

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 02:00
Operator : SM\SJ
Sample : PB114170BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

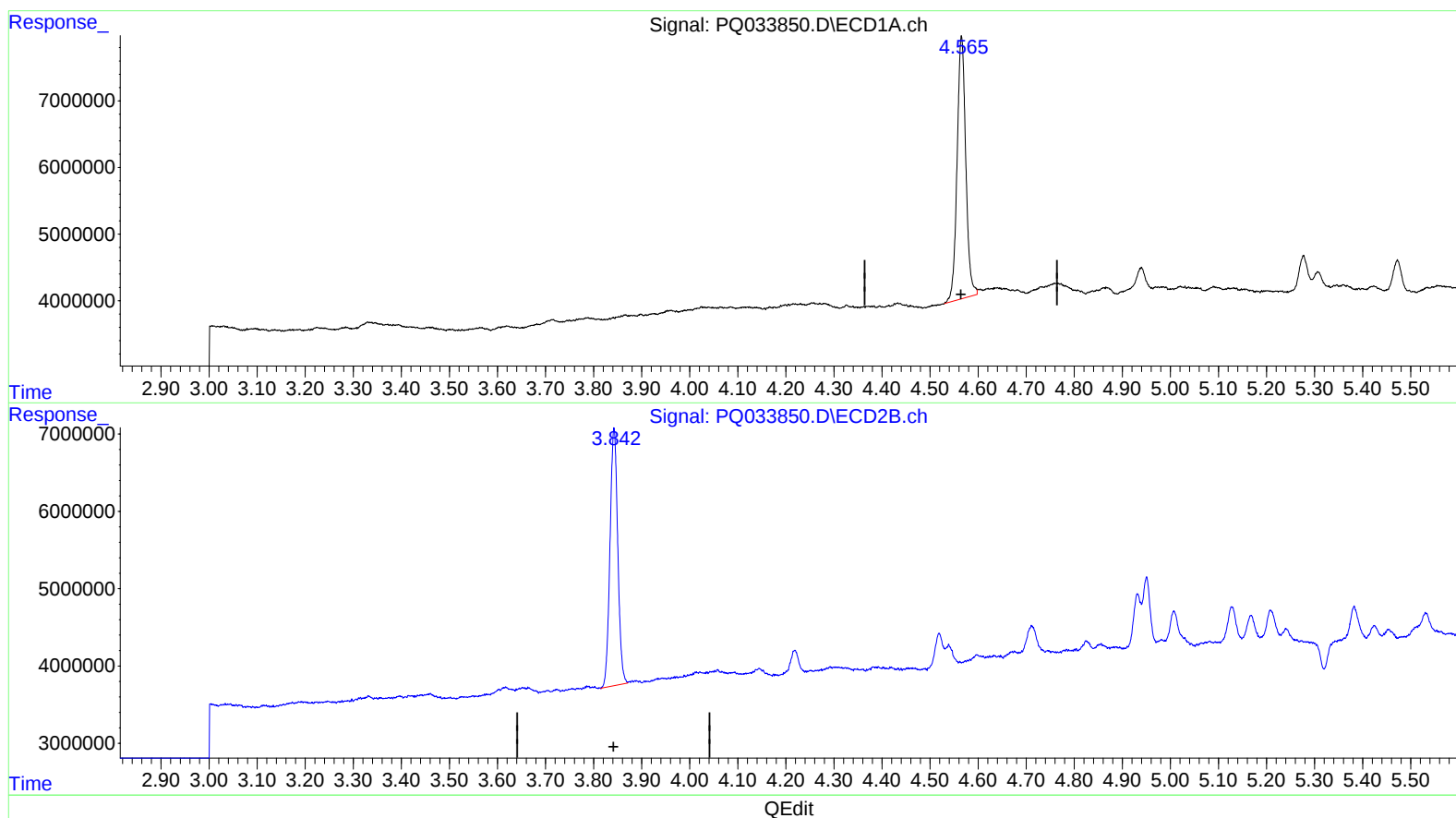
Instrument :
ECD_Q
ClientSampleId :
ALCS70

Manual Integrations
APPROVED

sohil
10/31/2018 8:05:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 01:17:07 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)

4.565min 24.089 ng/ml

response 49417908

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

3.843min 23.962 ng/ml

response 37269036

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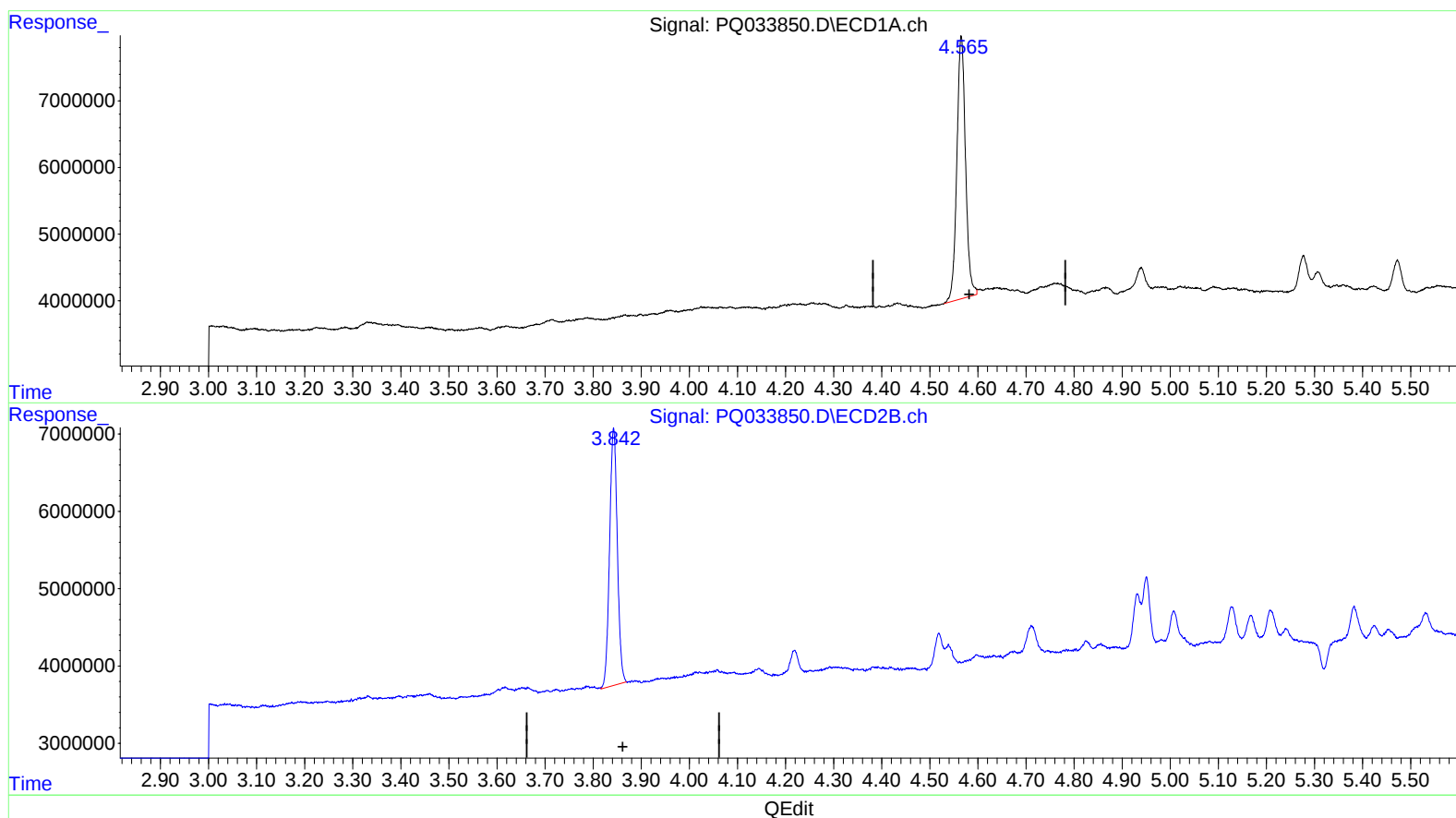
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Integration File signal 1: autoint1.e
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(1) Tetrachloro-m-xylene (SA)

4.565min 24.089 ng/ml

response 49417908

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

3.842min 23.902 ng/ml m

response 37175171

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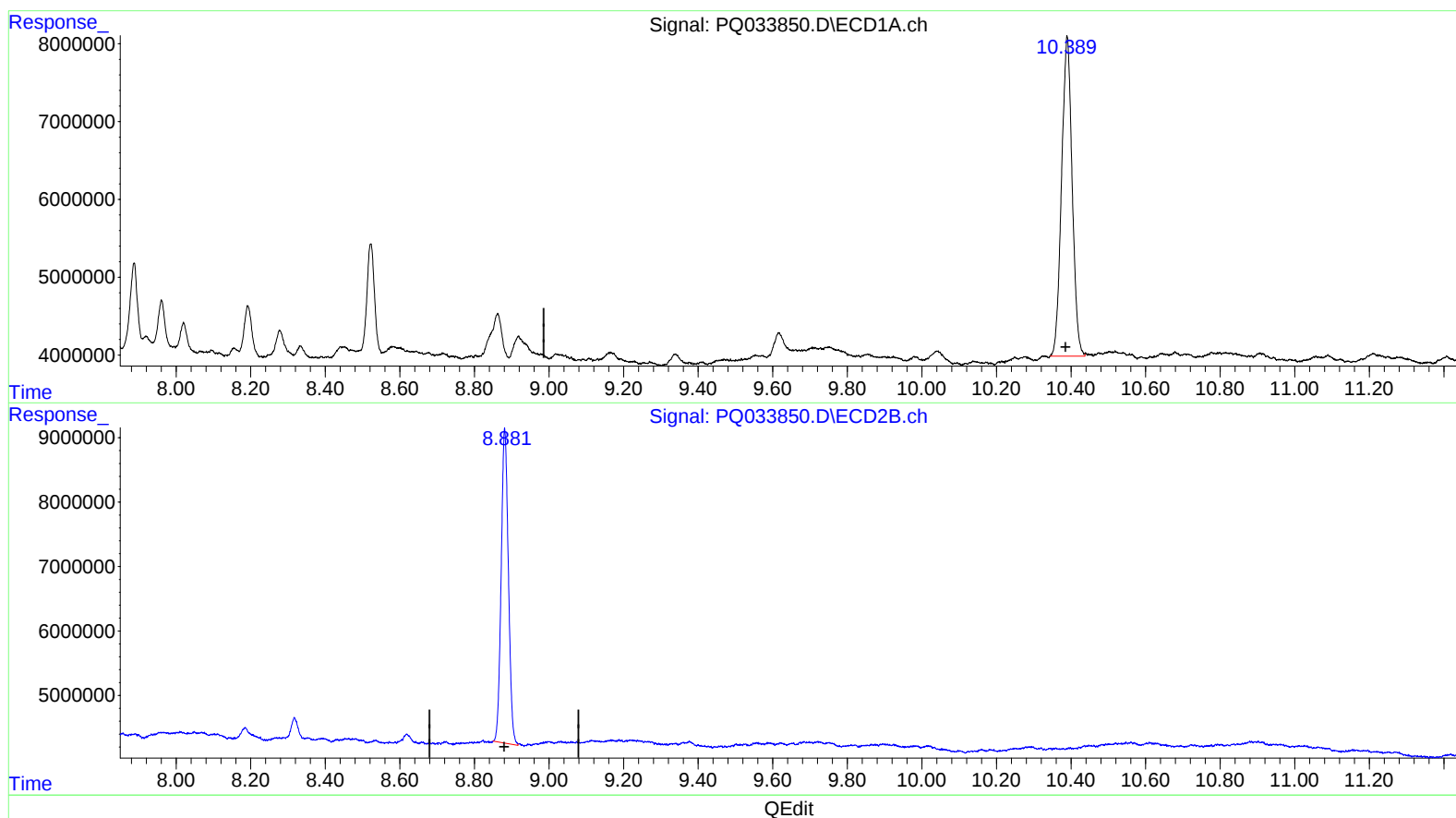
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(2) Decachlorobiphenyl (SA)

10.390min 42.791 ng/ml

response 80887293

(2) Decachlorobiphenyl #2 (SA)

8.881min 40.673 ng/ml

response 65384435

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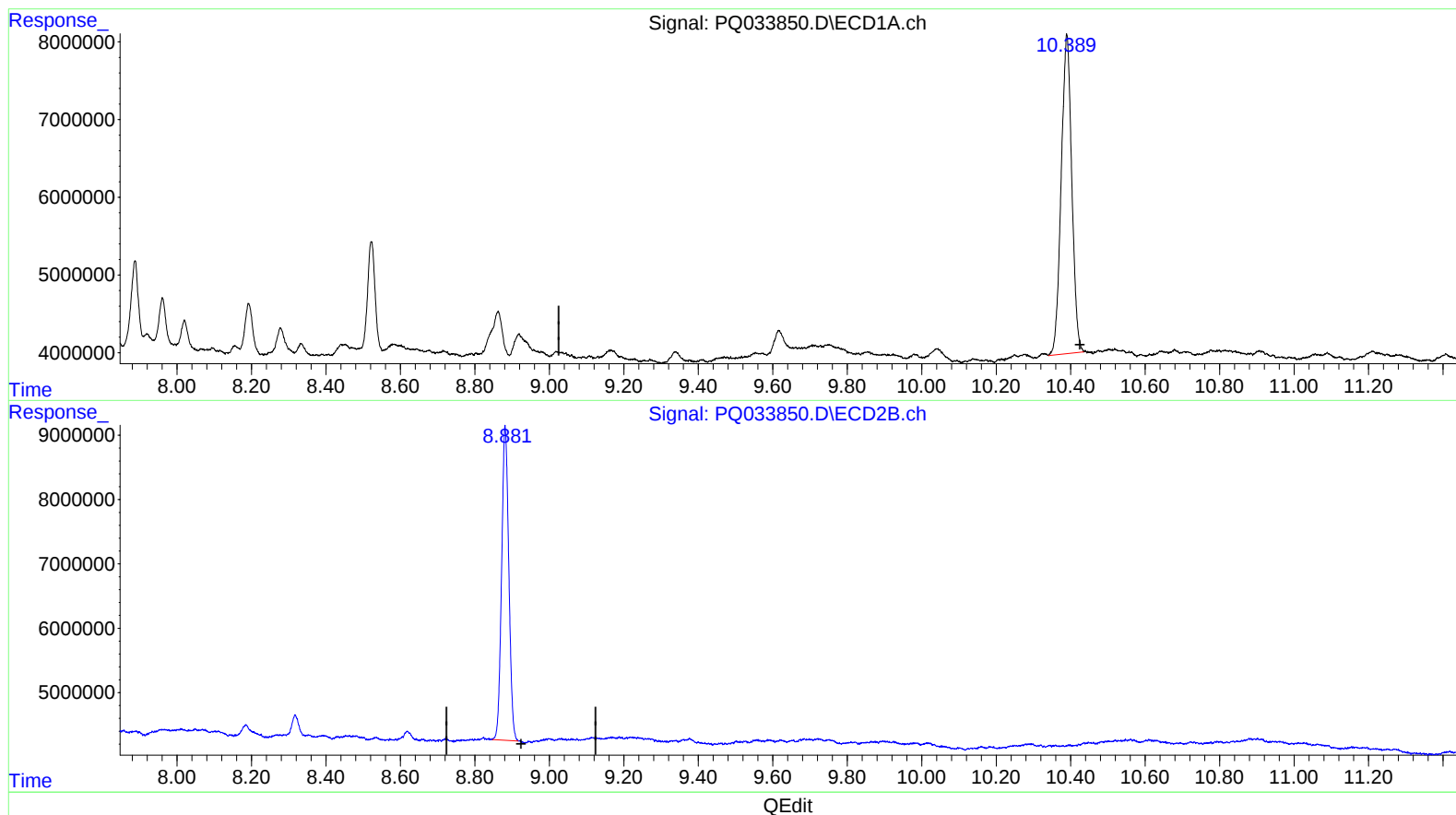
Instrument :
ECD_Q
ClientSampleId :
ALCS70

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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)

10.389min 42.736 ng/ml m

response 80784345

(2) Decachlorobiphenyl #2 (SA)

8.881min 40.638 ng/ml m

response 65327397

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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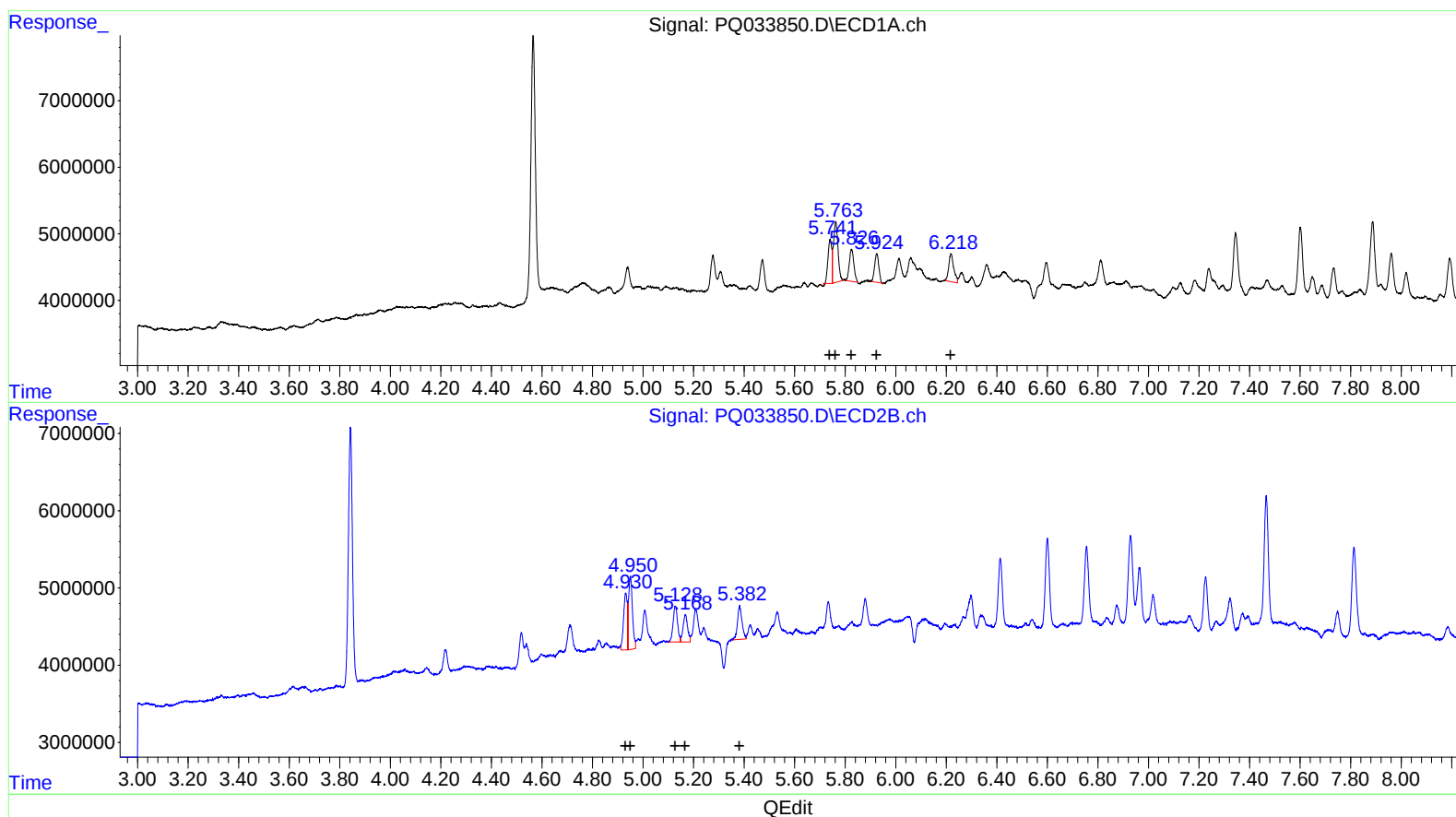
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	7197623	103.37
5.76	11440264	111.06
5.83	6040273	96.46
5.92	4957963	98.10
6.22	5762035	111.82

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

R.T.	Response	Conc
4.93	7803939	136.32
4.95	10095874	126.70
5.13	5671902	136.74
5.17	4430025	129.29
5.38	5401059	118.21

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Sample : PB114170BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

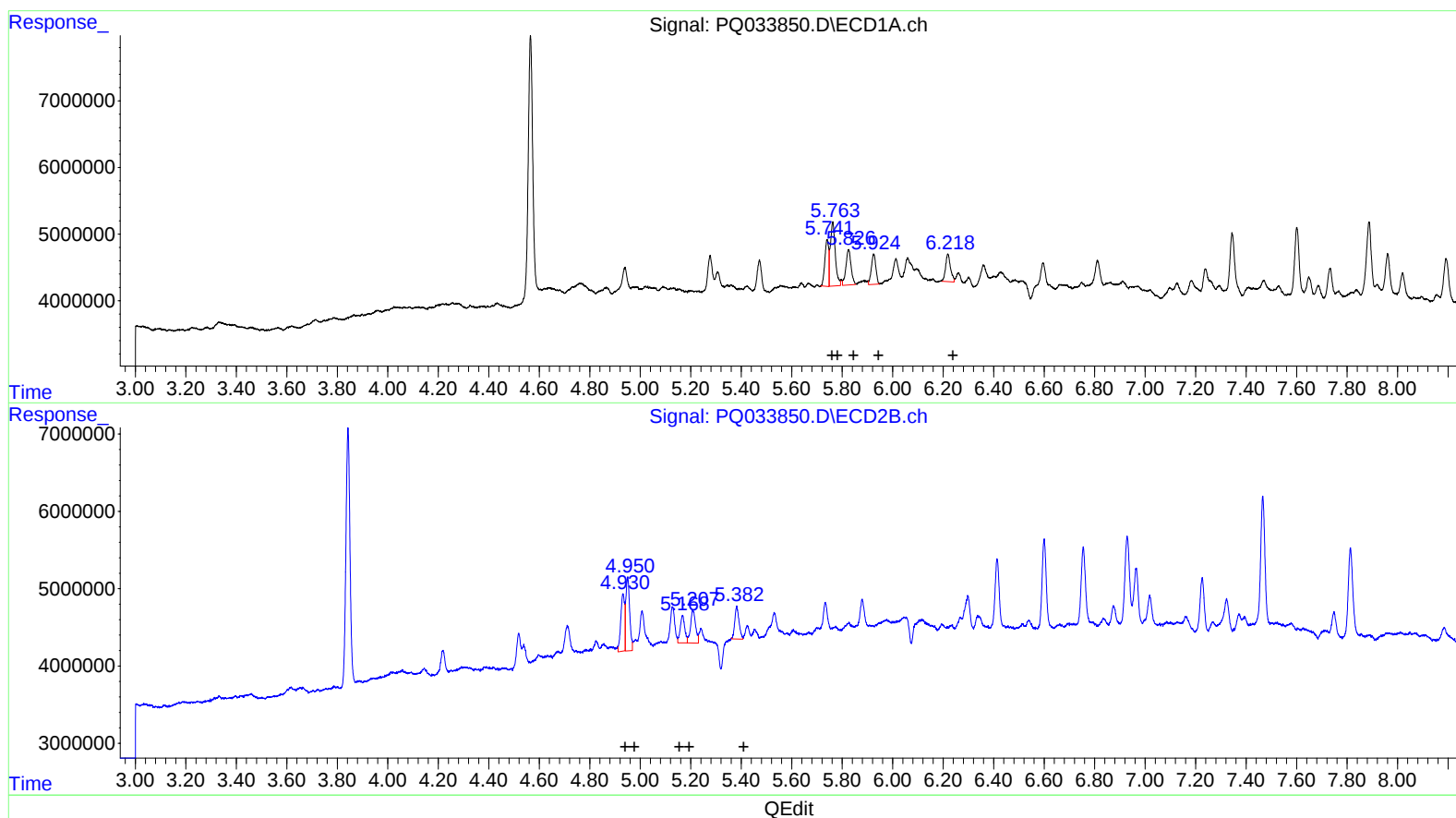
Instrument :
ECD_Q
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	7262570	104.30
5.76	12887489	125.11
5.83	7512032	119.97
5.92	5634212	111.48
6.22	5583456	108.35

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

R.T.	Response	Conc
4.93	7803939	136.32
4.95	9927311	124.58
5.17	4430025	106.80
5.21	5936682	173.26
5.38	4965387	108.67

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 02:00
 Operator : SM\SJ
 Sample : PB114170BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

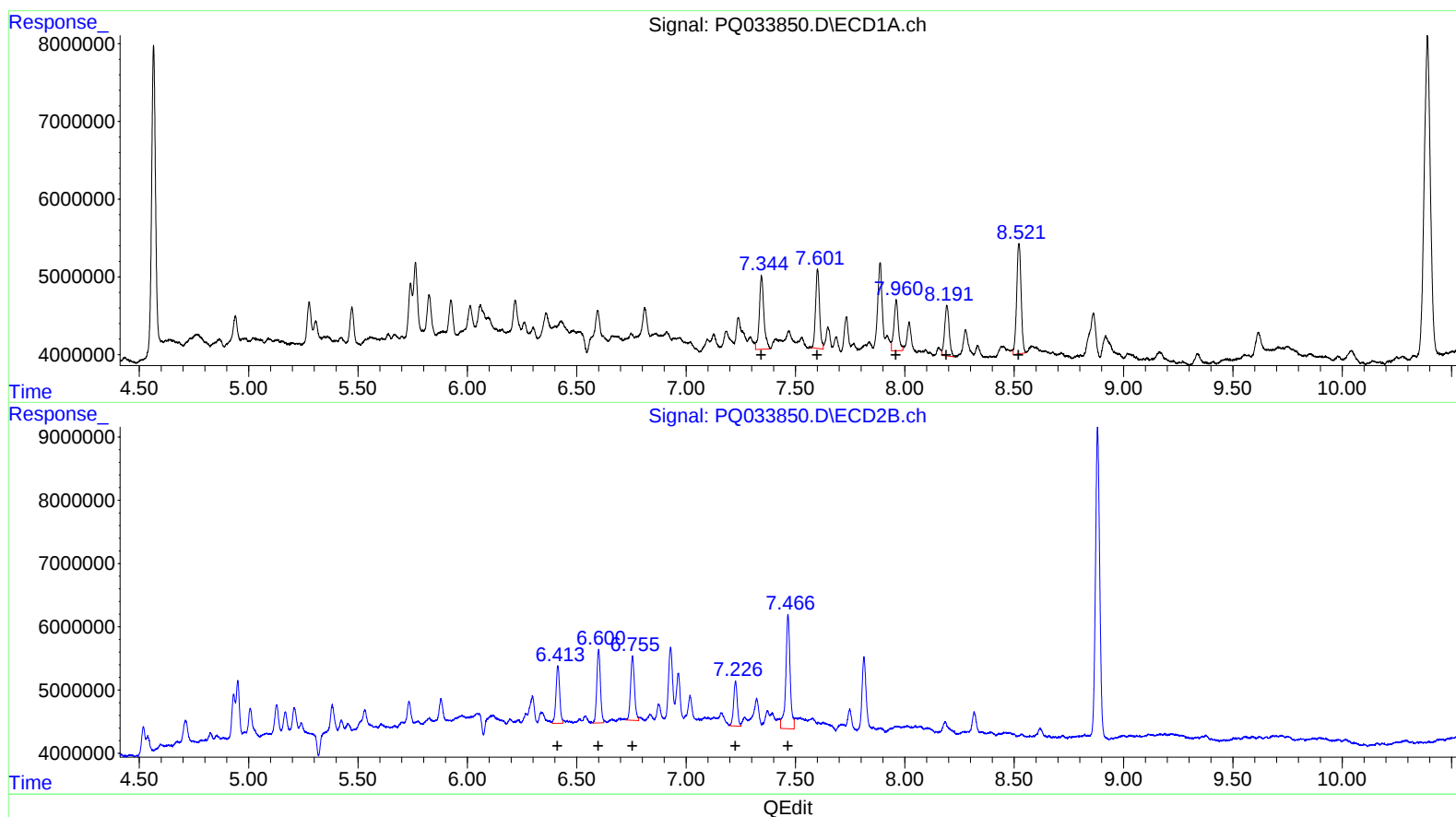
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS70

Manual Integrations
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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



(31) AR-1260-1 (L7)
 R.T. Response Conc
 7.34 13698304 128.07
 7.60 12781947 101.22
 7.96 9205437 118.18
 8.19 9309423 91.97
 8.52 19975006 105.78

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.41 10712196 114.05
 6.60 13377152 114.81
 6.76 12512845 116.03
 7.23 8337272 108.46
 7.47 25013886 130.20

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Acq On : 30 Oct 2018 02:00
Operator : SM\SJ
Sample : PB114170BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

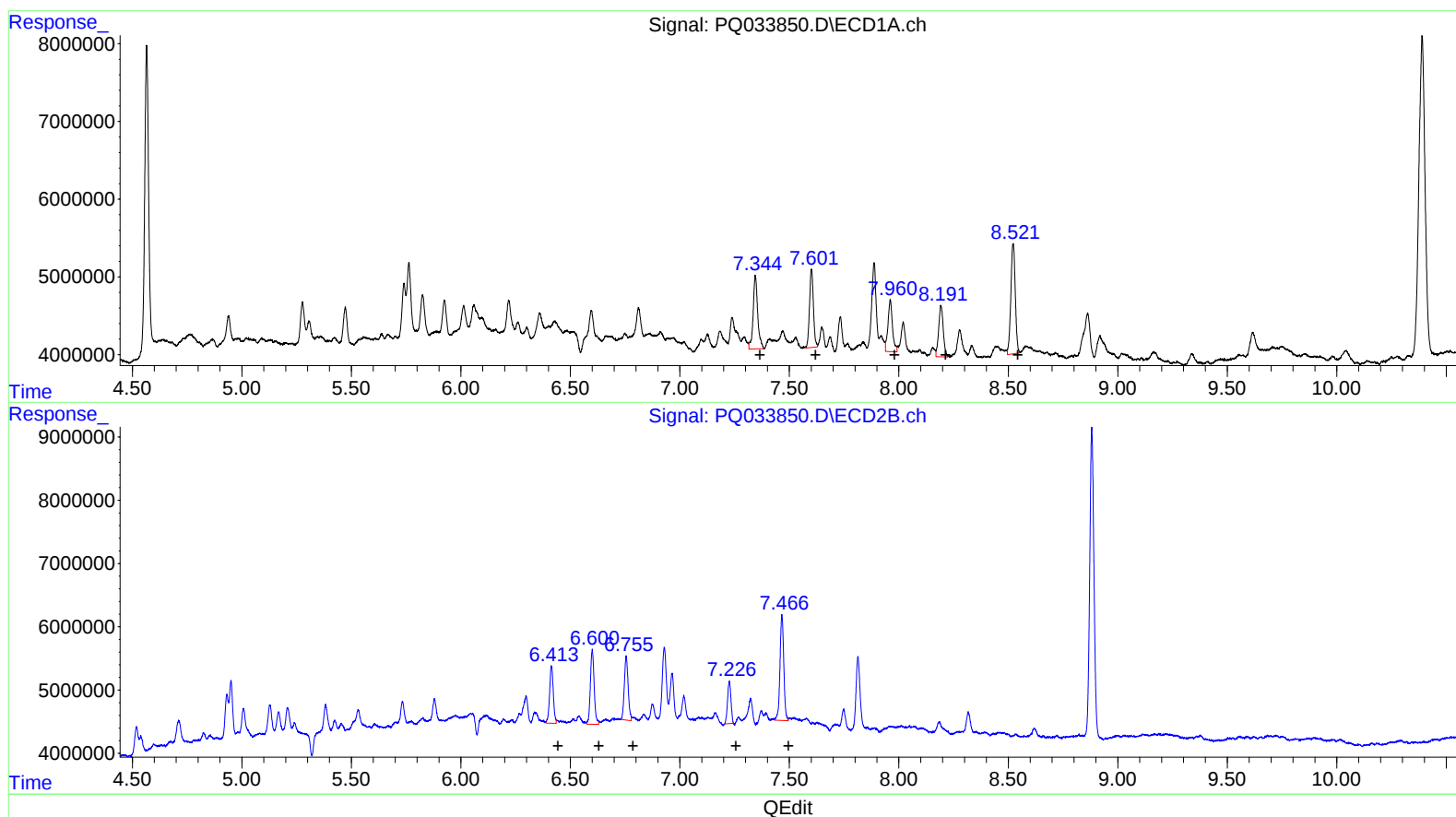
Instrument :
ECD_Q
ClientSampled :
ALCS70

Manual Integrations
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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 13648288 127.61
7.60 12442027 98.53
7.96 9532571 122.38
8.19 9614483 94.98
8.52 19975006 105.78

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 10604918 112.91
6.60 14244860 122.26
6.76 12238643 113.49
7.23 7246648 94.27
7.47 20203326 105.16

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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 Acq On : 30 Oct 2018 02:00
 Operator : SM\SJ
 Sample : PB114170BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 ALCS70

Manual Integrations
 APPROVED

sohil
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.565	3.842	49417908	37175171	24.089	23.902m
2) SA Decachlor...	10.389	8.881	80784345	65327397	42.736m }	40.638m }
Target Compounds						
3) L1 AR-1016-1	5.741	4.931	7262570	7803939	104.303m	136.318 #
4) L1 AR-1016-2	5.763	4.950	12887489	9927311	125.111	124.584m
5) L1 AR-1016-3	5.826	5.168	7512032	4430025	119.967	106.798
6) L1 AR-1016-4	5.924	5.207	5634212	5936682	111.477m	173.264 #
7) L1 AR-1016-5	6.218	5.382	5583456	4965387	108.352m	108.673m
31) L7 AR-1260-1	7.344	6.413	13648288	10604918	127.606m	112.909m
32) L7 AR-1260-2	7.601	6.600	12442027	14244860	98.531m	122.262m
33) L7 AR-1260-3	7.960	6.755	9532571	12238643	122.383m	113.486m
34) L7 AR-1260-4	8.191	7.226	9614483	7246648	94.979	94.272m
35) L7 AR-1260-5	8.523	7.466	19975006	20203326	105.784	105.161m

SJ- 11/14/18

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