

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 14:55
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

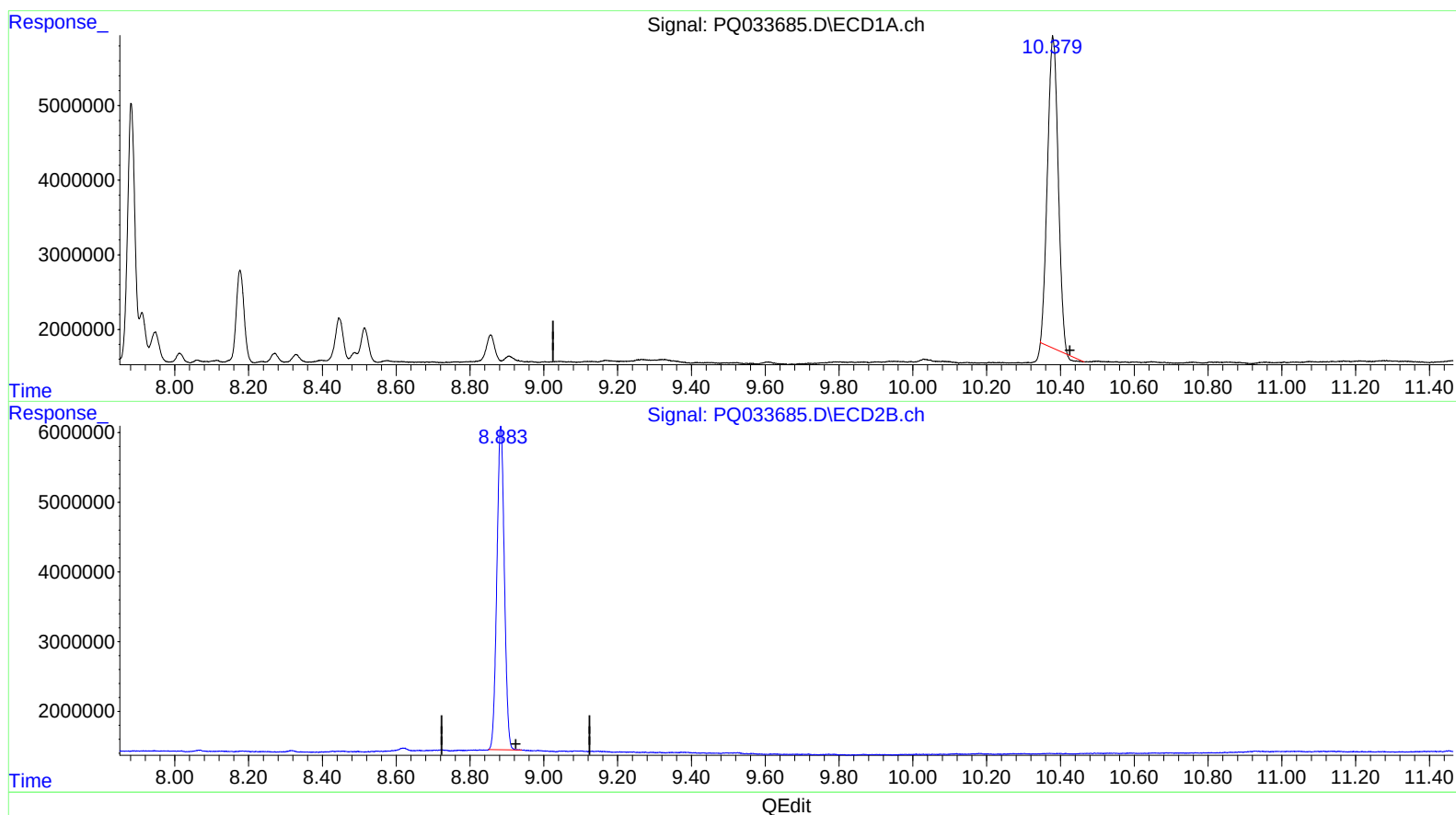
Instrument :
ECD_Q
LabSampleId :
AR1254341

Manual Integrations
APPROVED

sohil
10/30/2018 1:54:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:38:13 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)

10.379min 43.756 ng/ml

response 82712772

(2) Decachlorobiphenyl #2 (SA)

8.883min 40.539 ng/ml

response 65169003

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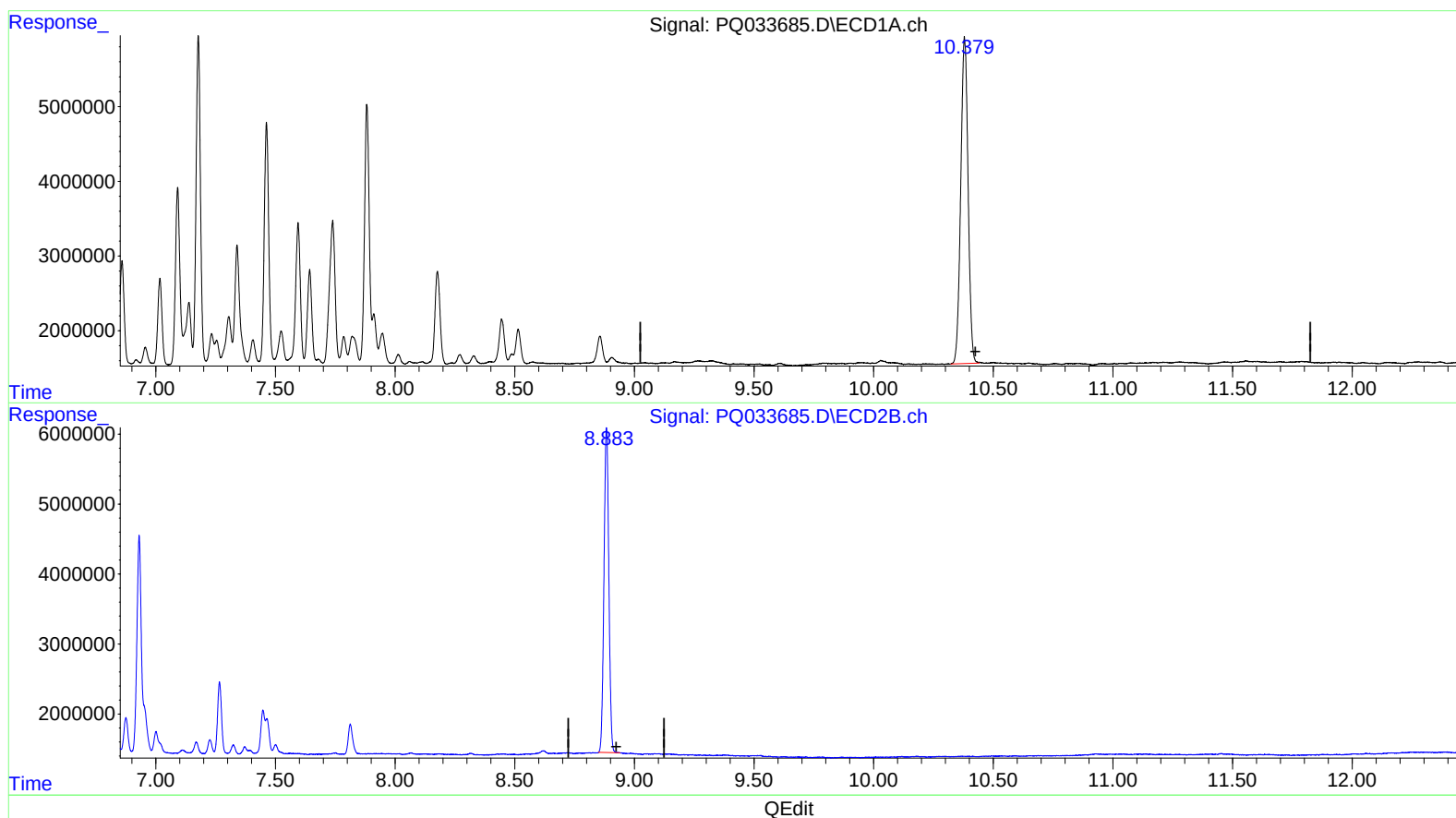
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(2) Decachlorobiphenyl (SA)

10.379min 49.106 ng/ml m

response 92824444

(2) Decachlorobiphenyl #2 (SA)

8.883min 40.539 ng/ml

response 65169003

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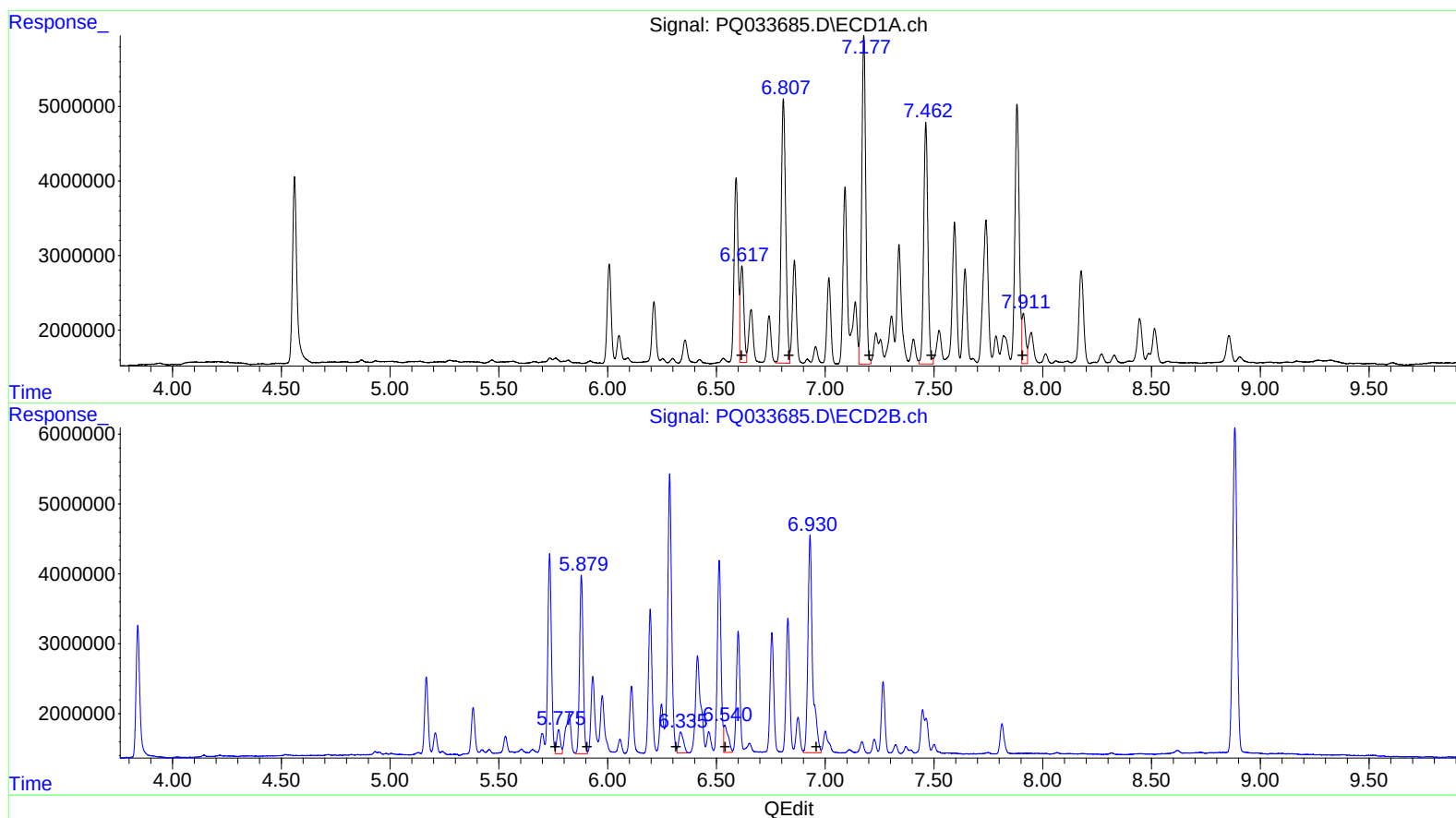
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.62 15137493 152.75
6.81 51246890 327.92
7.18 56345059 332.06
7.46 43086852 348.95
7.91 7729244 58.39

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 3970522 35.24
5.88 28913558 292.81
6.34 4583553 27.58
6.54 5532015 51.99
6.93 46187085 314.44

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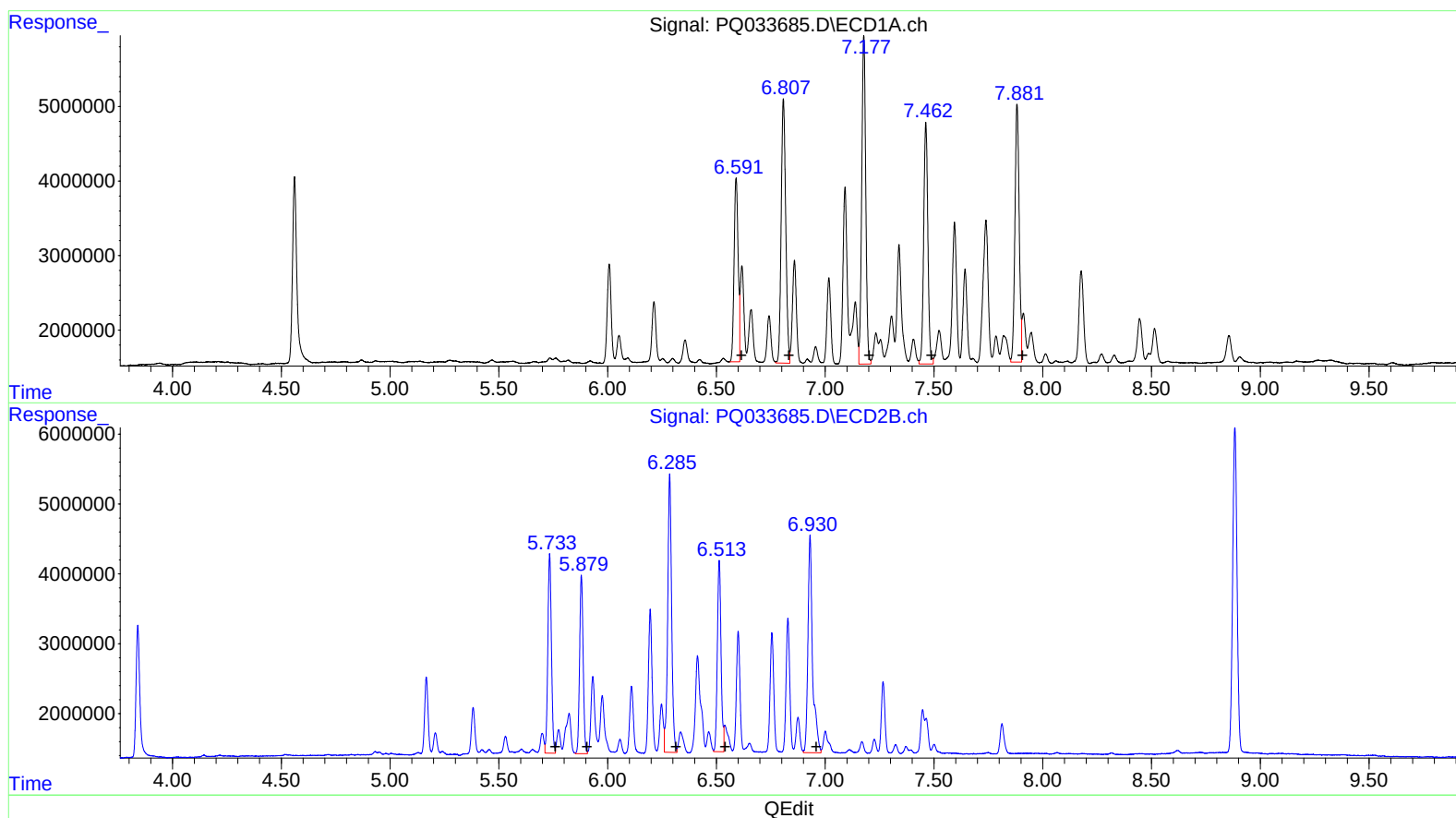
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
6.59 32009764 323.00
6.81 51246890 327.92
7.18 56345059 332.06
7.46 43086852 348.95
7.88 47291387 357.24

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 32855906 291.64
5.88 28913558 292.81
6.28 49667130 298.86
6.51 32541009 305.85
6.93 46187085 314.44

Quantitation Report (QT Reviewed)

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 Misc :
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Instrument :
 ECD_Q
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Manual Integrations
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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	3.840	34537993	21794377	16.836	14.013
2) SA Decachlor...	10.379	8.883	92824444	65169003	49.106m	40.539
Target Compounds						
26) L6 AR-1254-1	6.591	5.733	32009764	32855906	322.998m	291.635m
27) L6 AR-1254-2	6.808	5.879	51246890	28913558	327.920	292.810
28) L6 AR-1254-3	7.178	6.285	56345059	49667130	332.058	298.856m
29) L6 AR-1254-4	7.463	6.513	43086852	32541009	348.953	305.847m
30) L6 AR-1254-5	7.881	6.930	47291387	46187085	357.243m	314.443

} 3510/30/18

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