

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 10:56
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

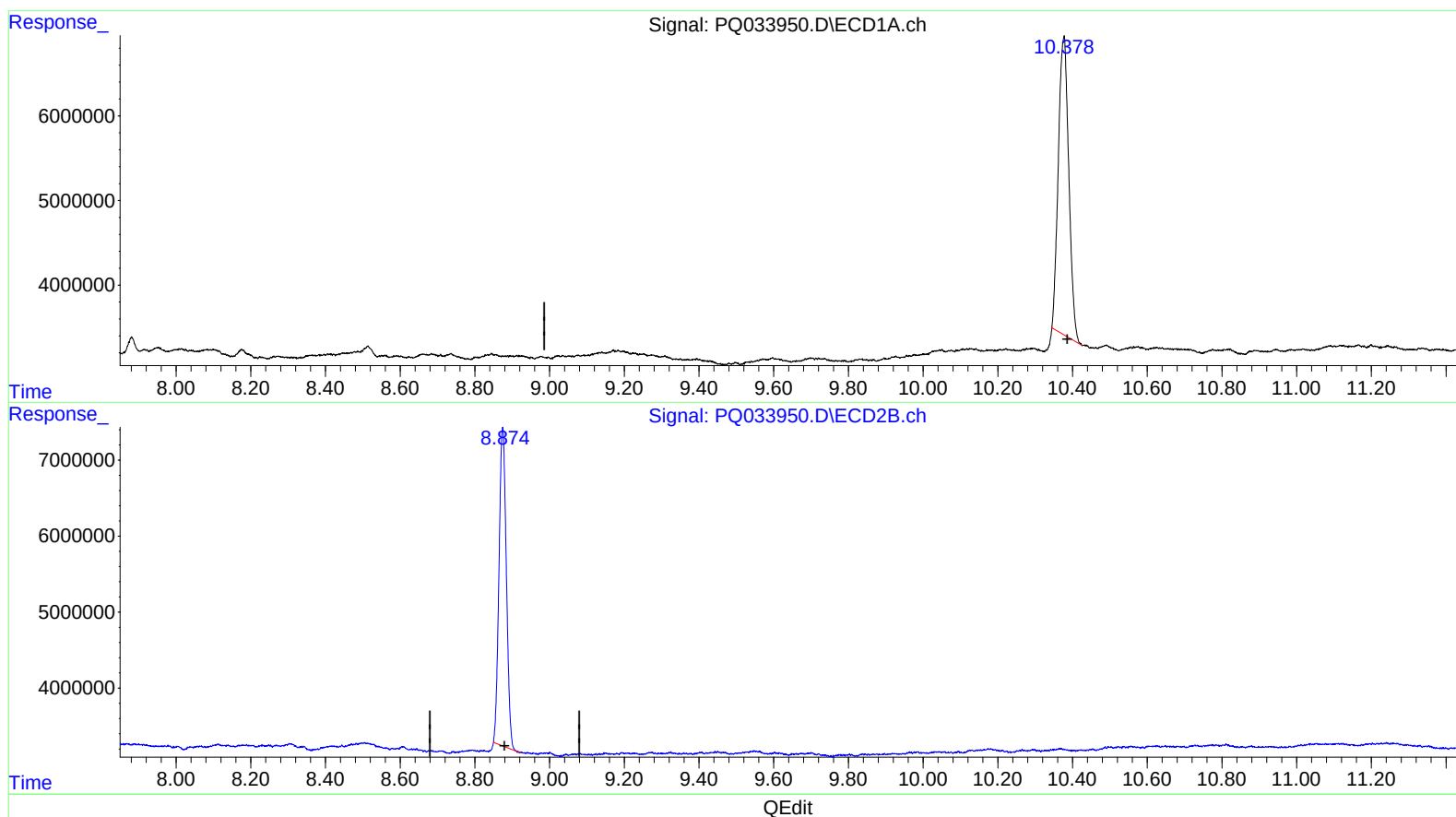
Instrument :
ECD_Q
LabSampleId :
AR1248358

Manual Integrations
APPROVED

Sohil
11/6/2018 4:54:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:29:48 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)

10.378min 36.165 ng/ml

response 68362625

(2) Decachlorobiphenyl #2 (SA)

8.875min 35.468 ng/ml

response 57016864

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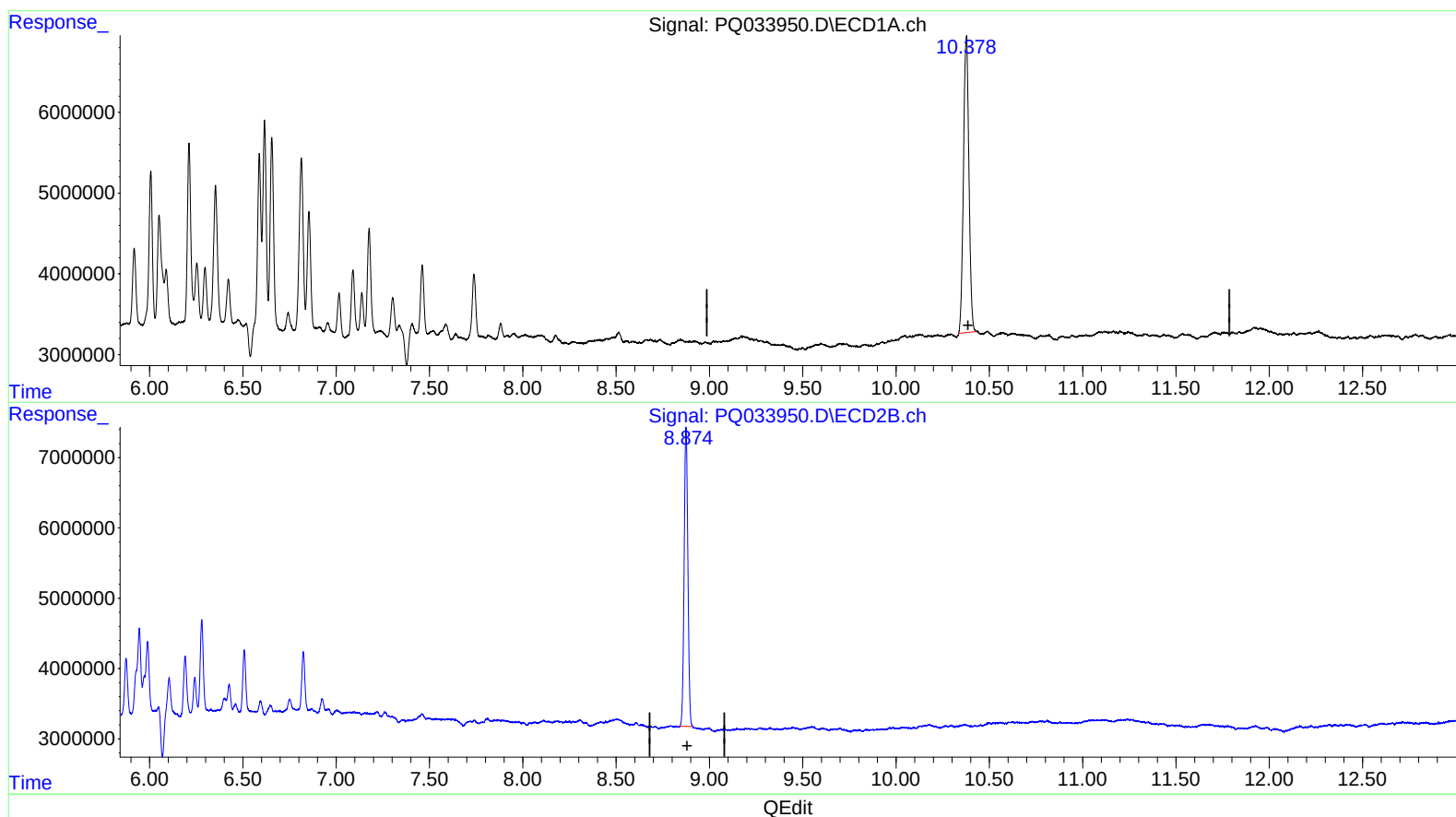
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(2) Decachlorobiphenyl (SA)

10.378min 39.422 ng/ml m

response 74518723

(2) Decachlorobiphenyl #2 (SA)

8.874min 36.751 ng/ml m

response 59078990

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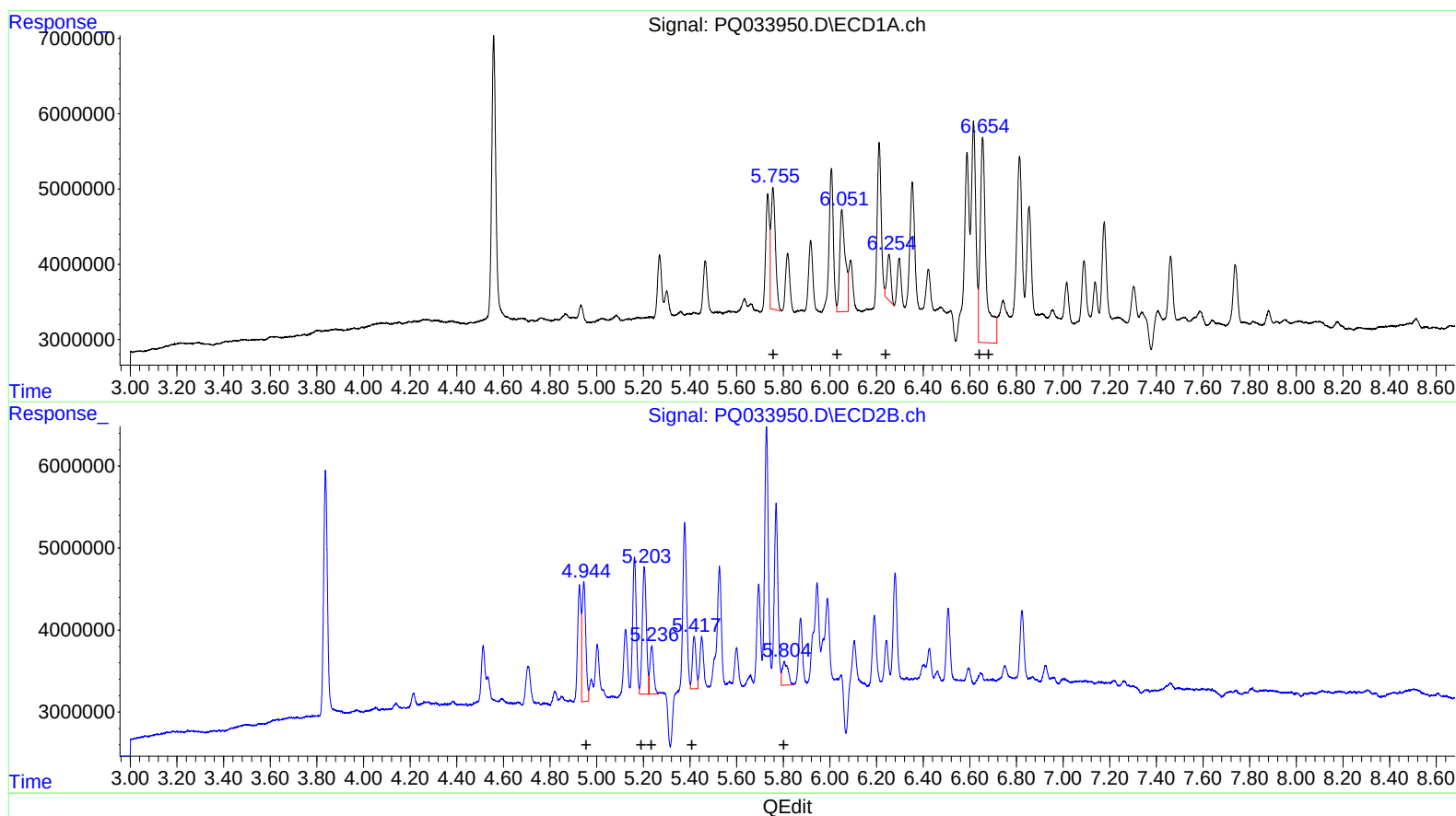
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.76 21589420 435.25
6.05 22140412 301.02
6.25 7183927 87.90
6.65 47890317 511.26
6.65 47890317 539.25

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 16204775 395.43
5.20 18878529 343.62
5.24 6503426 116.13
5.42 6846095 99.26
5.80 4970649 71.91

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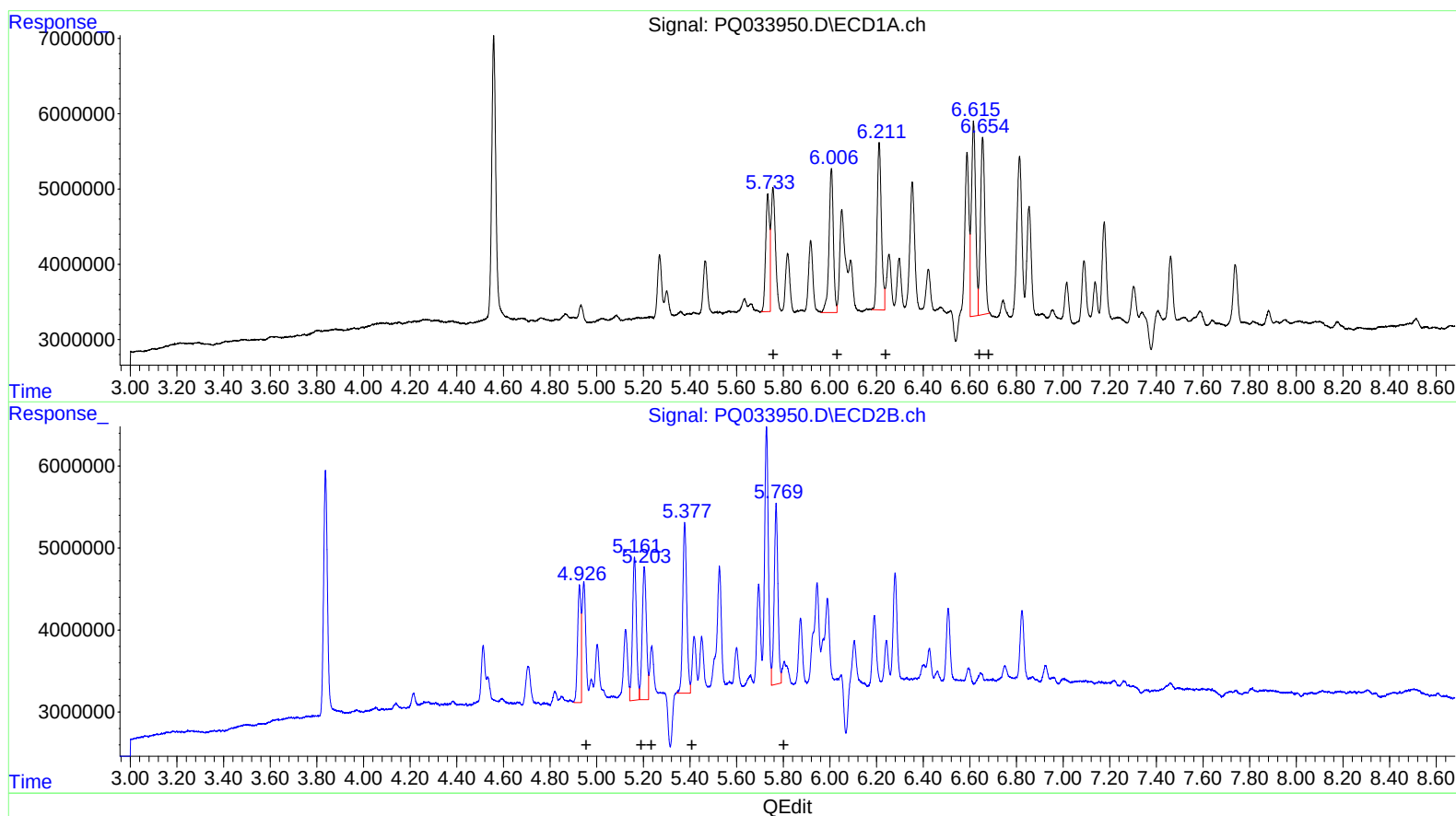
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APPROVED

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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



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.73 18761846 378.24
6.01 24950943 339.23
6.21 28308169 346.39
6.62 32509670 347.06
6.65 30525292 343.72

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 14530509 354.58
5.16 20185405 367.41
5.20 20252988 361.64
5.38 24791066 359.45
5.77 24603025 355.91

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...	4.558	3.837	45722060	33071248	22.288	21.263
2) SA Decachlor...	10.378	8.874	74518723	59078990	39.422m	36.751m
Target Compounds						
21) L5 AR-1248-1	5.733	4.926	18761846	14530509	378.242m	354.577m
22) L5 AR-1248-2	6.006	5.161	24950943	20185405	339.228m	367.412m
23) L5 AR-1248-3	6.211	5.203	28308169	20252988	346.385m	361.644m
24) L5 AR-1248-4	6.615	5.377	32509670	24791066	347.061m	359.453m
25) L5 AR-1248-5	6.654	5.769	30525292	24603025	343.720m	355.907m

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

SS. 11/13/18