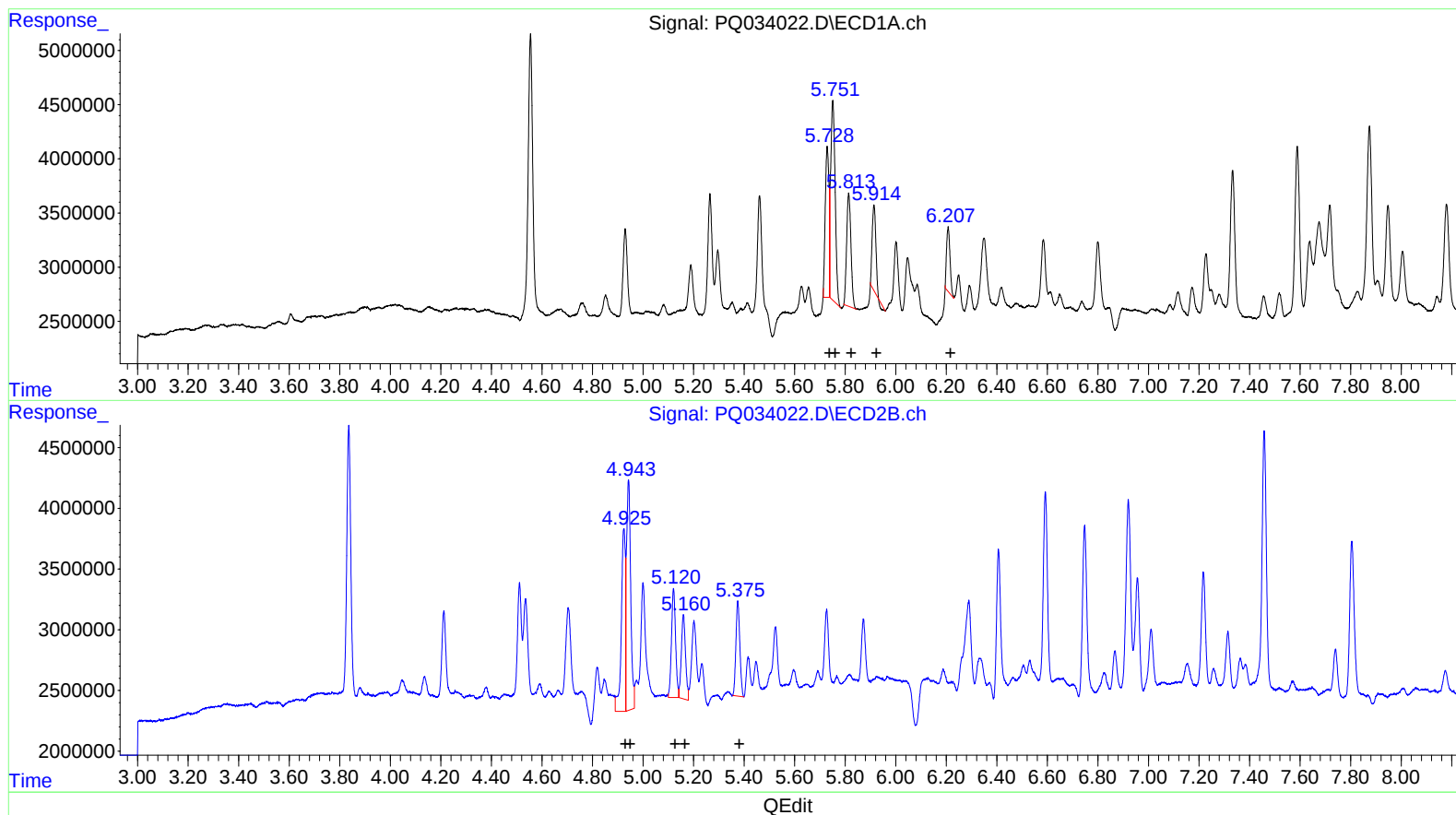
Instrument :
ECD_Q
ClientSampled :
A40K3MS

Manual Integrations
APPROVED

Sohil
11/6/2018 5:42:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:04:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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



(3) AR-1016-1 (L1)
R.T. Response Conc
5.73 13857140 199.01
5.75 22839556 221.73
5.81 12333709 196.97
5.91 7585211 150.08
6.21 5696153 110.54

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.92 17237032 301.09
4.94 21893799 274.76
5.12 9743370 234.89
5.16 7970687 232.63
5.37 8405019 183.95

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:25
Operator : SM\SJ
Sample : J5704-25MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

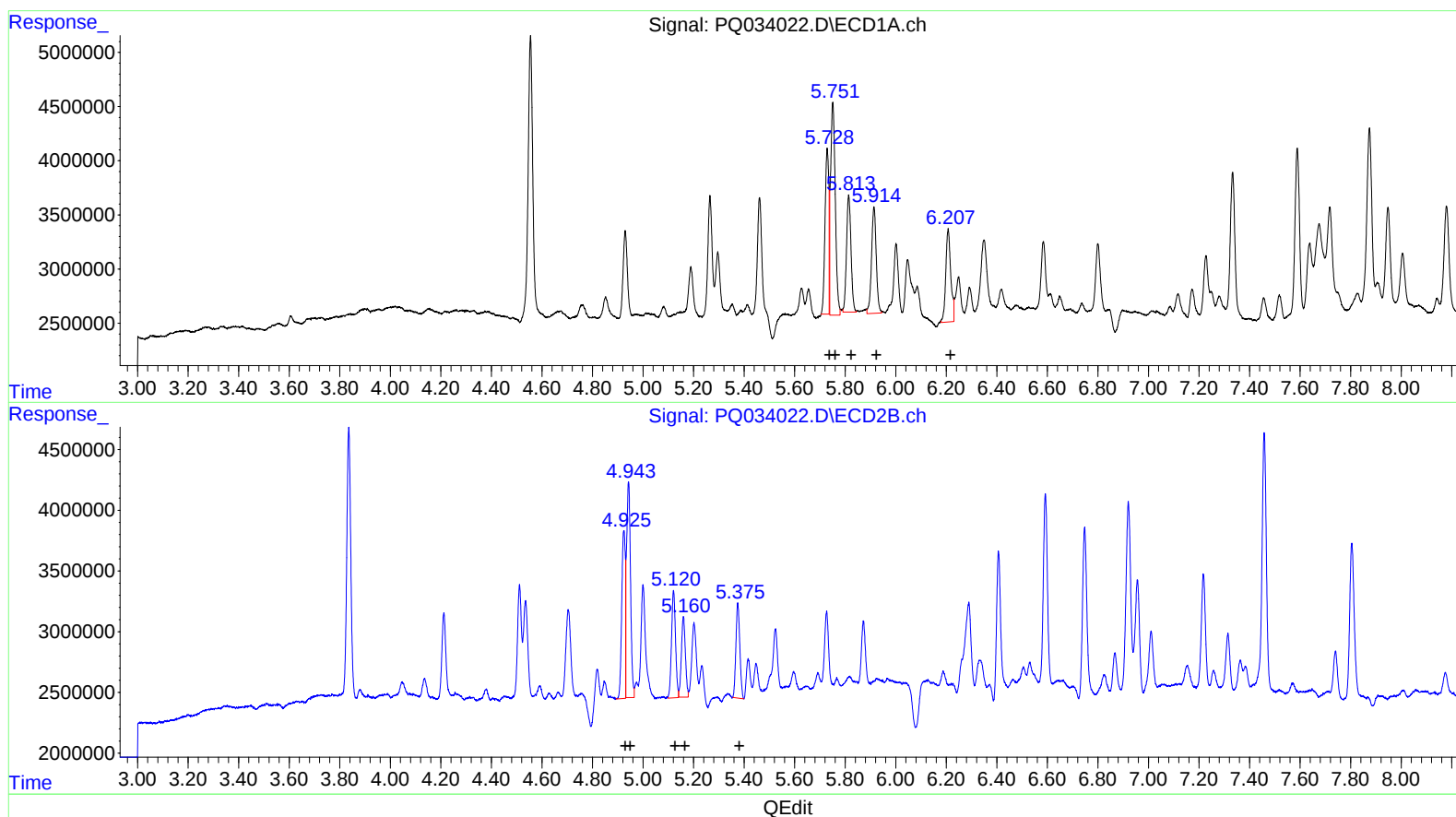
Instrument :
ECD_Q
ClientSampleId :
A40K3MS

Manual Integrations
APPROVED

Sohil
11/6/2018 5:42:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:04:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.73	15498865	222.59
5.75	25227469	244.91
5.81	13289567	212.23
5.91	12725404	251.78
6.21	11774306	228.49

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

R.T.	Response	Conc
4.92	13619784	237.91
4.94	18791912	235.83
5.12	9714930	234.21
5.16	7275836	212.35
5.37	8405019	183.95

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:25
Operator : SM\SJ
Sample : J5704-25MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

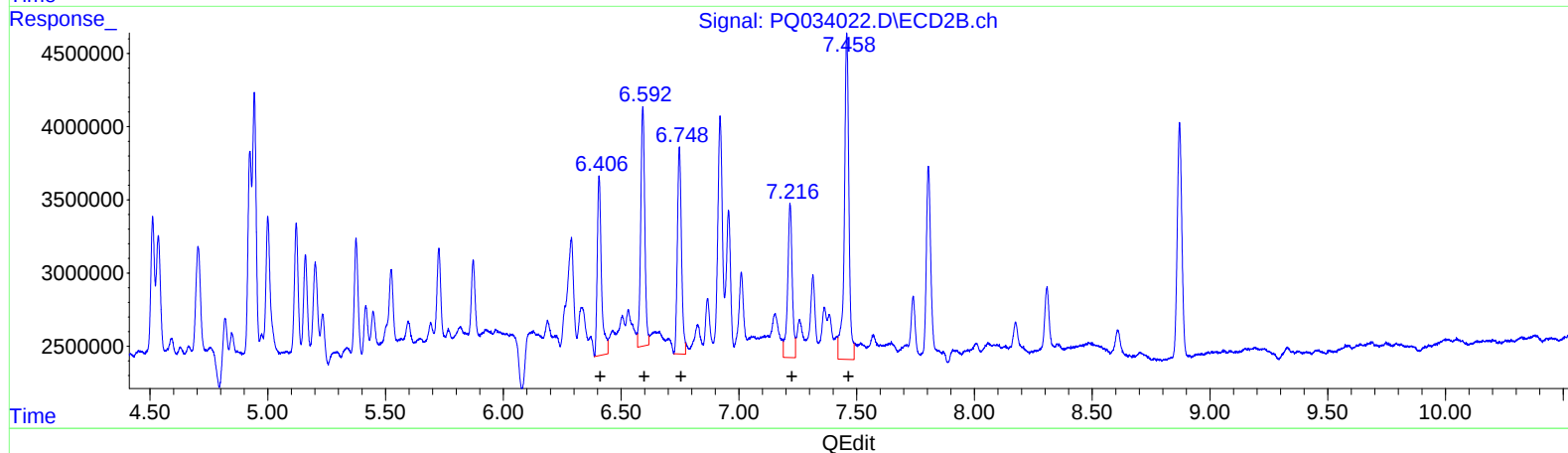
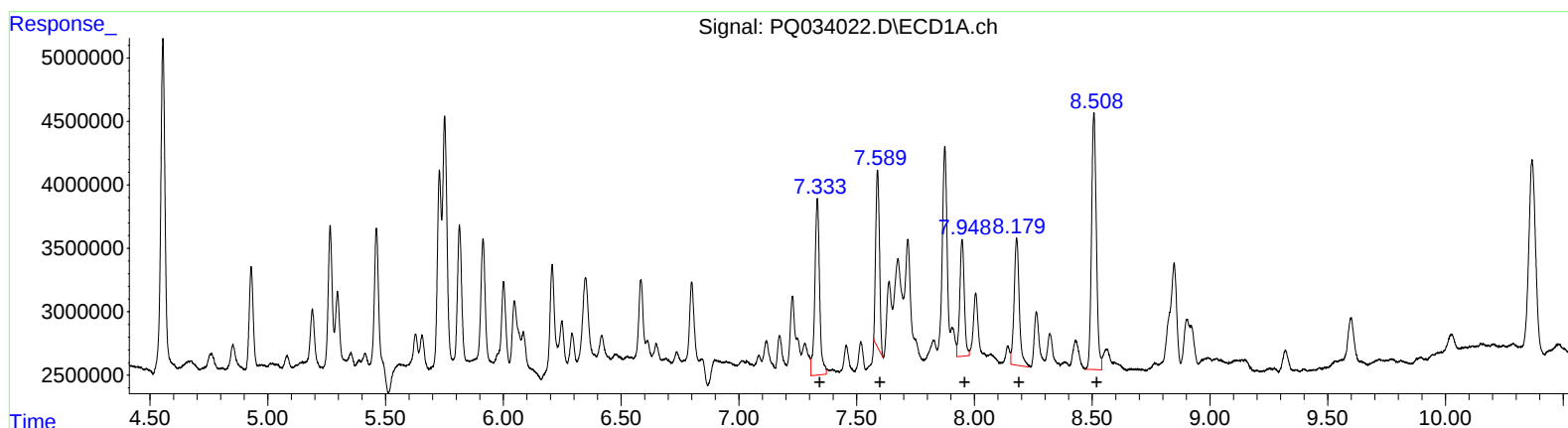
Instrument :
ECD_Q
ClientSampleId :
A40K3MS

Manual Integrations
APPROVED

Sohil
11/6/2018 5:42:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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
7.33 19543705 182.73
7.59 15644872 123.89
7.95 12206414 156.71
8.18 15178871 149.95
8.51 28927206 153.19

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 15056575 160.31
6.59 19546434 167.77
6.75 17036221 157.97
7.22 14260326 185.51
7.46 30331334 157.88

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ034022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 07:25
 Operator : SM\SJ
 Sample : J5704-25MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sample ID :
 A40K3MS

Manual Integrations
 APPROVED

Sohil
 11/6/2018 5:42:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:04:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.555	3.836	34560725	23726871	16.847m	15.255m
2) SA Decachlor...	10.368	8.871	29984525	21846781	15.862m	13.590m
Target Compounds						
3) L1 AR-1016-1	5.728	4.925	15498865	13619784	222.590m	237.909m
4) L1 AR-1016-2	5.751	4.943	25227469	18791912	244.908m	235.831m
5) L1 AR-1016-3	5.813	5.120	13289567	9714930	212.235m	234.206m
6) L1 AR-1016-4	5.914	5.160	12725404	7275836	251.781m	212.347m
7) L1 AR-1016-5	6.207	5.375	11774306	8405019	228.490m	183.954
31) L7 AR-1260-1	7.333	6.407	17784914	15056575	166.281m	160.306
32) L7 AR-1260-2	7.589	6.592	19466103	18649517	154.156m	160.067m
33) L7 AR-1260-3	7.948	6.748	12206414	17036221	156.710	157.973
34) L7 AR-1260-4	8.179	7.216	15178871	11499160	149.948	149.594m
35) L7 AR-1260-5	8.508	7.458	28927206	26812793	153.194	139.564m

SR 11/13/18

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