

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 00:58
Operator : SM\SJ
Sample : J5704-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

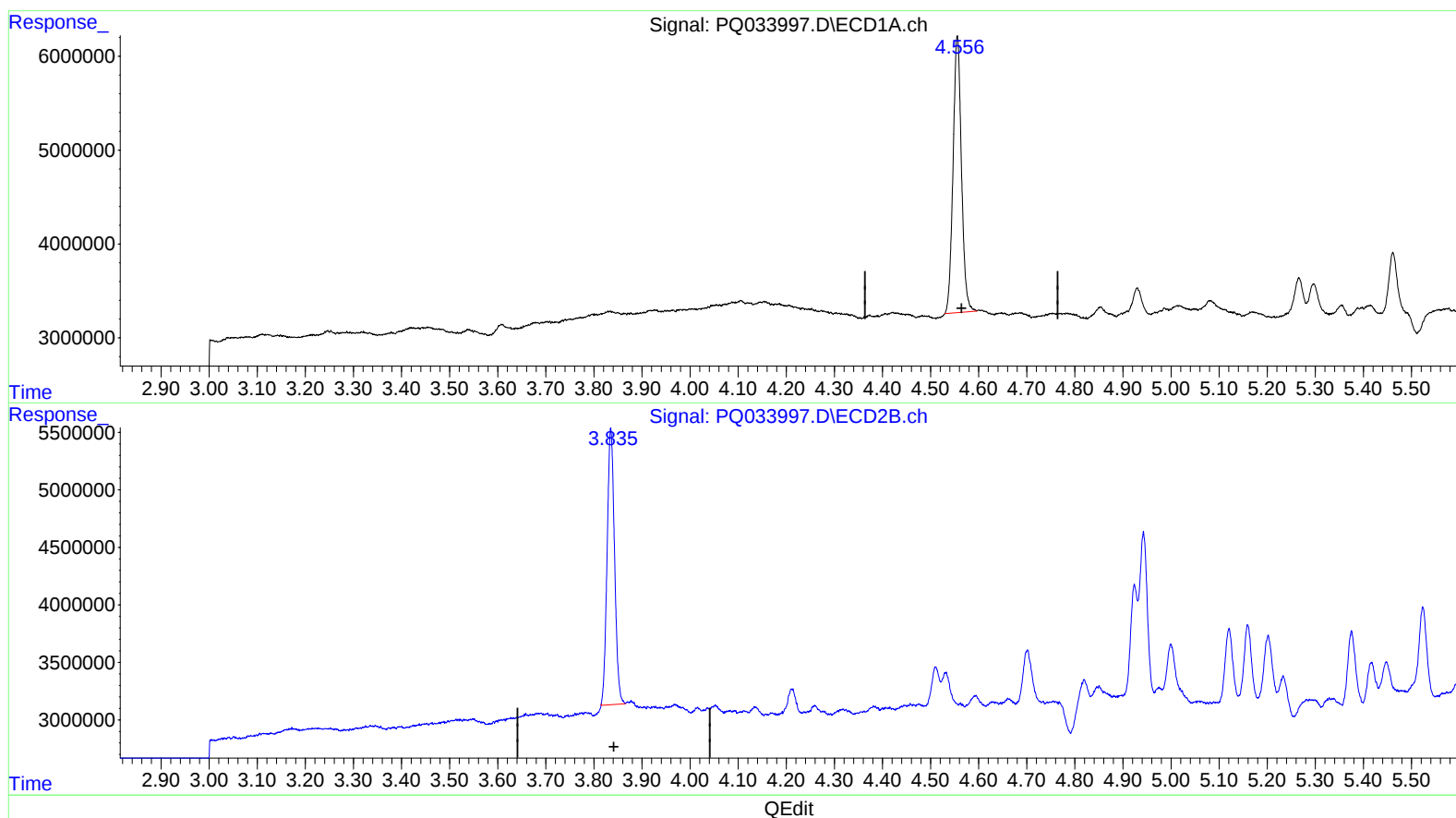
Instrument :
ECD_Q
ClientSampleId :
A40K6

Manual Integrations
APPROVED

sohil
11/15/2018 11:58:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 12:19:08 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)

4.556min 17.430 ng/ml

response 35756249

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

3.835min 16.553 ng/ml

response 25745076

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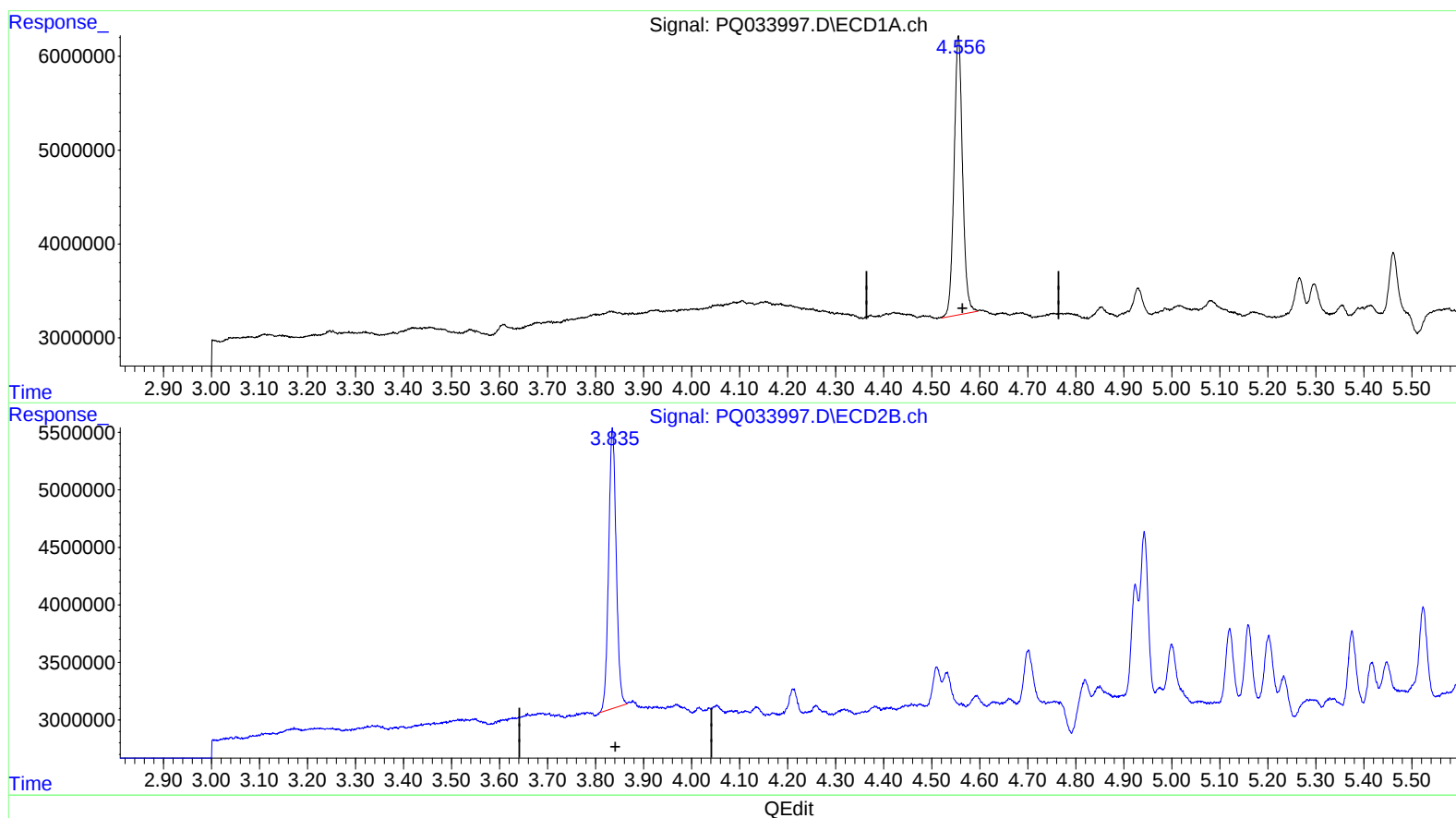
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(1) Tetrachloro-m-xylene (SA)

4.556min 17.866 ng/ml m

response 36650581

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

3.835min 17.150 ng/ml m

response 26674692

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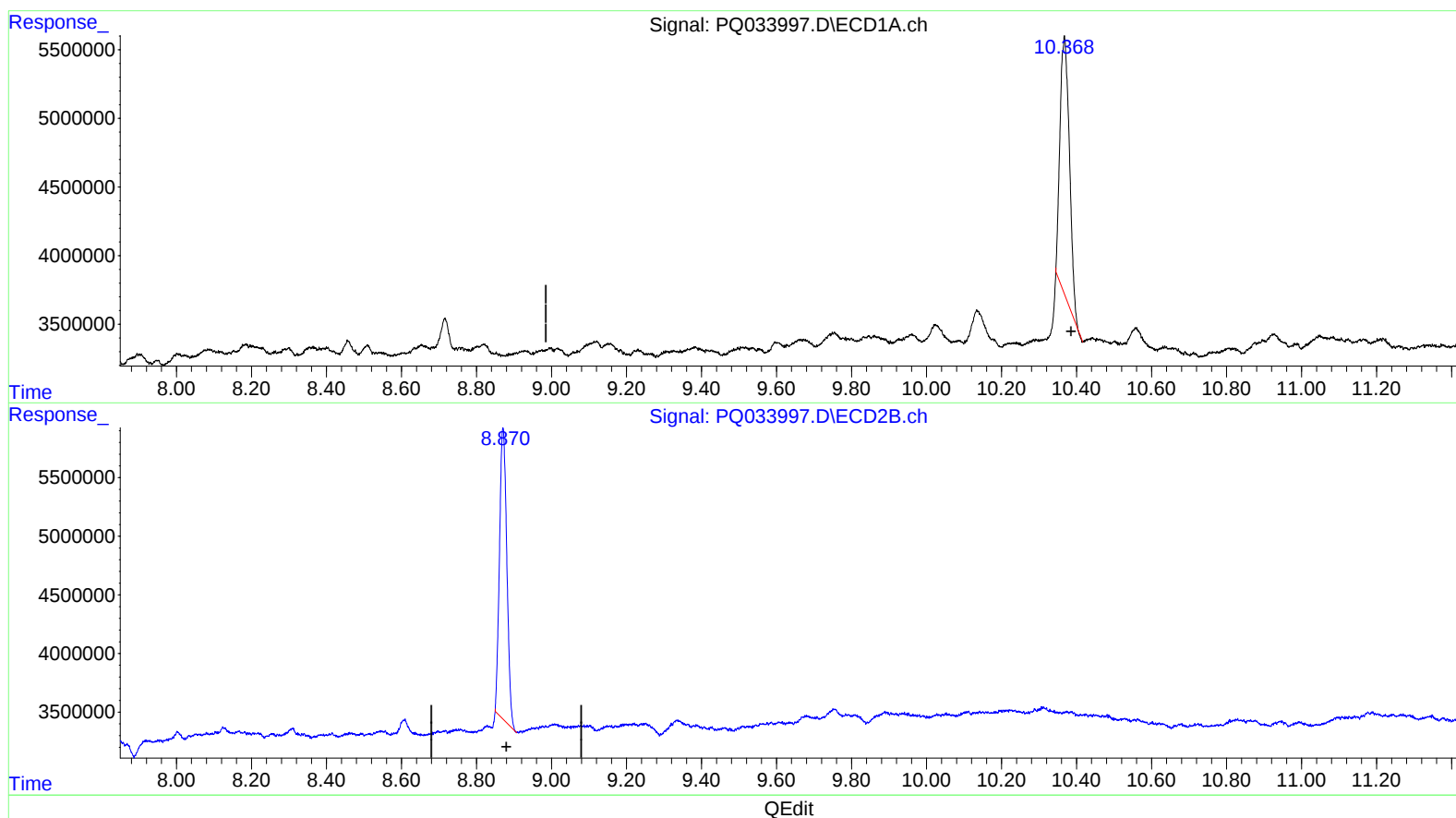
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(2) Decachlorobiphenyl (SA)

10.368min 17.338 ng/ml

response 32773300

(2) Decachlorobiphenyl #2 (SA)

8.871min 20.982 ng/ml

response 33729414

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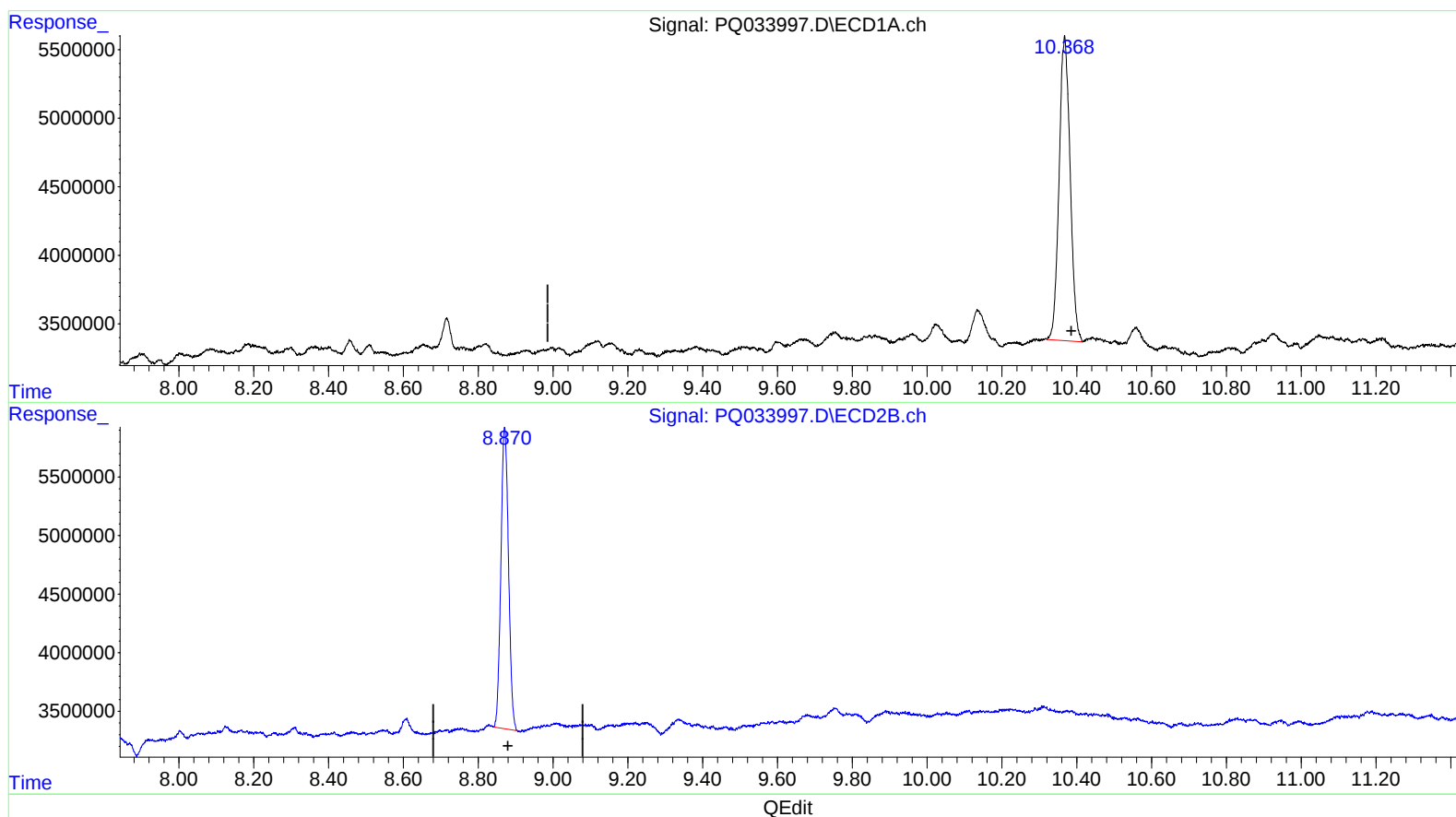
Instrument :
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(2) Decachlorobiphenyl (SA)

10.368min 24.004 ng/ml m

response 45374215

(2) Decachlorobiphenyl #2 (SA)

8.870min 22.591 ng/ml m

response 36316741

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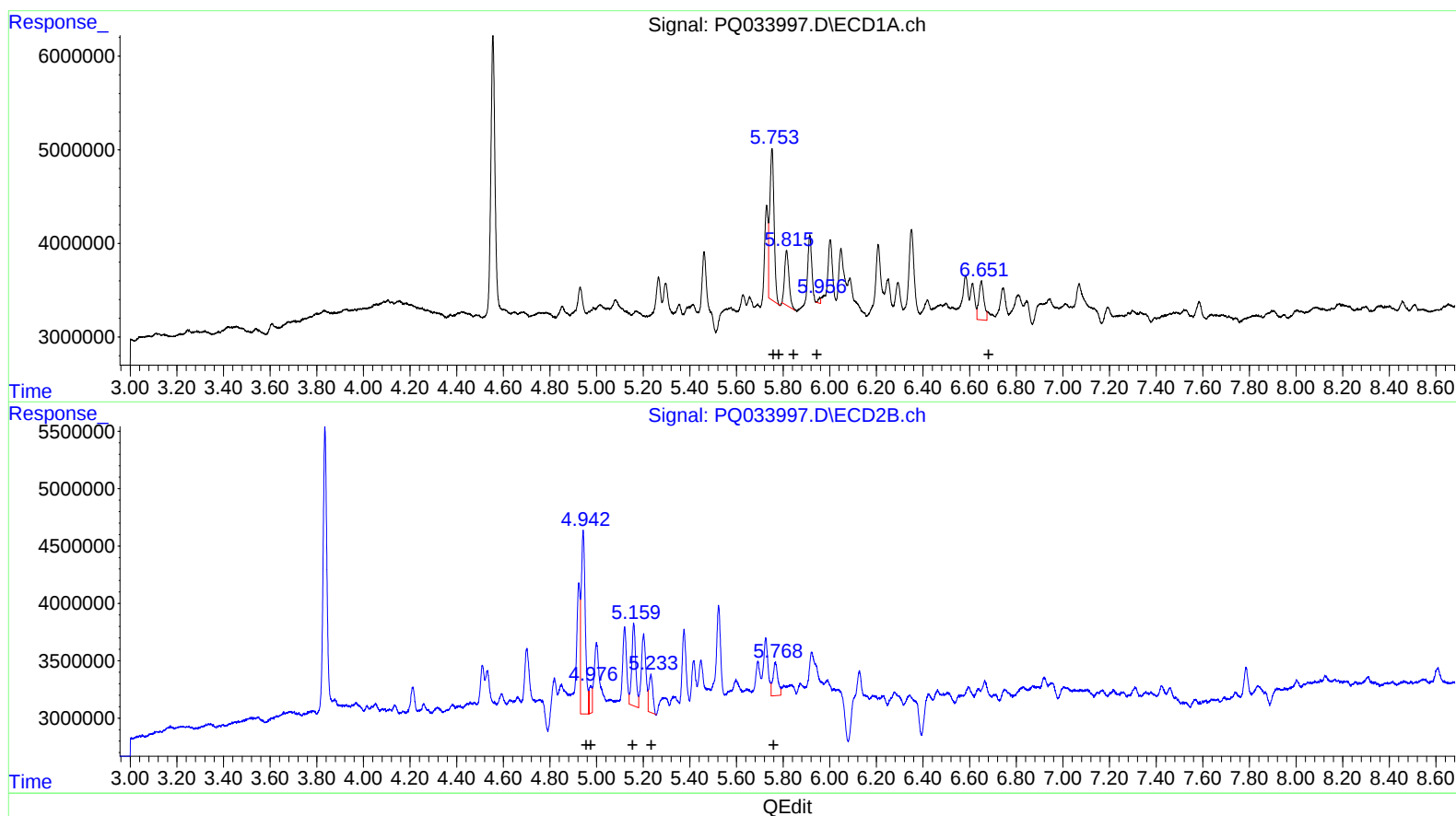
Instrument :
 ECD_Q
 ClientSampled :
 A40K6

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(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.75 20888879 350.03
 5.75 20888879 240.52
 5.82 7651318 146.33
 5.96 381529 8.85
 6.65 6277379 127.34

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.94 19907007 409.12
 4.98 2111765 31.29
 5.16 8564438 233.81
 5.23 3753837 101.91
 5.77 4260969 88.70

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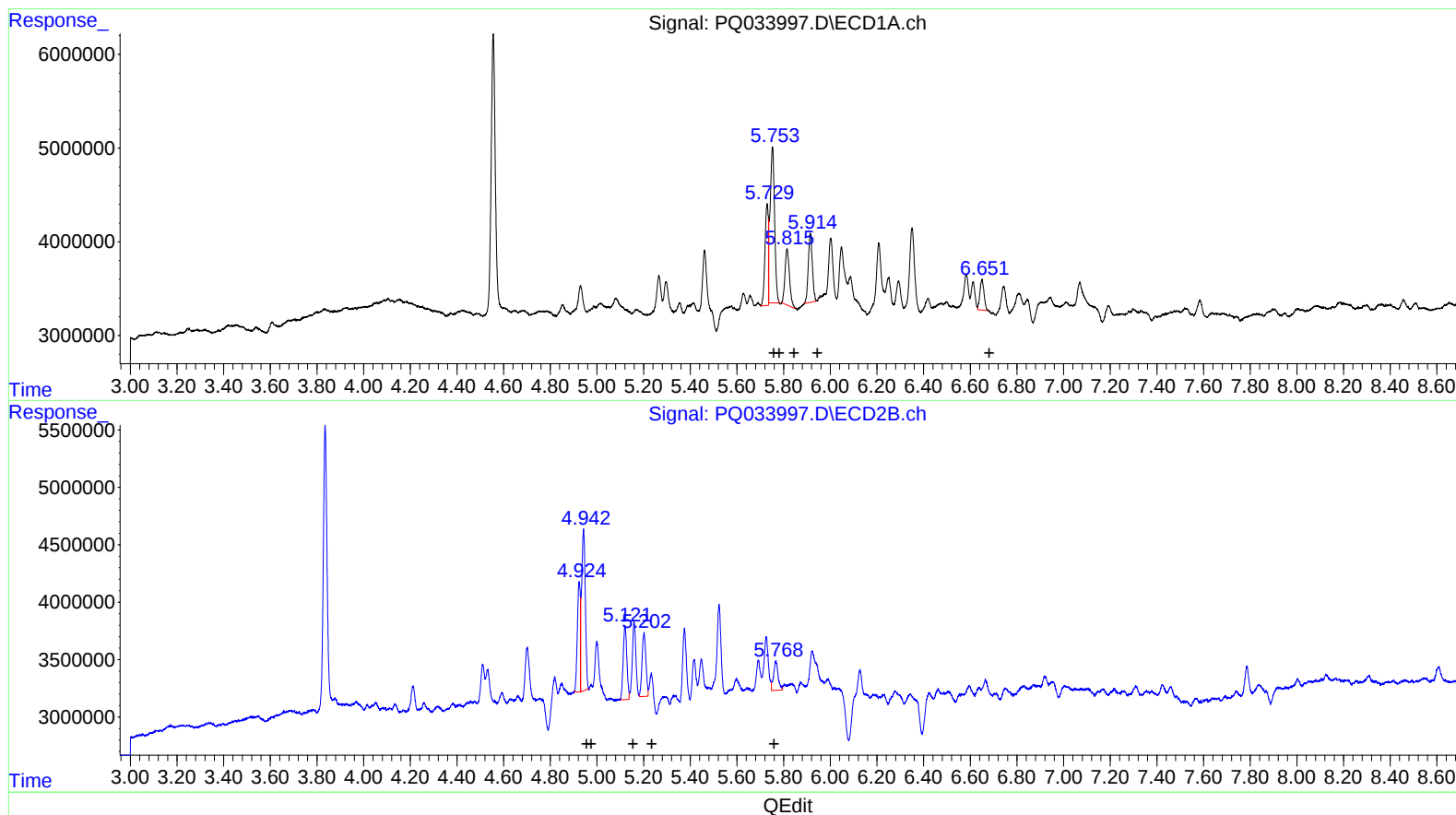
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.73 10540427 176.63
5.75 22211919 255.76
5.82 8014589 153.28
5.91 8854653 205.33
6.65 3991162 80.96

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 8420575 173.06
4.94 15625663 231.49
5.12 7024321 191.76
5.20 6371982 173.00
5.77 3465588 72.14

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.556	3.835	36650581	26674692	17.866m	17.150m
2) SA Decachlor...	10.368	8.870	45374215	36316741	24.004m	22.591m
Target Compounds						
16) L4 AR-1242-1	5.729	4.924	10540427	8420575	176.625m	173.055m
17) L4 AR-1242-2	5.753	4.942	22211919	15625663	255.756m	231.493m
18) L4 AR-1242-3	5.815	5.121	8014589	7024321	153.275m	191.761m#
19) L4 AR-1242-4	5.914	5.202	8854653	6371982	205.330m	172.996m
20) L4 AR-1242-5	6.651	5.768	3991162	3465588	80.961m	72.140m

SJ 11/13/18

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