

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 00:42
Operator : SM\SJ
Sample : PB114321BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

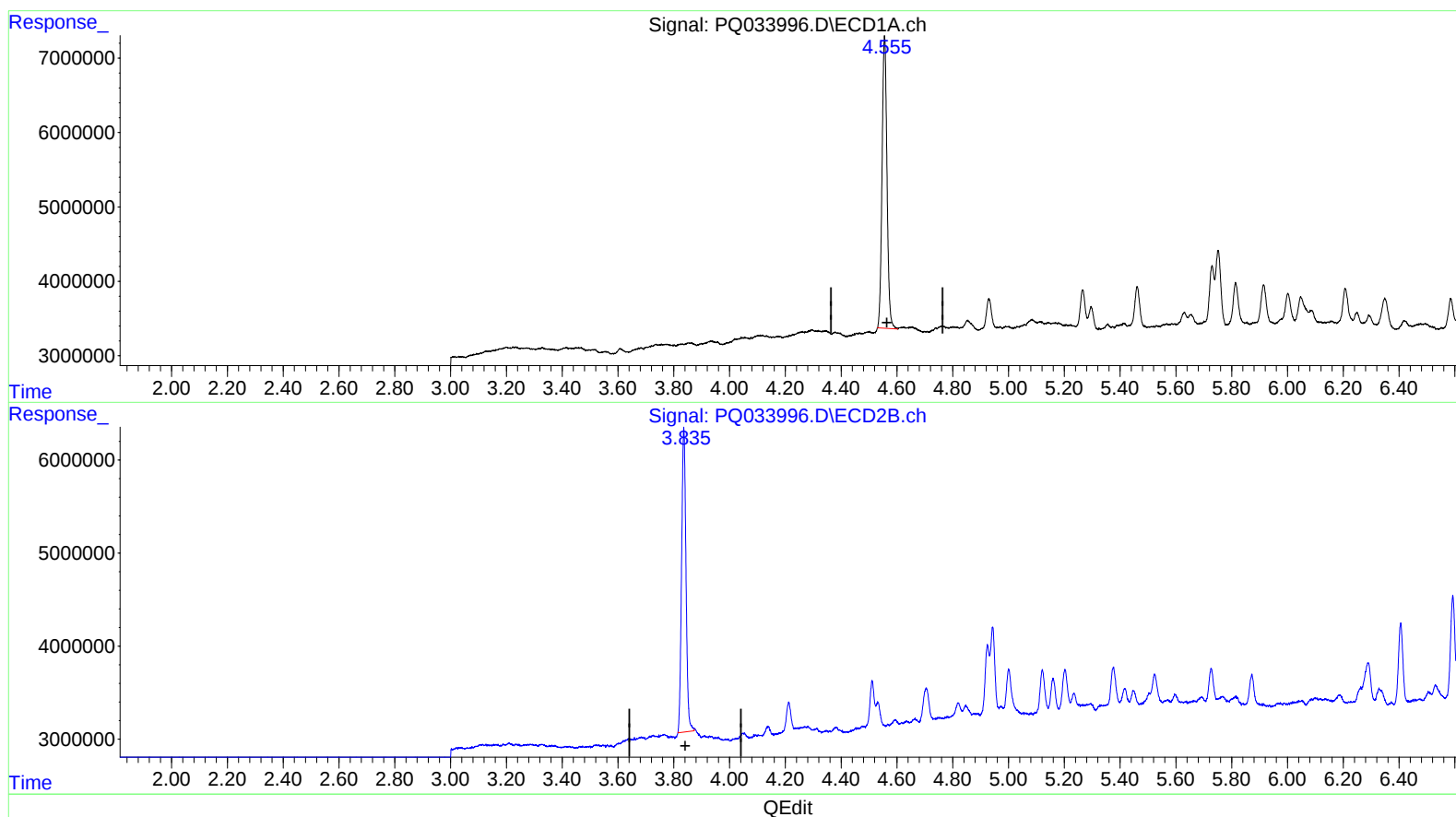
Instrument :
ECD_Q
ClientSampleId :
ALCS21

Manual Integrations
APPROVED

Sohil
11/6/2018 5:06:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:50:04 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)

4.555min 23.340 ng/ml

response 47880770

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

3.836min 23.061 ng/ml

response 35867001

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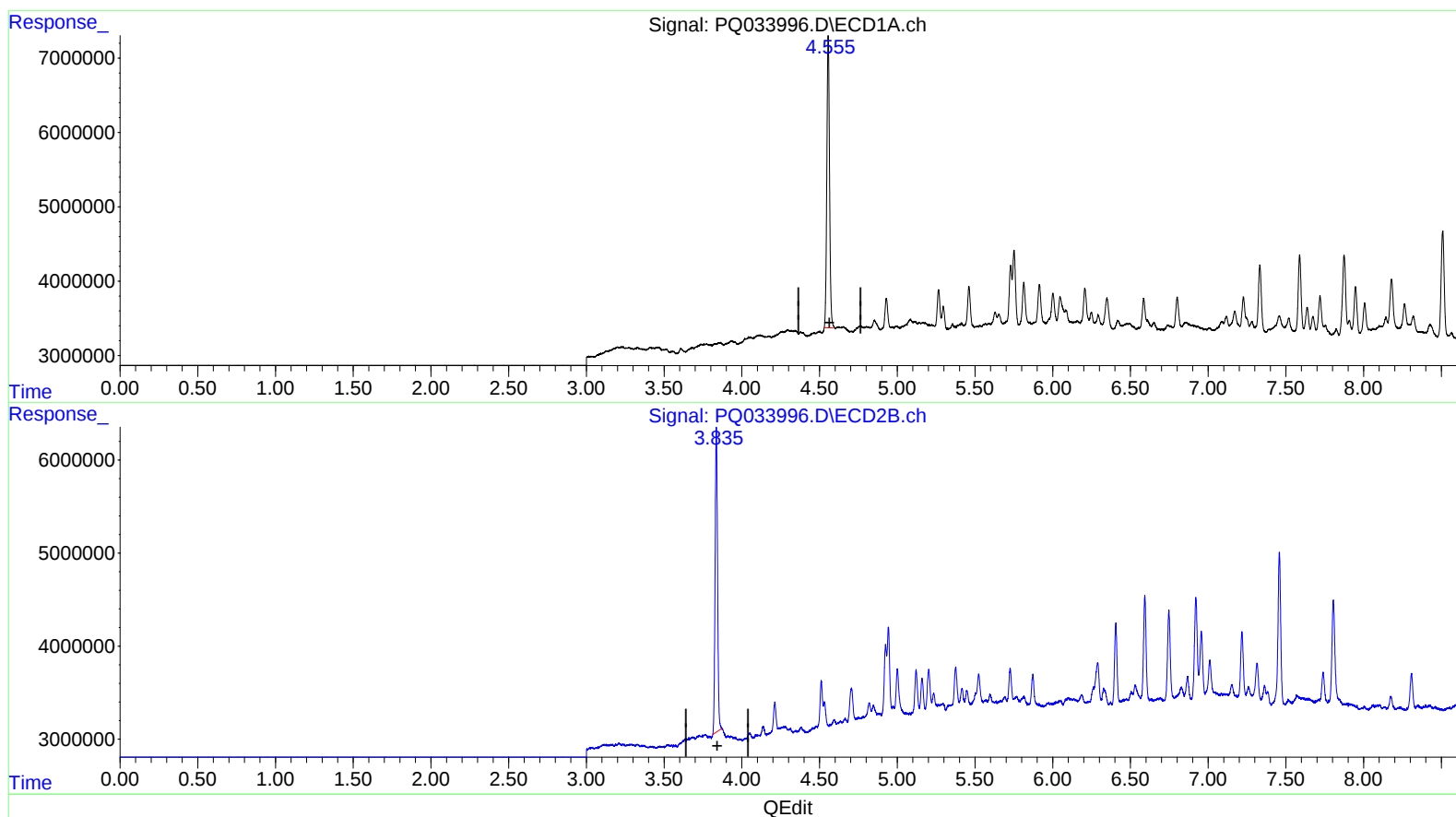
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(1) Tetrachloro-m-xylene (SA)

4.555min 23.233 ng/ml m

response 47662277

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

3.835min 22.954 ng/ml m

response 35700943

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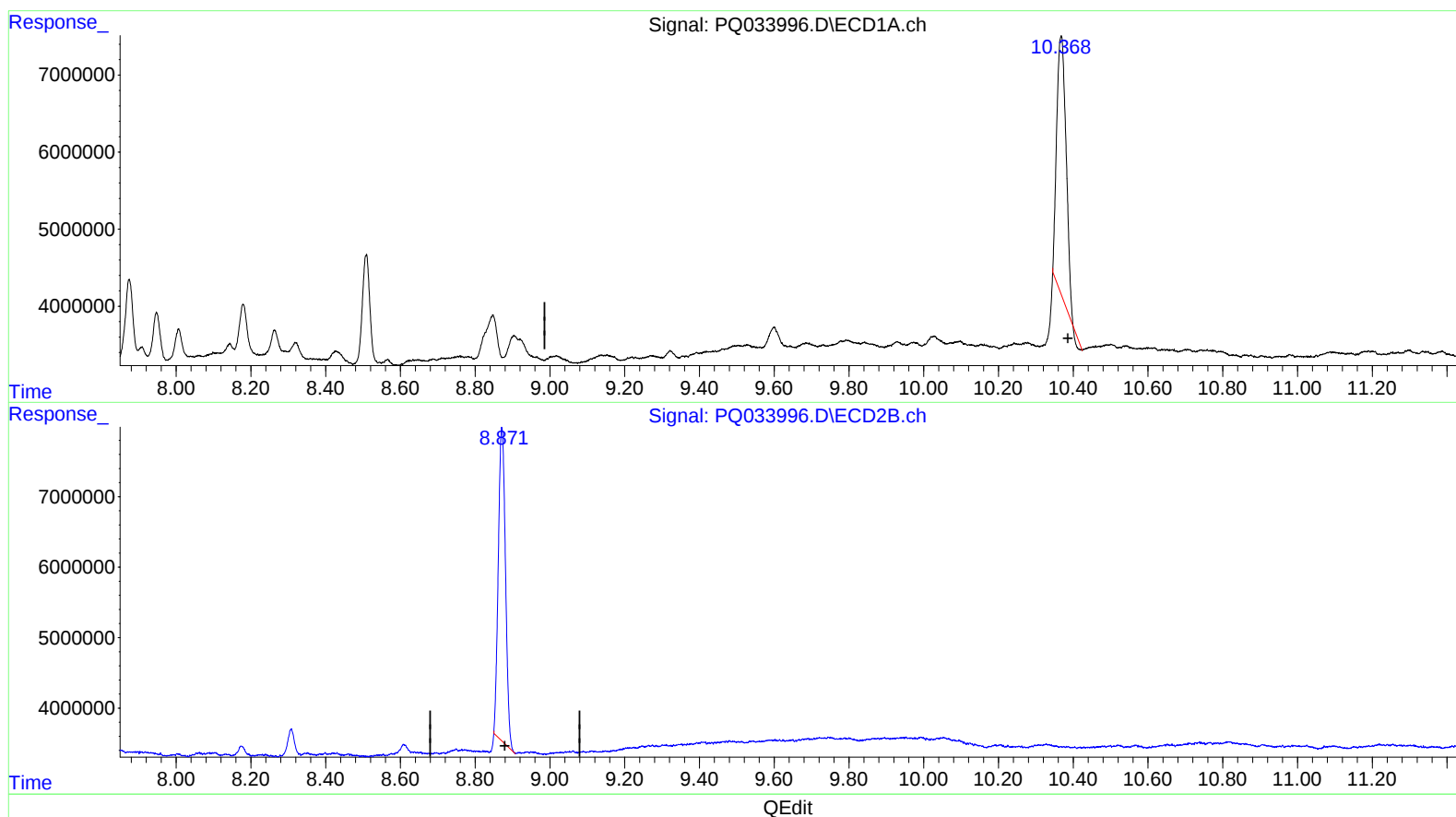
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(2) Decachlorobiphenyl (SA)

10.368min 30.348 ng/ml

response 57366634

(2) Decachlorobiphenyl #2 (SA)

8.872min 36.771 ng/ml

response 59110820

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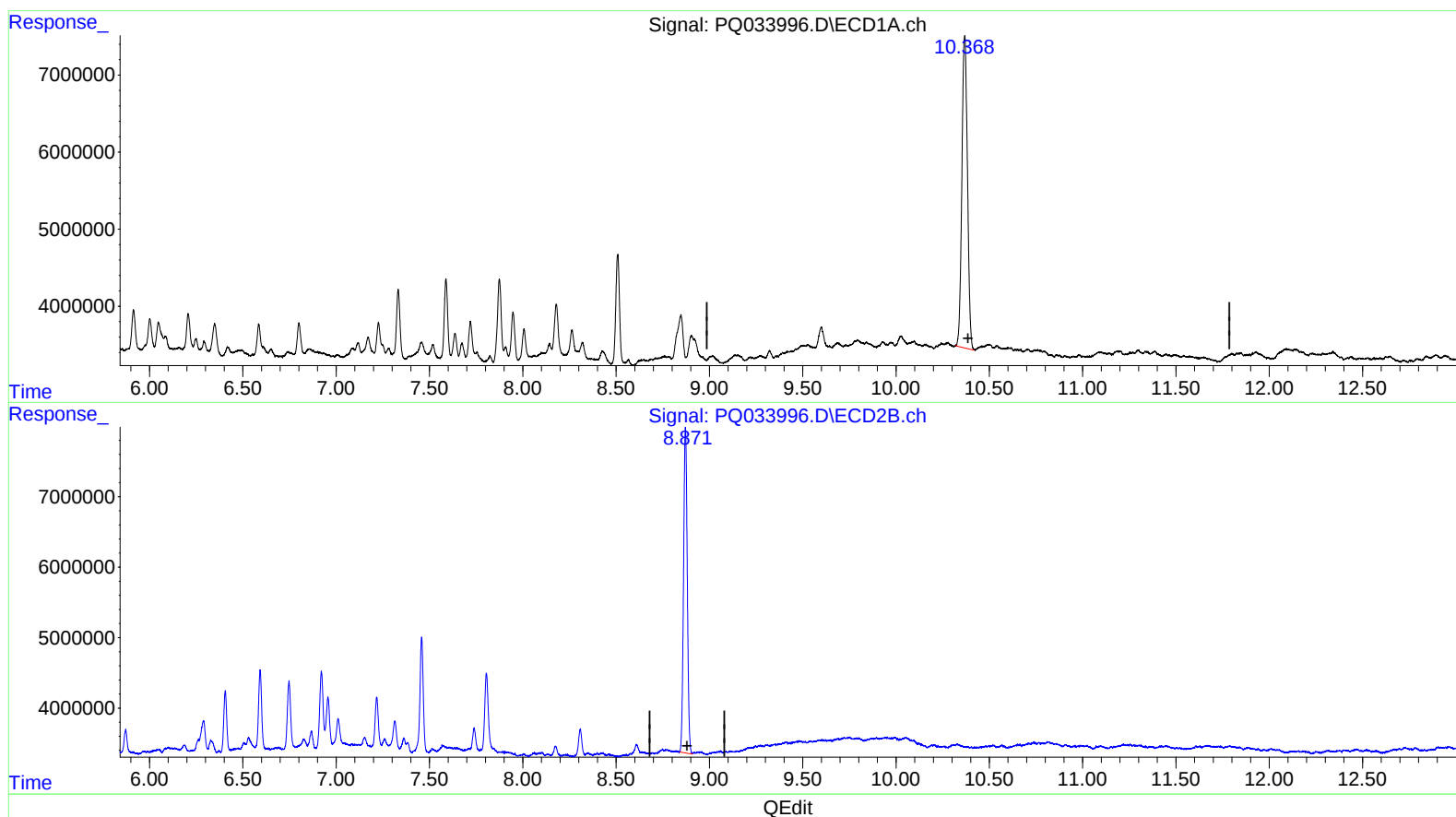
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ClientSampleId :
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(2) Decachlorobiphenyl (SA)

10.368min 44.435 ng/ml m

response 83995458

(2) Decachlorobiphenyl #2 (SA)

8.871min 39.964 ng/ml m

response 64245115

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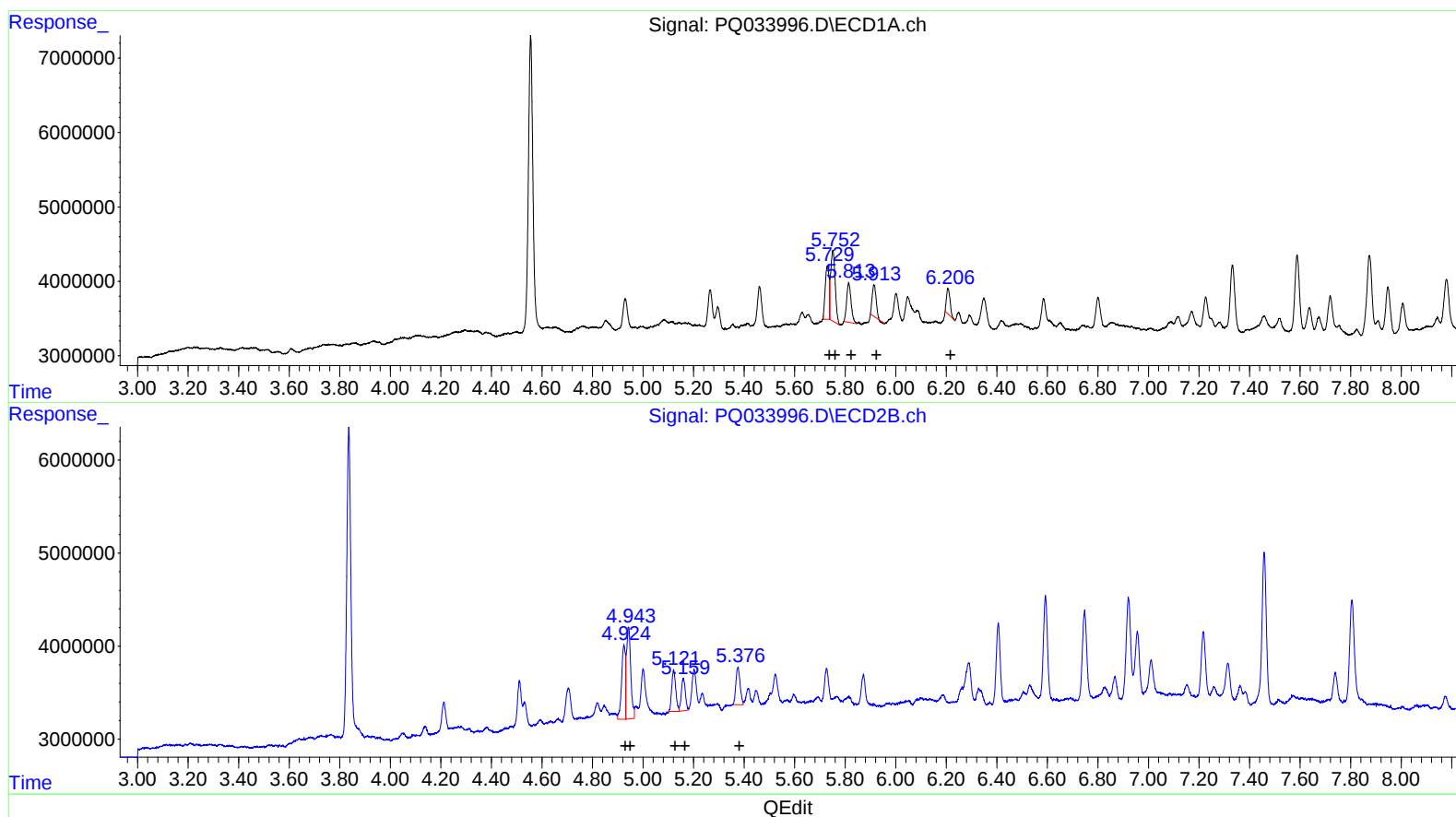
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.73	7284917	104.62
5.75	11749658	114.07
5.81	6409084	102.35
5.91	4466743	88.38
6.21	3429811	66.56

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

R.T.	Response	Conc
4.92	8363620	146.09
4.94	11592899	145.49
5.12	5143626	124.00
5.16	3818994	111.46
5.38	4645560	101.67

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Misc :
ALS Vial : 30 Sample Multiplier: 1

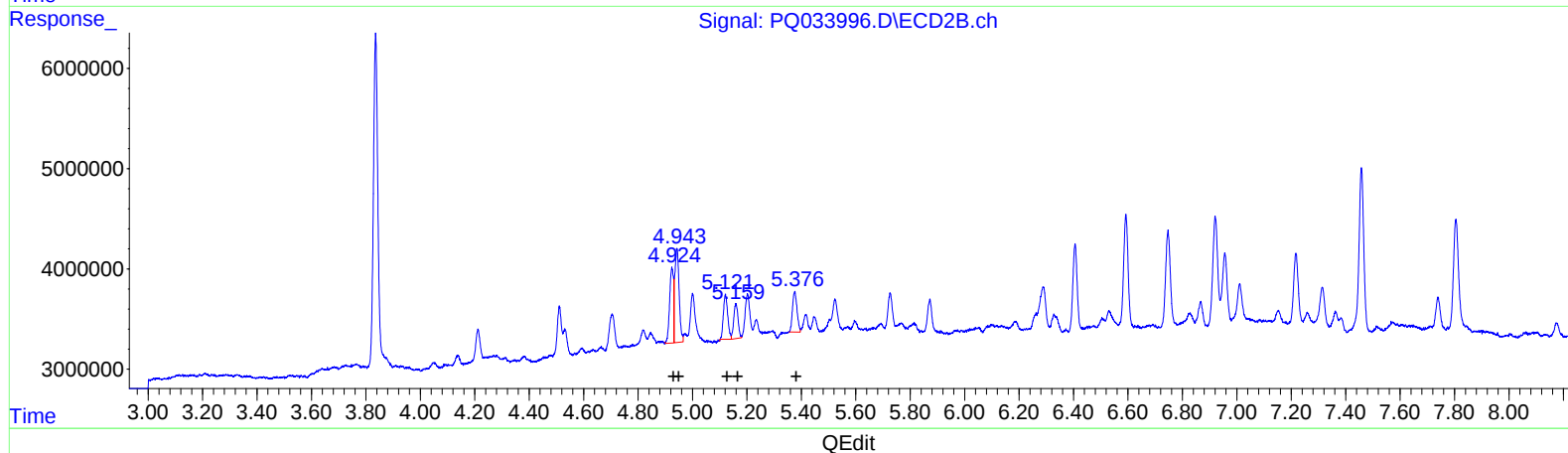
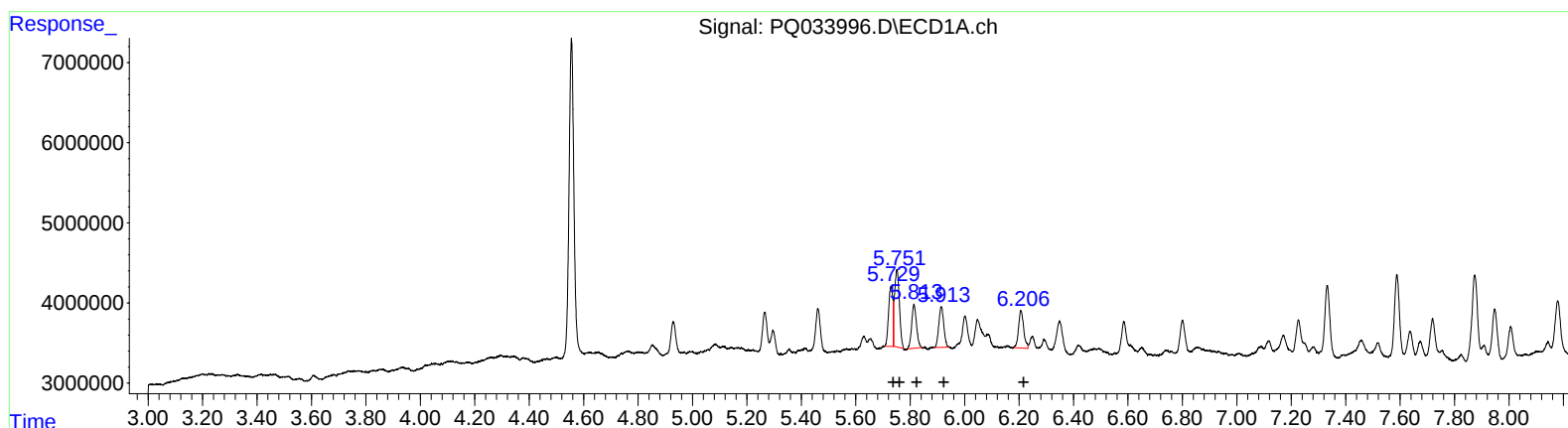
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Manual Integrations
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.73 8260539 118.64
5.75 11805716 114.61
5.81 6733973 107.54
5.91 6422689 127.08
6.21 6126045 118.88

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.92 7344045 128.29
4.94 10078151 126.48
5.12 5143626 124.00
5.16 3818994 111.46
5.38 4645560 101.67

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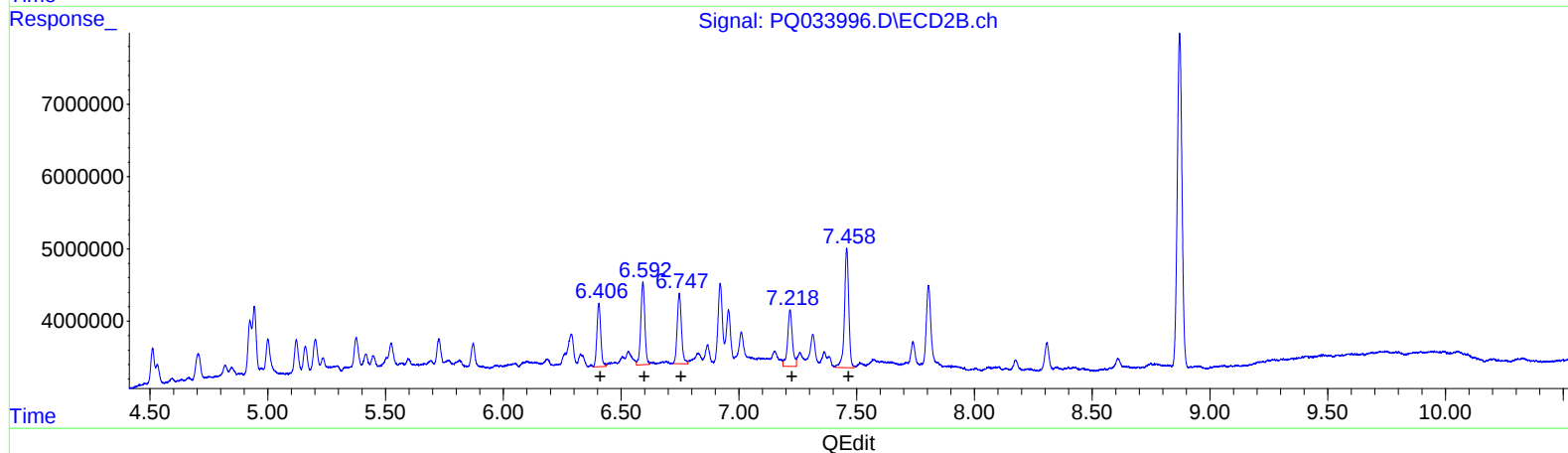
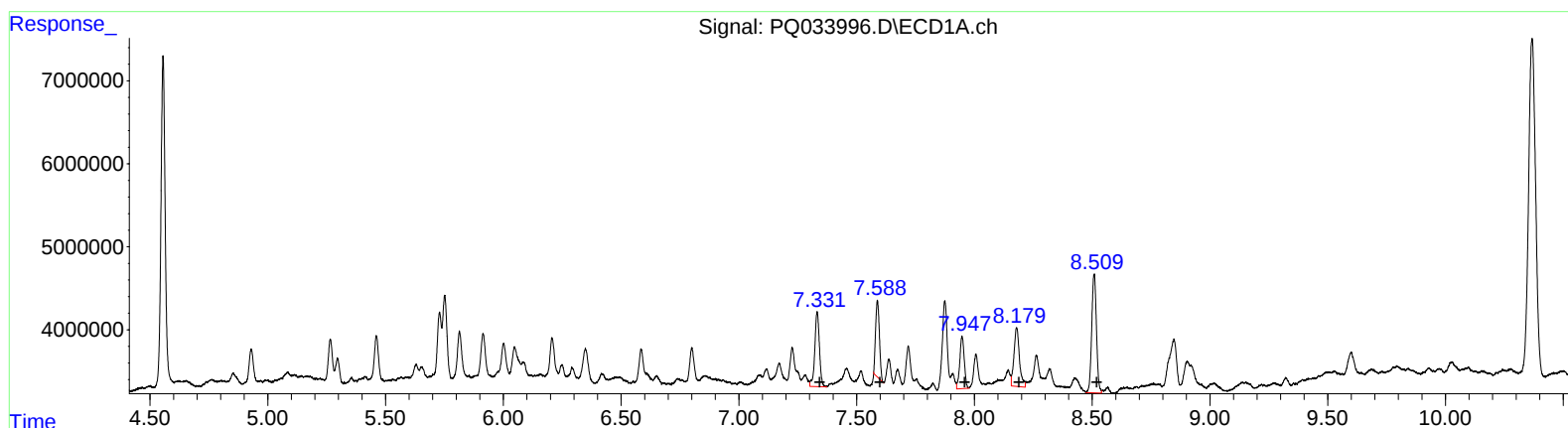
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QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.33	12314231	115.13
7.59	10404990	82.40
7.95	8271799	106.20
8.18	11443661	113.05
8.51	20046744	106.16

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

R.T.	Response	Conc
6.41	9943848	105.87
6.59	13598418	116.71
6.75	12270117	113.78
7.22	11036211	143.57
7.46	21118705	109.93

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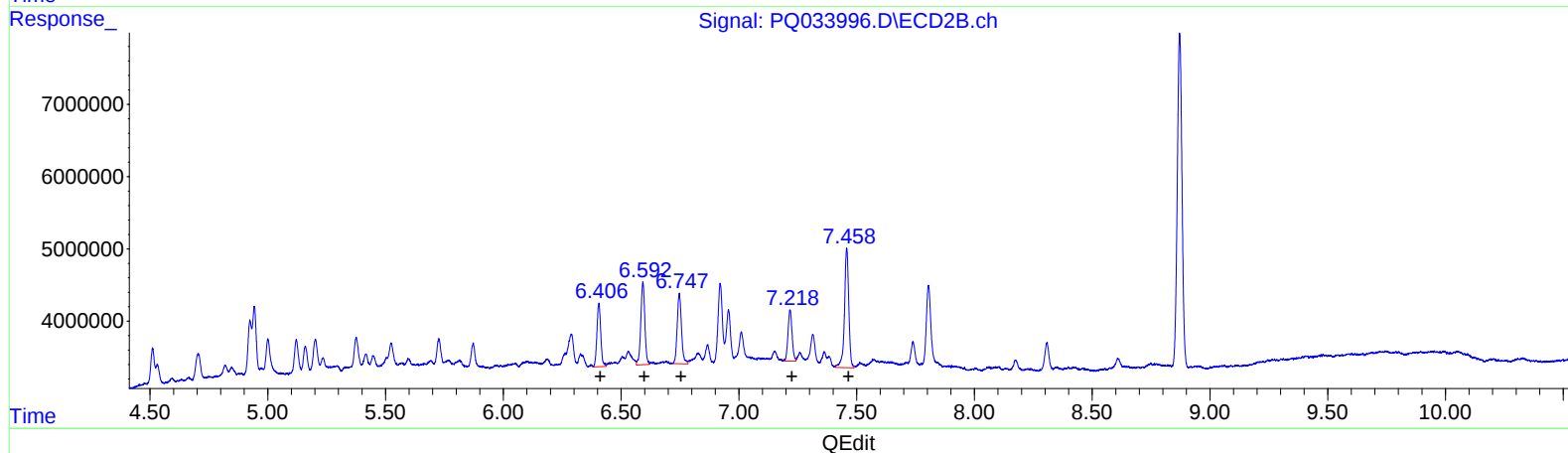
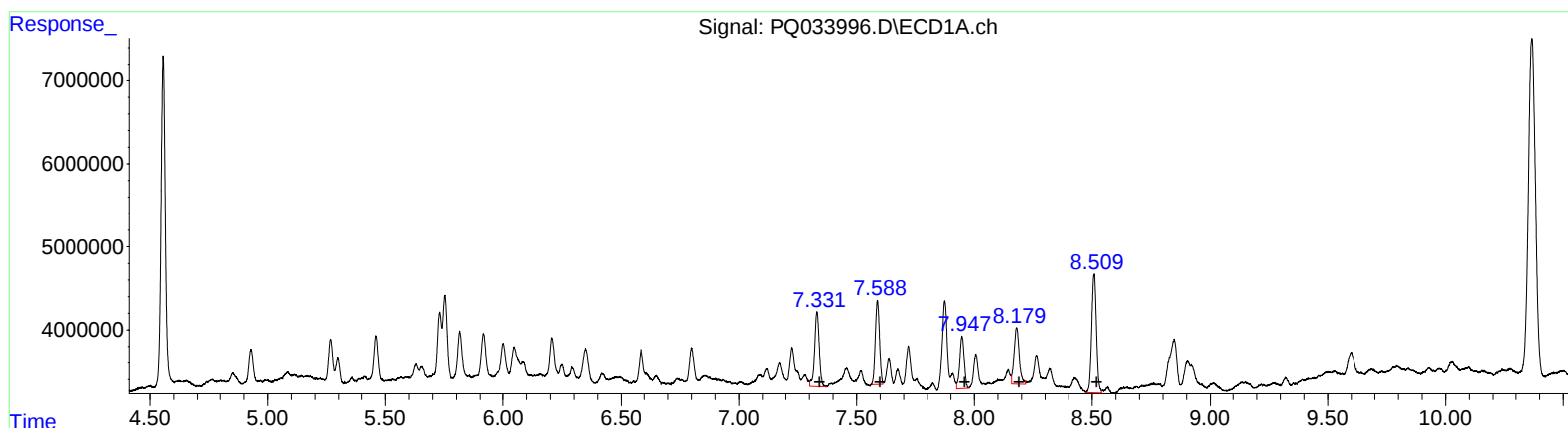
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QEdit

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.33 12314231 115.13
7.59 12568920 99.54
7.95 8271799 106.20
8.18 10353202 102.28
8.51 20046744 106.16

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 9943848 105.87
6.59 13598418 116.71
6.75 12270117 113.78
7.22 8474609 110.25
7.46 21118705 109.93

Quantitation Report (QT Reviewed)

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 ECD_Q
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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...	4.555	3.835	47662277	35700943	23.233m	22.954m
2) SA Decachlor...	10.368	8.871	83995458	64245115	44.435m	39.964m
Target Compounds						
3) L1 AR-1016-1	5.729	4.924	8260539	7344045	118.635m	128.285m
4) L1 AR-1016-2	5.751	4.943	11805716	10078151	114.610m	126.477m
5) L1 AR-1016-3	5.813	5.121	6733973	5143626	107.542m	124.002
6) L1 AR-1016-4	5.913	5.160	6422689	3818994	127.077m	111.458
7) L1 AR-1016-5	6.206	5.376	6126045	4645560	118.881m	101.674
31) L7 AR-1260-1	7.333	6.406	12314231	9943848	115.133	105.871
32) L7 AR-1260-2	7.588	6.593	12568920	13598418	99.536m	116.714
33) L7 AR-1260-3	7.948	6.748	8271799	12270117	106.196	113.778
34) L7 AR-1260-4	8.179	7.218	10353202	8474609	102.277m	110.247m
35) L7 AR-1260-5	8.510	7.458	20046744	21118705	106.164	109.926

SS 11/13/18

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