

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 06:05
Operator : SM\SJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

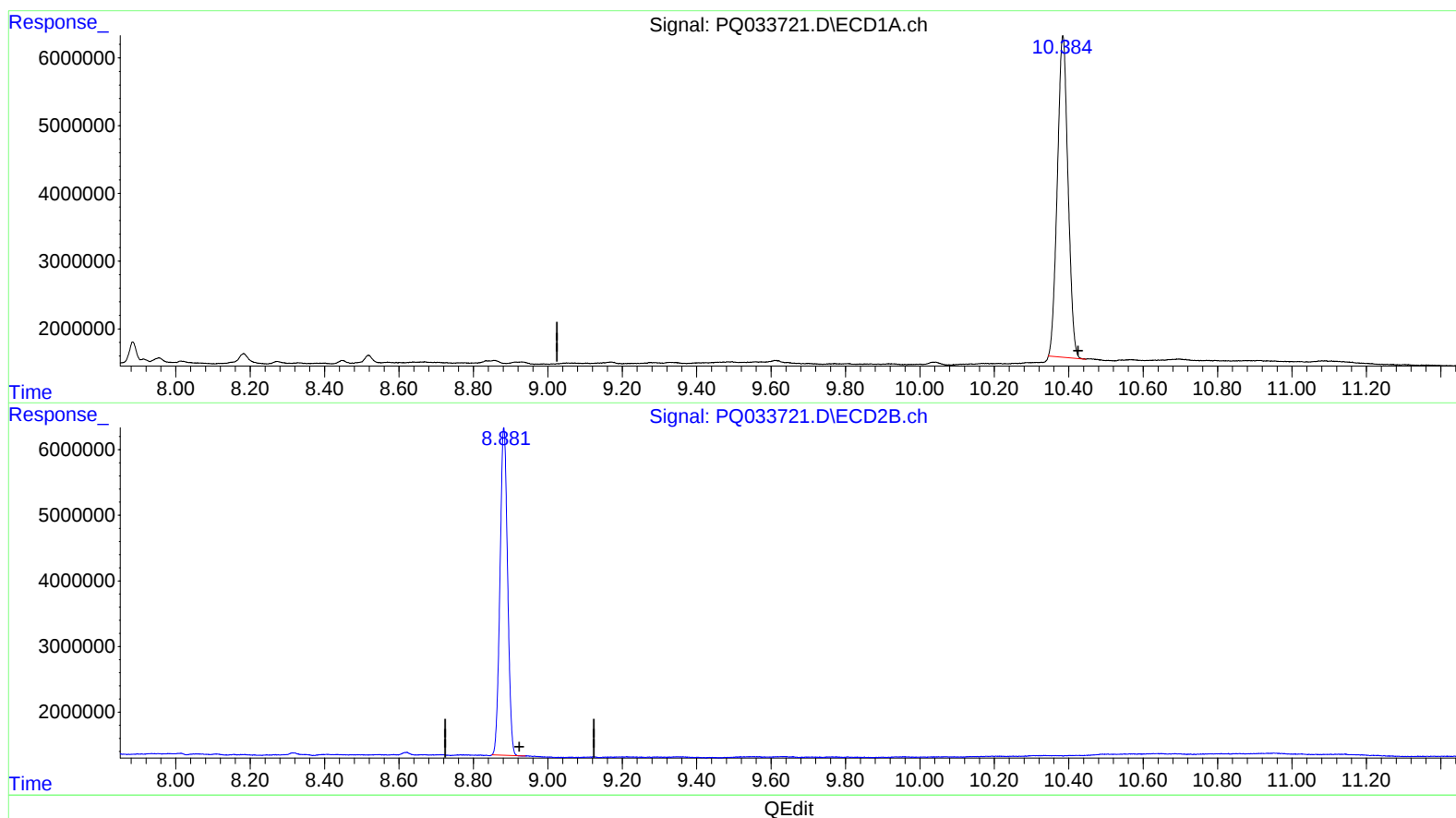
Instrument :
ECD_Q
LabSampleId :
AR1248344

Manual Integrations
APPROVED

sohil
10/30/2018 2:08:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:04:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

10.384min 49.913 ng/ml

response 94351143

(2) Decachlorobiphenyl #2 (SA)

8.882min 43.757 ng/ml

response 70342582

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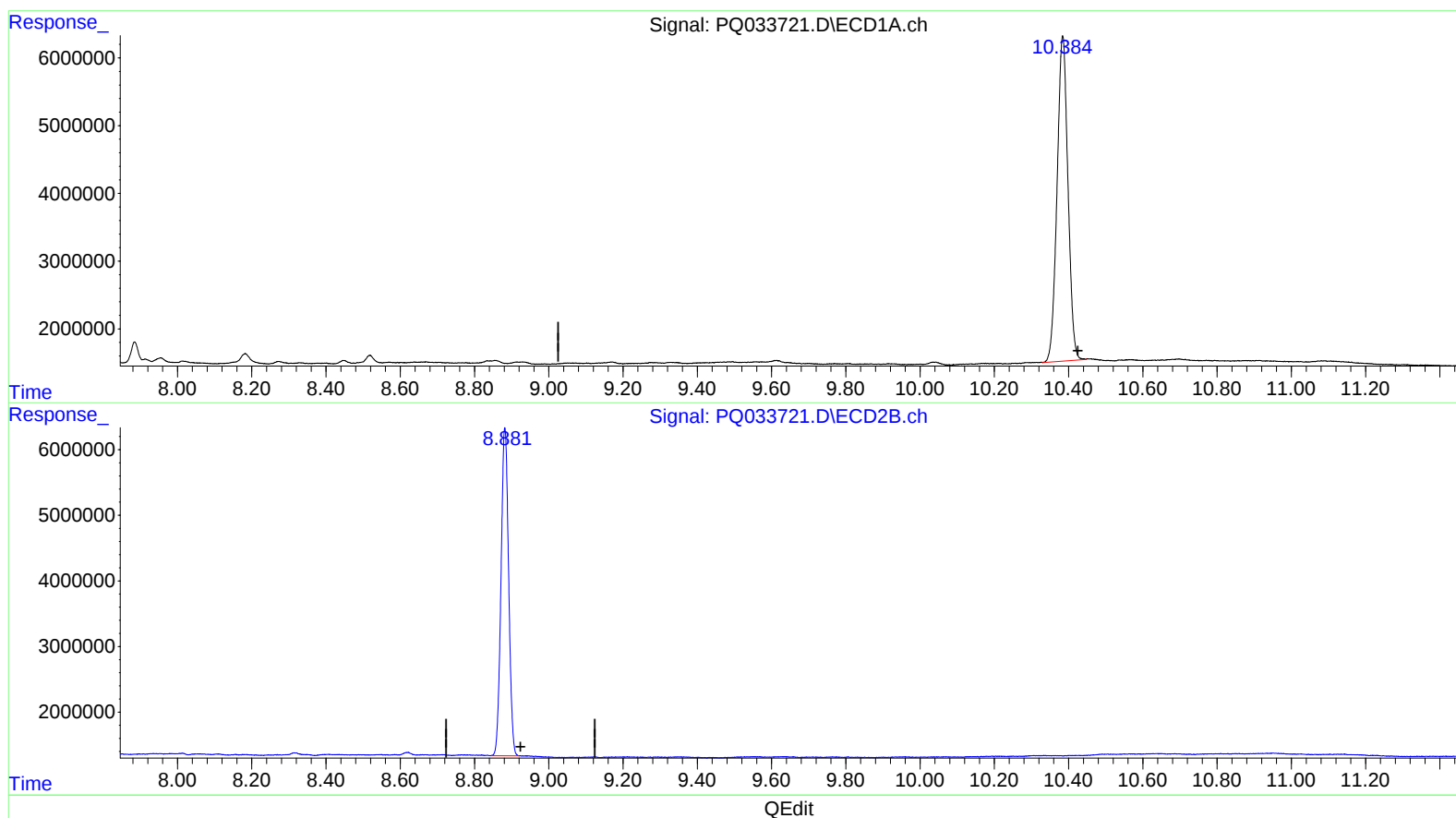
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(2) Decachlorobiphenyl (SA)

10.384min 51.528 ng/ml m

response 97403709

(2) Decachlorobiphenyl #2 (SA)

8.881min 44.016 ng/ml m

response 70757699

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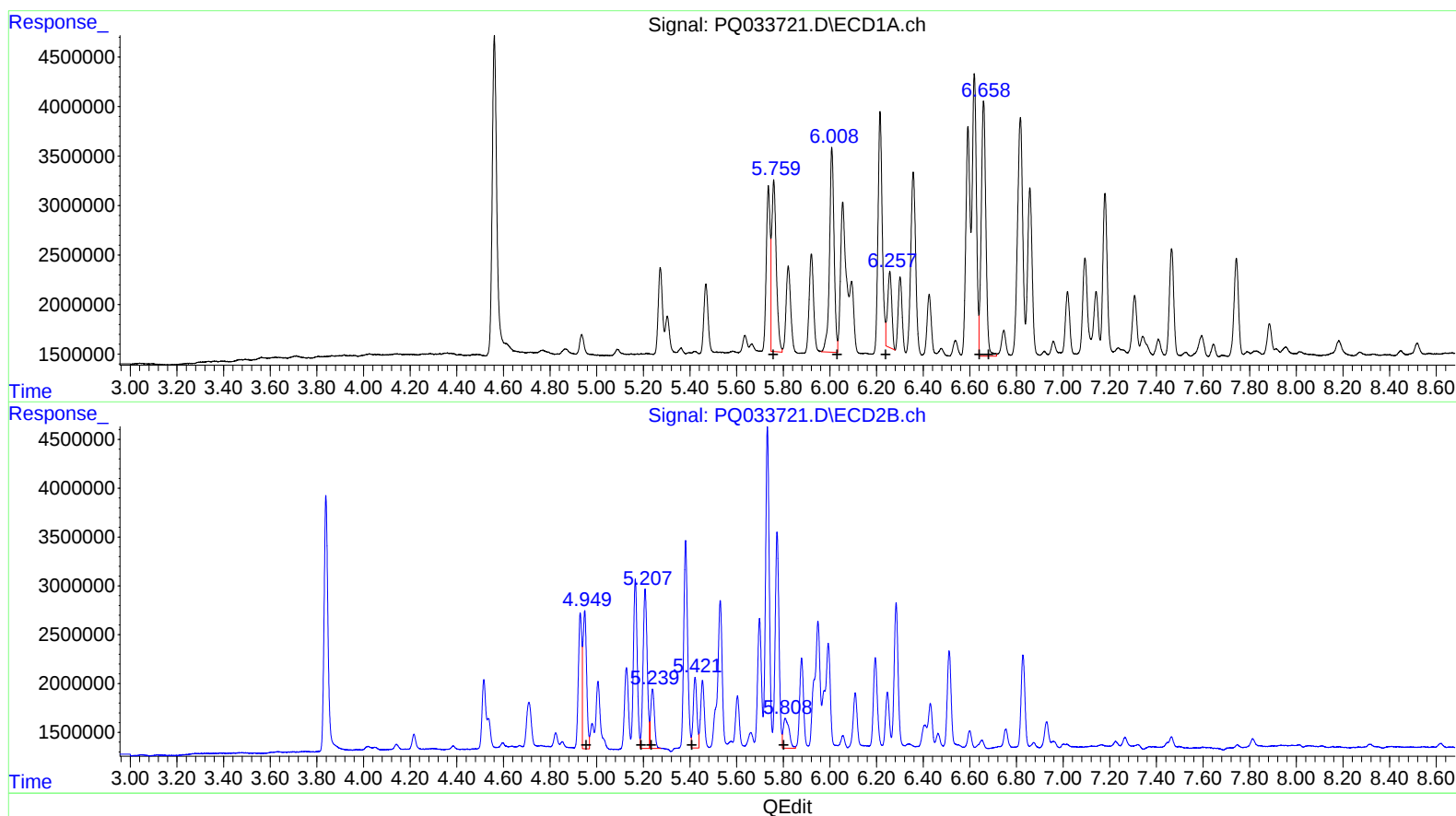
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.76 23936233 482.56
6.01 27960656 380.15
6.26 9532392 116.64
6.66 35397611 377.89
6.66 35397611 398.58

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.95 15490897 378.01
5.21 20229347 368.21
5.24 6853520 122.38
5.42 7973375 115.61
5.81 5381292 77.85

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Acq On : 27 Oct 2018 06:05
Operator : SM\SJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

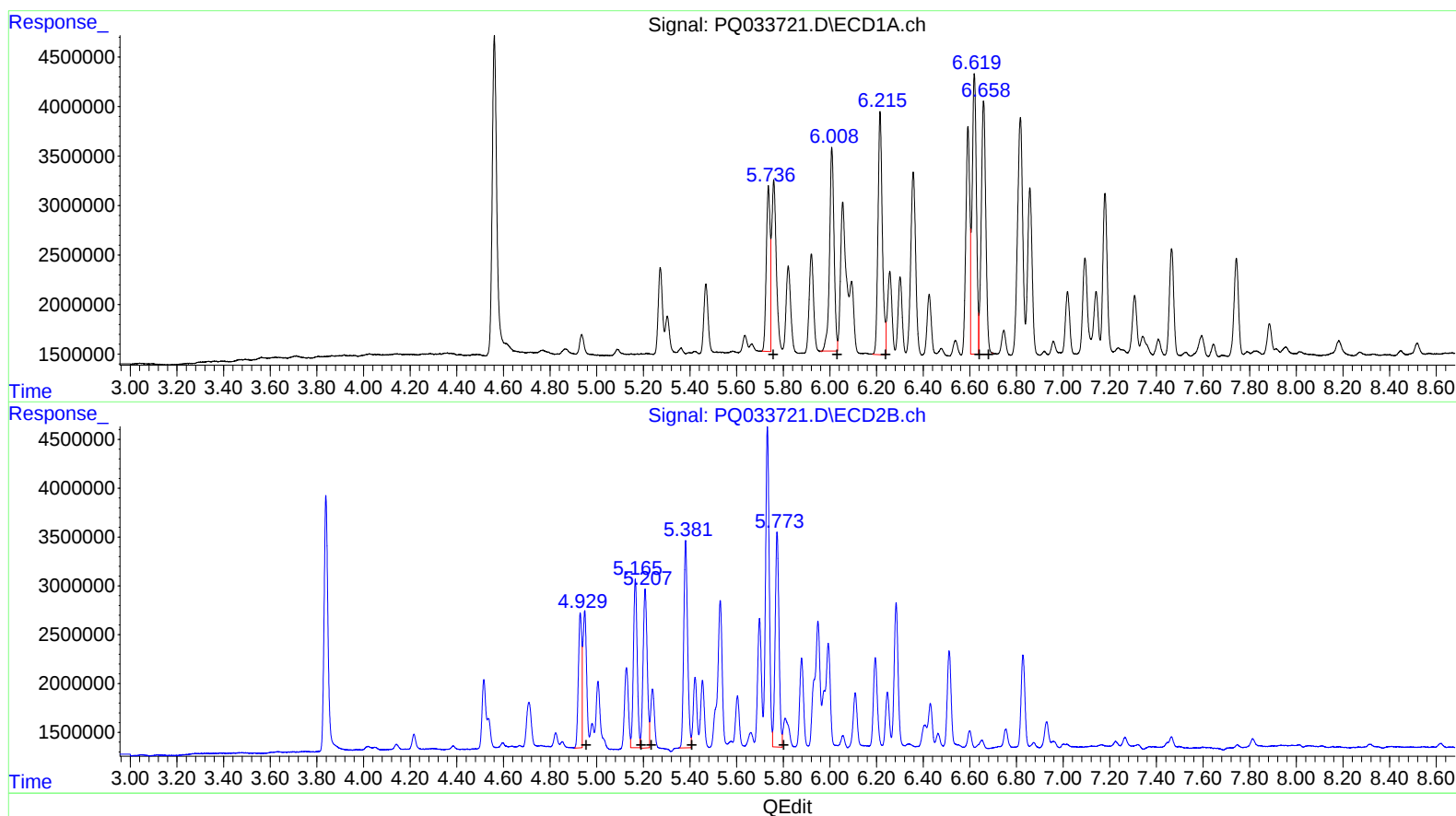
Instrument :
ECD_Q
LabSampleId :
AR1248344

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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 (L5)
R.T. Response Conc
5.74 19490603 392.93
6.01 27428180 372.91
6.21 31981303 391.33
6.62 36311159 387.64
6.66 34472623 388.17

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 13943052 340.24
5.17 19286046 351.04
5.21 20077312 358.51
5.38 24429618 354.21
5.77 25105339 363.17

Quantitation Report (QT Reviewed)

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 Acq On : 27 Oct 2018 06:05
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1248344

Manual Integrations
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 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.561	3.839	43573023	29132099	21.240	18.730
2) SA Decachlor...	10.384	8.881	97403709	70757699	51.528m)	44.016m)
Target Compounds						
21) L5 AR-1248-1	5.736	4.929	19490603	13943052	392.934m)	340.242m)
22) L5 AR-1248-2	6.008	5.165	27428180	19286046	372.907m)	351.042m)
23) L5 AR-1248-3	6.215	5.207	31981303	20077312	391.331m)	358.507m)
24) L5 AR-1248-4	6.619	5.381	36311159	24429618	387.644m)	354.212m)
25) L5 AR-1248-5	6.658	5.773	34472623	25105339	388.168m)	363.173m)

} 8/10/30/18

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