

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 13:40
Operator : SM\SJ
Sample : PB114741BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

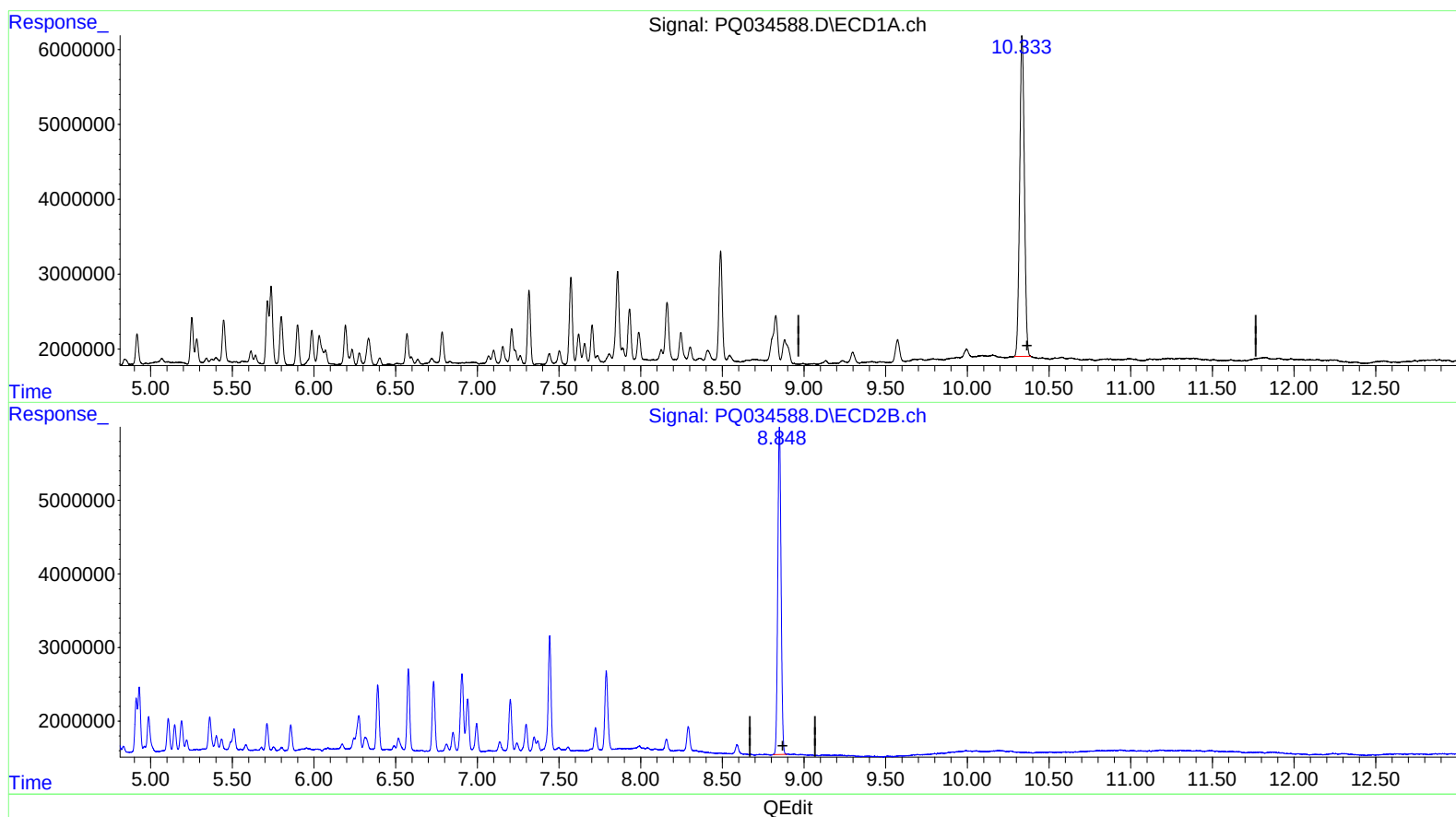
Instrument :
ECD_Q
ClientSampleId :
ALCS41

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:47:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 07:01:03 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 41.417 ng/ml m

response 85939578

(2) Decachlorobiphenyl #2 (SA)

8.848min 36.137 ng/ml m

response 62385913

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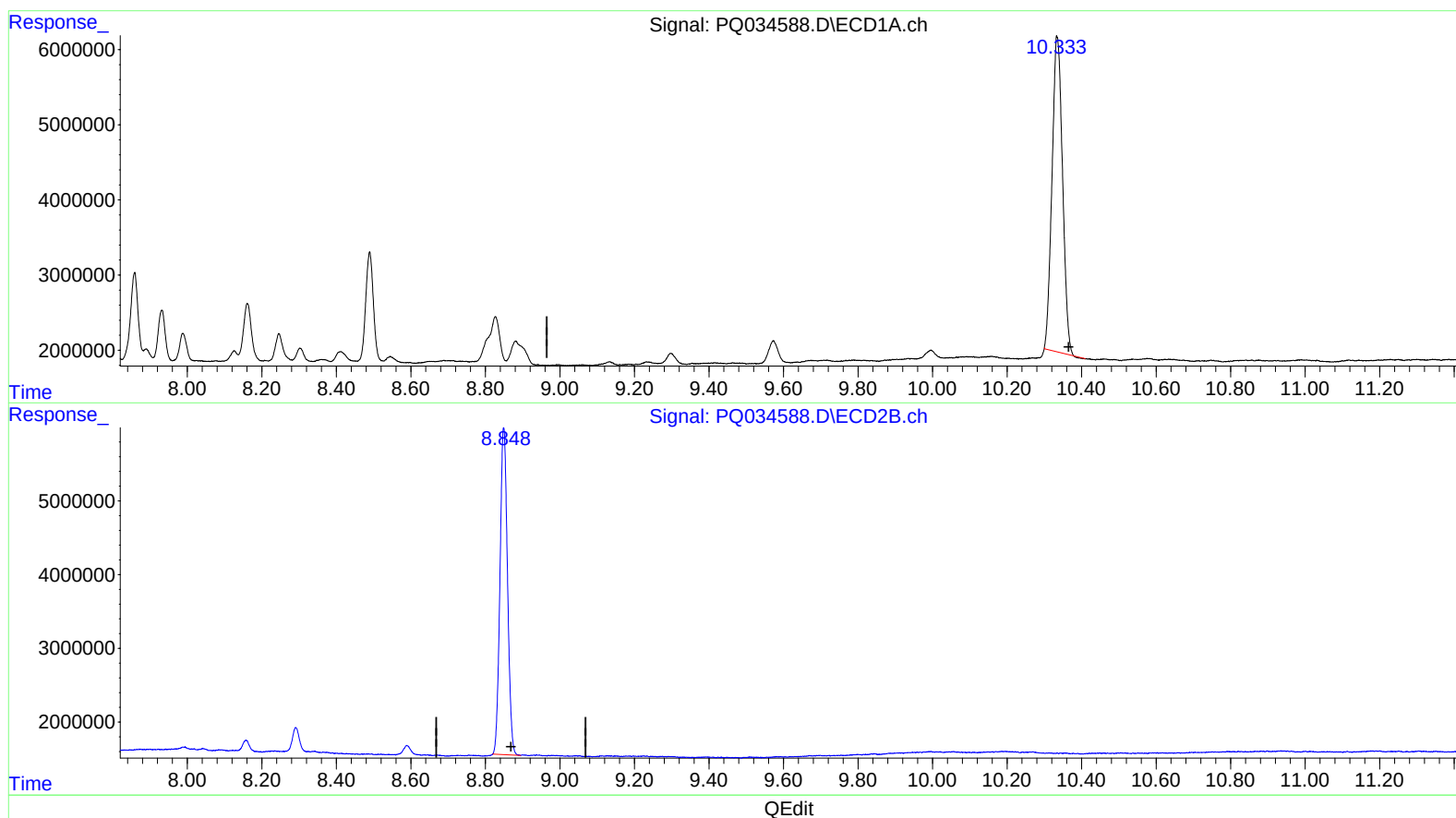
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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.334min 39.570 ng/ml

response 82108892

(2) Decachlorobiphenyl #2 (SA)

8.849min 35.877 ng/ml

response 61936219

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

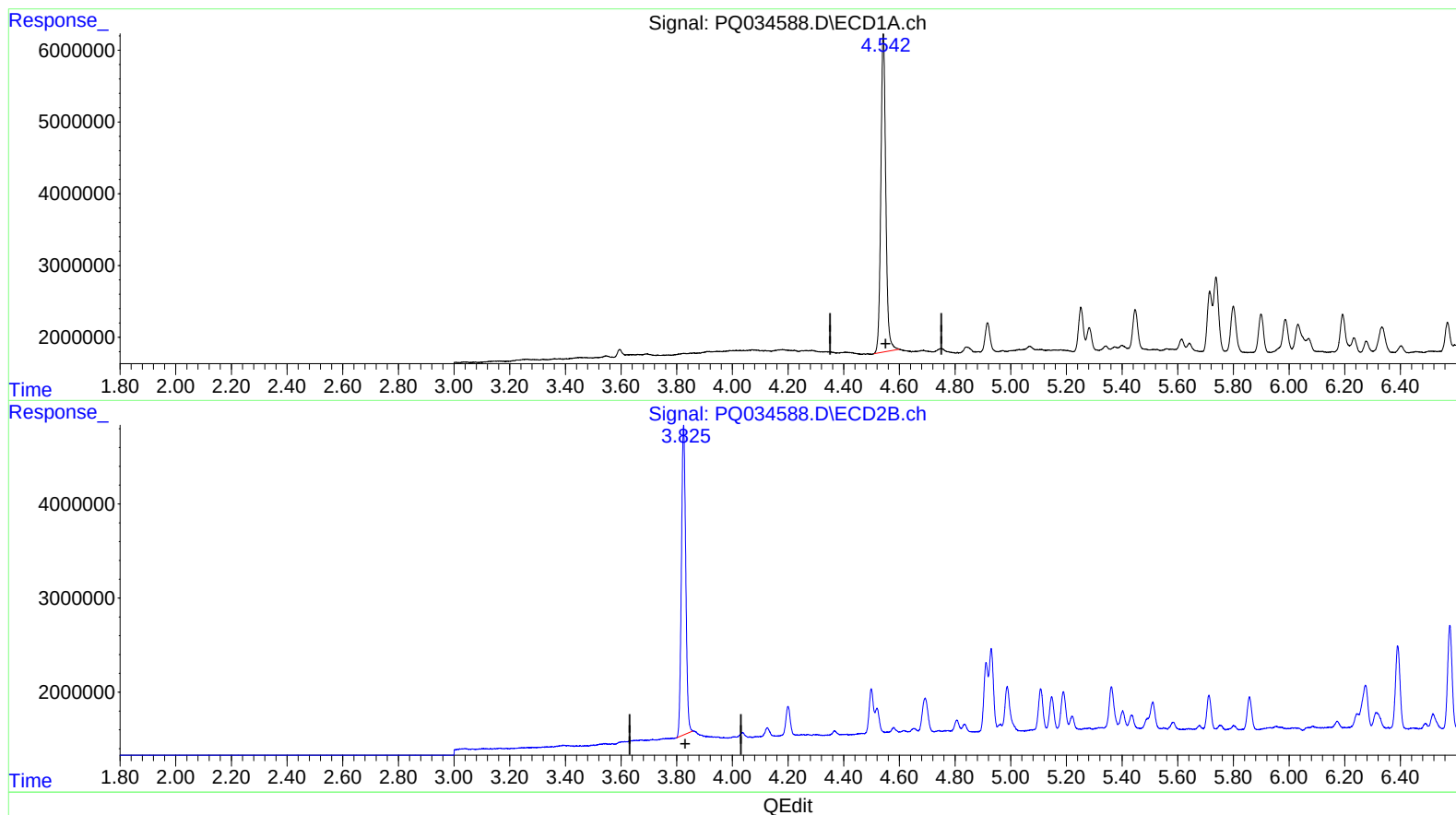
Instrument :
ECD_Q
ClientSampleId :
ALCS41

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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 18.960 ng/ml

response 54937757

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

3.825min 17.384 ng/ml m

response 35456907

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
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Operator : SM\SJ
Sample : PB114741BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

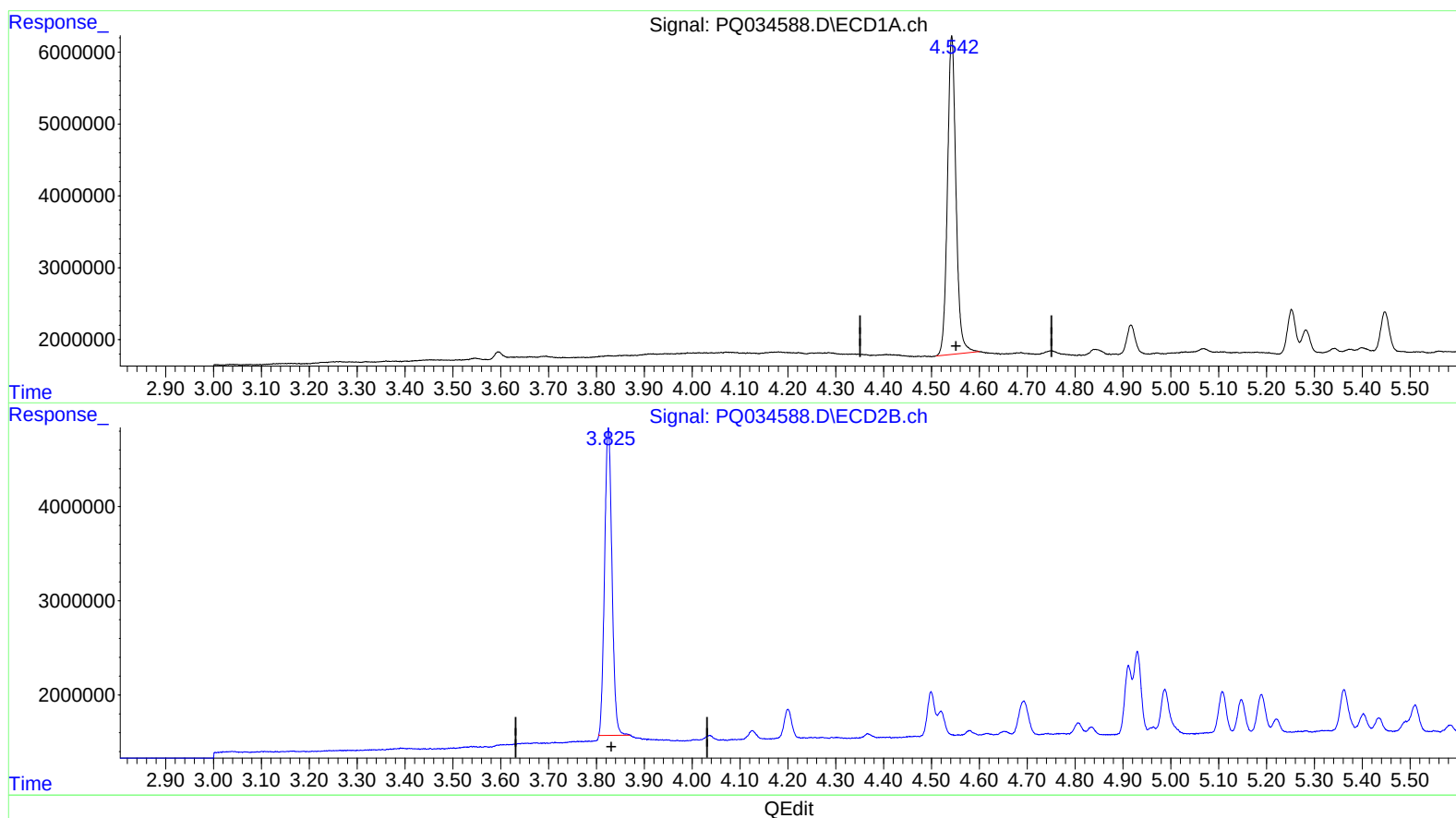
Instrument :
ECD_Q
ClientSampleId :
ALCS41

Manual Integrations
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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 18.960 ng/ml

response 54937757

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

3.825min 17.139 ng/ml

response 34956907

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034588.D
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Acq On : 14 Nov 2018 13:40
Operator : SM\SJ
Sample : PB114741BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

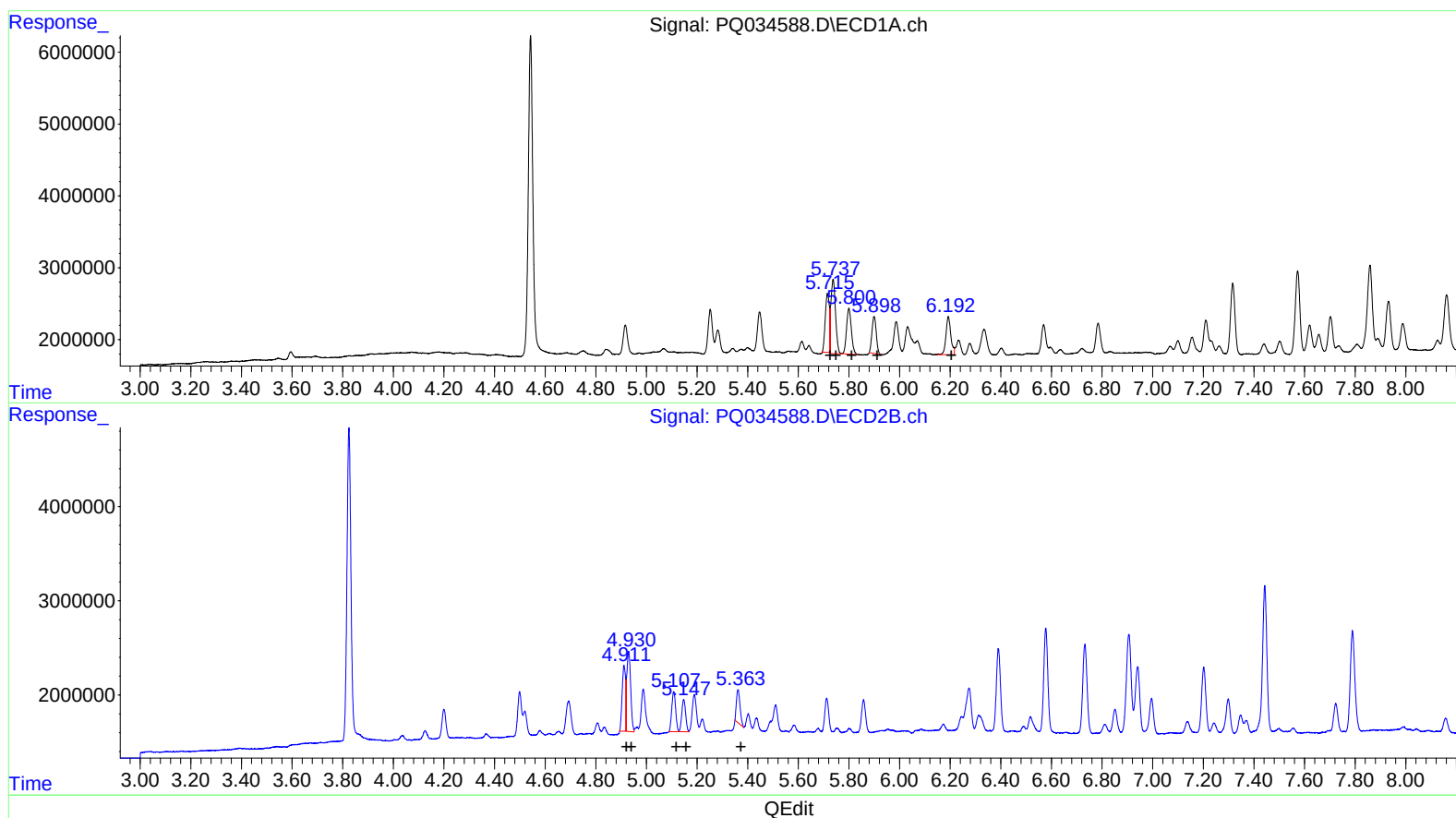
Instrument :
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ClientSampleId :
ALCS41

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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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.71	9064791	97.04
5.74	12816799	92.12
5.80	8403492	104.12
5.90	6046060	94.86
6.19	7096522	110.13

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

R.T.	Response	Conc
4.91	6383979	83.40
4.93	9198595	87.08
5.11	4517813	83.00
5.15	3620910	84.19
5.36	3504218	63.13

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 13:40
Operator : SM\SJ
Sample : PB114741BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

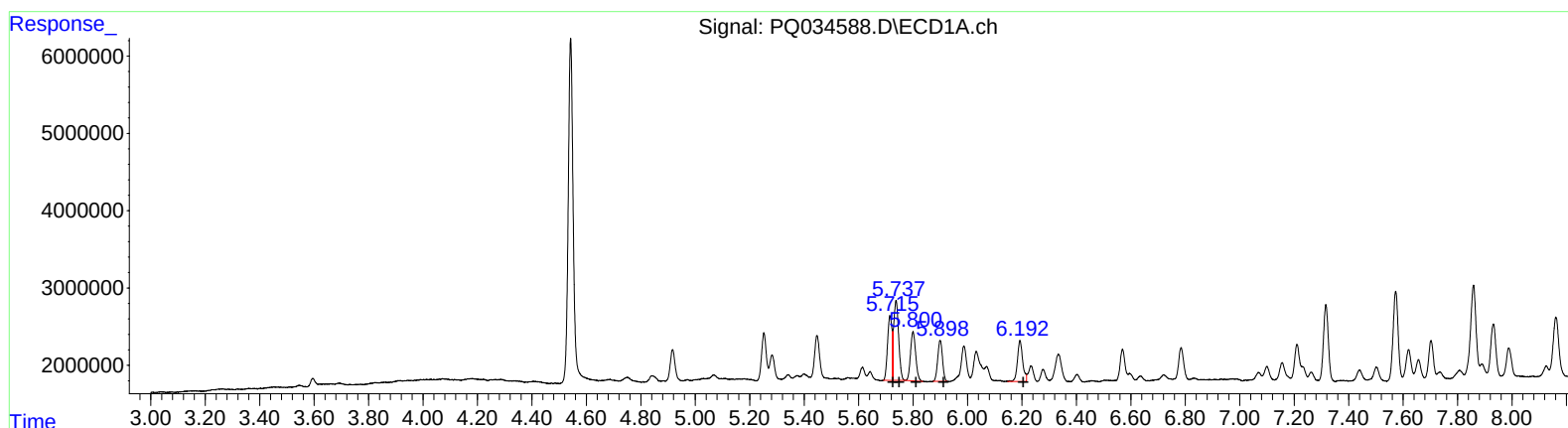
Instrument :
ECD_Q
ClientSampleId :
ALCS41

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:47:48 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\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



QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.71 9736523 104.24
5.74 12816799 92.12
5.80 8403492 104.12
5.90 6413187 100.62
6.19 7096522 110.13

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.91 6978451 91.17
4.93 9590909 90.79
5.11 4517813 83.00
5.15 3620910 84.19
5.36 4686275 84.42

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 13:40
Operator : SM\SJ
Sample : PB114741BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

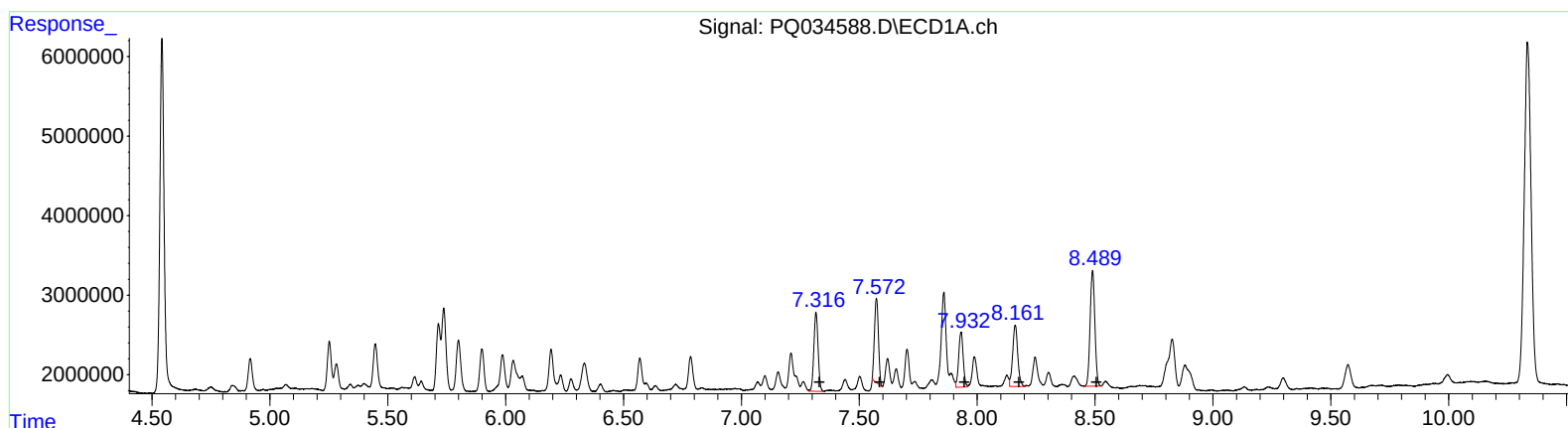
Instrument :
ECD_Q
ClientSampled :
ALCS41

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:47:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 07:01:03 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



(31) AR-1260-1 (L7)
R.T. Response Conc
7.32 12488208 102.05
7.57 12311500 86.44
7.93 9271338 112.80
8.16 11641330 108.71
8.49 20456973 99.32

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.39 10139295 91.81
6.58 12482752 93.84
6.73 10055260 81.72
7.20 8319065 98.33
7.44 18852185 91.82

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 13:40
Operator : SM\SJ
Sample : PB114741BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

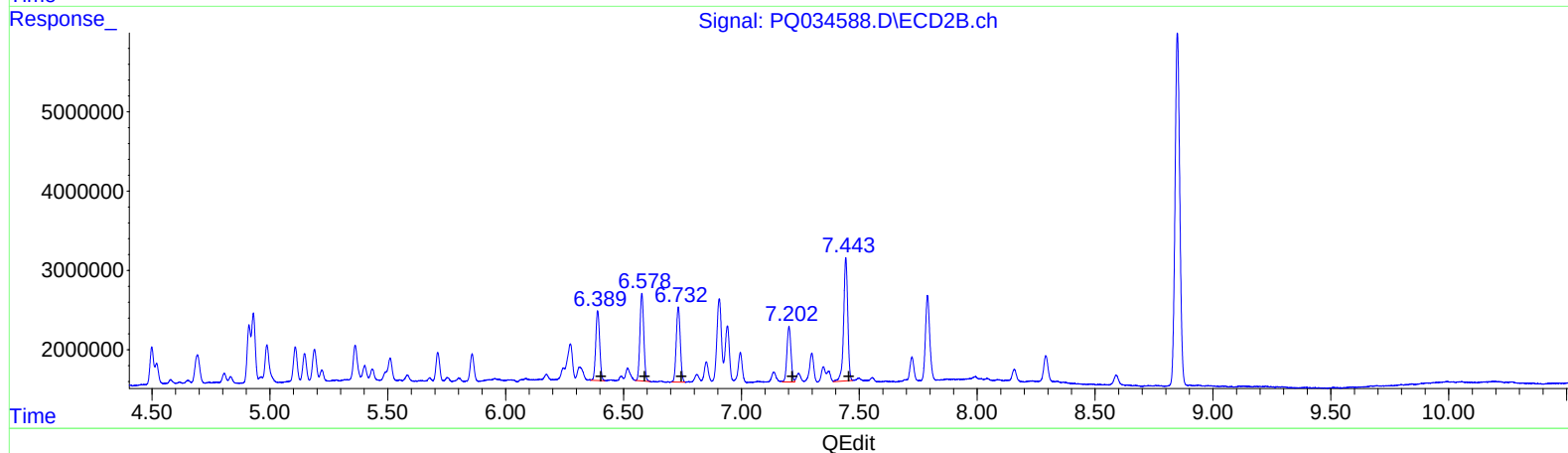
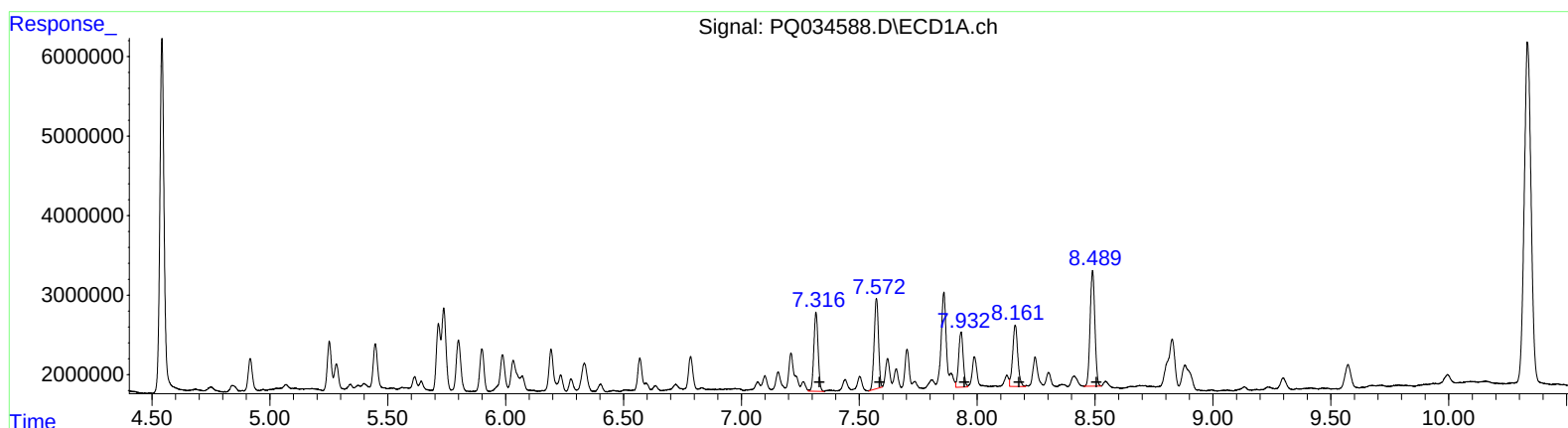
Instrument :
ECD_Q
ClientSampled :
ALCS41

Manual Integrations
APPROVED

SOHIL
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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

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R.T. Response Conc
7.32 12488208 102.05
7.57 14260571 100.12
7.93 9271338 112.80
8.16 11641330 108.71
8.49 20456973 99.32

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.39 10139295 91.81
6.58 12482752 93.84
6.73 11286046 91.72
7.20 8319065 98.33
7.44 18852185 91.82

Quantitation Report (QT Reviewed)

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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.542	3.825	54937757	35456907	18.960	17.384m
2) SA Decachlor...	10.333	8.848	85939578	62385913	41.417m	36.137m
Target Compounds						
3) L1 AR-1016-1	5.715	4.911	9736523	6978451	104.236m	91.169m
4) L1 AR-1016-2	5.738	4.930	12816799	9590909	92.115	90.791m
5) L1 AR-1016-3	5.800	5.107	8403492	4517813	104.119	83.003
6) L1 AR-1016-4	5.898	5.147	6413187	3620910	100.619m	84.186
7) L1 AR-1016-5	6.193	5.361	7096522	4686275	110.133	84.419m
31) L7 AR-1260-1	7.316	6.390	12488208	10139295	102.050	91.815
32) L7 AR-1260-2	7.572	6.578	14260571	12482752	100.120m	93.840
33) L7 AR-1260-3	7.932	6.732	9271338	11286046	112.799	91.717m
34) L7 AR-1260-4	8.161	7.202	11641330	8319065	108.707	98.334
35) L7 AR-1260-5	8.490	7.443	20456973	18852185	99.320	91.822

5/11/17/18

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