

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092618\
Data File : PQ032218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 17:31
Operator : SM\SJ
Sample : AR1221ICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1221101

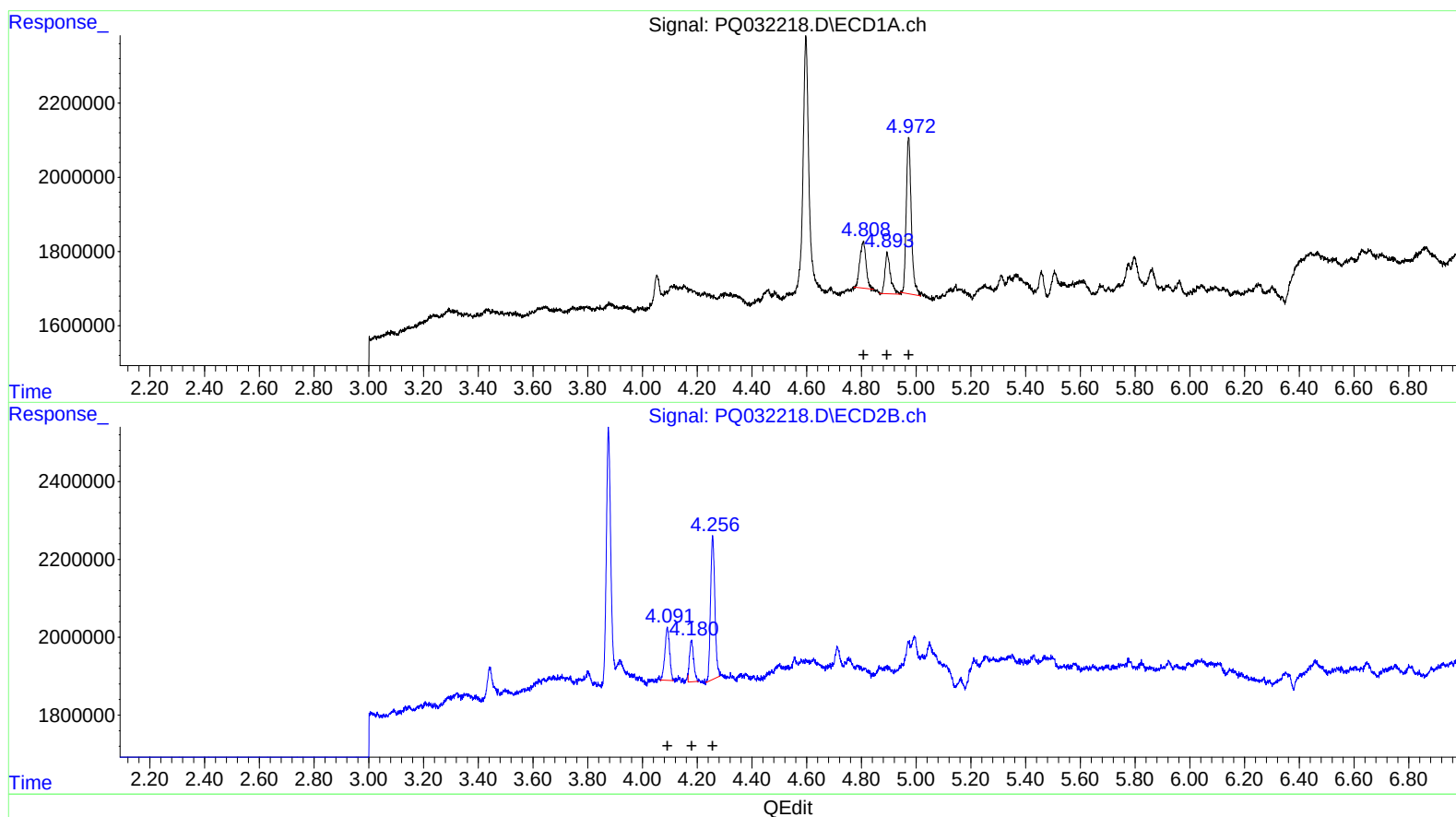
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:55:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 07:42:20 2018
Response via : Initial Calibration
Integrator: ChemStation

Sohil

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

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(8) AR-1221-1 (L2)
R.T. Response Conc
4.81 1970653 135.62
4.89 1533749 143.84
4.97 5421262 138.80

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
4.09 1629297 139.76
4.18 1124949 135.76
4.26 4053205 131.66

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LabSampleId :
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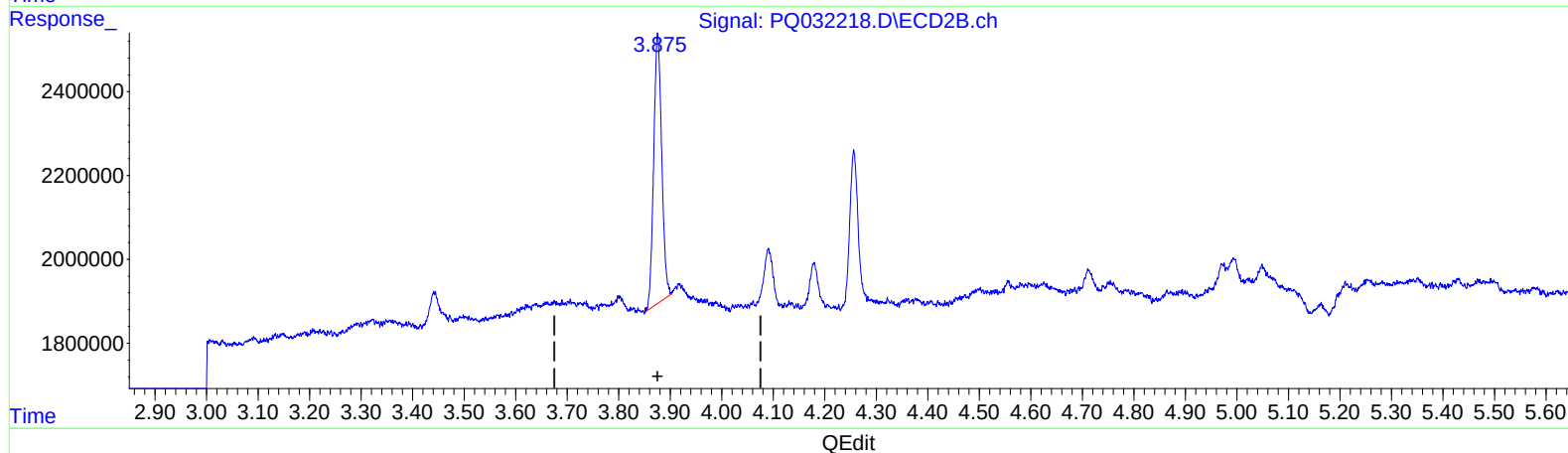
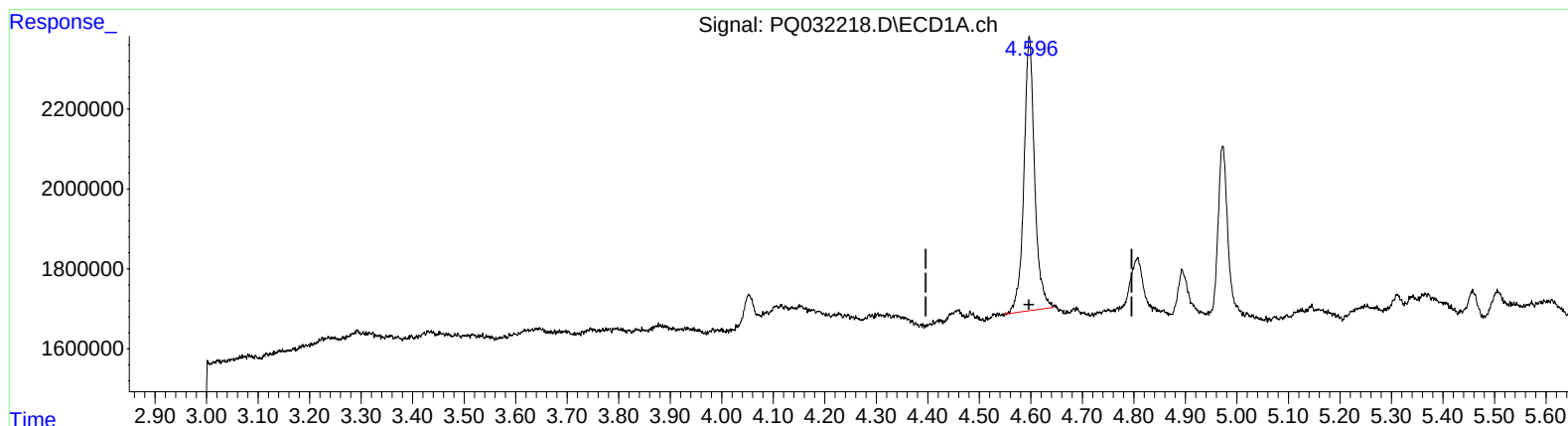
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:52:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 07:42:20 2018
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Sohil

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

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(1) Tetrachloro-m-xylene (SA)

4.597min 6.857 ng/ml
response 9934343

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

3.876min 6.750 ng/ml
response 6925943

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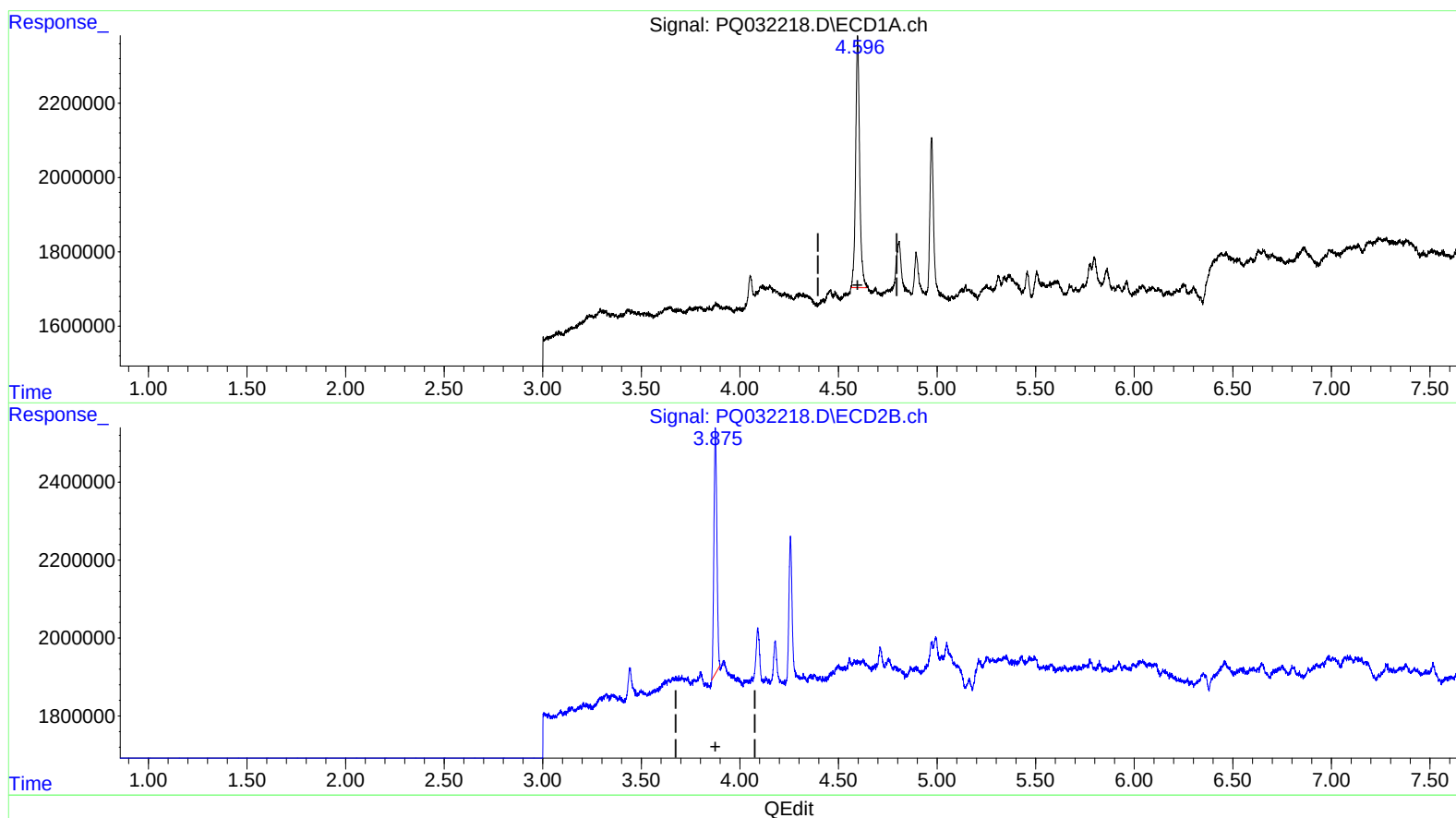
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Sohil

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(1) Tetrachloro-m-xylene (SA)

4.596min 6.561 ng/ml m

response 9558825

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

3.875min 6.428 ng/ml m

response 6565369

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ECD_Q
LabSampleId :
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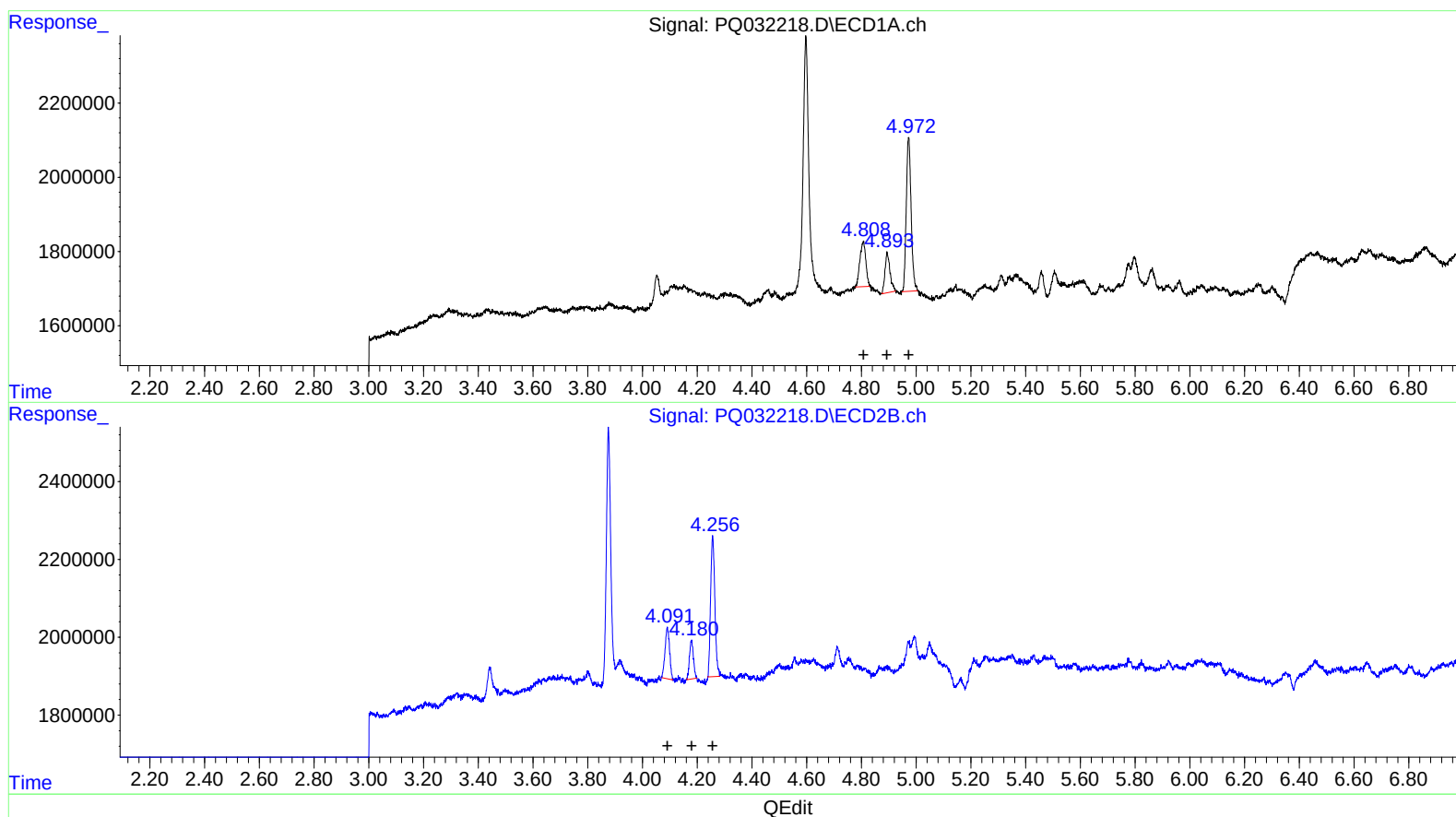
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Sohil

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

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(8) AR-1221-1 (L2)
R.T. Response Conc
4.81 1825385 125.62
4.89 1376585 129.10
4.97 5119159 131.06

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
4.09 1515315 129.98
4.18 994692 120.04
4.26 3877101 125.94

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
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Sohil

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.596	3.875	9558825	6565369	6.561m)	6.428m)
2) SA Decachlor...	10.456	8.952	27136358	23923695	12.211	12.065
Target Compounds						
8) L2 AR-1221-1	4.808	4.091	1825385	1515315	125.622m)	129.985m)
9) L2 AR-1221-2	4.893	4.180	1376585	994692	129.104m)	120.042m)
10) L2 AR-1221-3	4.972	4.256	5119159	3877101	131.064m)	125.939m)

SJ 10/9/18

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