

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 03:48
Operator : SM\SJ
Sample : J5663-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

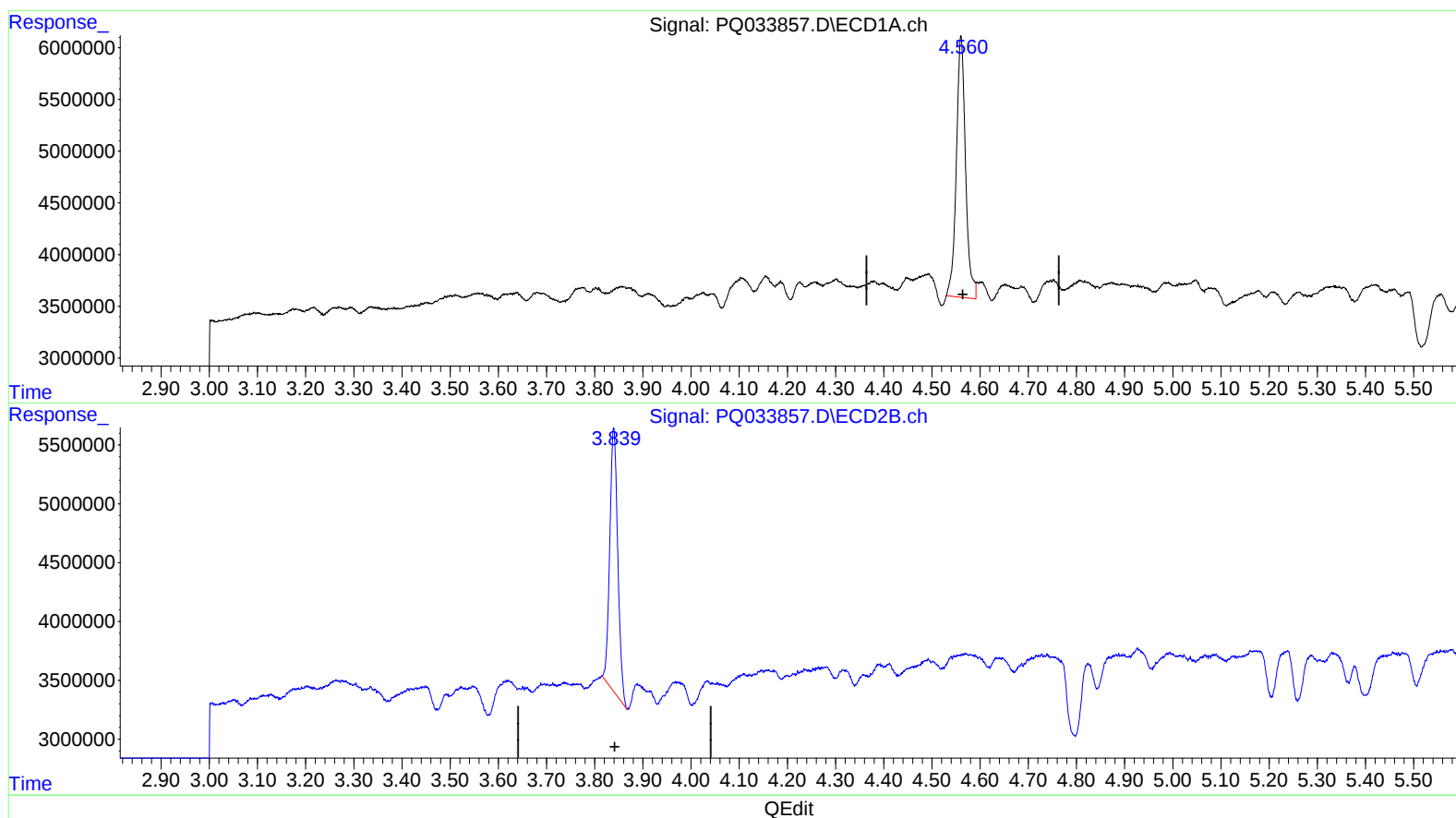
Instrument :
ECD_Q
ClientSampleId :
CB4E7

Manual Integrations
APPROVED

sohil
10/31/2018 8:06:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 01:25:22 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)

4.560min 16.288 ng/ml

response 33414602

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

3.840min 16.585 ng/ml

response 25795789

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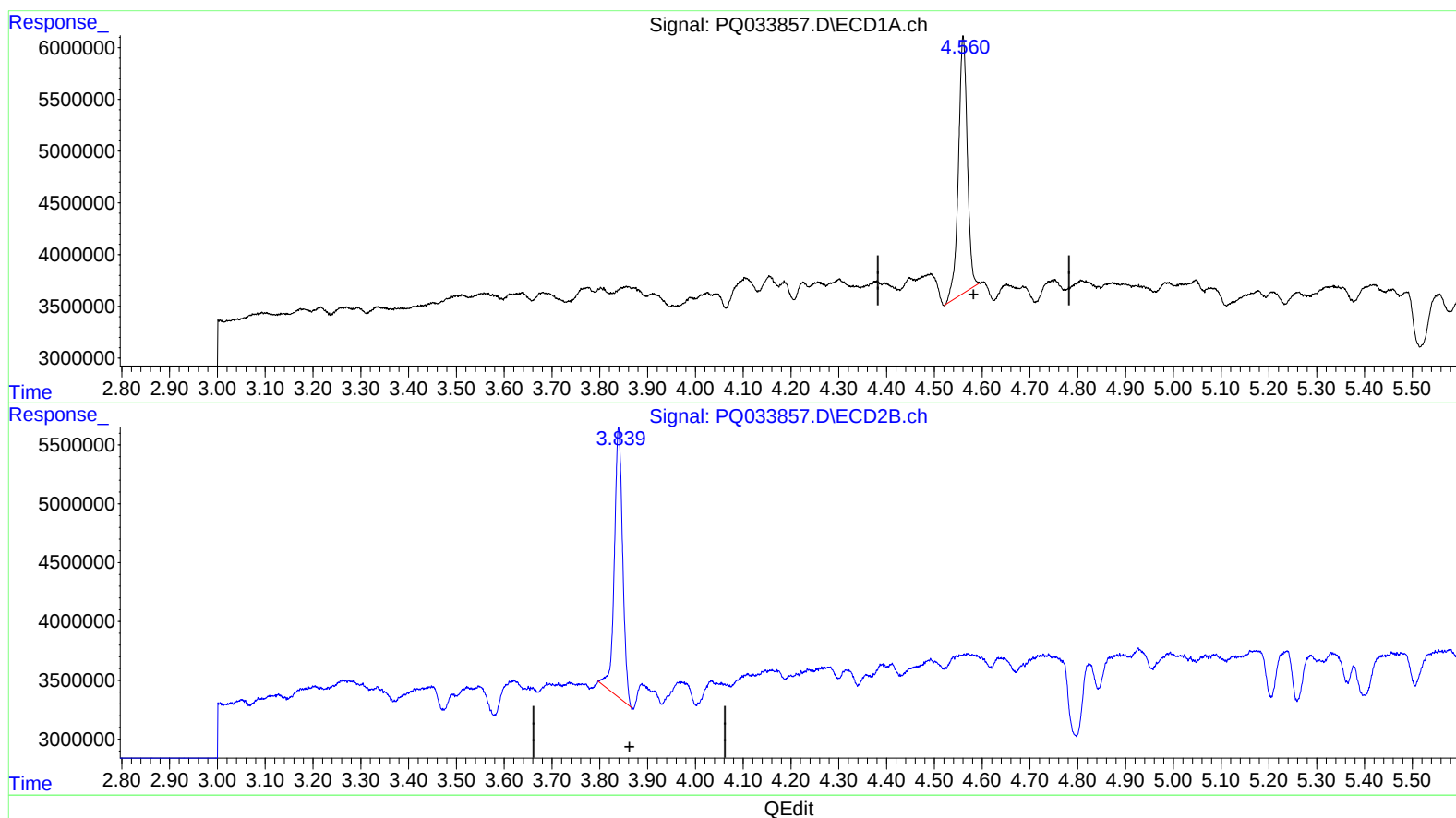
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(1) Tetrachloro-m-xylene (SA)

4.560min 15.671 ng/ml m

response 32148272

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

3.839min 17.862 ng/ml m

response 27781006

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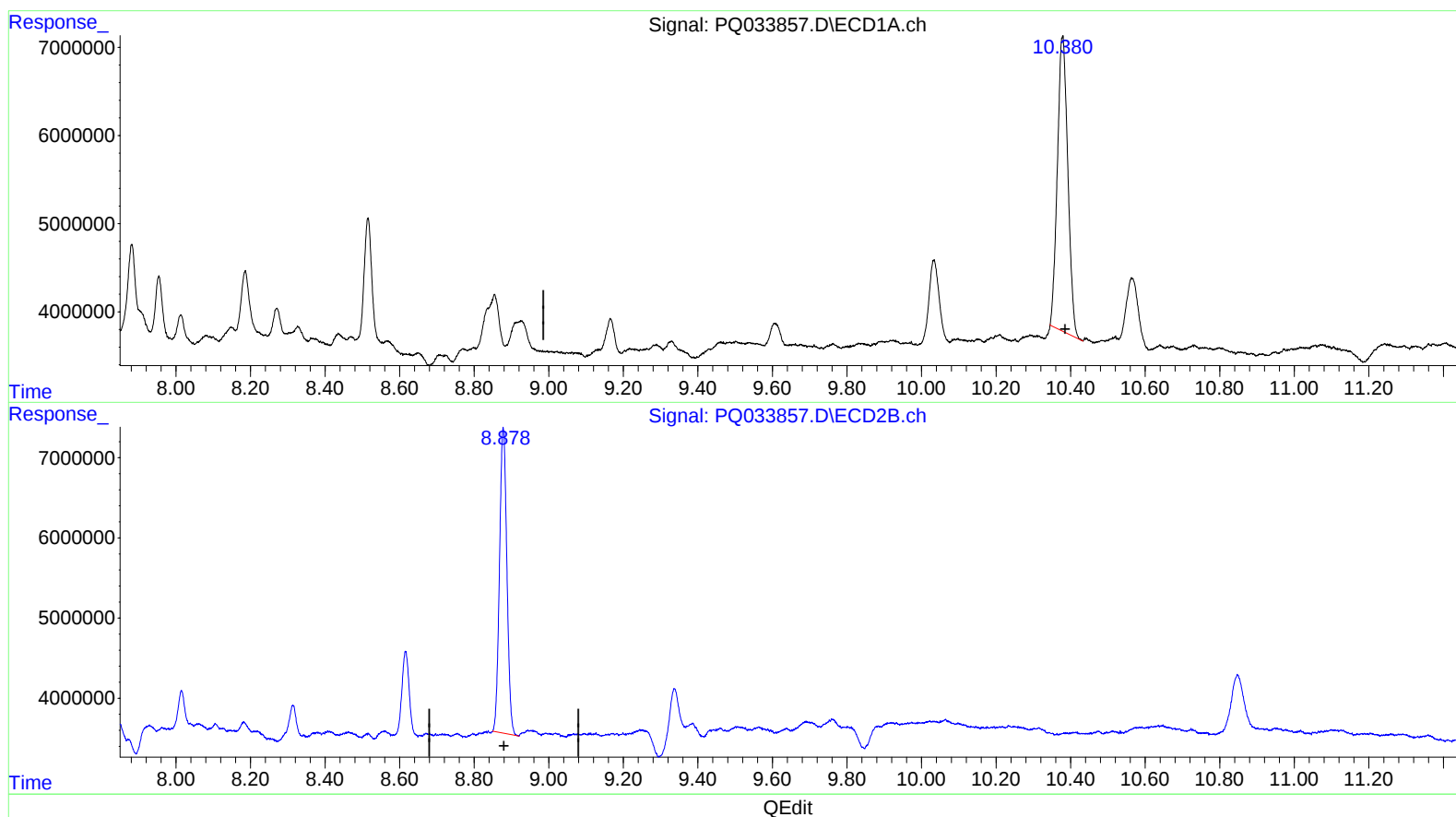
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(2) Decachlorobiphenyl (SA)

10.379min 34.413 ng/ml

response 65050728

(2) Decachlorobiphenyl #2 (SA)

8.878min 32.503 ng/ml

response 52250807

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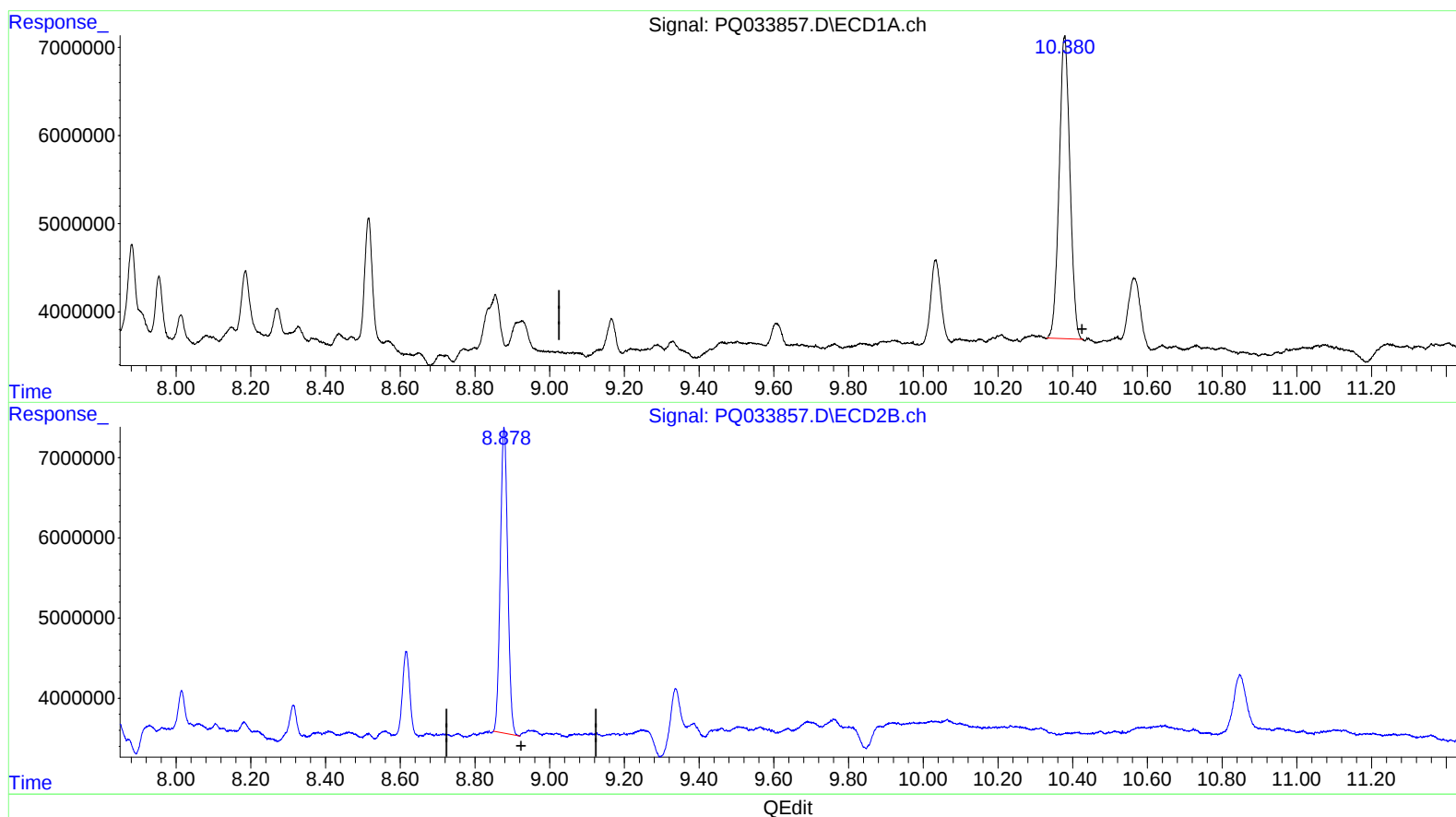
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(2) Decachlorobiphenyl (SA)

10.380min 36.469 ng/ml m

response 68937150

(2) Decachlorobiphenyl #2 (SA)

8.878min 32.503 ng/ml

response 52250807

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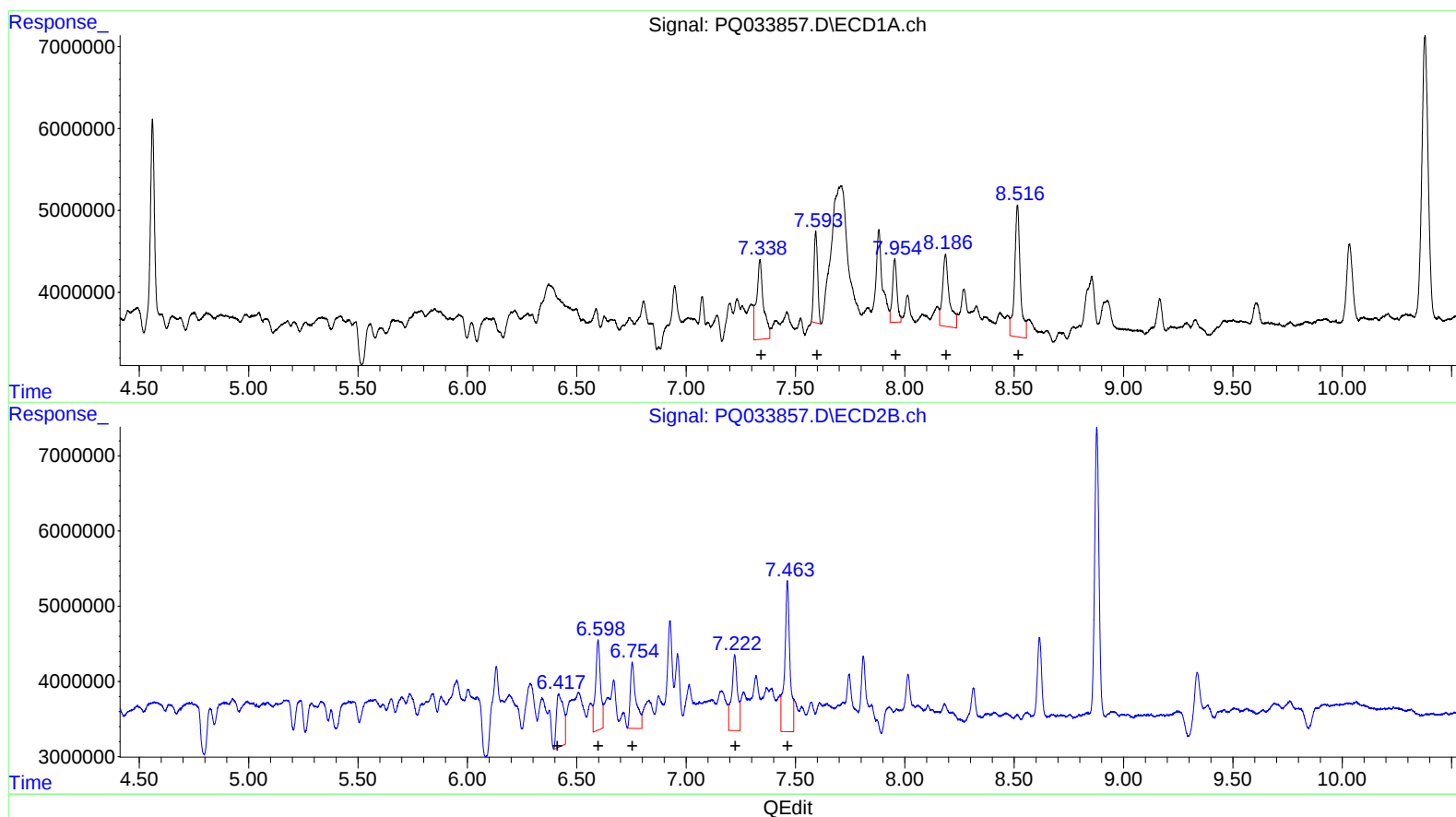
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 21198677 198.20
7.59 13274299 105.12
7.95 11043998 141.79
8.19 18706586 184.80
8.52 29005052 153.61

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 15594806 166.04
6.60 19034672 163.37
6.75 15649696 145.12
7.22 18794970 244.51
7.46 34014201 177.05

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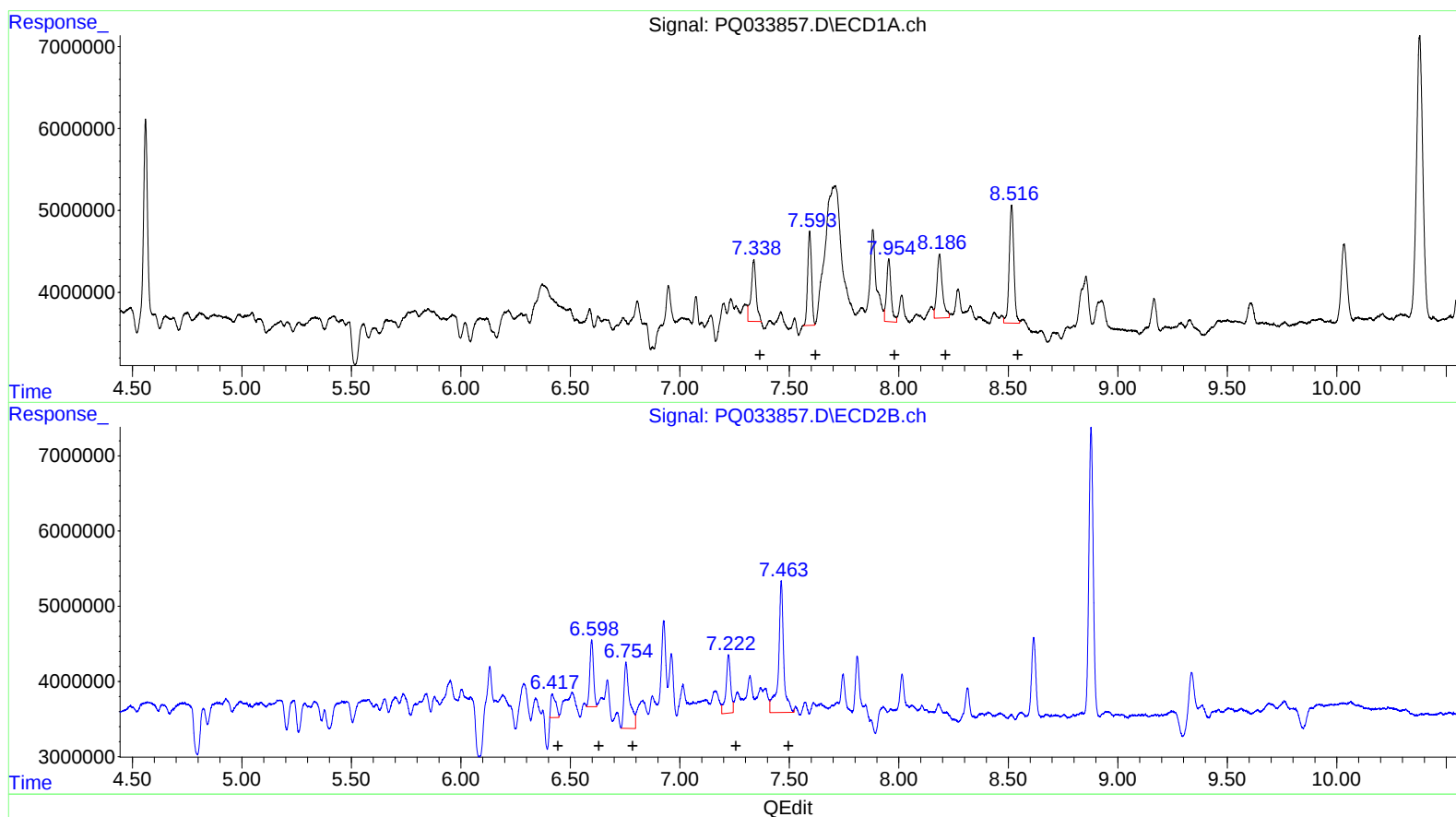
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 11957709 111.80
7.59 14168265 112.20
7.95 10900759 139.95
8.19 13504166 133.40
8.52 21353386 113.08

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 4890445 52.07
6.60 10414883 89.39
6.75 15649696 145.12
7.22 11319122 147.25
7.46 29017229 151.04

Quantitation Report (QT Reviewed)

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Instrument :
 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...	4.560	3.839	32148272	27781006	15.671m	17.862m
2) SA Decachlor...	10.380	8.878	68937150	52250807	36.469m	32.503
Target Compounds						
31) L7 AR-1260-1	7.338	6.417	11957709	4890445	111.799m	52.068m#
32) L7 AR-1260-2	7.593	6.598	14168265	10414883	112.201m	89.390m
33) L7 AR-1260-3	7.954	6.754	10900759	15649696	139.948m	145.116
34) L7 AR-1260-4	8.186	7.222	13504166	11319122	133.404m	147.251m
35) L7 AR-1260-5	8.516	7.463	21353386	29017229	113.084m	151.039m#

ST 11/14/18

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