

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 20:02
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

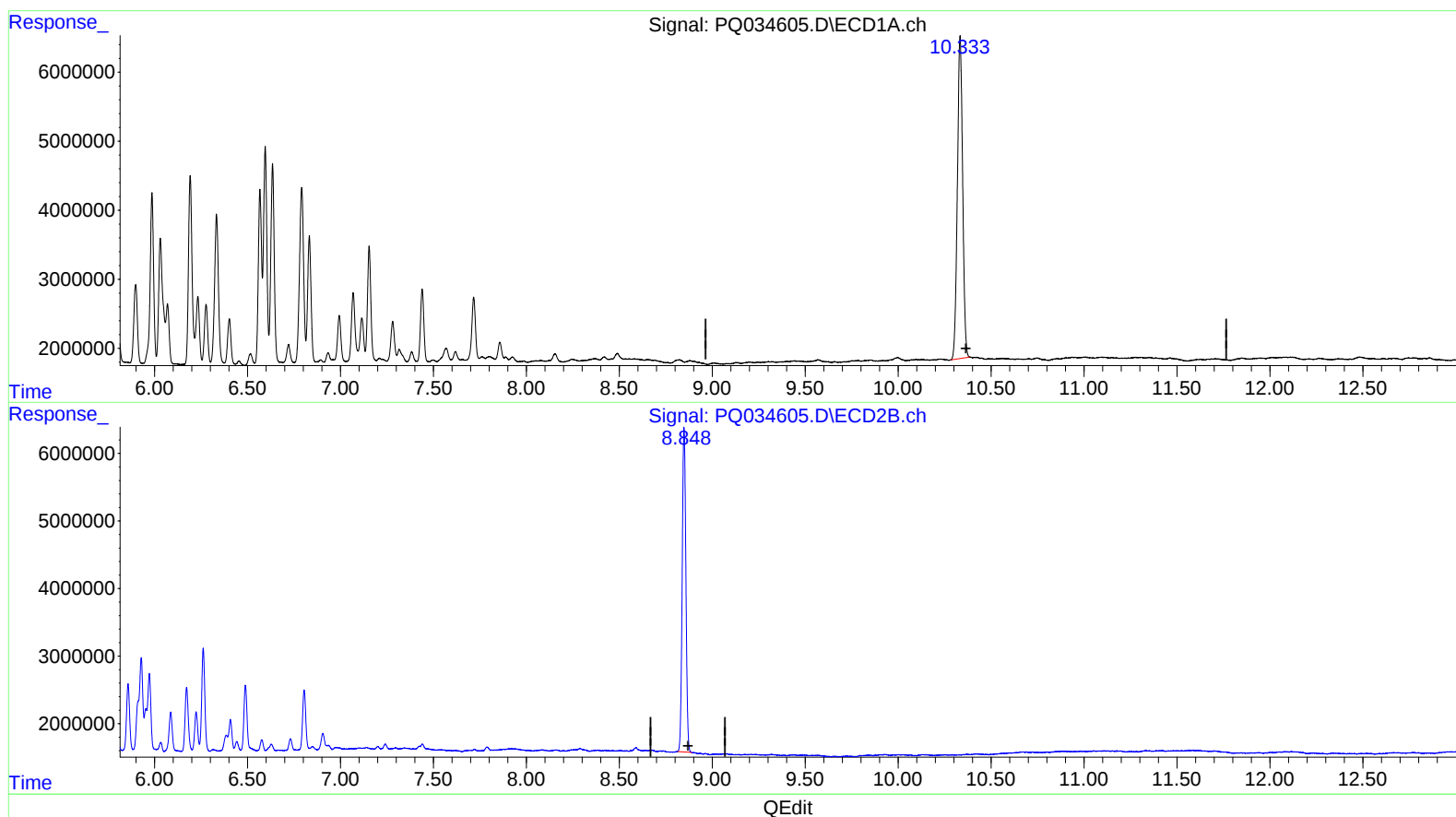
Instrument :
ECD_Q
LabSampleId :
AR1248377

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:49:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:23:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 01:05:01 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)

10.333min 44.192 ng/ml m

response 91698940

(2) Decachlorobiphenyl #2 (SA)

8.848min 38.278 ng/ml m

response 66082198

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 20:02
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

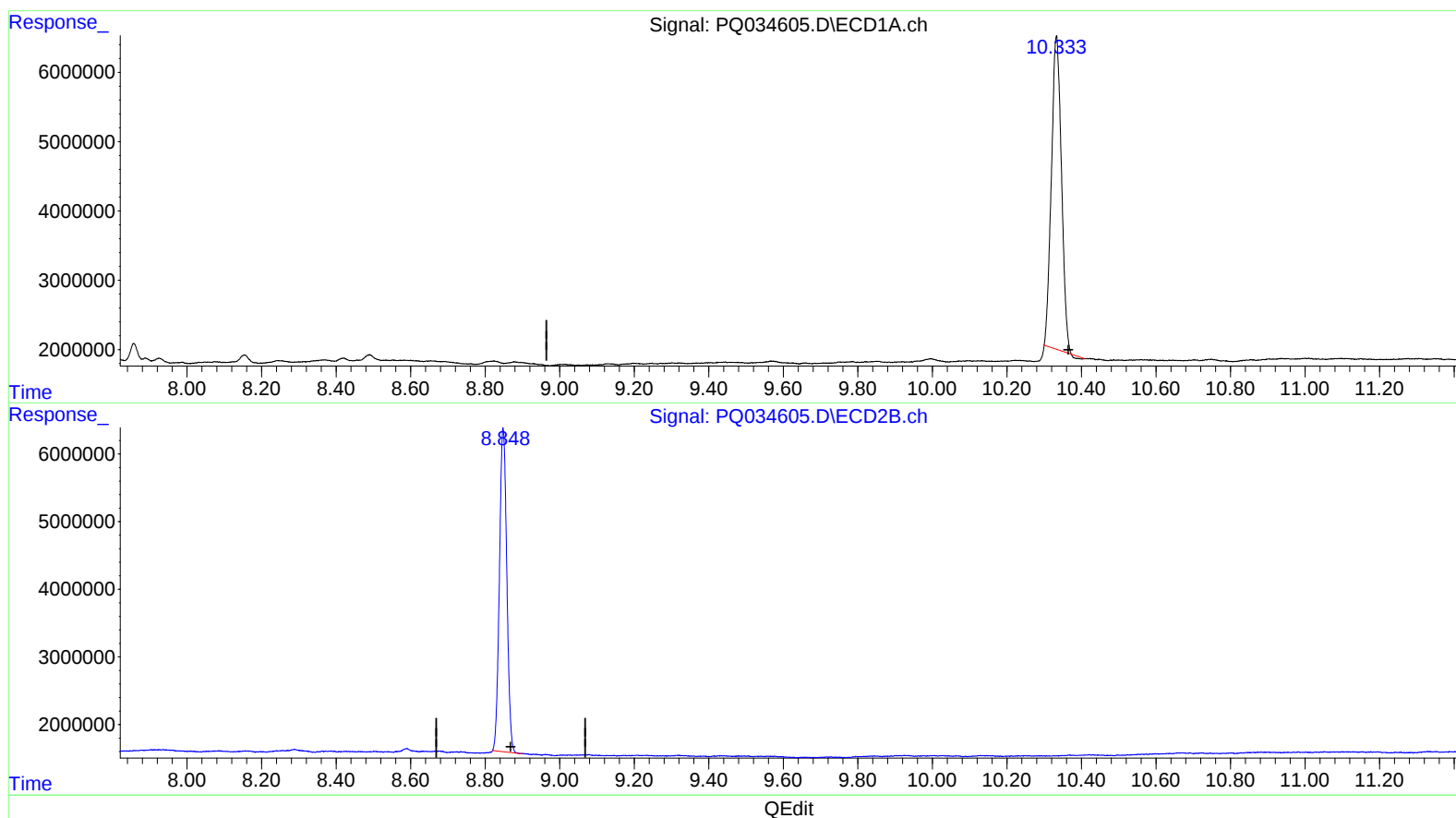
Instrument :
ECD_Q
LabSampleId :
AR1248377

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:49:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:23:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 01:05:01 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)

10.333min 40.525 ng/ml

response 84089358

(2) Decachlorobiphenyl #2 (SA)

8.848min 37.902 ng/ml

response 65432631

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 20:02
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

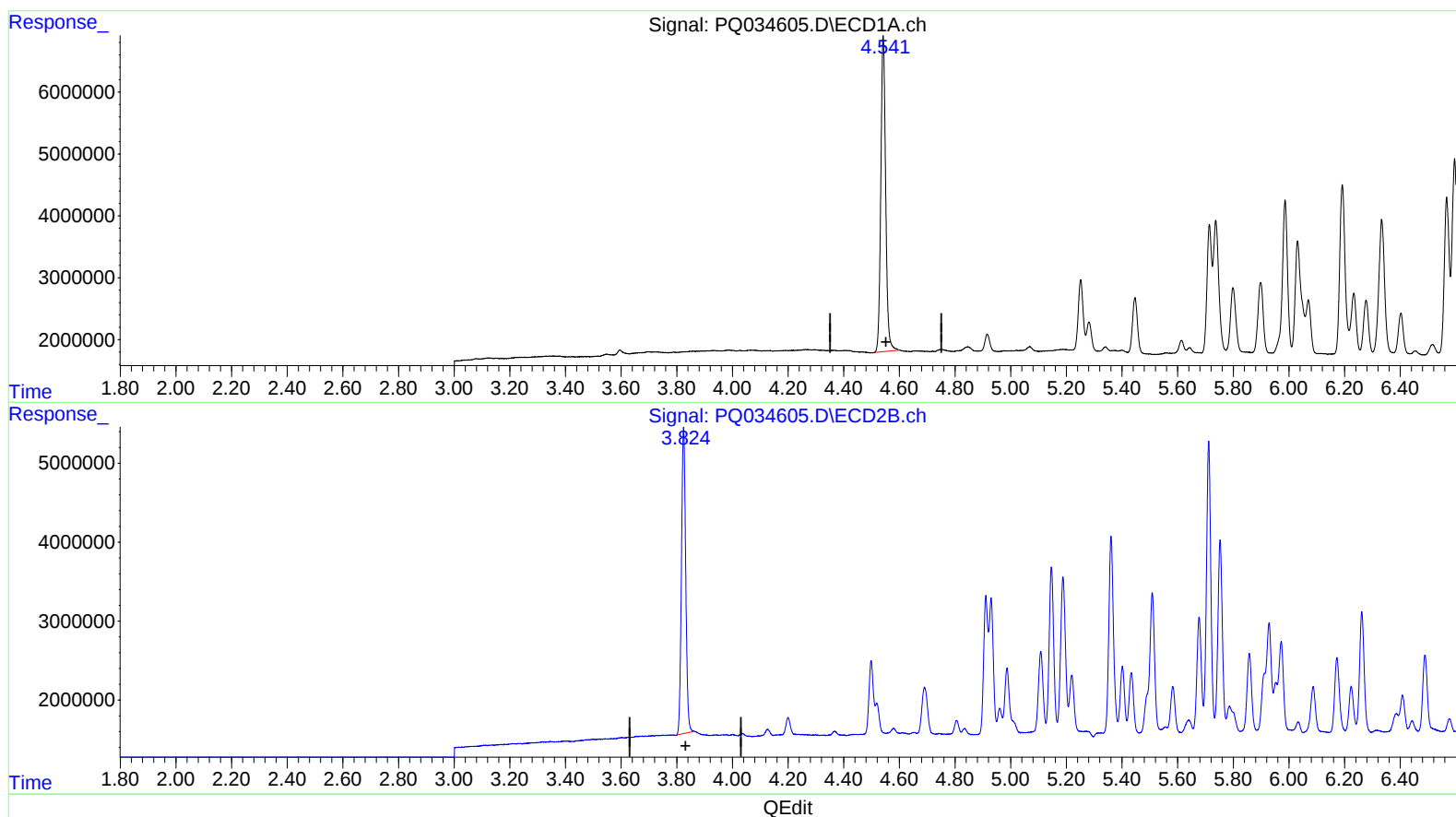
Instrument :
ECD_Q
LabSampleId :
AR1248377

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:49:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:23:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 01:05:01 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



(1) Tetrachloro-m-xylene (SA)

4.542min 21.379 ng/ml

response 61949016

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

3.824min 20.252 ng/ml m

response 41307294

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 20:02
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

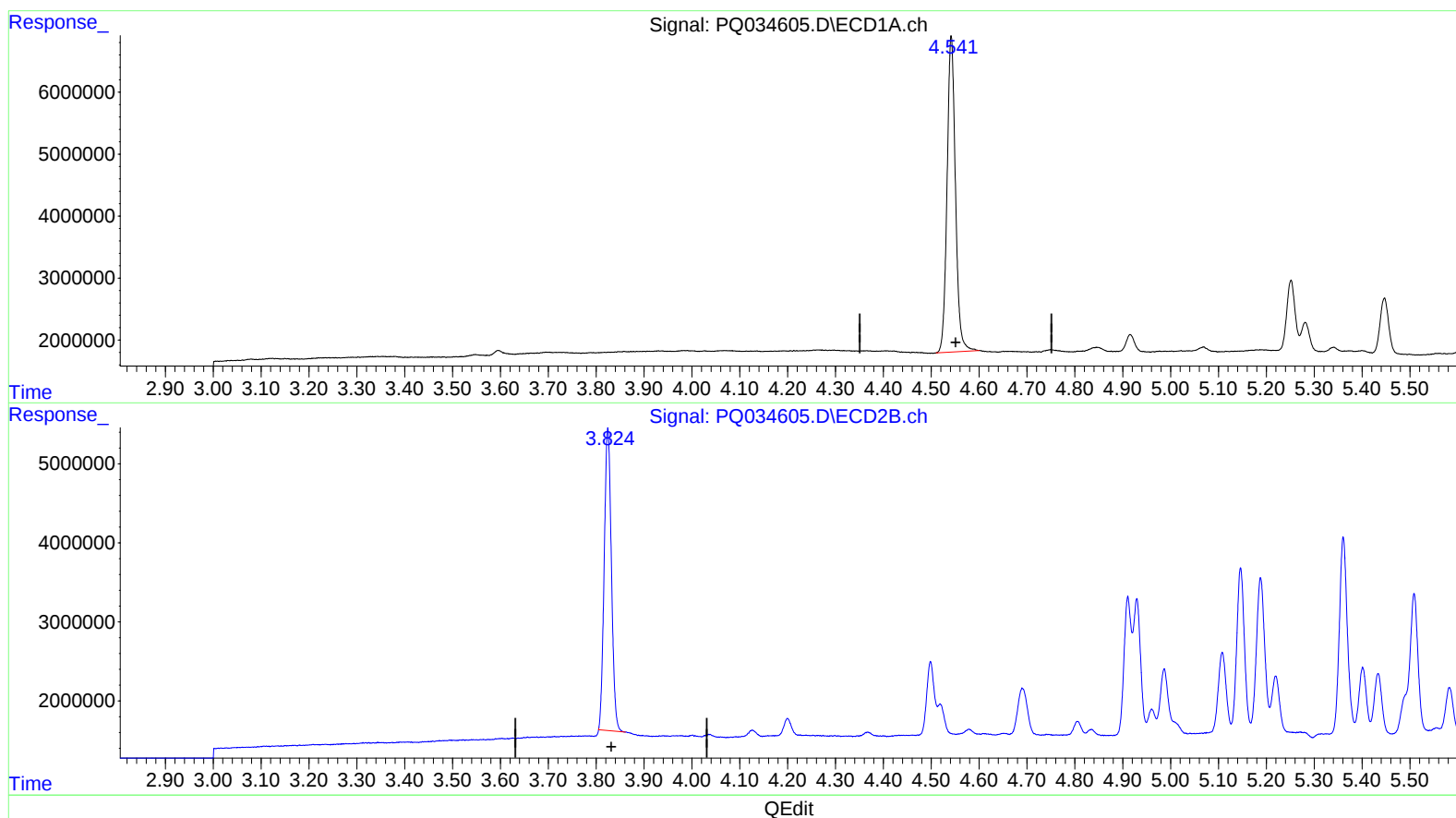
Instrument :
ECD_Q
LabSampleId :
AR1248377

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:49:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:23:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 01:05:01 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



(1) Tetrachloro-m-xylene (SA)

4.542min 21.379 ng/ml

response 61949016

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

3.825min 19.596 ng/ml

response 39968793

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 20:02
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

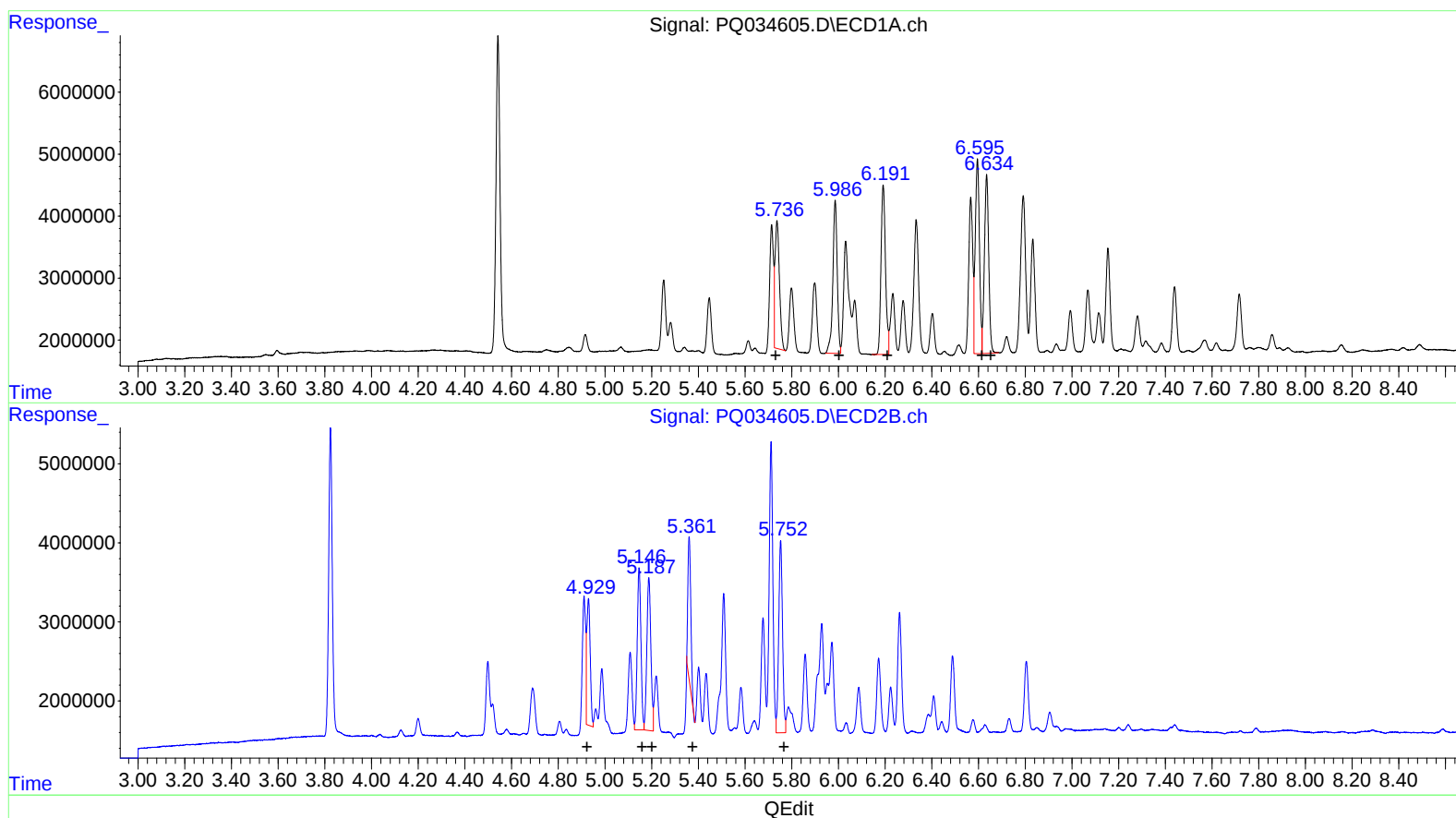
Instrument :
ECD_Q
LabSampleId :
AR1248377

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:49:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:23:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 01:05:01 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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.74 27329604 439.55
5.99 32187099 385.54
6.19 36459126 362.56
6.60 39336719 358.37
6.63 36953558 361.59

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 16340611 342.61
5.15 22361124 359.25
5.19 23170360 364.40
5.36 15957162 204.00
5.75 27619565 361.65

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 20:02
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

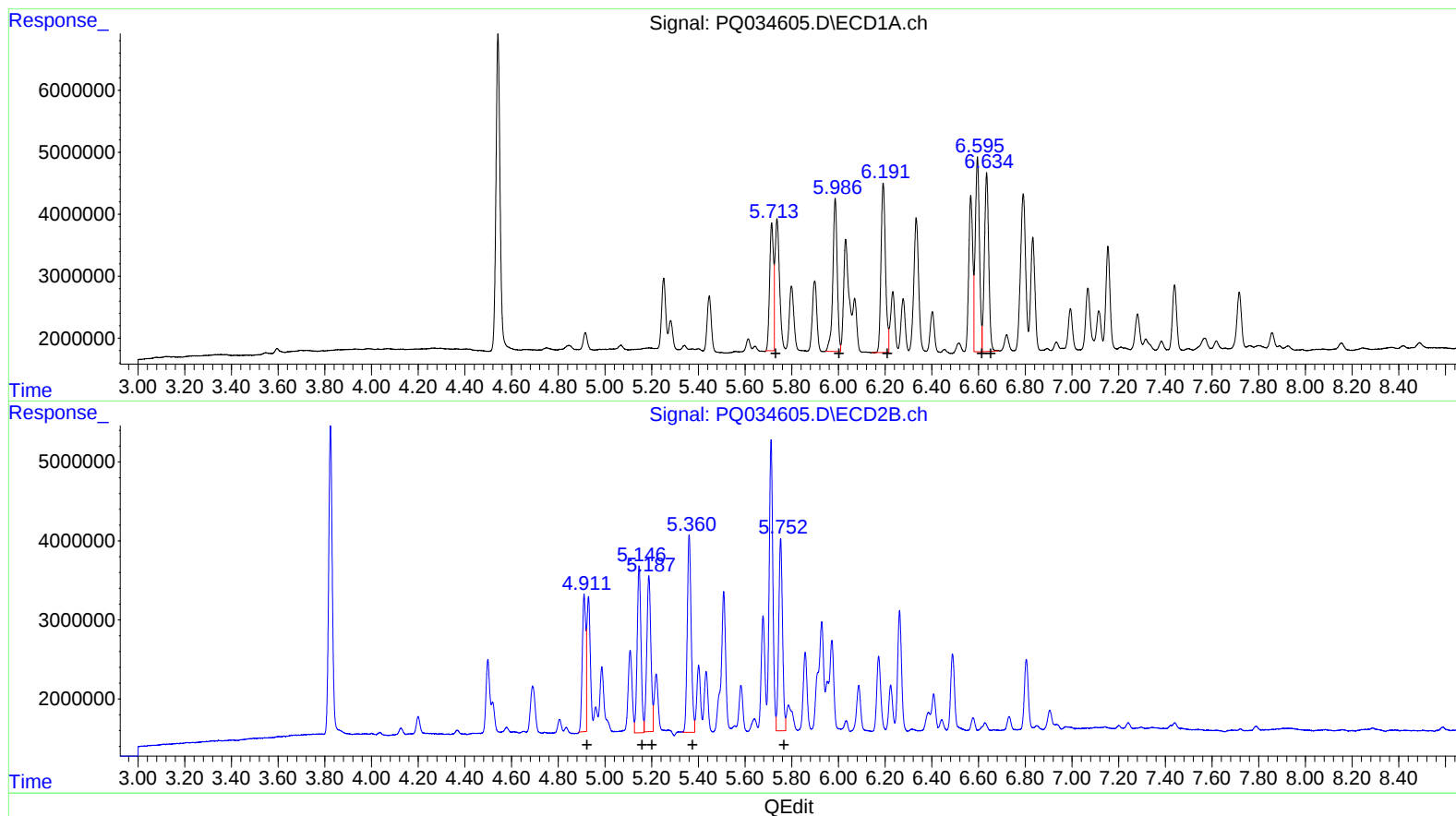
Instrument :
ECD_Q
LabSampleId :
AR1248377

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:49:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:23:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 01:05:01 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



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.71 23997222 385.96
5.99 32187099 385.54
6.19 36459126 362.56
6.60 39336719 358.37
6.63 36953558 361.59

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.91 18994343 398.25
5.15 24095279 387.11
5.19 24062900 378.44
5.36 29147807 372.63
5.75 27619565 361.65

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 20:02
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1248377

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:49:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:23:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 01:05:01 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...	4.542	3.824	61949016	41307294	21.379	20.252m
2) SA Decachlor...	10.333	8.848	91698940	66082198	44.192m	38.278m
Target Compounds						
21) L5 AR-1248-1	5.713	4.911	23997222	18994343	385.958m	398.248m
22) L5 AR-1248-2	5.986	5.146	32187099	24095279	385.541	387.114m
23) L5 AR-1248-3	6.192	5.187	36459126	24062900	362.556	378.441m
24) L5 AR-1248-4	6.595	5.360	39336719	29147807	358.369	372.635m
25) L5 AR-1248-5	6.635	5.753	36953558	27619565	361.591	361.650

SJ11/17/18

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