

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:09
Operator : SM\SJ
Sample : J5653-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

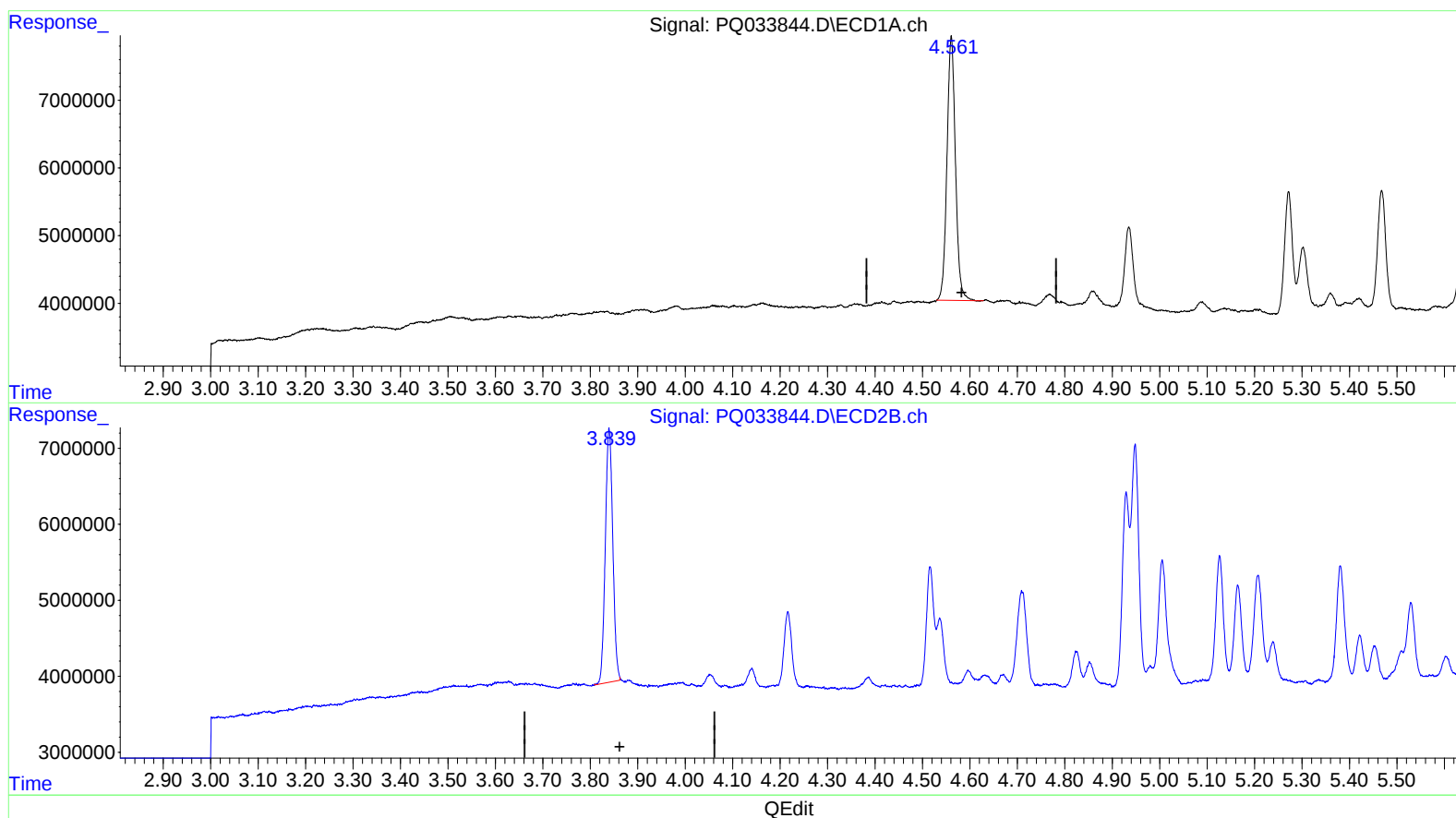
Instrument :
ECD_Q
ClientSampleId :
BECF4MS

Manual Integrations
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sohil
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:54:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

4.561min 23.561 ng/ml

response 48334015

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

3.839min 23.489 ng/ml m

response 36533610

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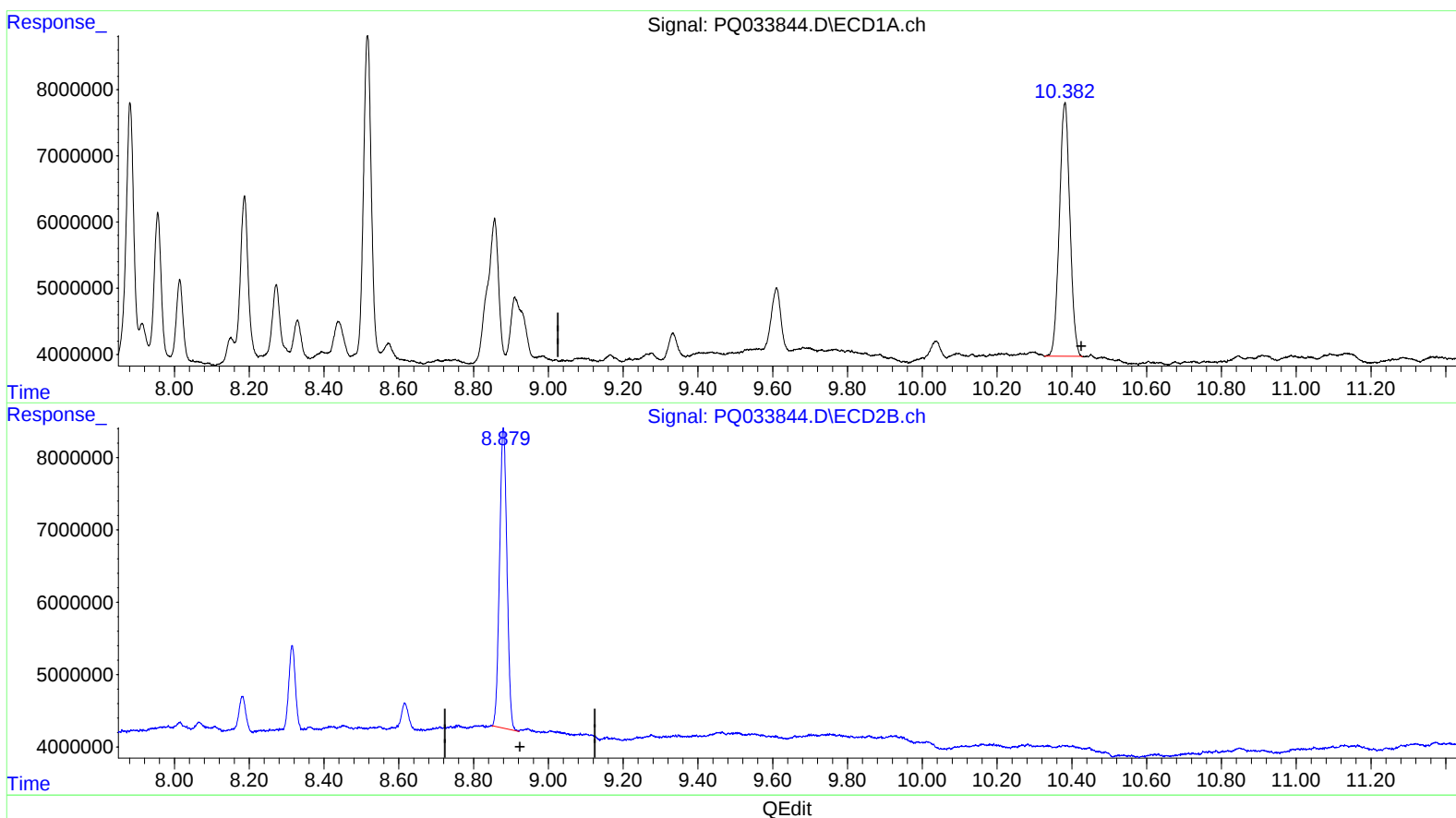
Instrument :
ECD_Q
ClientSampleId :
BECF4MS

Manual Integrations
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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



(2) Decachlorobiphenyl (SA)

10.382min 39.673 ng/ml m

response 74993643

(2) Decachlorobiphenyl #2 (SA)

8.880min 35.522 ng/ml

response 57103175

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Operator : SM\SJ
Sample : J5653-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

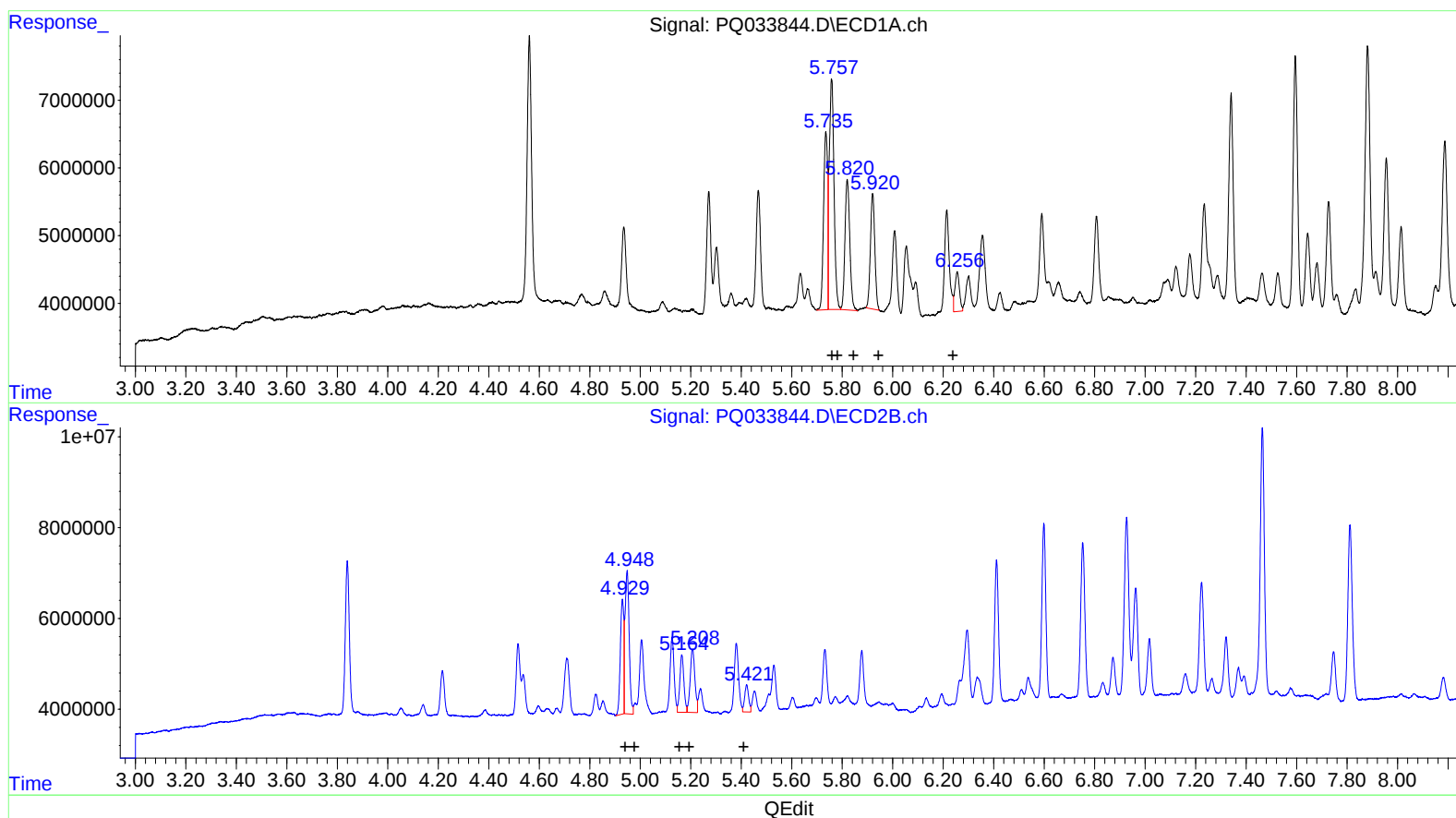
Instrument :
ECD_Q
ClientSampled :
BECF4MS

Manual Integrations
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Quant Title : GC EXTRACTABLES
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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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.73	28123398	403.90
5.76	44211800	429.21
5.82	25714986	410.67
5.92	20615205	407.89
6.26	7235058	140.40

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

R.T.	Response	Conc
4.93	24245996	423.53
4.95	35669082	447.63
5.16	14209001	342.55
5.21	18035824	526.38
5.42	6606751	144.60

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:09
Operator : SM\SJ
Sample : J5653-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

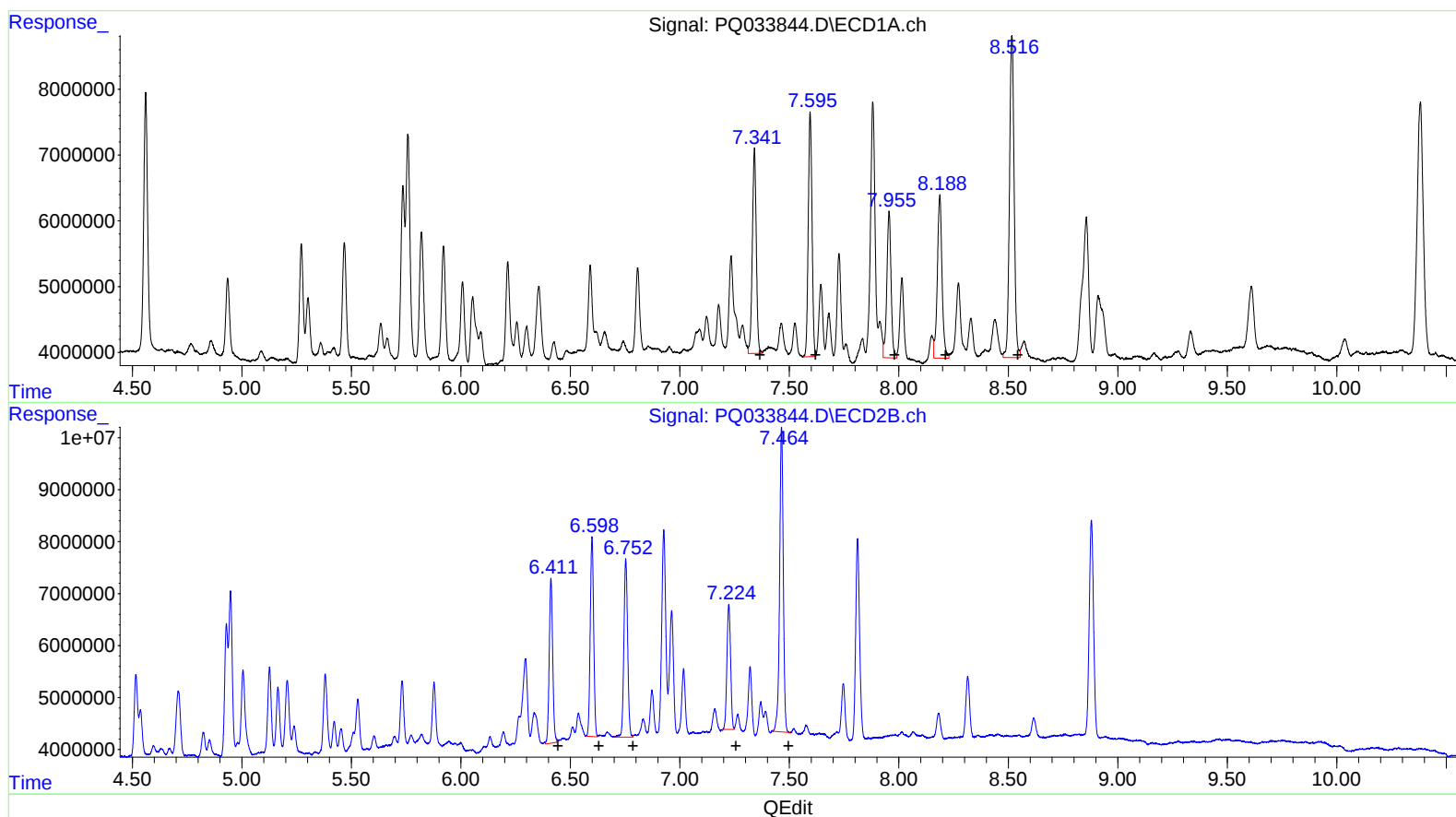
Instrument :
ECD_Q
ClientSampleId :
BECF4MS

Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
7.34	38969661	364.35
7.59	44354635	351.25
7.95	29967872	384.74
8.19	36939402	364.92
8.52	72086273	381.76

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

R.T.	Response	Conc
6.41	34742350	369.90
6.60	41892442	359.56
6.75	40938433	379.61
7.22	28101328	365.57
7.46	68467314	356.38

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:09
Operator : SM\SJ
Sample : J5653-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

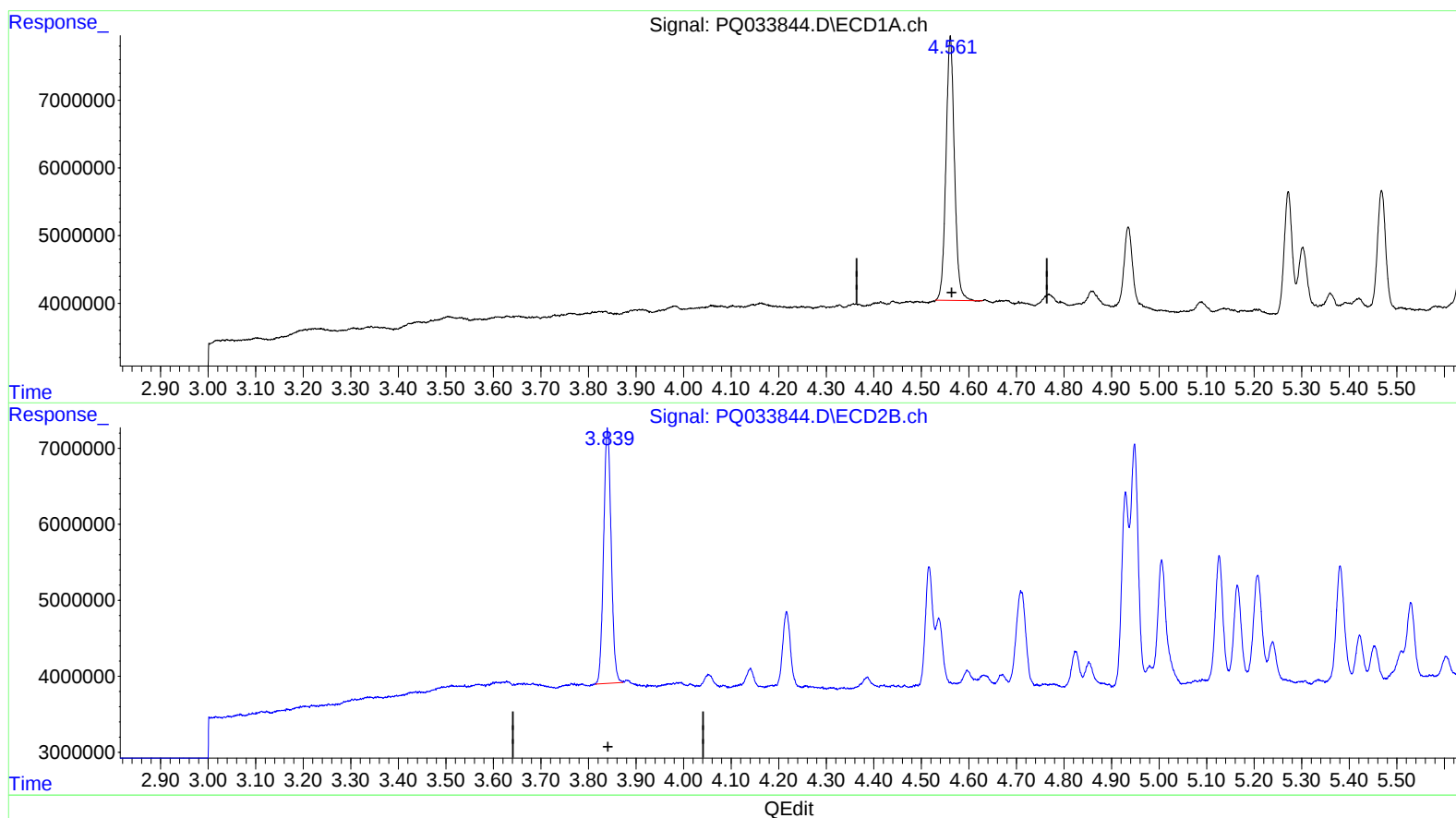
Instrument :
ECD_Q
ClientSampleId :
BECF4MS

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:32:25 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



(1) Tetrachloro-m-xylene (SA)

4.561min 23.561 ng/ml

response 48334015

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

3.840min 23.828 ng/ml

response 37060742

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:09
Operator : SM\SJ
Sample : J5653-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

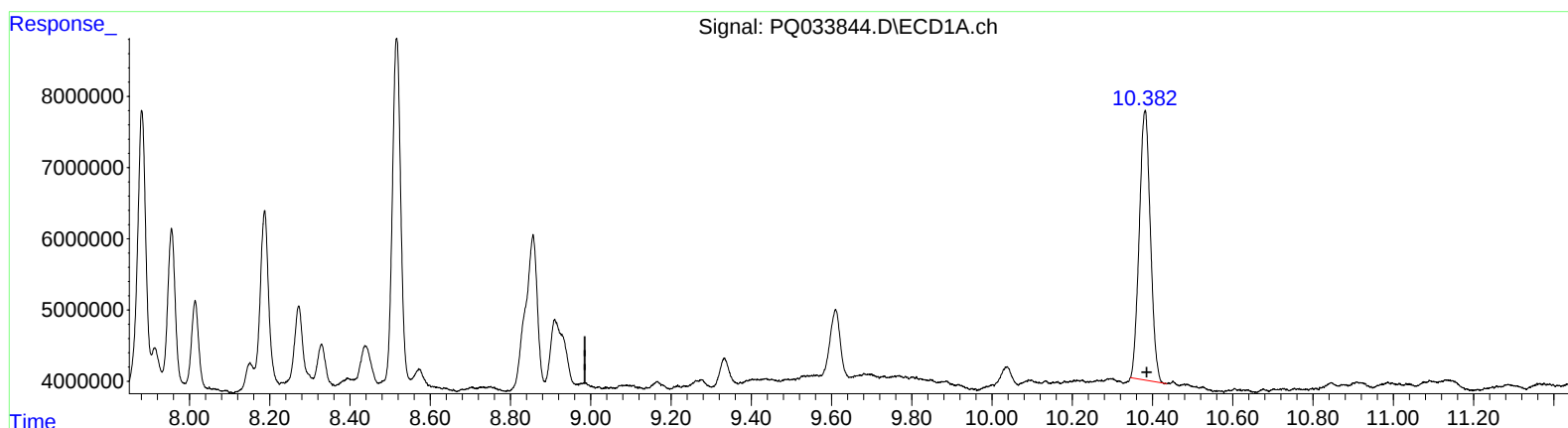
Instrument :
ECD_Q
ClientSampleId :
BECF4MS

Manual Integrations
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Integration File signal 1: autoint1.e
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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)

10.382min 38.524 ng/ml

response 72821871

(2) Decachlorobiphenyl #2 (SA)

8.880min 35.522 ng/ml

response 57103175

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J5653-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

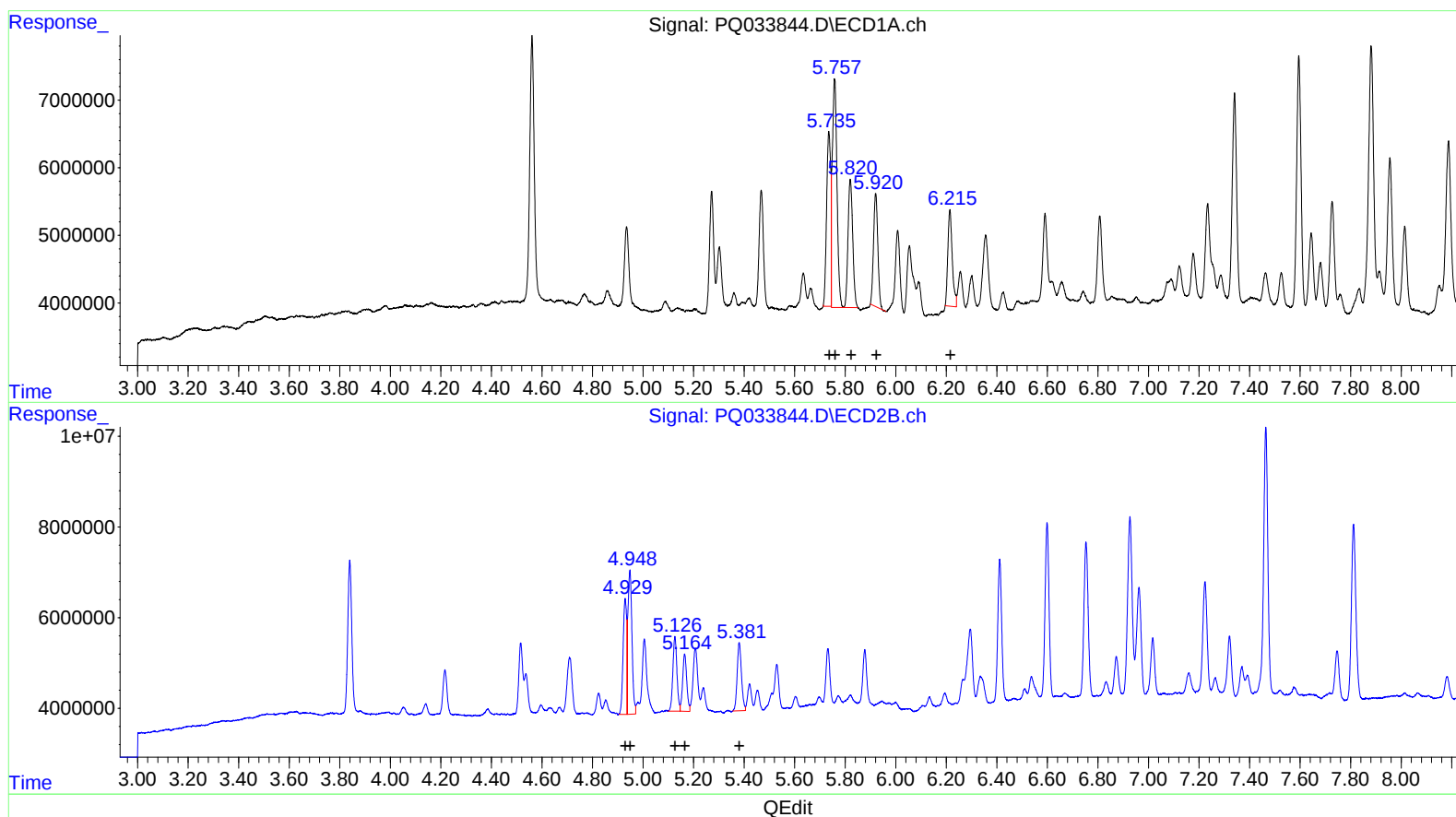
Instrument :
ECD_Q
ClientSampleId :
BECF4MS

Manual Integrations
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Integration File signal 1: autoint1.e
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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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	28804149	413.68
5.76	43391837	421.25
5.82	24519150	391.57
5.92	19767700	391.12
6.21	17337500	336.45

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

R.T.	Response	Conc
4.93	24990876	436.54
4.95	35837768	449.75
5.13	18192292	438.58
5.16	14209001	414.69
5.38	17891999	391.59

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:09
Operator : SM\SJ
Sample : J5653-16MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

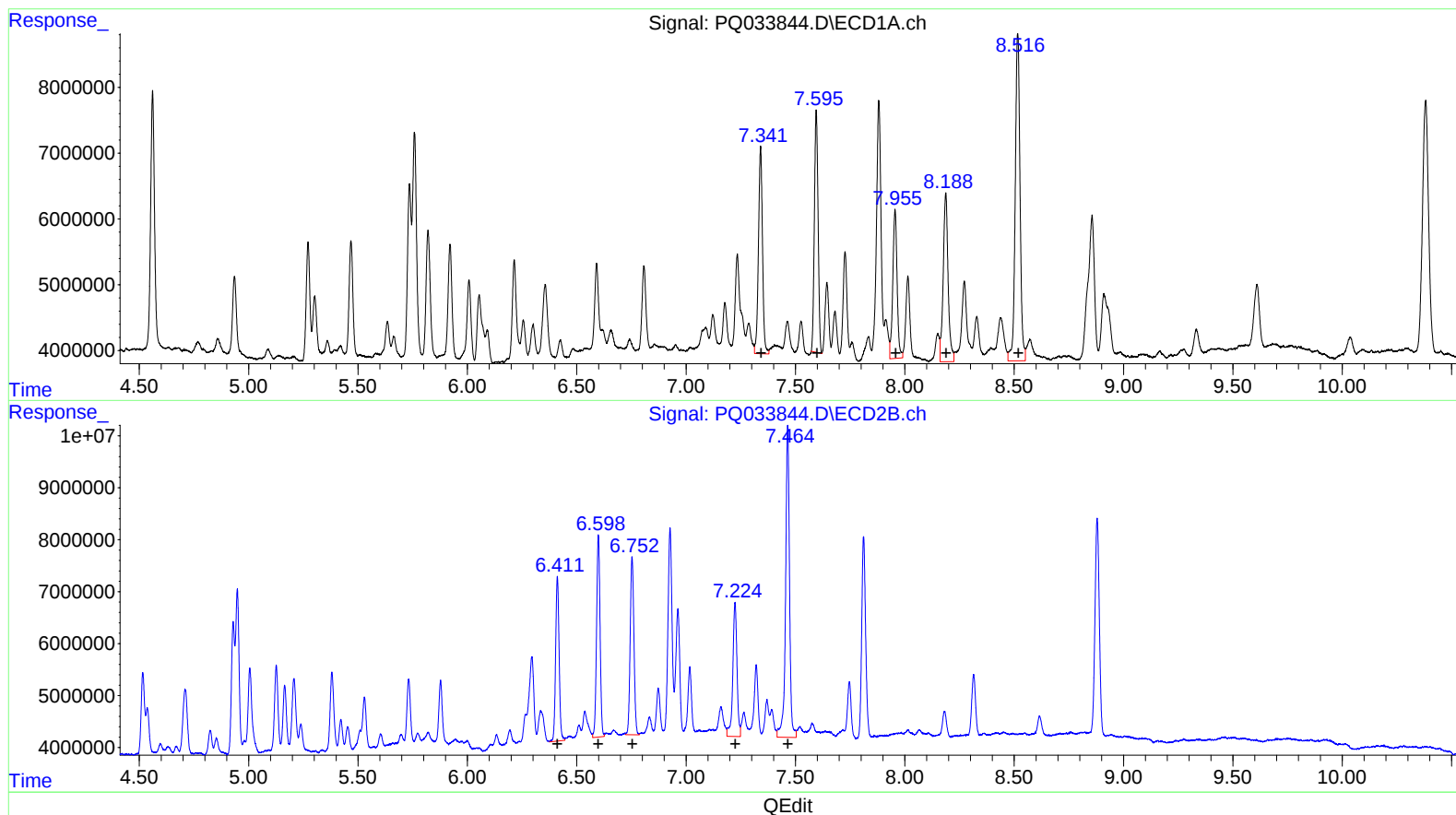
Instrument :
ECD_Q
ClientSampleId :
BECF4MS

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:32:25 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
7.34	40363786	377.38
7.60	43187989	342.01
7.96	30893335	396.62
8.19	39794140	393.12
8.52	75778489	401.31

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

R.T.	Response	Conc
6.41	35005590	372.70
6.60	43437453	372.82
6.75	40462919	375.20
7.22	34422144	447.80
7.46	76041598	395.81

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 20:09
 Operator : SM\SJ
 Sample : J5653-16MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BECF4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:54:45 2018
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Manual Integrations
 APPROVED

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 10/31/2018 8:05:31 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...	4.561	3.839	48334015	36533610	23.561	23.489m
2) SA Decachlor...	10.382	8.880	74993643	57103175	39.673m	35.522
Target Compounds						
3) L1 AR-1016-1	5.735	4.929	28123398	24245996	403.899m	423.527m
4) L1 AR-1016-2	5.758	4.948	44211800	35669082	429.207	447.633m
5) L1 AR-1016-3	5.820	5.165	25714986	14209001	410.670	342.549
6) L1 AR-1016-4	5.920	5.208	20615205	18035824	407.886m	526.381 #
7) L1 AR-1016-5	6.256	5.422	7235058	6606751	140.402m	144.596
31) L7 AR-1260-1	7.341	6.411	38969661	34742350	364.349m	369.898m
32) L7 AR-1260-2	7.595	6.598	44354635	41892442	351.253m	359.559m
33) L7 AR-1260-3	7.955	6.752	29967872	40938433	384.738m	379.612m
34) L7 AR-1260-4	8.188	7.224	36939402	28101328	364.915m	365.573m
35) L7 AR-1260-5	8.516	7.464	72086273	68467314	381.757m	356.382m

SS
 11/12/2018

SS
 11/12/2018

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