

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 03:48
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

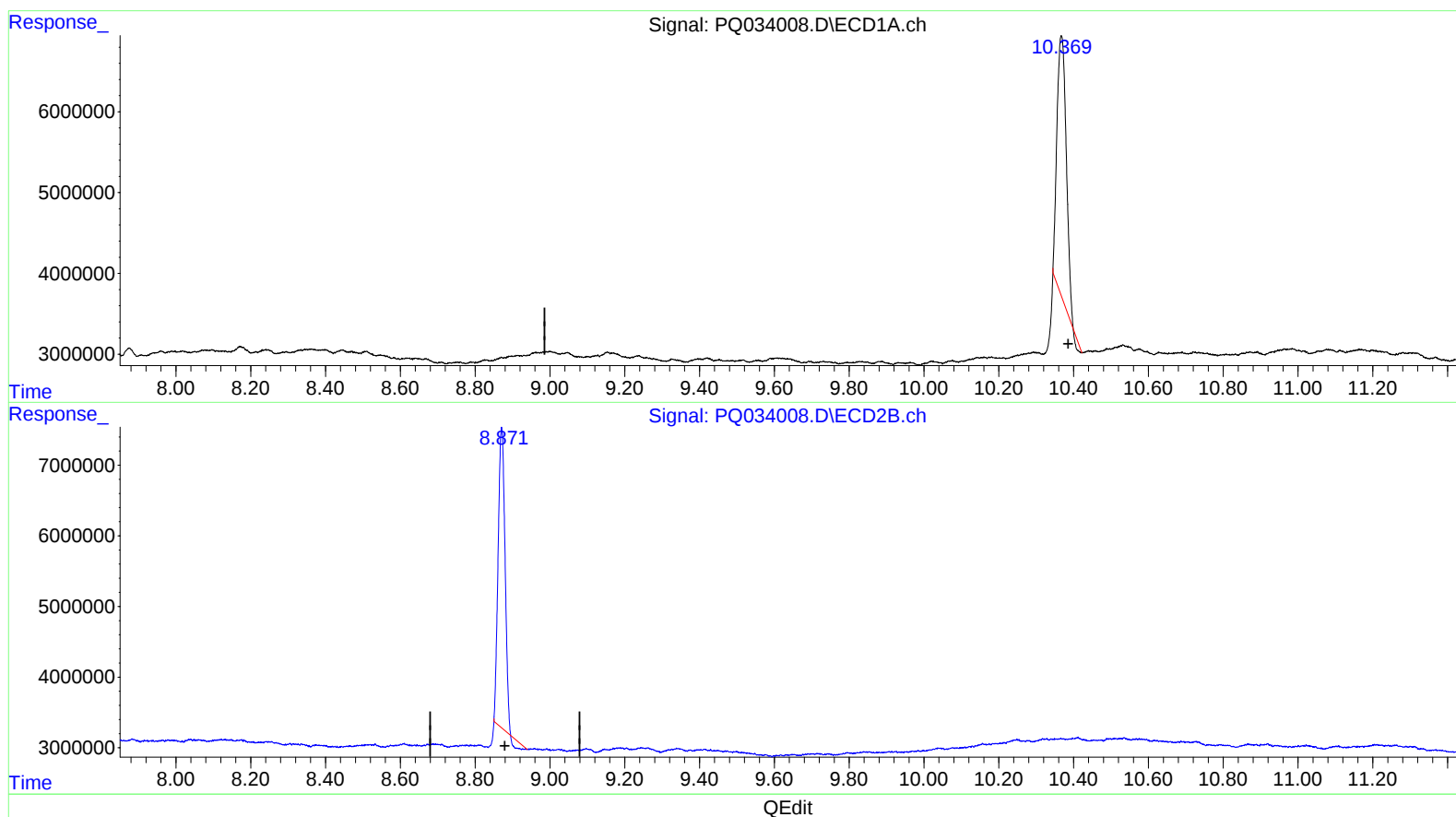
Instrument :
ECD_Q
LabSampleId :
AR1242361

Manual Integrations
APPROVED

Sohil
11/6/2018 5:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:20:11 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



(2) Decachlorobiphenyl (SA)

10.367min 29.027 ng/ml

response 54869914

(2) Decachlorobiphenyl #2 (SA)

8.871min 32.560 ng/ml

response 52342605

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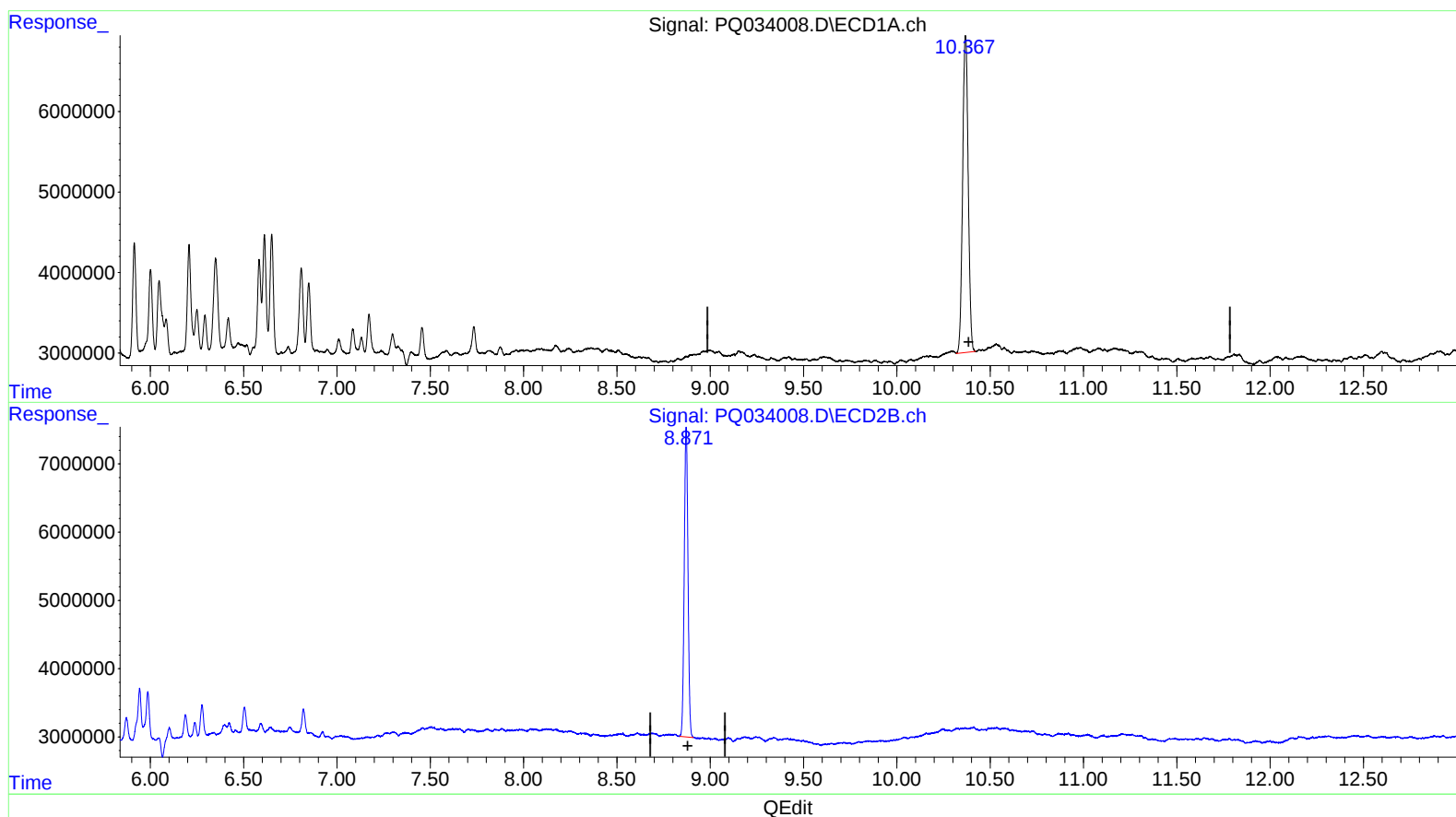
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(2) Decachlorobiphenyl (SA)

10.367min 43.242 ng/ml m

response 81740106

(2) Decachlorobiphenyl #2 (SA)

8.871min 39.303 ng/ml m

response 63181324

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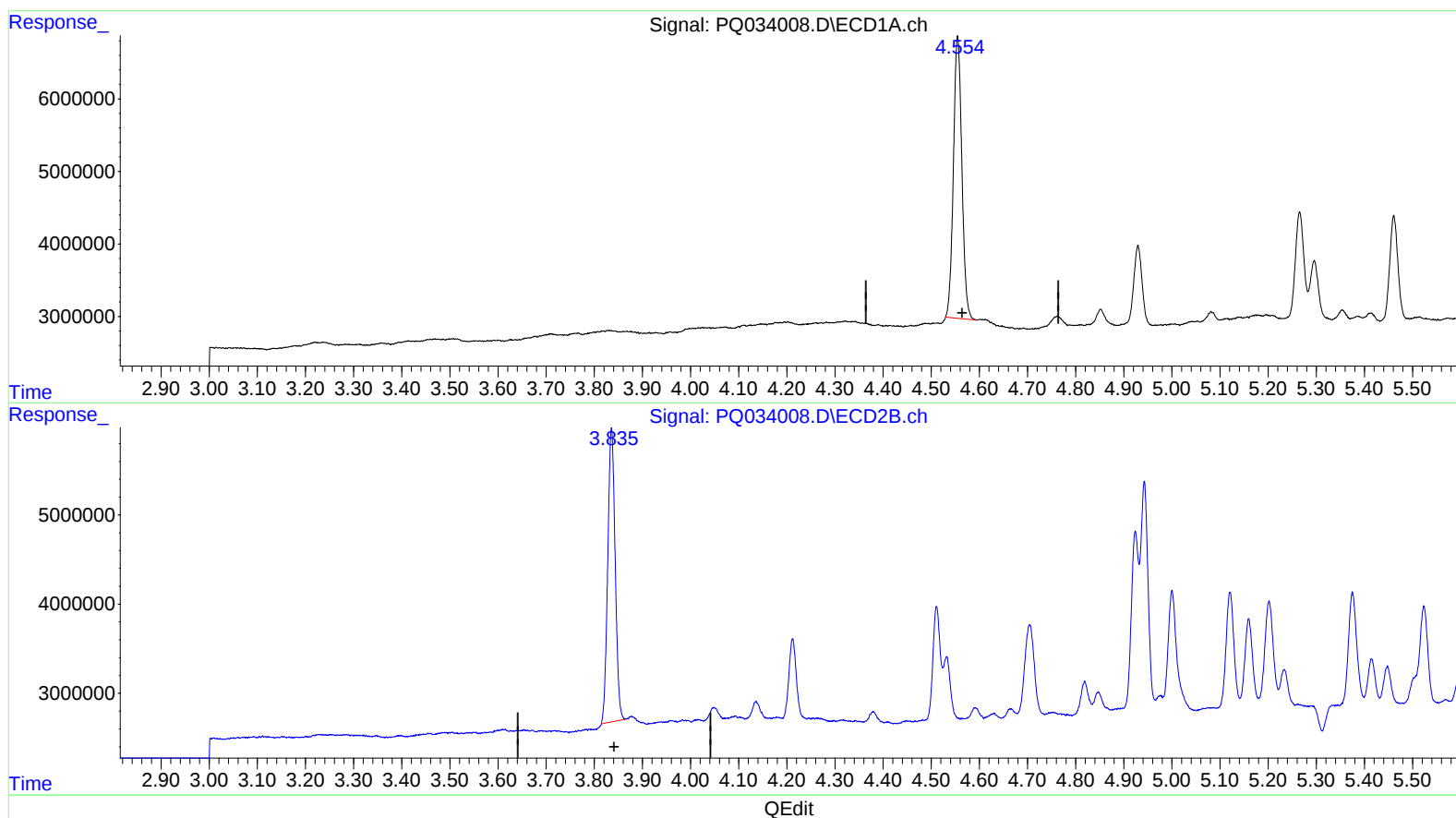
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(1) Tetrachloro-m-xylene (SA)

4.555min 23.082 ng/ml

response 47351315

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

3.836min 22.592 ng/ml

response 35137948

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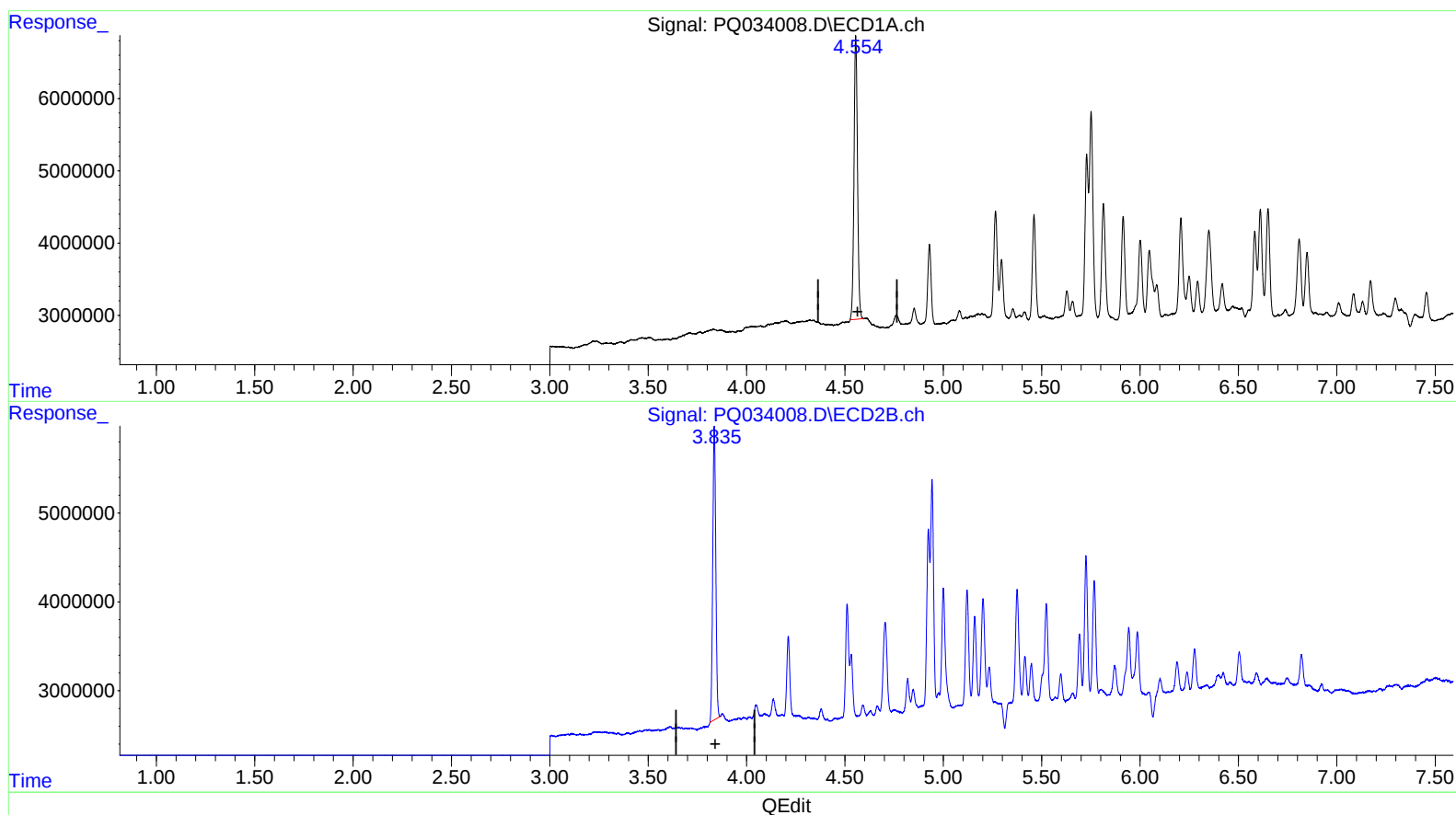
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(1) Tetrachloro-m-xylene (SA)

4.554min 23.552 ng/ml m

response 48316487

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

3.835min 22.732 ng/ml m

response 35355662

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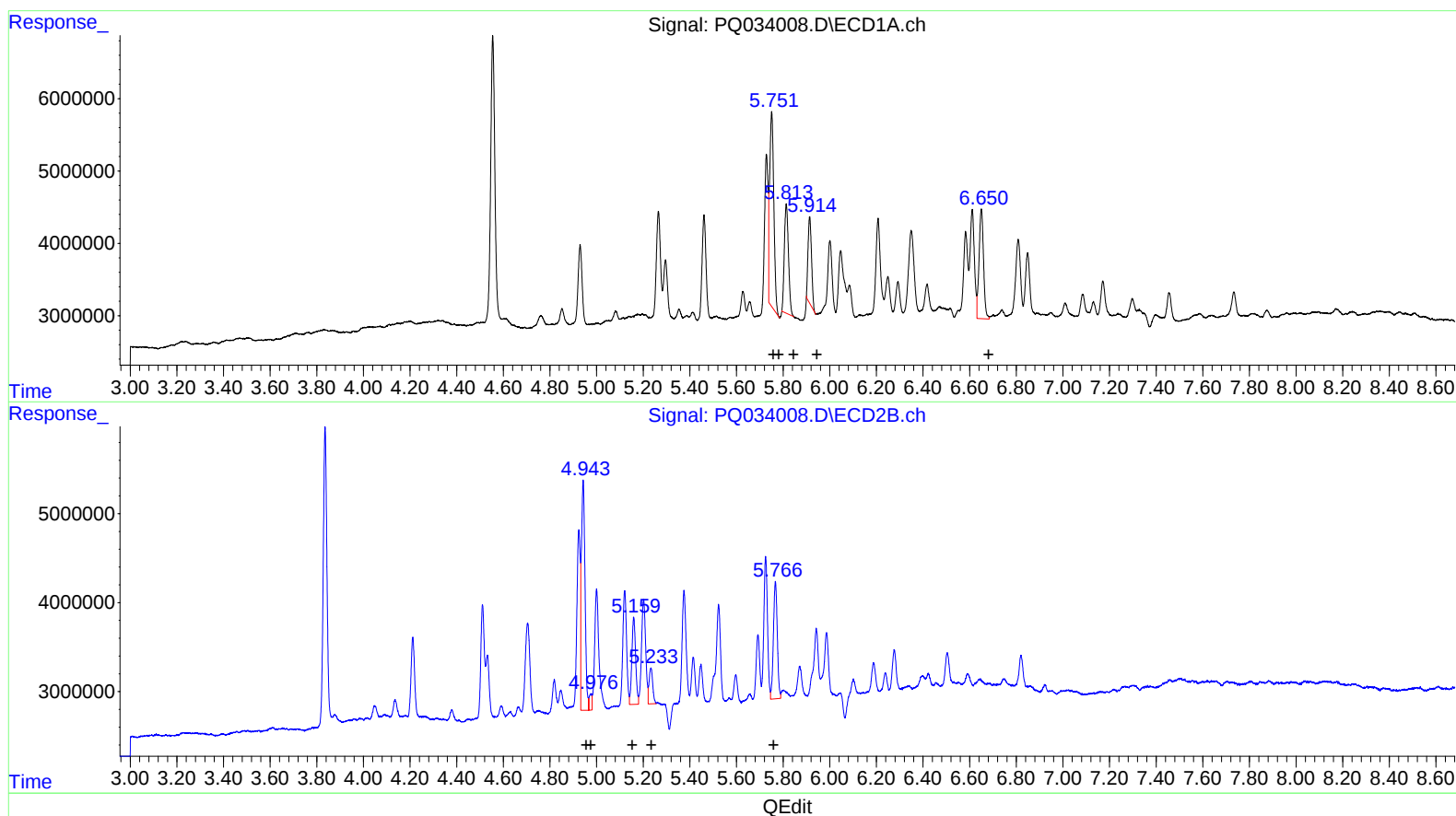
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.75 33497463 561.32
 5.75 33497463 385.70
 5.81 18604981 355.81
 5.91 12529841 290.55
 6.65 20250776 410.79

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.94 28254268 580.67
 4.98 1413532 20.94
 5.16 11040602 301.40
 5.23 4340196 117.83
 5.77 15268609 317.83

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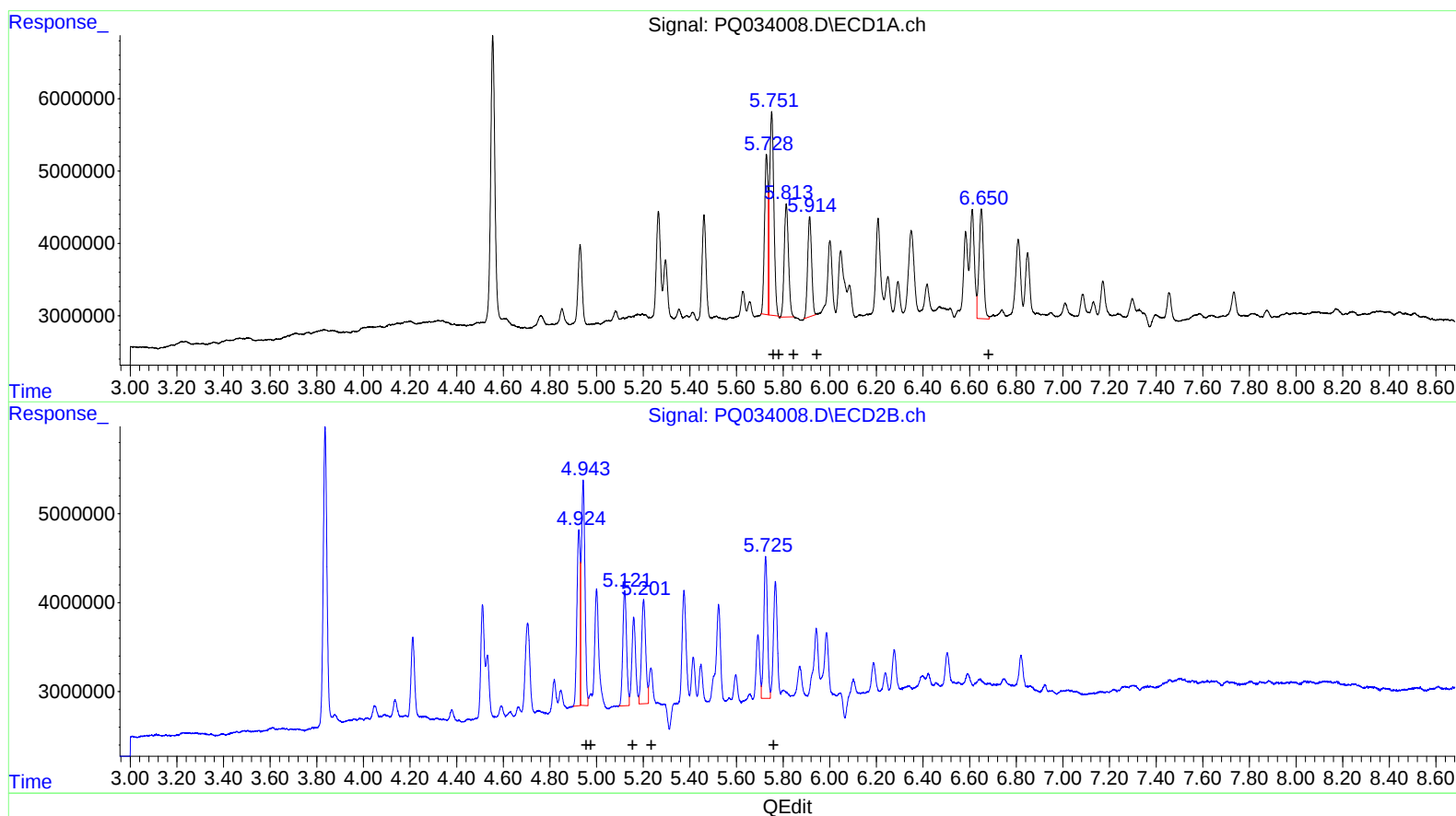
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.73 23632536 396.01
5.75 35805673 412.28
5.81 20000352 382.50
5.91 16459993 381.69
6.65 20250776 410.79

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 18692673 384.16
4.94 27355158 405.26
5.12 14655732 400.09
5.20 14506816 393.85
5.72 17464220 363.54

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...	4.554	3.835	48316487	35355662	23.552m	22.732m
2) SA Decachlor...	10.367	8.871	81740106	63181324	43.242m	39.303m
Target Compounds						
16) L4 AR-1242-1	5.728	4.924	23632536	18692673	396.009m	384.162m
17) L4 AR-1242-2	5.751	4.943	35805673	27355158	412.280m	405.264m
18) L4 AR-1242-3	5.813	5.121	20000352	14655732	382.498m	400.095m
19) L4 AR-1242-4	5.914	5.201	16459993	14506816	381.689m	393.854m
20) L4 AR-1242-5	6.651	5.725	20250776	17464220	410.788	363.538m

ST 11/13/18

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