

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

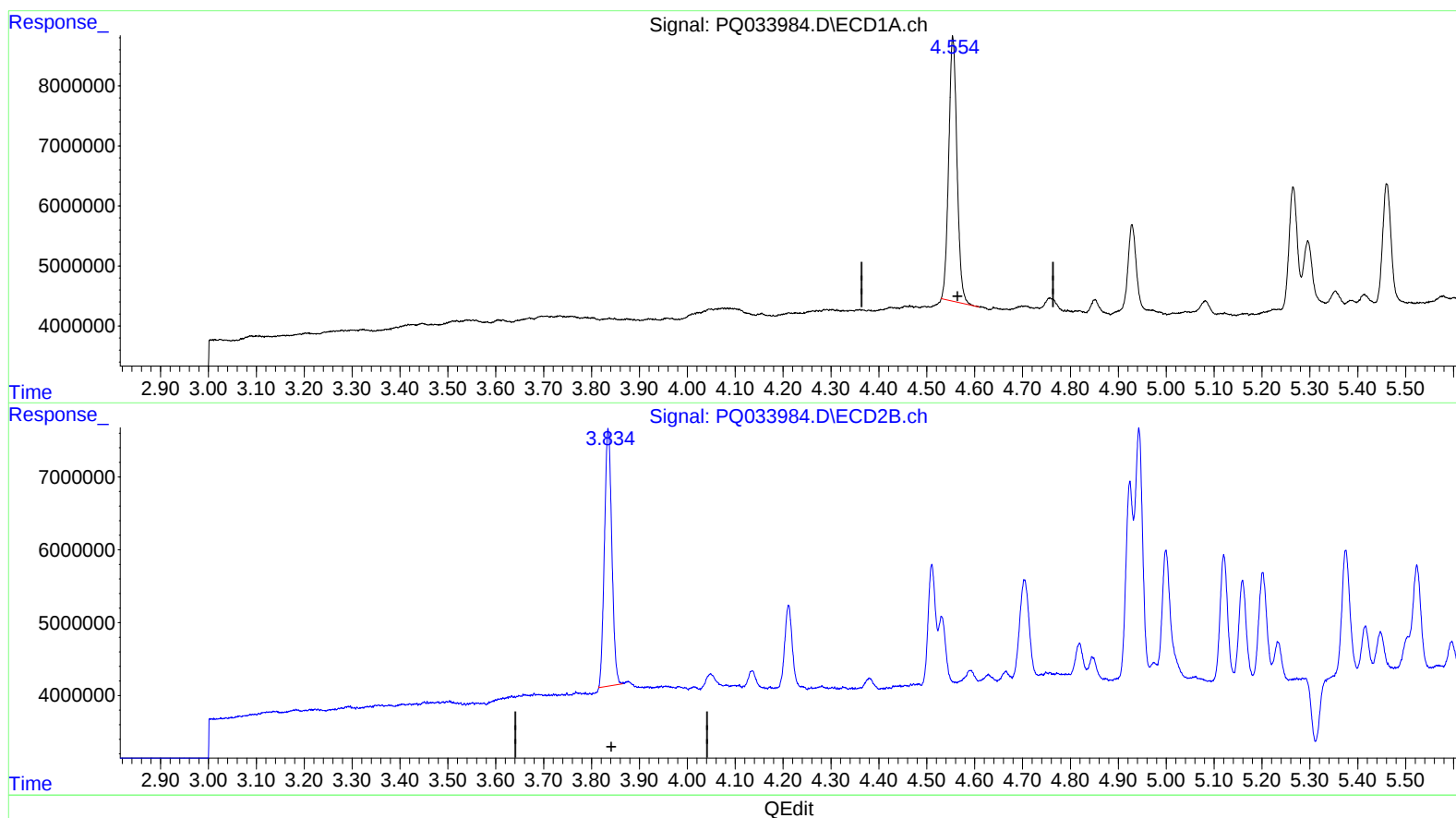
Instrument :
ECD_Q
LabSampleId :
AR1660360

Manual Integrations
APPROVED

Sohil
11/6/2018 5:00:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:48:19 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)

4.554min 25.908 ng/ml

response 53150339

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

3.835min 24.304 ng/ml

response 37800233

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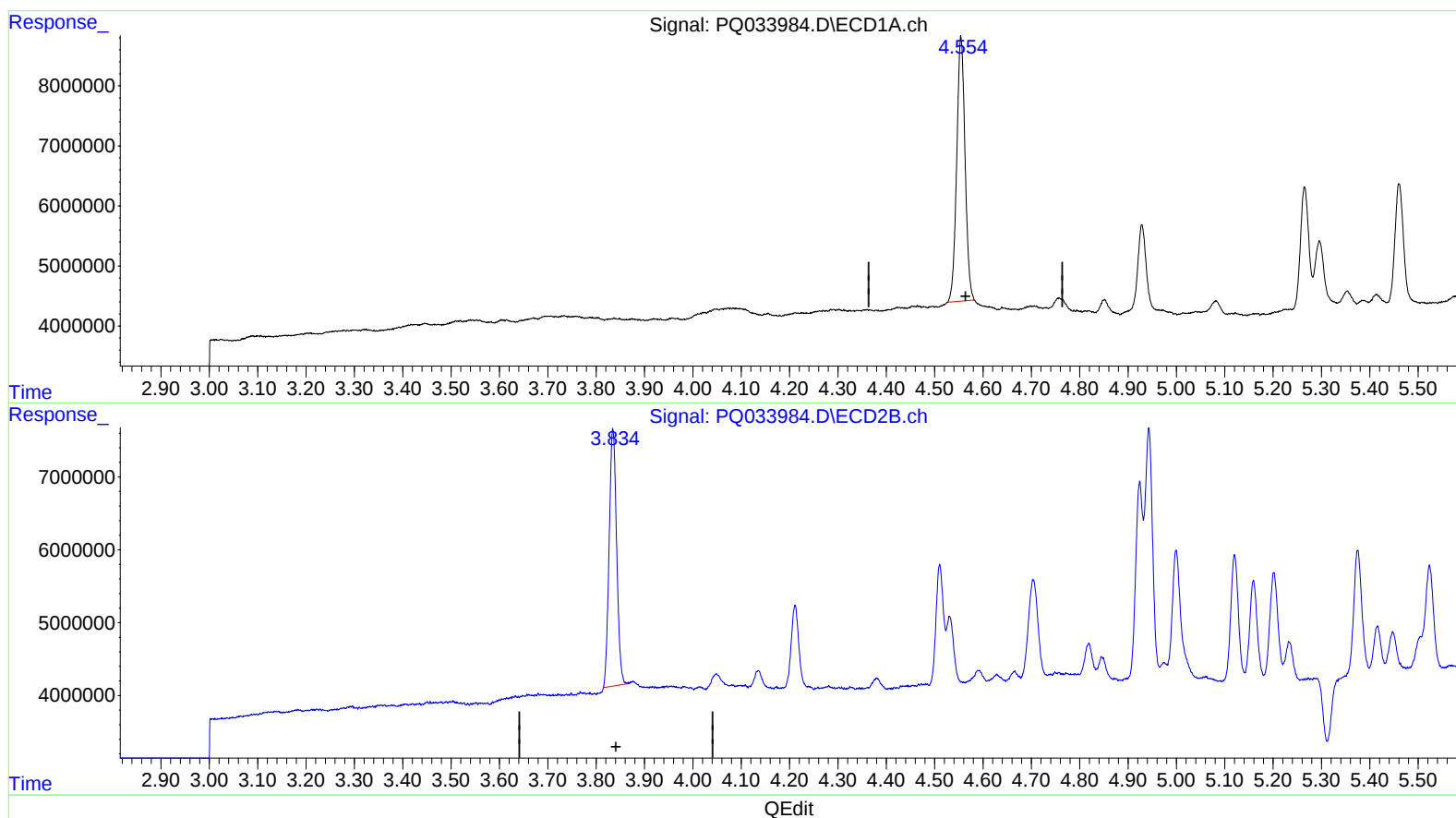
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11/6/2018 5:00:21 AM

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

4.554min 25.717 ng/ml m

response 52757979

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

3.835min 24.304 ng/ml

response 37800233

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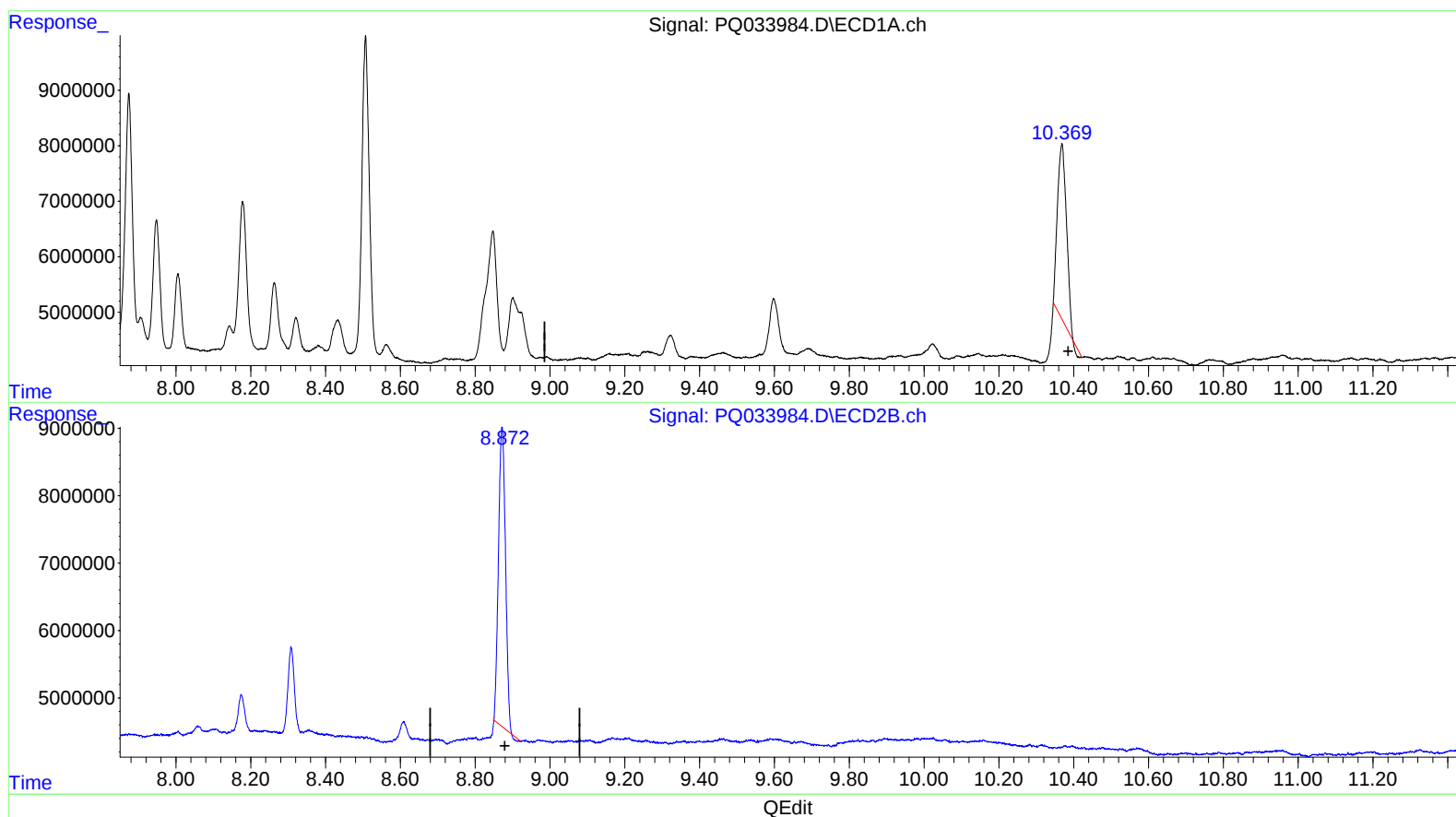
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.369min 27.488 ng/ml

response 51960339

(2) Decachlorobiphenyl #2 (SA)

8.872min 35.734 ng/ml

response 57444627

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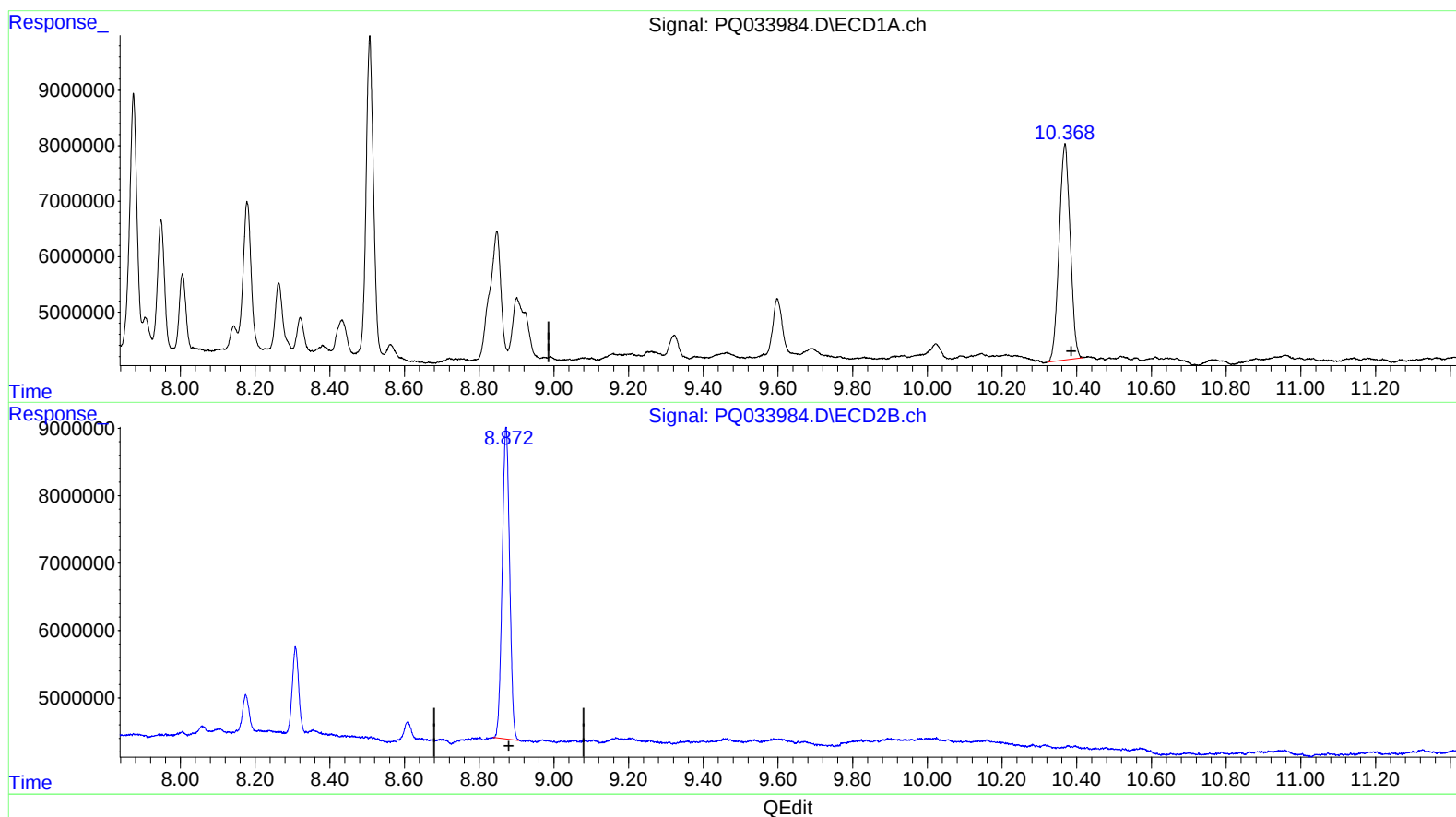
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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(2) Decachlorobiphenyl (SA)

10.368min 42.332 ng/ml m

response 80019156

(2) Decachlorobiphenyl #2 (SA)

8.872min 39.529 ng/ml m

response 63545128

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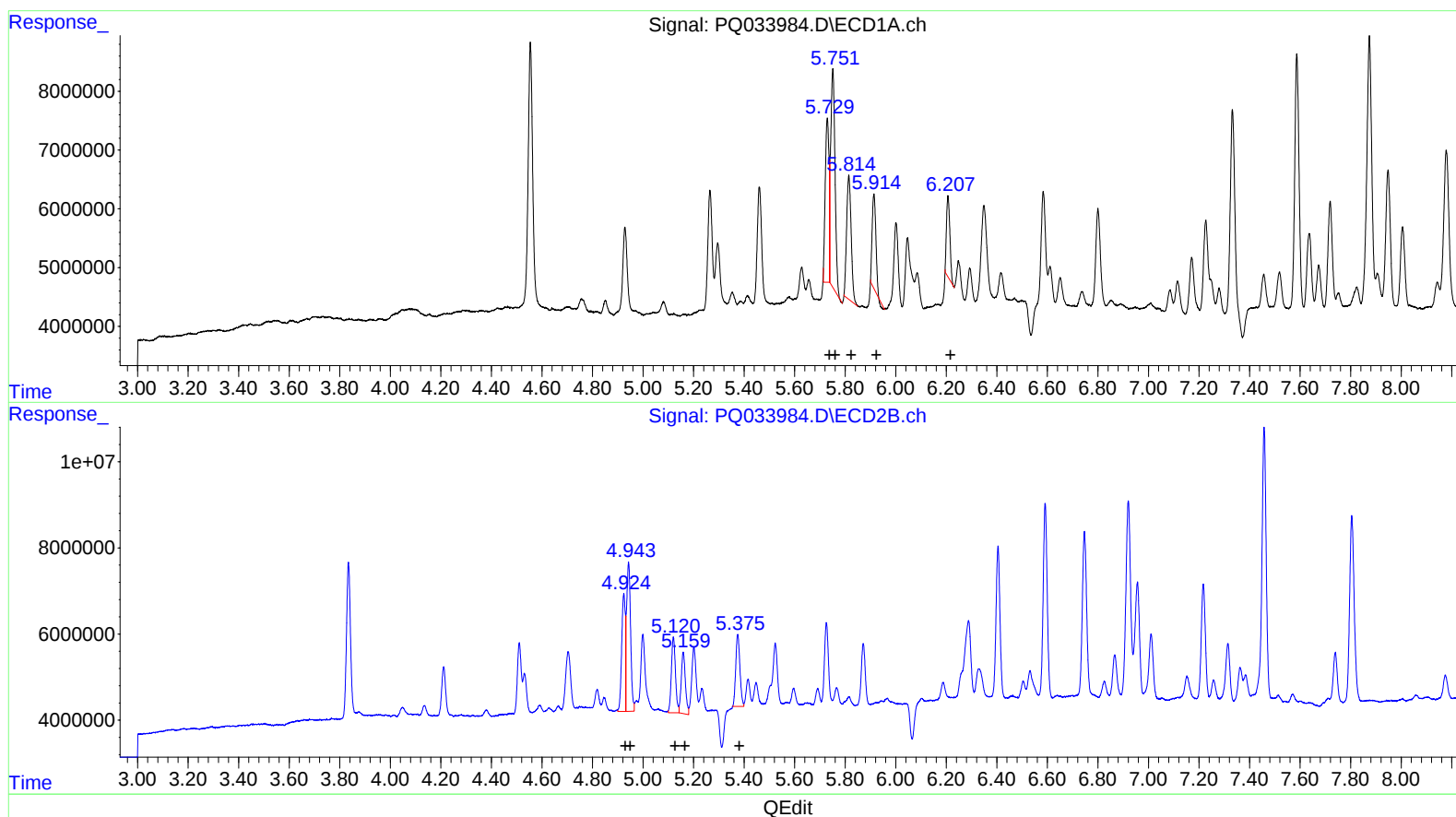
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.73 27697215 397.78
5.75 44475340 431.77
5.81 26234854 418.97
5.91 15931615 315.22
6.21 12974645 251.78

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.92 27152411 474.30
4.94 38460534 482.66
5.12 19106338 460.61
5.16 16232062 473.74
5.38 19141871 418.94

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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ALS Vial : 3 Sample Multiplier: 1

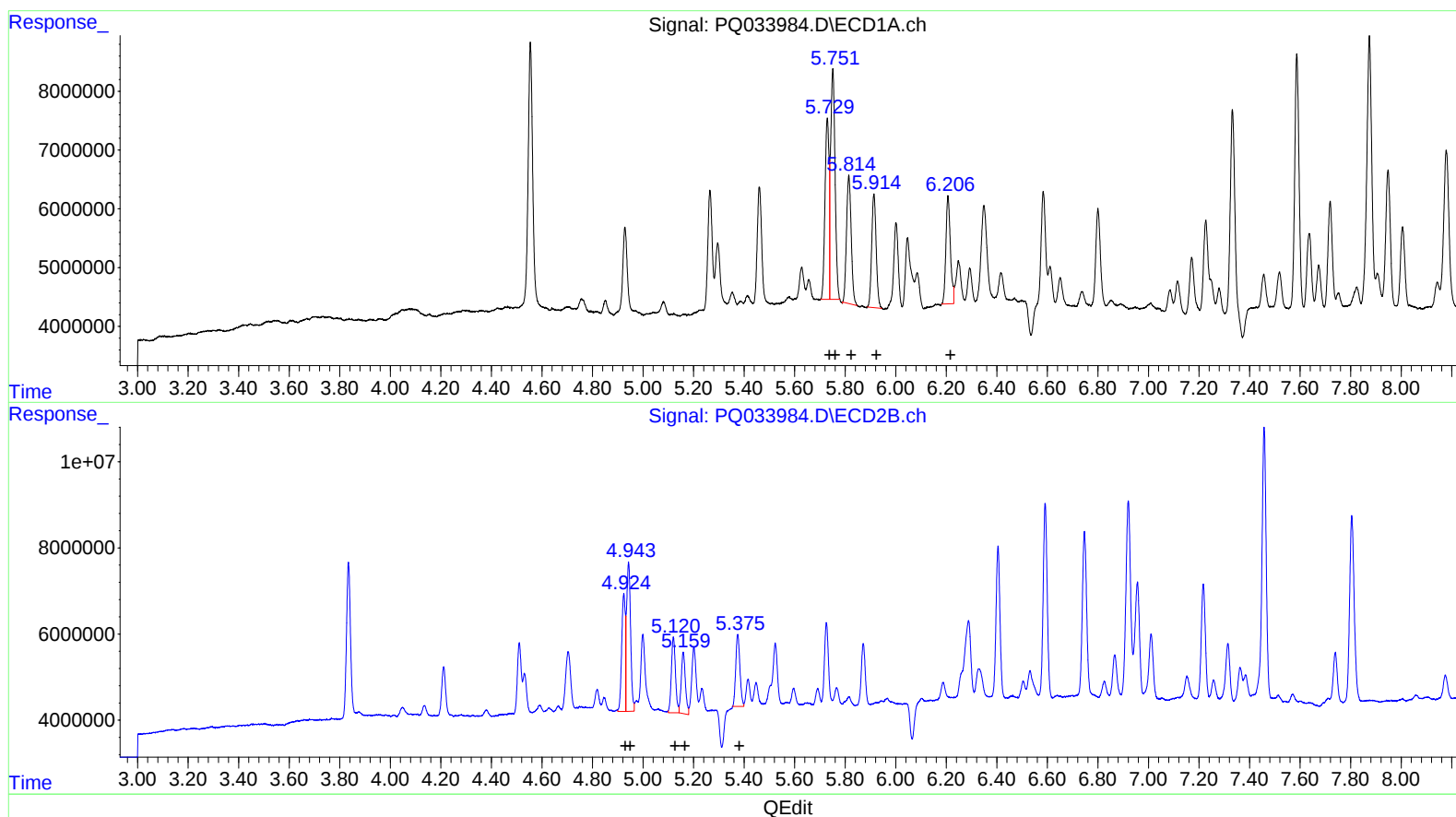
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
5.73 34512960 495.66
5.75 47284275 459.03
5.81 28172902 449.92
5.91 23767273 470.25
6.21 22881857 444.04

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.92 27152411 474.30
4.94 38460534 482.66
5.12 19106338 460.61
5.16 16232062 473.74
5.38 19141871 418.94

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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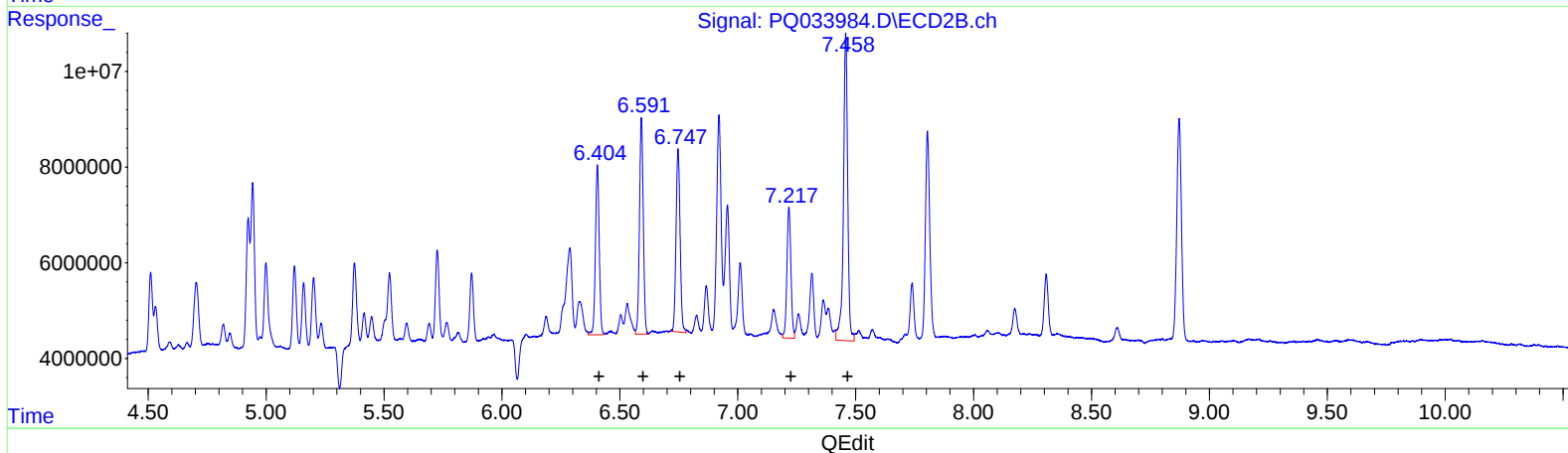
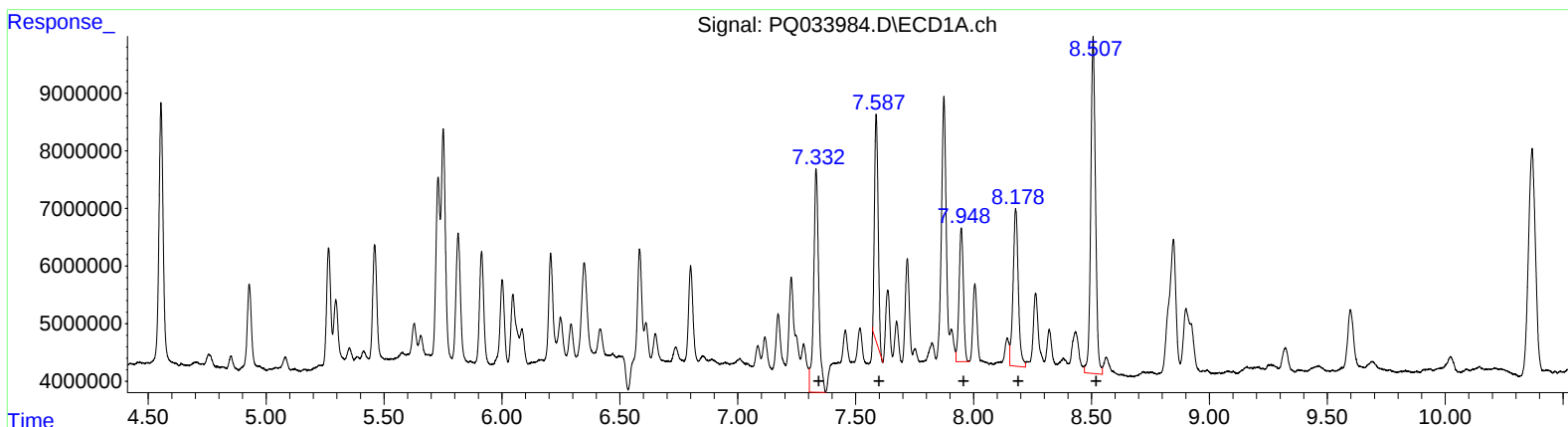
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QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.33	57538133	537.96
7.59	42136047	333.68
7.95	29928150	384.23
8.18	42356513	418.43
8.51	82056704	434.56

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

R.T.	Response	Conc
6.41	39599500	421.61
6.59	50777486	435.82
6.75	45894374	425.57
7.22	32475539	422.48
7.46	81330008	423.33

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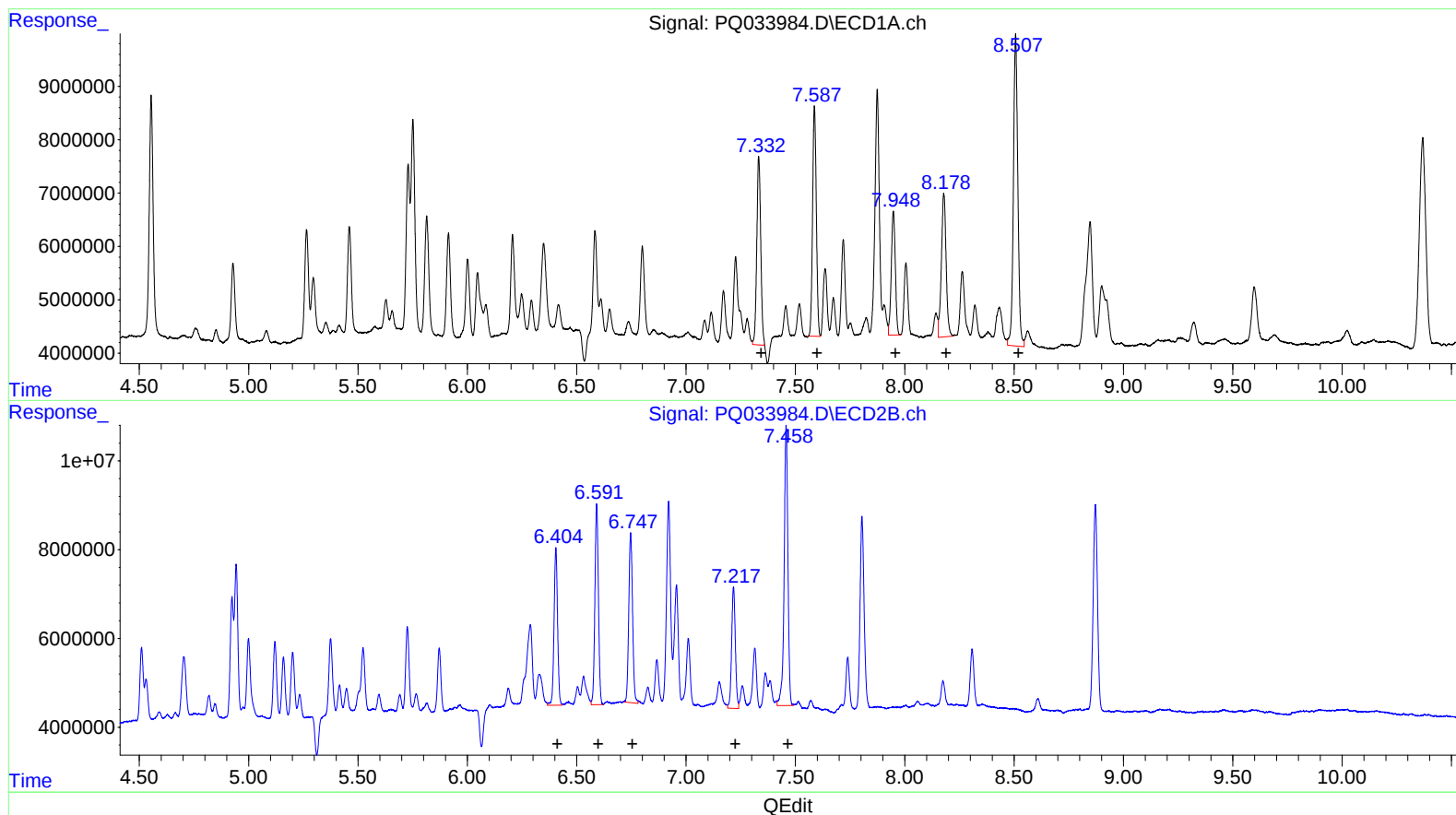
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.33 44663453 417.58
7.59 50797730 402.28
7.95 29928150 384.23
8.18 40189701 397.02
8.51 82056704 434.56

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 39599500 421.61
6.59 50777486 435.82
6.75 45894374 425.57
7.22 32475539 422.48
7.46 75739124 394.23

Quantitation Report (QT Reviewed)

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

Instrument :
 ECD_Q
 LabSampleId :
 AR1660360

Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.554	3.835	52757979	37800233	25.717m	24.304
2) SA Decachlor...	10.368	8.872	80019156	63545128	42.332m	39.529m
Target Compounds						
3) L1 AR-1016-1	5.729	4.924	34512960	27152411	495.664m	474.296
4) L1 AR-1016-2	5.751	4.943	47284275	38460534	459.035m	482.664
5) L1 AR-1016-3	5.814	5.120	28172902	19106338	449.923m	460.613
6) L1 AR-1016-4	5.914	5.159	23767273	16232062	470.252m	473.737
7) L1 AR-1016-5	6.206	5.375	22881857	19141871	444.041m	418.942
31) L7 AR-1260-1	7.332	6.405	44663453	39599500	417.584m	421.611
32) L7 AR-1260-2	7.587	6.591	50797730	50777486	402.277m	435.819
33) L7 AR-1260-3	7.948	6.747	29928150	45894374	384.228	425.568
34) L7 AR-1260-4	8.178	7.217	40189701	32475539	397.024m	422.477
35) L7 AR-1260-5	8.507	7.458	82056704	75739124	434.559	394.233m

55 11/13/18

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