

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 18:40
Operator : SM\AJ
Sample : K4633-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

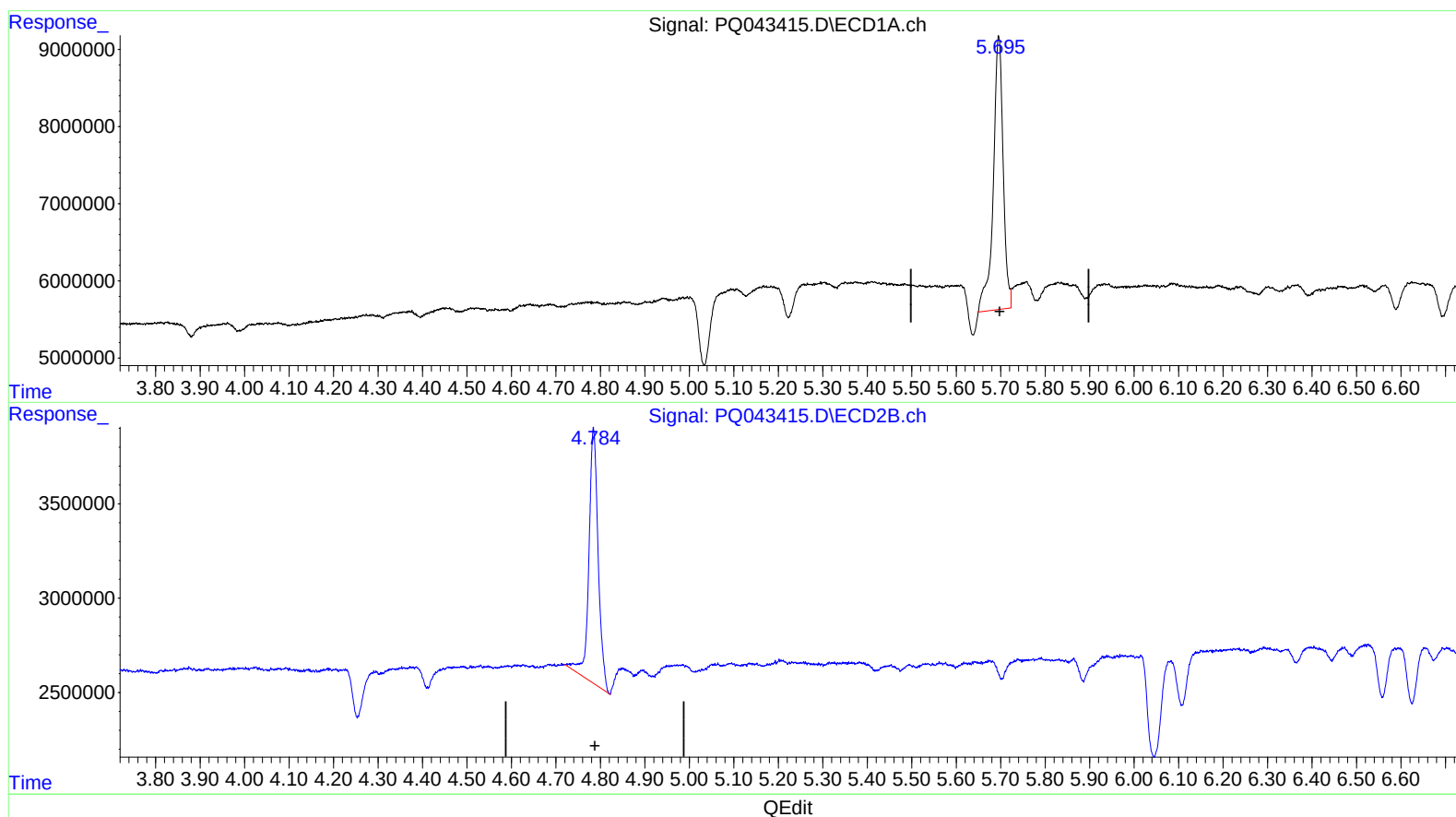
Instrument :
ECD_Q
ClientSampleId :
F2D04

Manual Integrations
APPROVED

Ankita
9/10/2019 1:20:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:36:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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)

5.695min 14.552 ng/ml

response 54905041

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

4.784min 14.663 ng/ml

response 19569476

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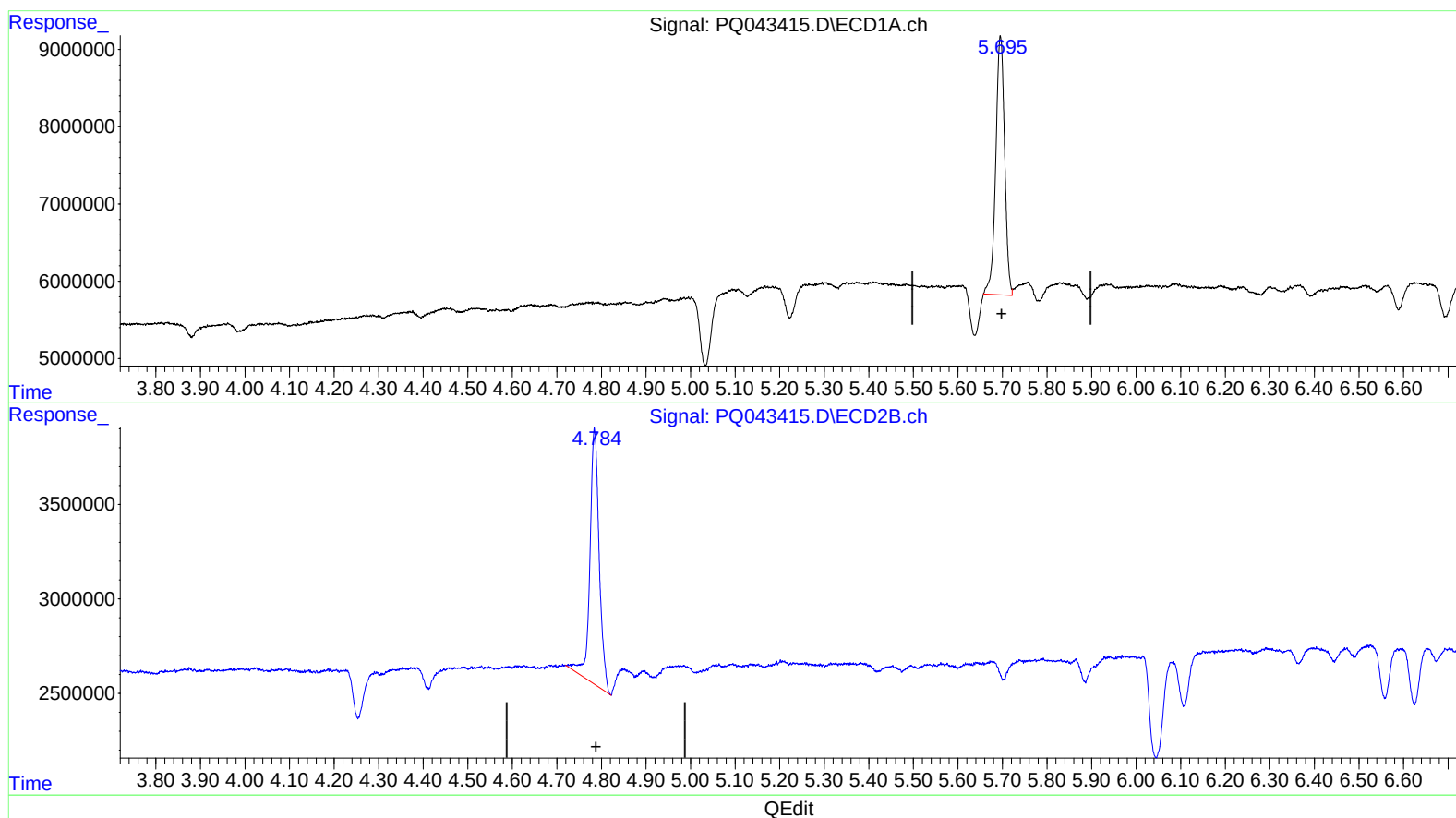
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(1) Tetrachloro-m-xylene (SA)

5.695min 12.292 ng/ml m

response 46376899

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

4.784min 14.663 ng/ml

response 19569476

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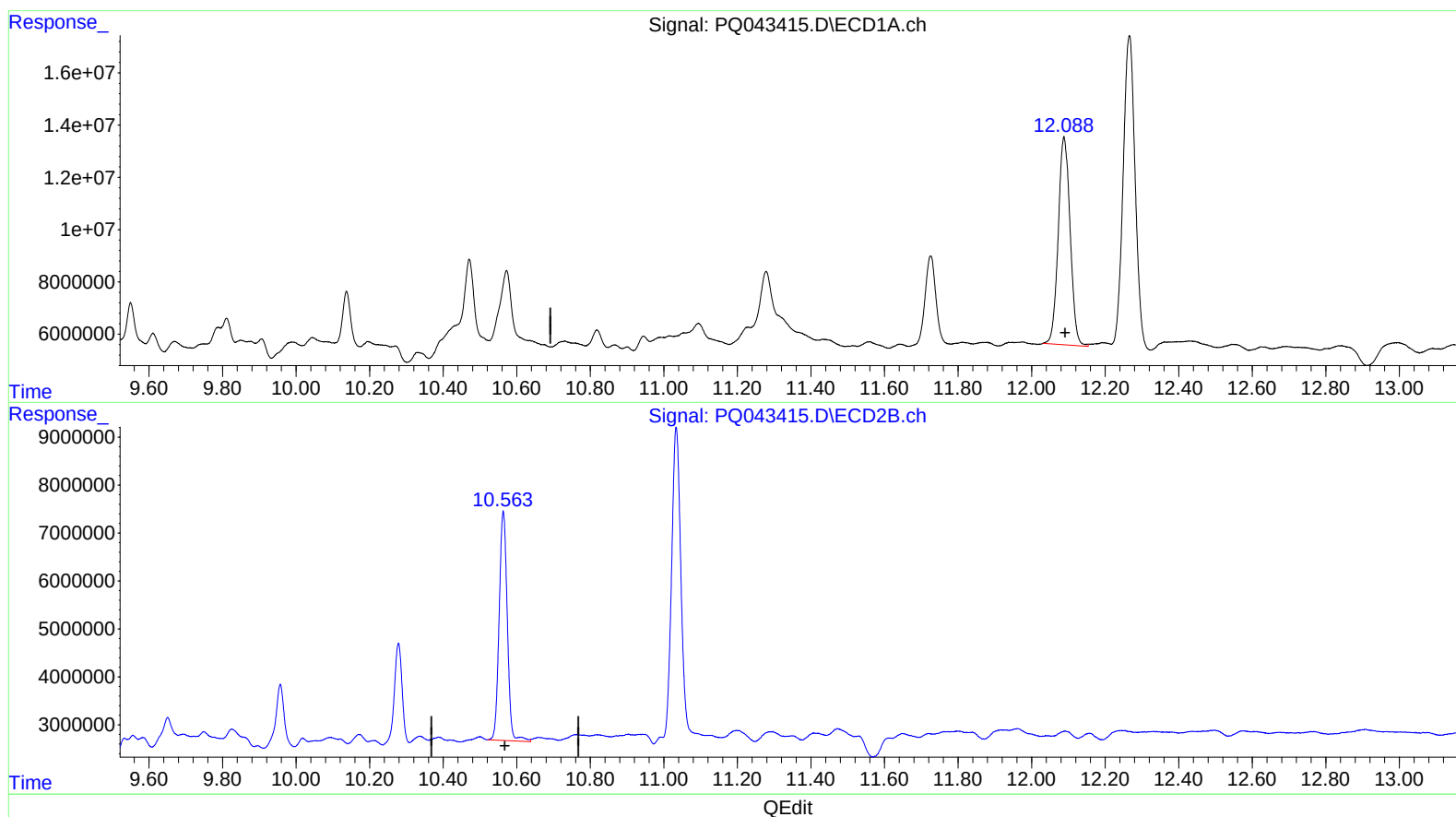
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(2) Decachlorobiphenyl (SA)

12.088min 19.521 ng/ml

response 178708480

(2) Decachlorobiphenyl #2 (SA)

10.564min 16.206 ng/ml

response 73447327

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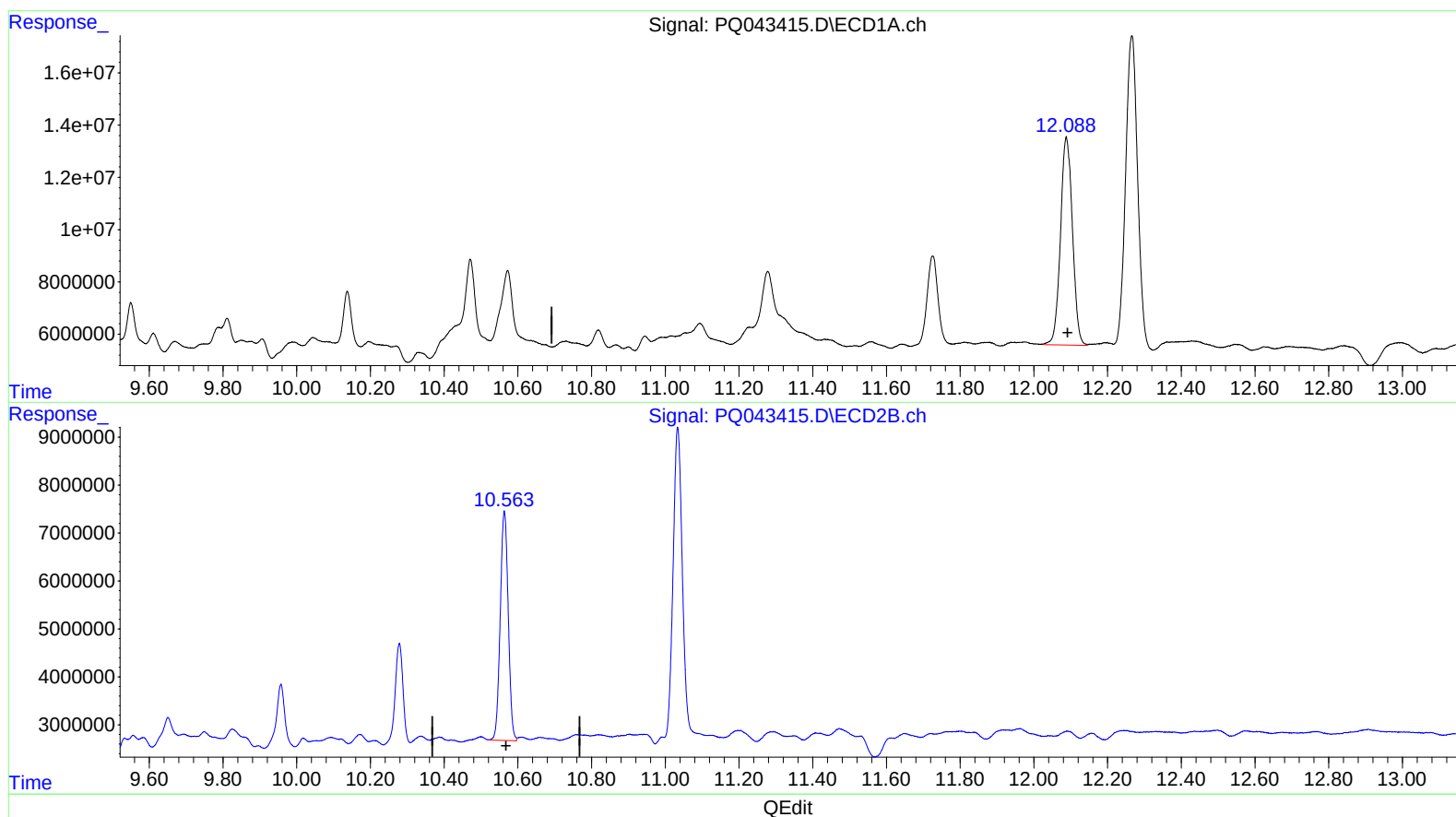
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(2) Decachlorobiphenyl (SA)

12.088min 19.563 ng/ml m

response 179088104

(2) Decachlorobiphenyl #2 (SA)

10.563min 15.851 ng/ml m

response 71836219

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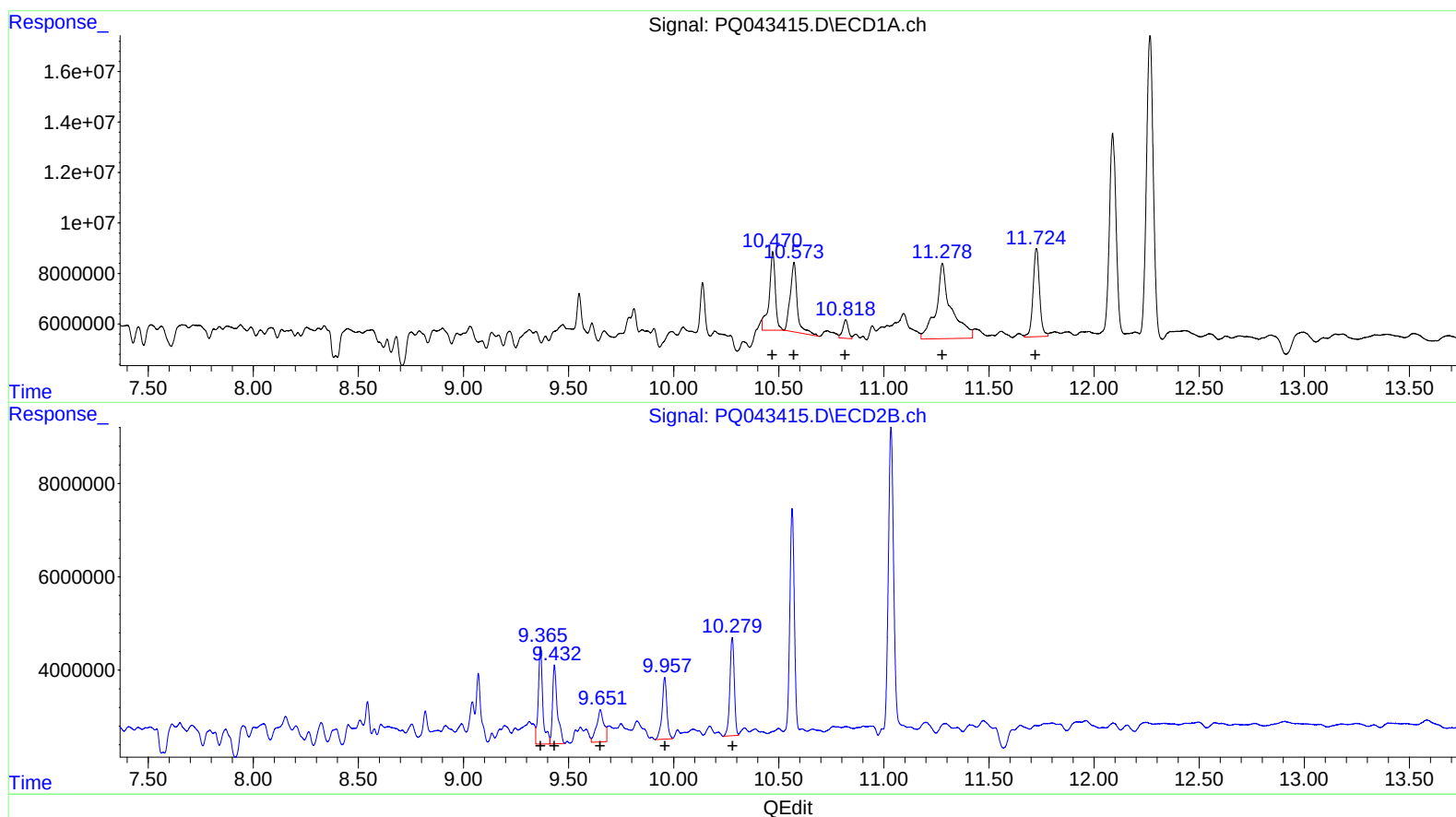
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(41) AR-1268-1 (L9)
R.T. Response Conc
10.47 50106164 45.66
10.57 64534837 62.49
10.82 13298670 15.37
11.28 148191032 341.99
11.73 75445046 21.92

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.37 31403117 55.57
9.43 26597812 51.10
9.65 16696491 40.59
9.96 21011301 103.27
10.28 30963974 19.52

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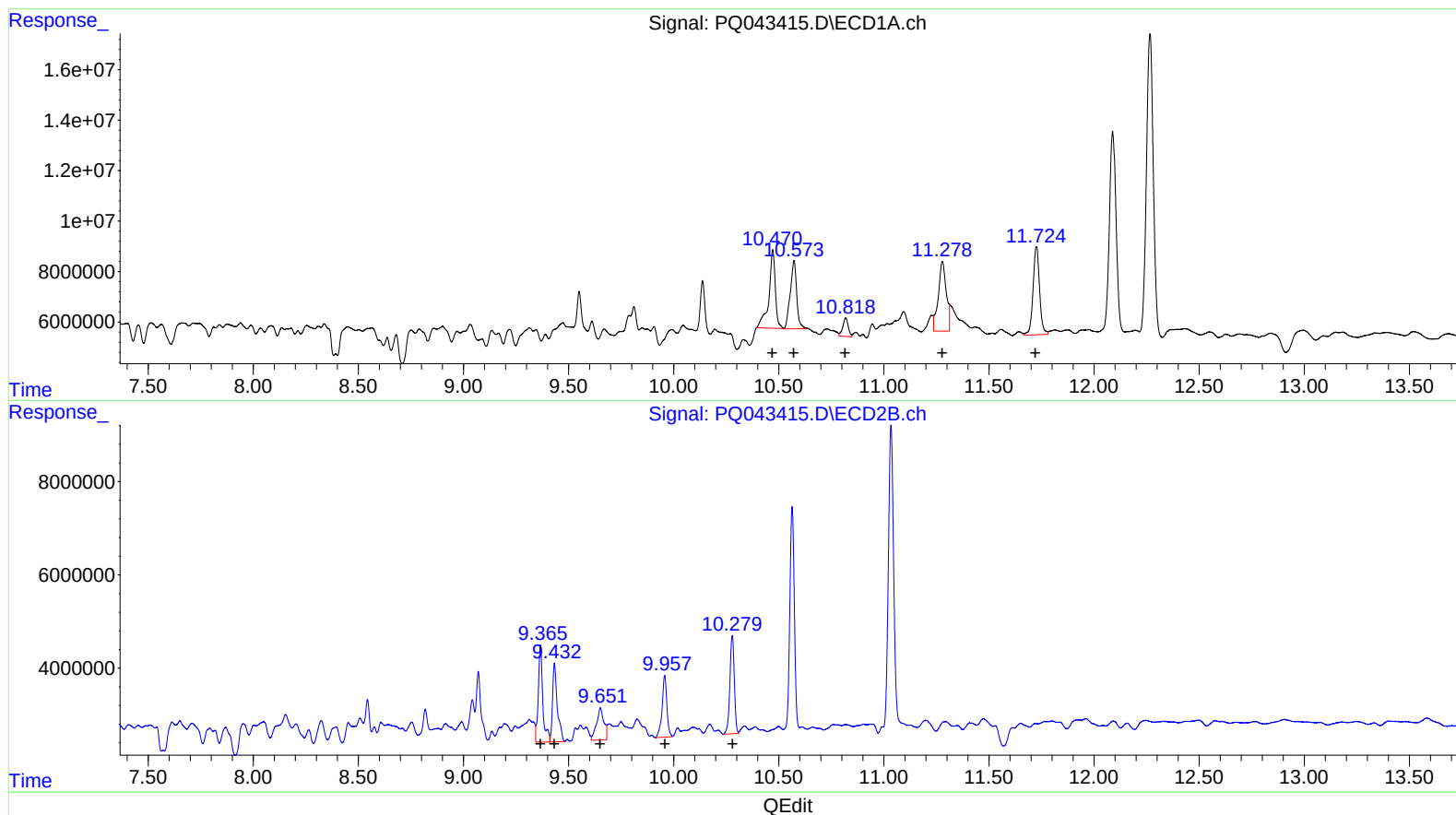
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(41) AR-1268-1 (L9)
R.T. Response Conc
10.47 66768869 60.84
10.57 57503653 55.68
10.82 13298670 15.37
11.28 72998182 168.46
11.73 75445046 21.92

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.37 31403117 55.57
9.43 26597812 51.10
9.65 16696491 40.59
9.96 21011301 103.27
10.28 30963974 19.52

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.695	4.784	46376899	19569476	12.292m	14.663
2) SA Decachlor...	12.088	10.563	179.1E6	71836219	19.563m	15.851m

Target Compounds

41) L9 AR-1268-1	10.470	9.366	66768869	31403117	60.842m	55.568
42) L9 AR-1268-2	10.573	9.433	57503653	26597812	55.683m	51.098
43) L9 AR-1268-3	10.818	9.651	13298670	16696491	15.370	40.587 #
44) L9 AR-1268-4	11.278	9.957	72998182	21011301	168.464m	103.274 #
45) L9 AR-1268-5	11.726	10.278	75445046	30963974	21.923	19.520

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

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A-J.
 09/10/2019