

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 03:54
Operator : SM\SJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

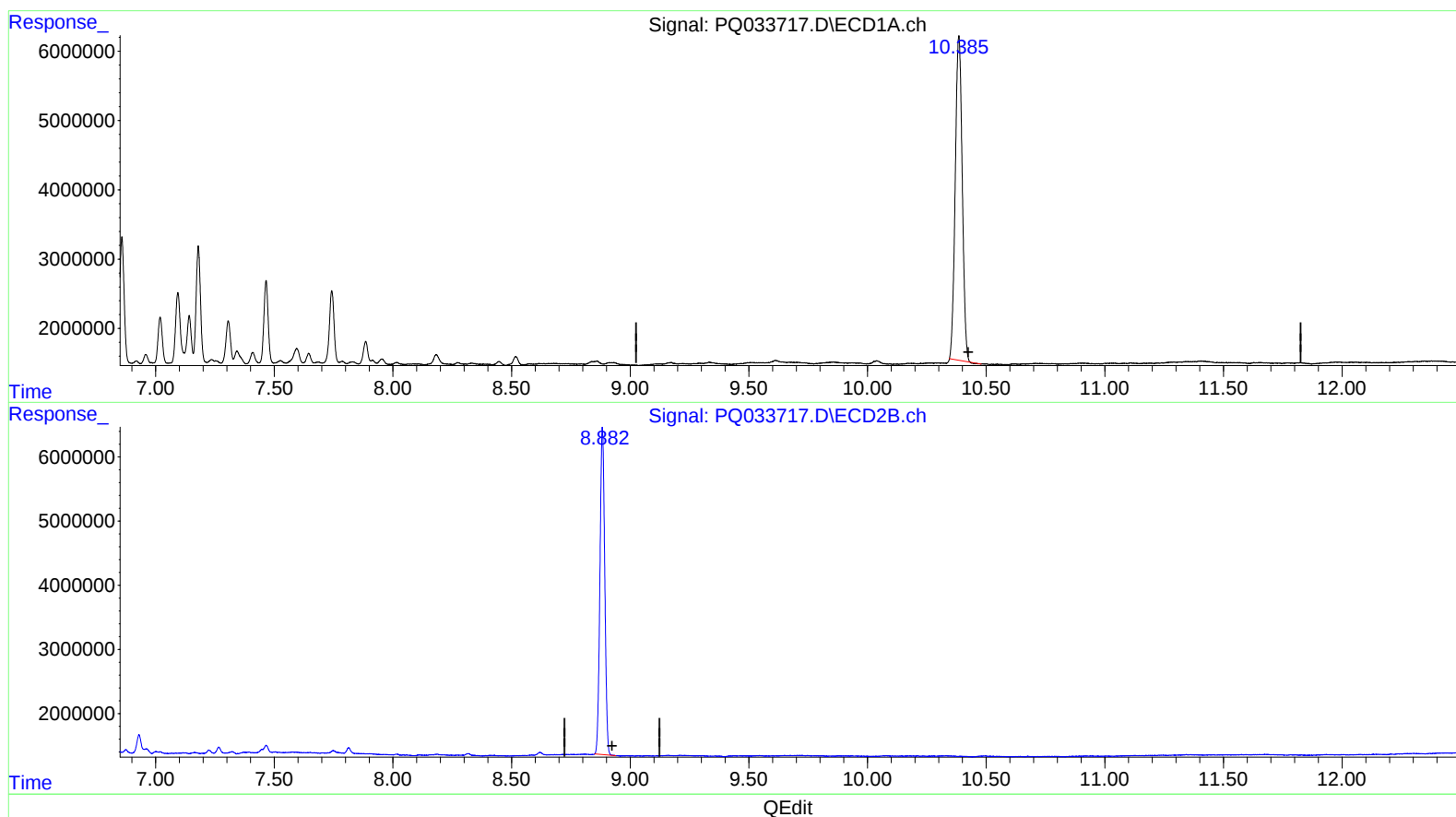
Instrument :
ECD_Q
LabSampleId :
AR1248343

Manual Integrations
APPROVED

sohil
10/30/2018 1:58:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:22:28 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)

10.385min 50.313 ng/ml

response 95105688

(2) Decachlorobiphenyl #2 (SA)

8.883min 44.476 ng/ml

response 71497506

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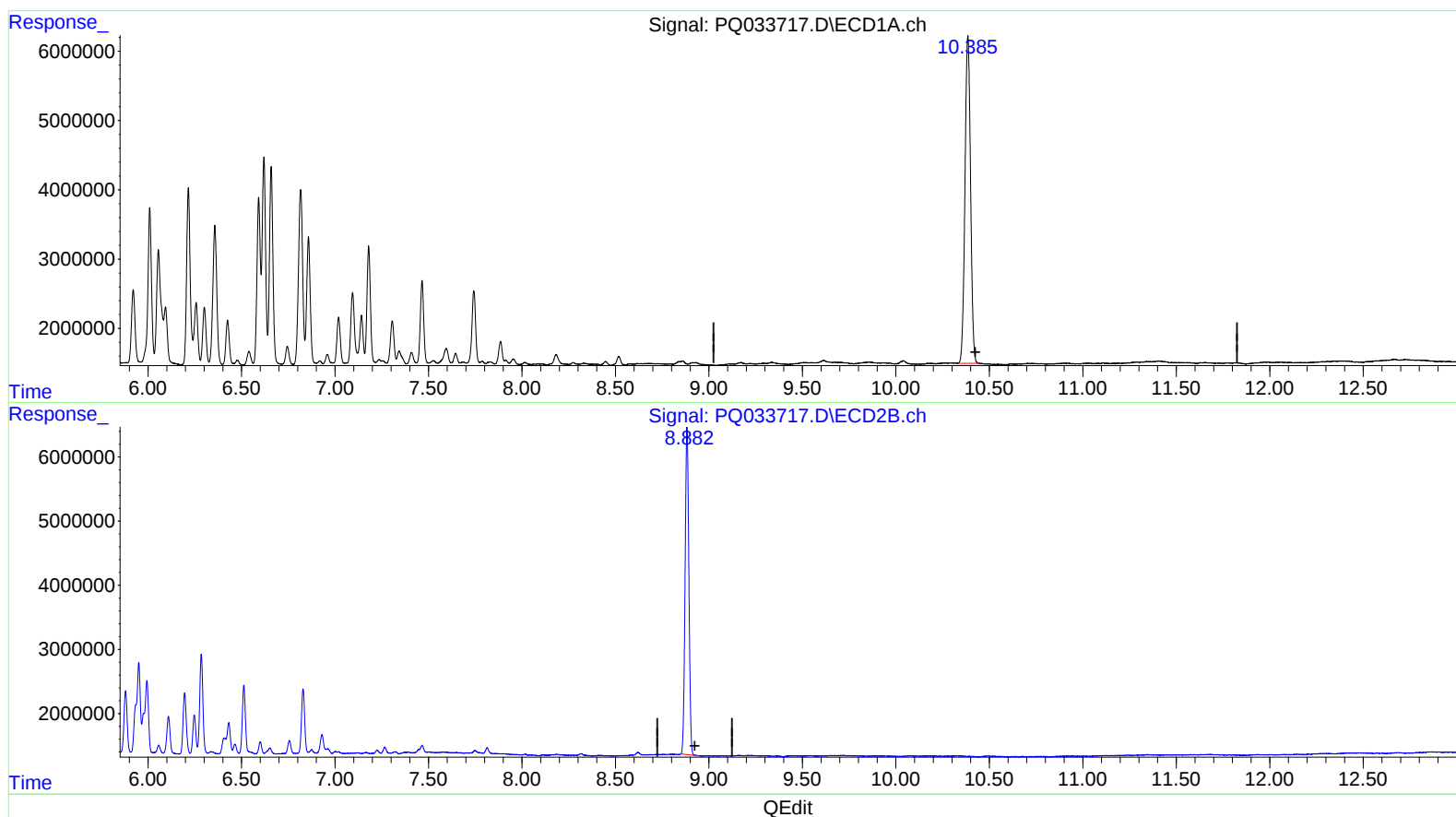
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(2) Decachlorobiphenyl (SA)

10.385min 51.716 ng/ml m

response 97759400

(2) Decachlorobiphenyl #2 (SA)

8.883min 44.476 ng/ml

response 71497506

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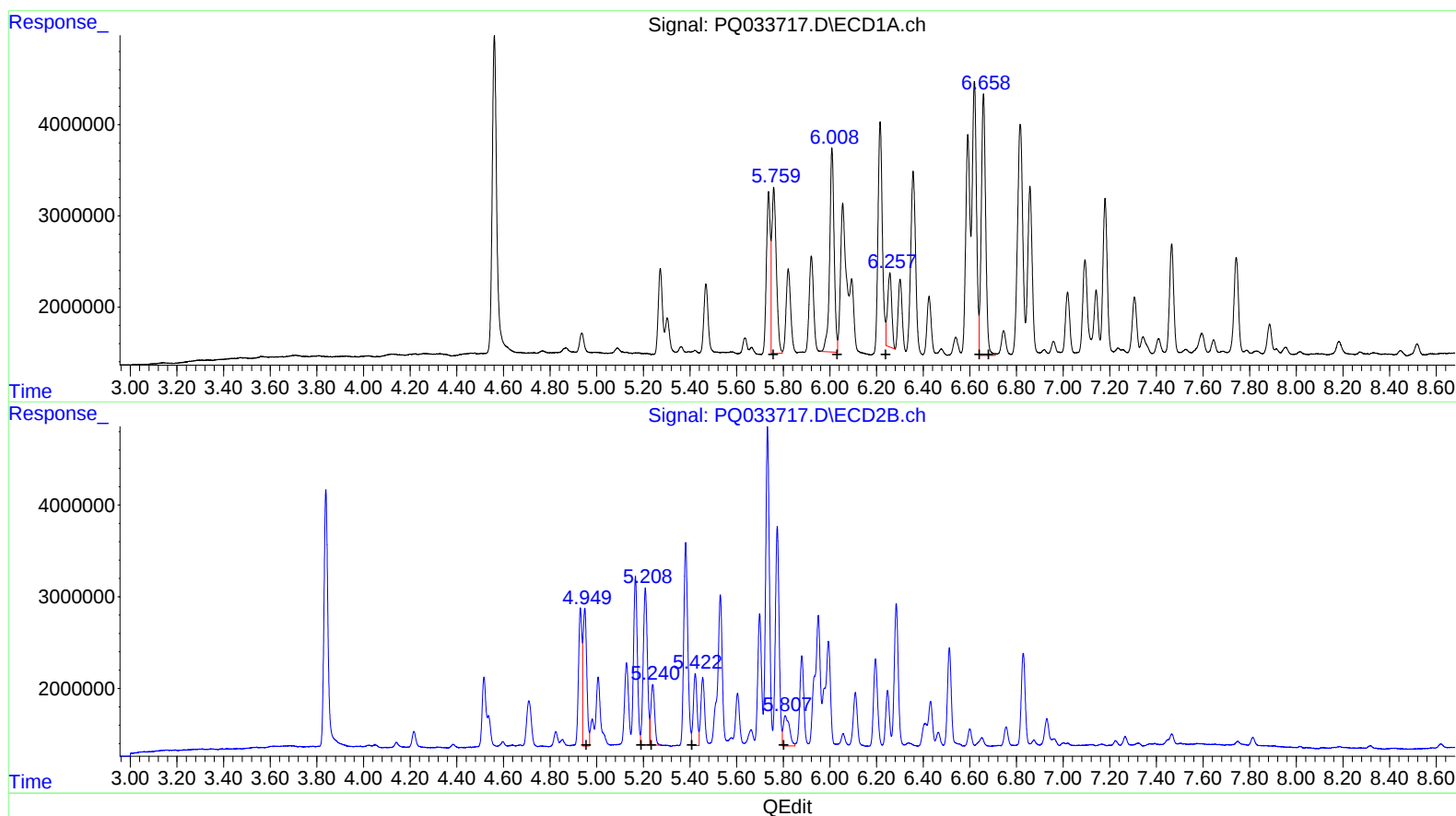
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.76 24771306 499.39
6.01 29625096 402.78
6.26 10071023 123.23
6.66 37381082 399.07
6.66 37381082 420.92

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.95 16429254 400.91
5.21 21444493 390.33
5.24 7363290 131.48
5.42 8690998 126.01
5.81 6053390 87.57

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Acq On : 27 Oct 2018 03:54
Operator : SM\SJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

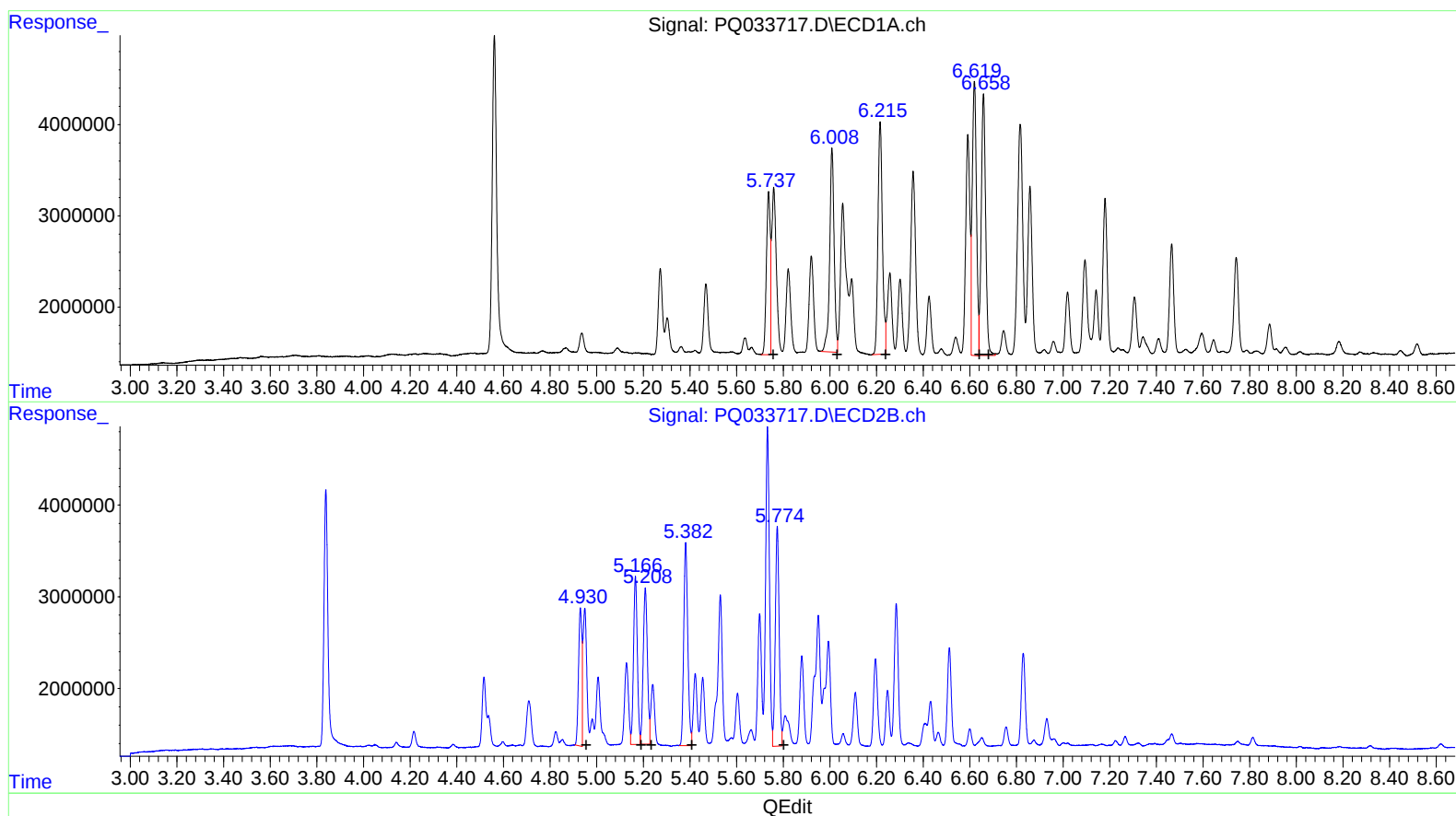
Instrument :
ECD_Q
LabSampleId :
AR1248343

Manual Integrations
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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
5.74 20053986 404.29
6.01 29625096 402.78
6.22 33830984 413.96
6.62 37806655 403.61
6.66 37381082 420.92

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 14964256 365.16
5.17 20821916 379.00
5.21 21291817 380.19
5.38 26717193 387.38
5.77 27237657 394.02

Quantitation Report (QT Reviewed)

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 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1248343

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...	4.561	3.839	46609722	31261691	22.720	20.100
2) SA Decachlor...	10.385	8.883	97759400	71497506	51.716m	44.476
Target Compounds						
21) L5 AR-1248-1	5.737	4.930	20053986	14964256	404.292m	365.162m
22) L5 AR-1248-2	6.009	5.166	29625096	20821916	402.776	378.998m
23) L5 AR-1248-3	6.215	5.208	33830984	21291817	413.964m	380.194m
24) L5 AR-1248-4	6.619	5.382	37806655	26717193	403.610m	387.380m
25) L5 AR-1248-5	6.658	5.774	37381082	27237657	420.918	394.019m

SJ 10/30/18

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