

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:56
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

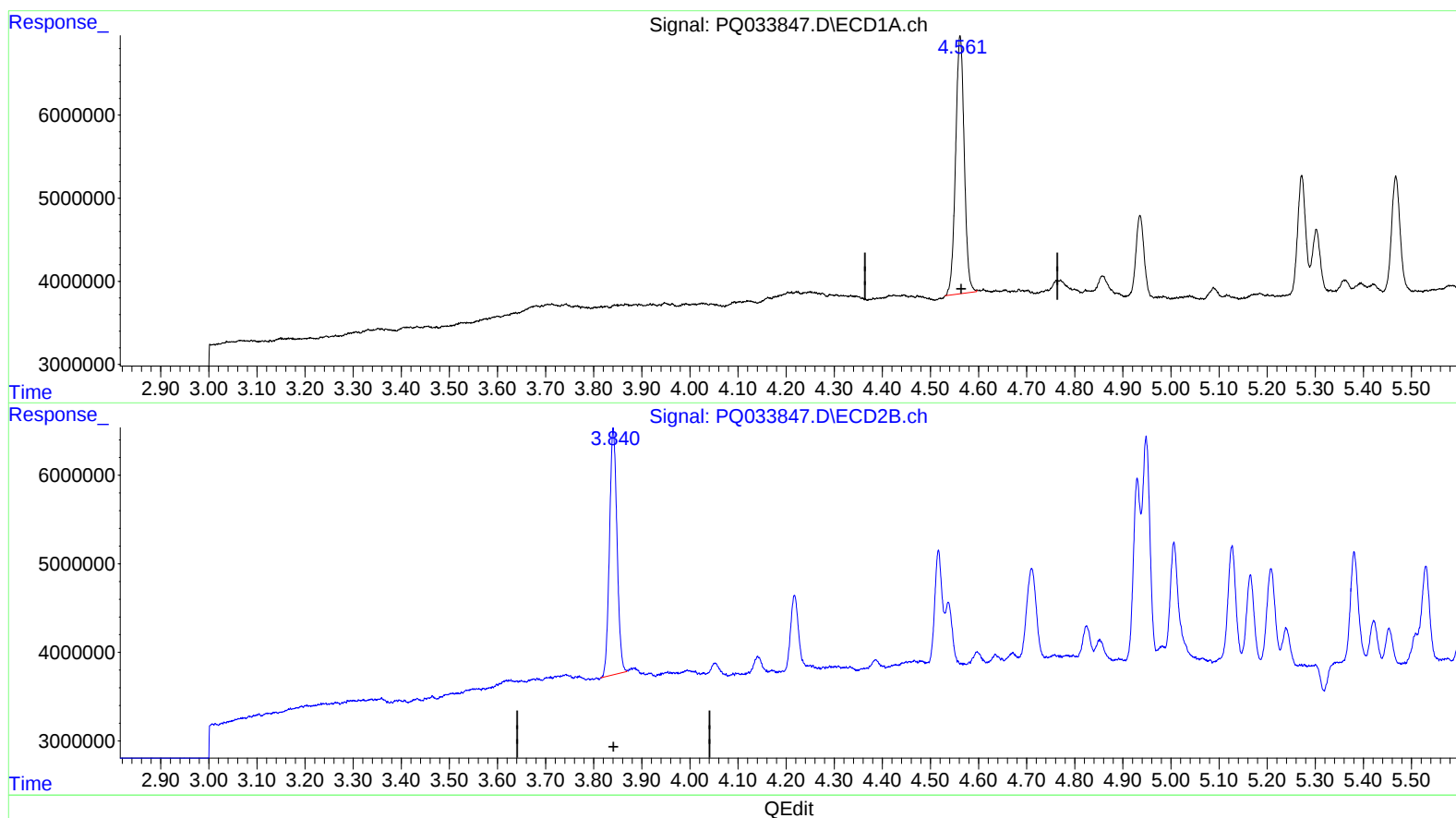
Instrument :
ECD_Q
LabSampleId :
AR1660351

Manual Integrations
APPROVED

sohil
10/31/2018 8:07:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:41:24 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)

4.562min 18.899 ng/ml

response 38770194

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

3.840min 19.455 ng/ml

response 30259238

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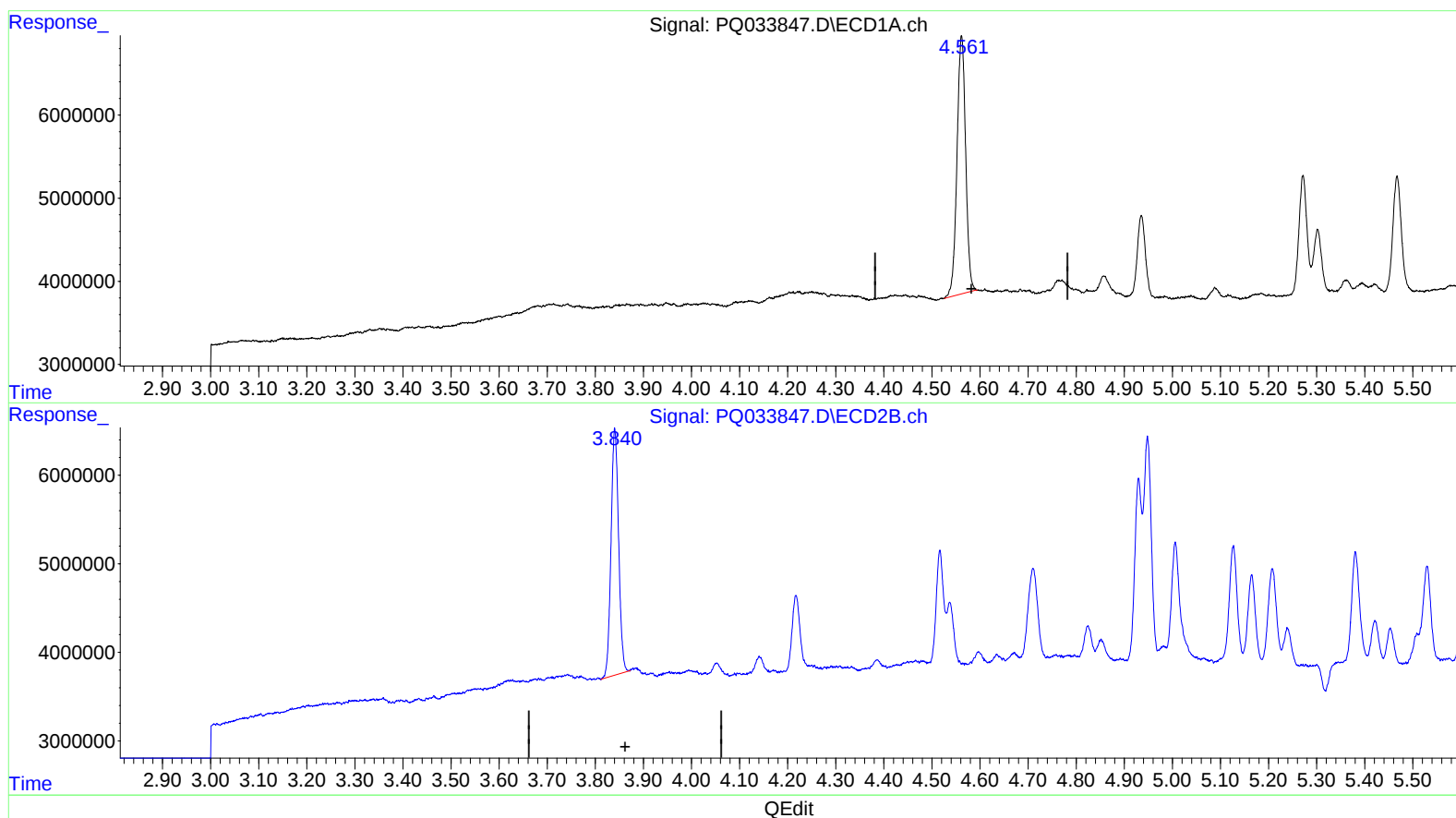
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Integration File signal 1: autoint1.e
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(1) Tetrachloro-m-xylene (SA)

4.561min 18.938 ng/ml m

response 38849733

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

3.840min 19.549 ng/ml m

response 30405930

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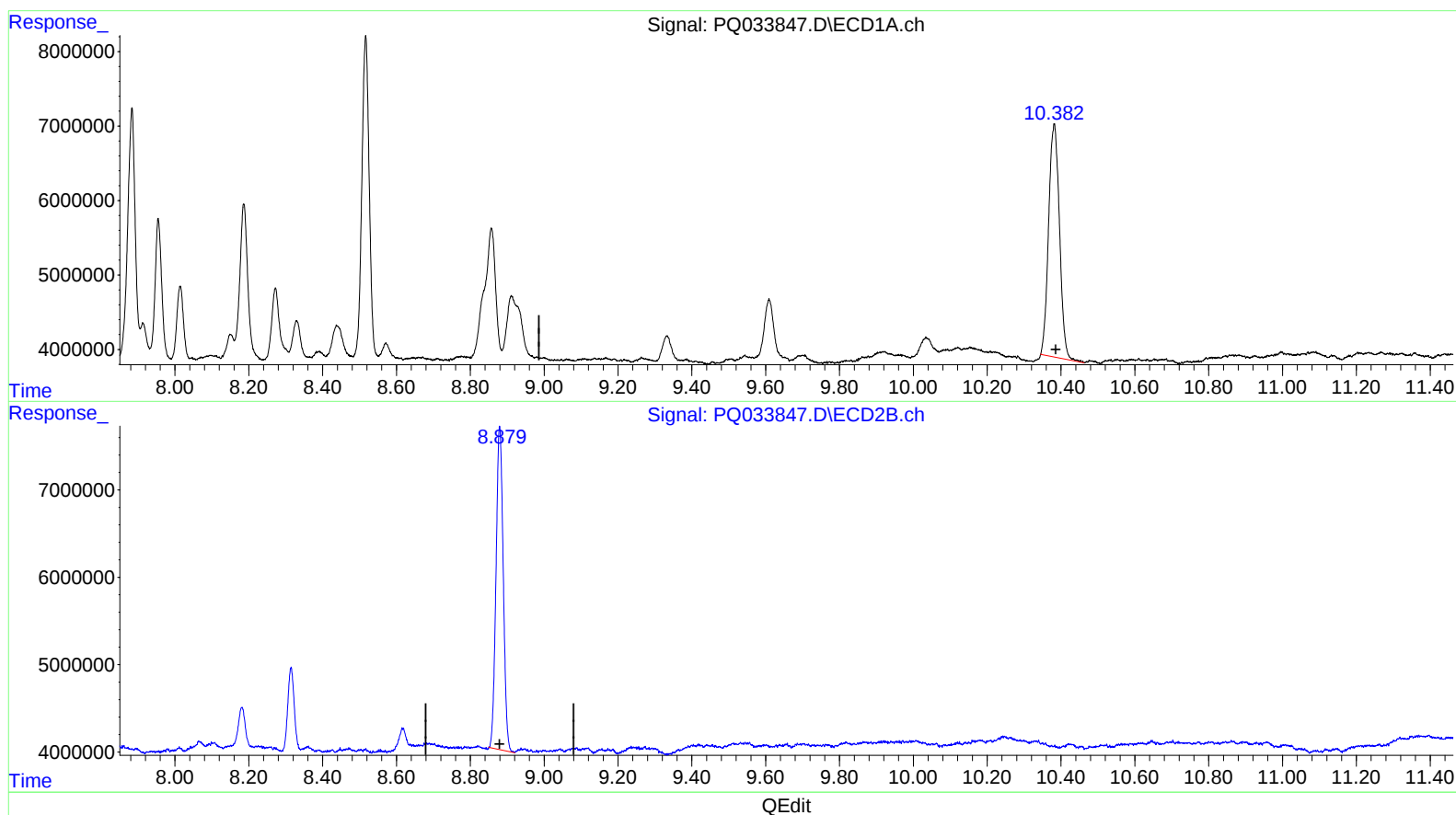
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(2) Decachlorobiphenyl (SA)

10.382min 33.794 ng/ml

response 63881350

(2) Decachlorobiphenyl #2 (SA)

8.880min 31.175 ng/ml

response 50115262

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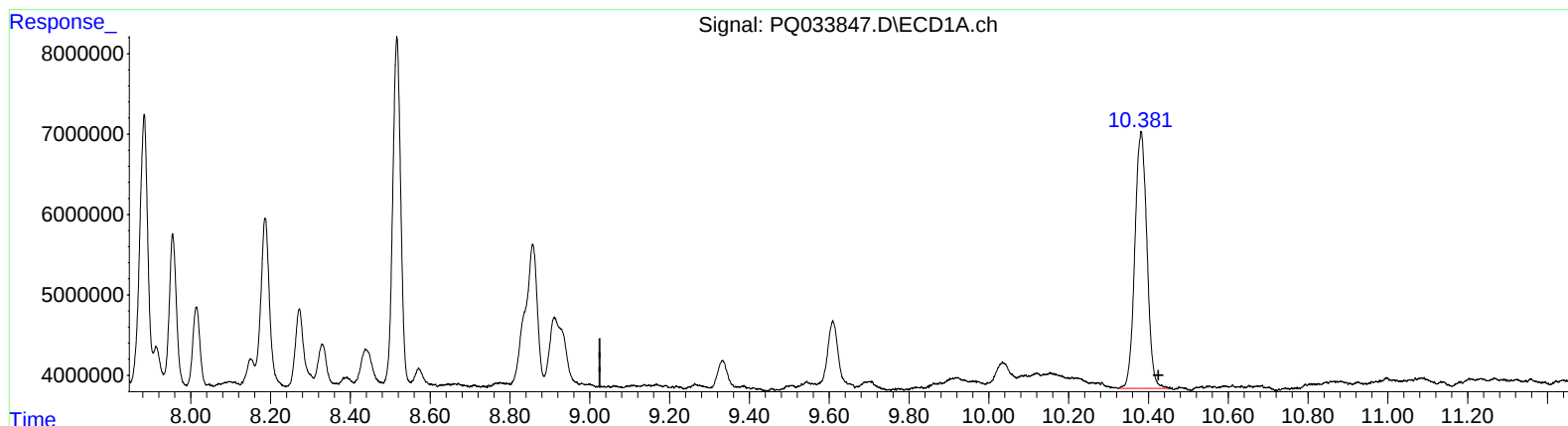
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Integrator: ChemStation

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



(2) Decachlorobiphenyl (SA)

10.381min 35.491 ng/ml m

response 67088104

(2) Decachlorobiphenyl #2 (SA)

8.879min 31.441 ng/ml m

response 50543716

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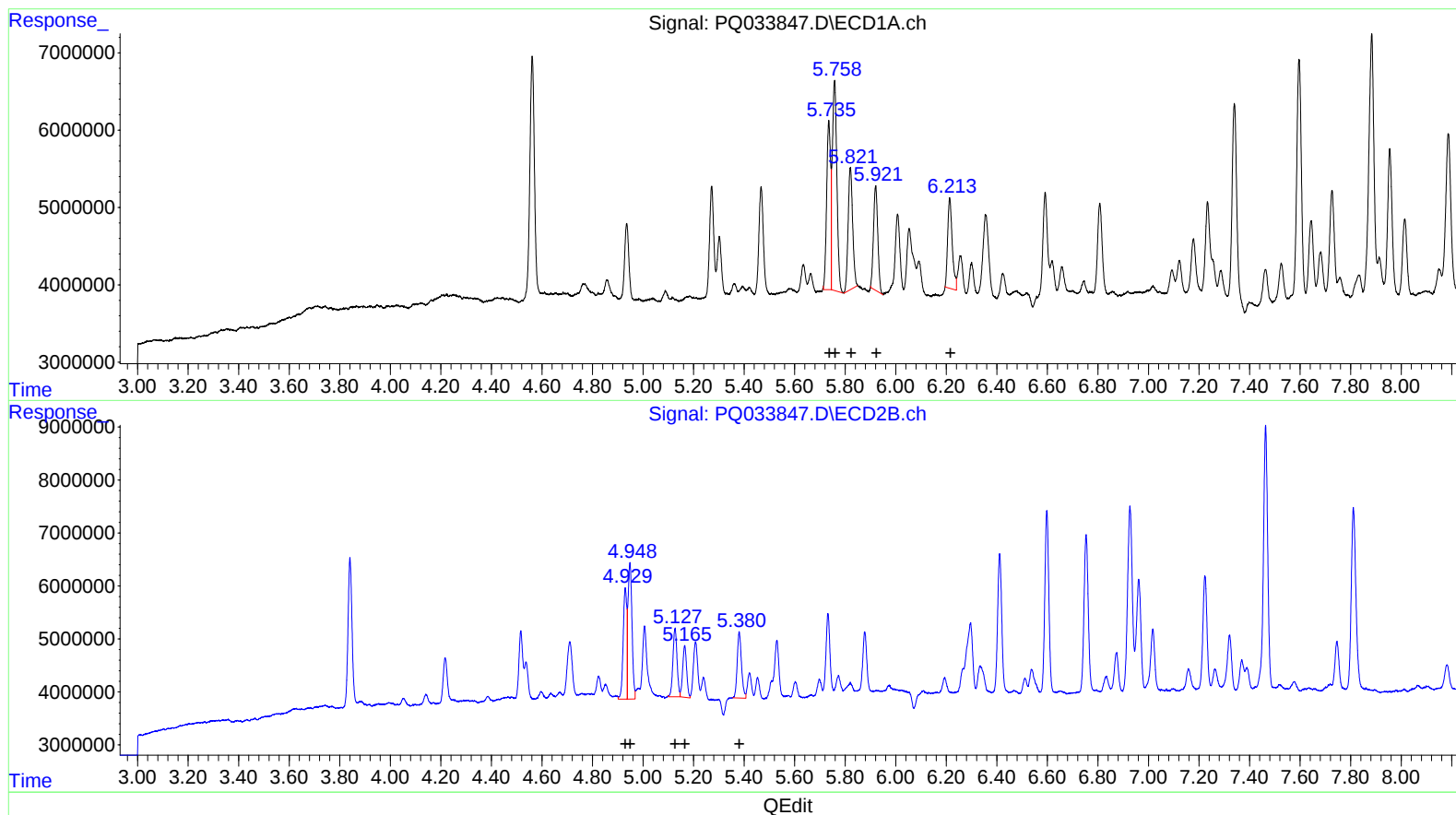
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.74 23623709 339.28
5.76 33999904 330.07
5.82 19693668 314.51
5.92 15964674 315.87
6.21 14711026 285.48

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 20906429 365.19
4.95 28477449 357.38
5.13 14346763 345.87
5.17 10637746 310.47
5.38 14714191 322.04

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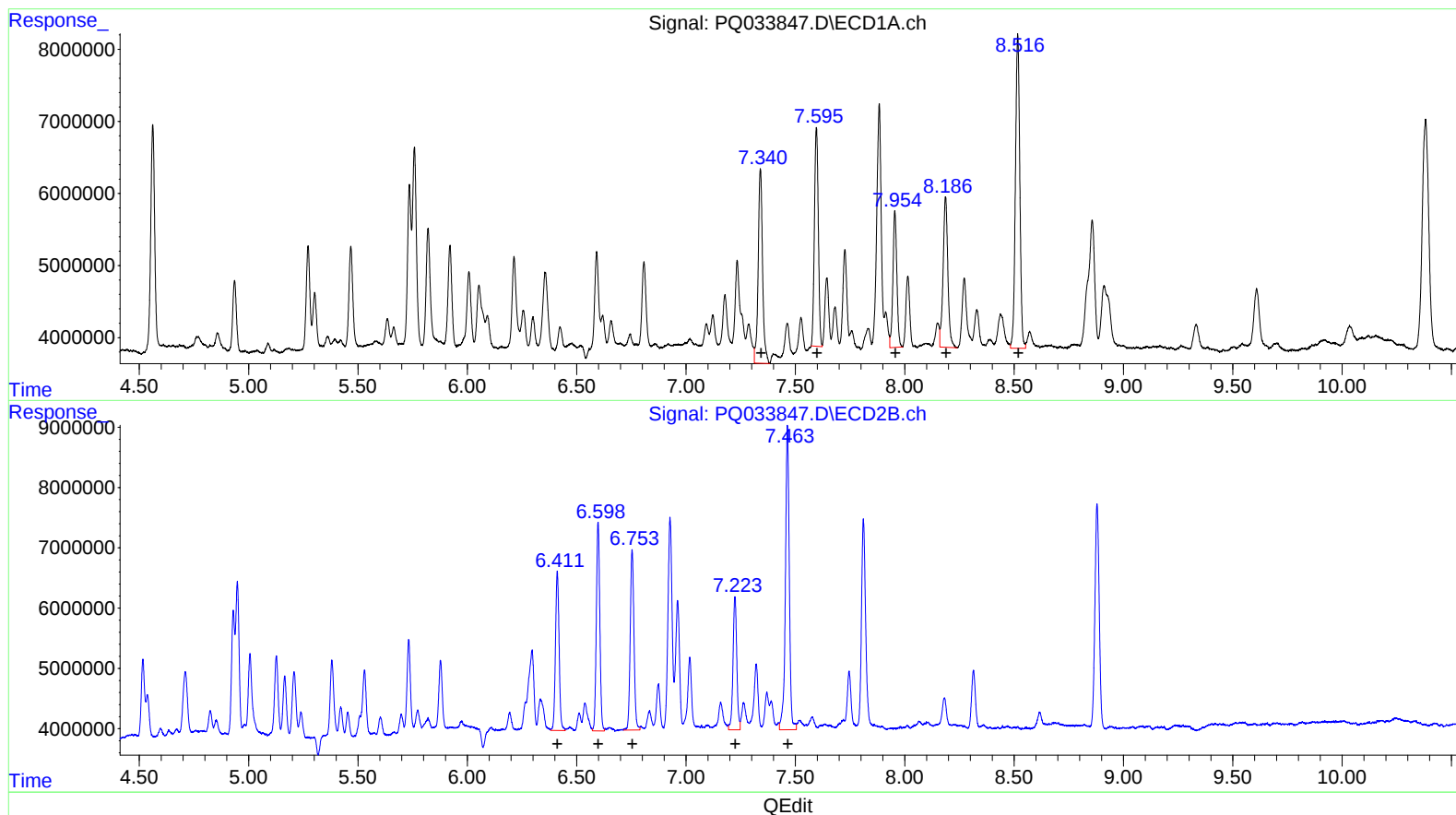
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 37752394 352.97
7.60 37530987 297.22
7.95 23786369 305.38
8.19 31698951 313.15
8.52 61099086 323.57

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 30551127 325.27
6.60 38672104 331.92
6.75 35745894 331.46
7.22 26786261 348.46
7.46 62638758 326.04

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 20:56
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

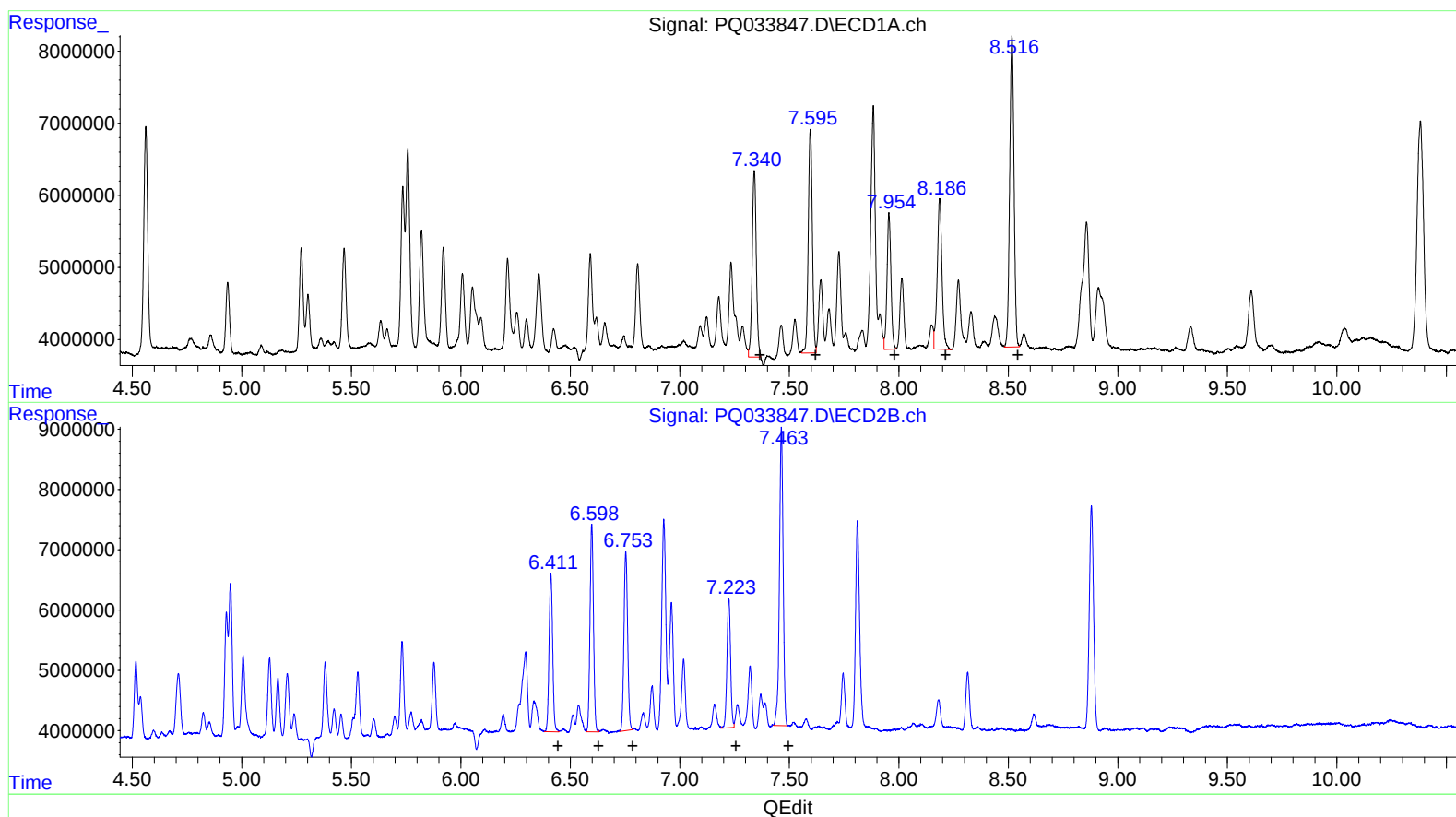
Instrument :
 ECD_Q
 LabSampleId :
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
 R.T. Response Conc
 7.34 33409335 312.36
 7.60 39916294 316.11
 7.95 23652732 303.66
 8.19 31654831 312.71
 8.52 59267501 313.87

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.41 30078859 320.25
 6.60 38145352 327.40
 6.75 34605693 320.89
 7.22 24735947 321.79
 7.46 57943894 301.61

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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

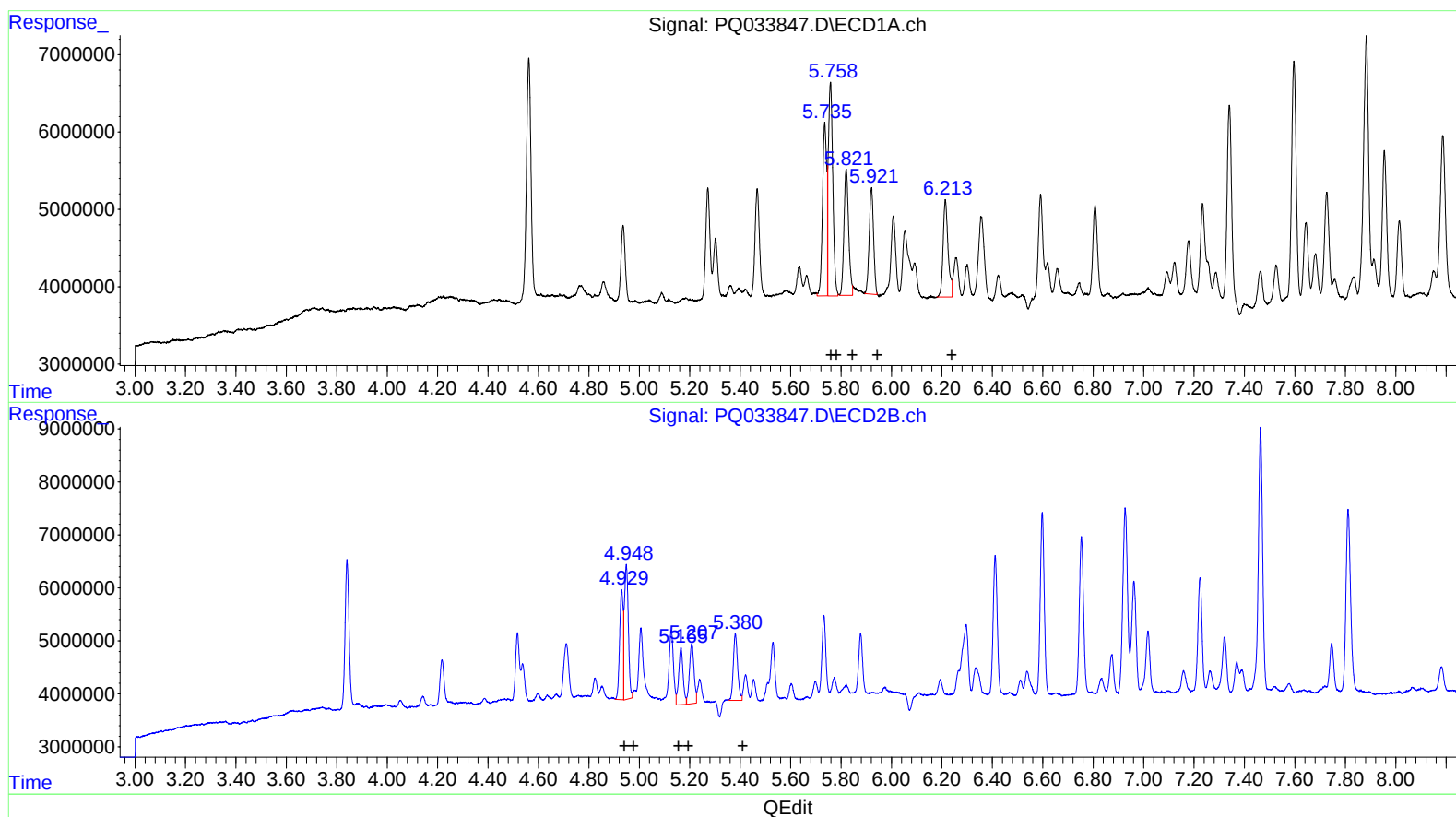
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.73	26225820	376.65
5.76	32626517	316.74
5.82	21131827	337.48
5.92	16565147	327.75
6.21	17335662	336.41

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

R.T.	Response	Conc
4.93	20321611	354.98
4.95	27450382	344.49
5.16	13121836	316.34
5.21	14381060	419.72
5.38	14972732	327.70

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 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
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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...	4.561	3.840	38849733	30405930	18.938m	19.549m
2) SA Decachlor...	10.381	8.879	67088104	50543716	35.491m	31.441m
Target Compounds						
3) L1 AR-1016-1	5.735	4.929	26225820	20321611	376.647m	354.976m
4) L1 AR-1016-2	5.758	4.948	32626517	27450382	316.738m	344.491m
5) L1 AR-1016-3	5.821	5.165	21131827	13121836	337.476m	316.339m
6) L1 AR-1016-4	5.921	5.207	16565147	14381060	327.753m	419.715m#
7) L1 AR-1016-5	6.213	5.380	17335662	14972732	336.413m	327.696m
31) L7 AR-1260-1	7.340	6.411	33409335	30078859	312.363m	320.246m
32) L7 AR-1260-2	7.595	6.598	39916294	38145352	316.105m	327.398m
33) L7 AR-1260-3	7.954	6.753	23652732	34605693	303.662m	320.890m
34) L7 AR-1260-4	8.186	7.223	31654831	24735947	312.710m	321.792m
35) L7 AR-1260-5	8.516	7.463	59267501	57943894	313.871m	301.606m

SS
 11/12/2018

SS
 11/12/2018

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