

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 11:12
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

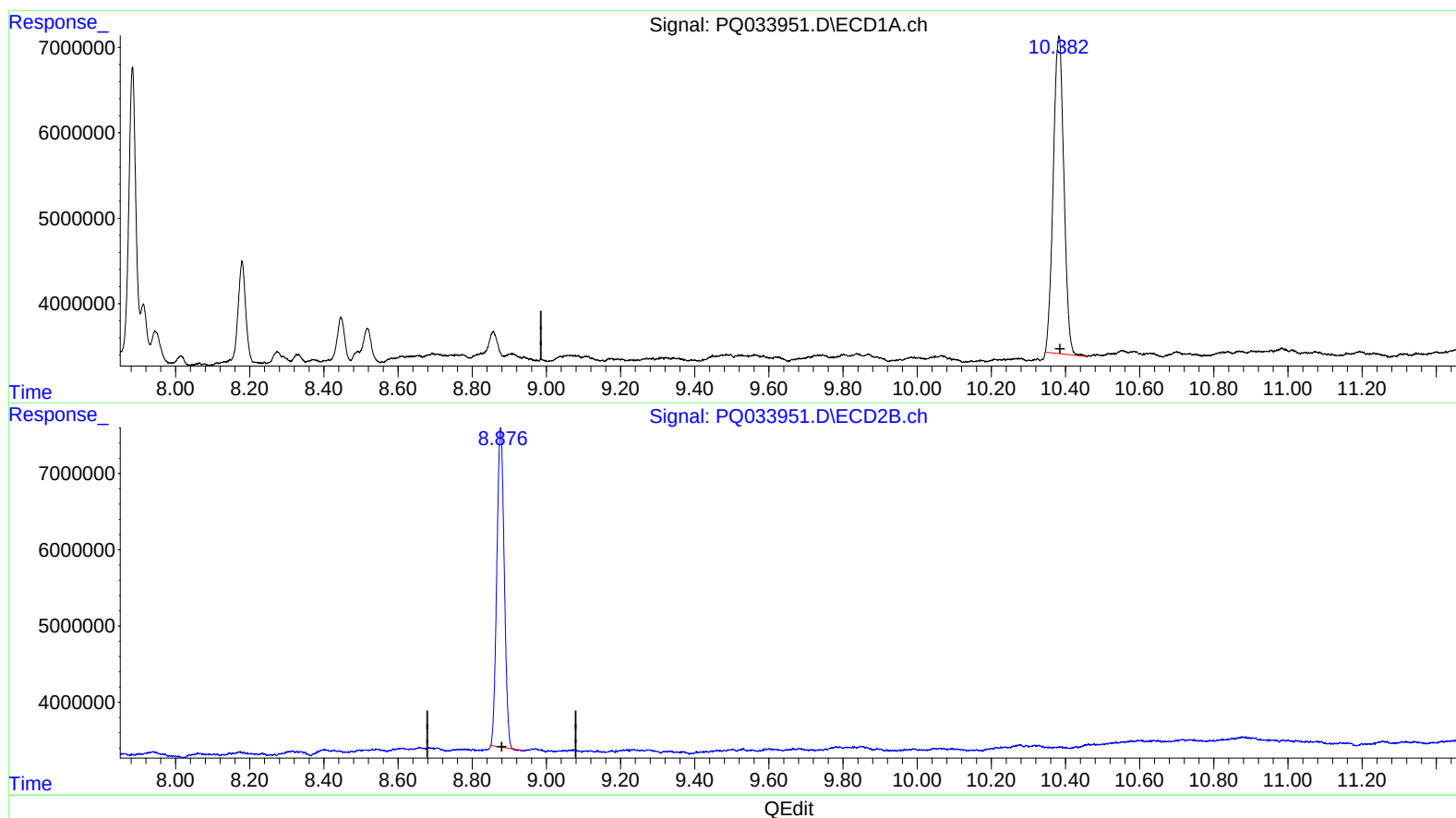
Instrument :
ECD_Q
LabSampleId :
AR1254358

Manual Integrations
APPROVED

Sohil
11/6/2018 4:54:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:30:08 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)

10.383min 39.010 ng/ml

response 73740750

(2) Decachlorobiphenyl #2 (SA)

8.877min 36.005 ng/ml

response 57880730

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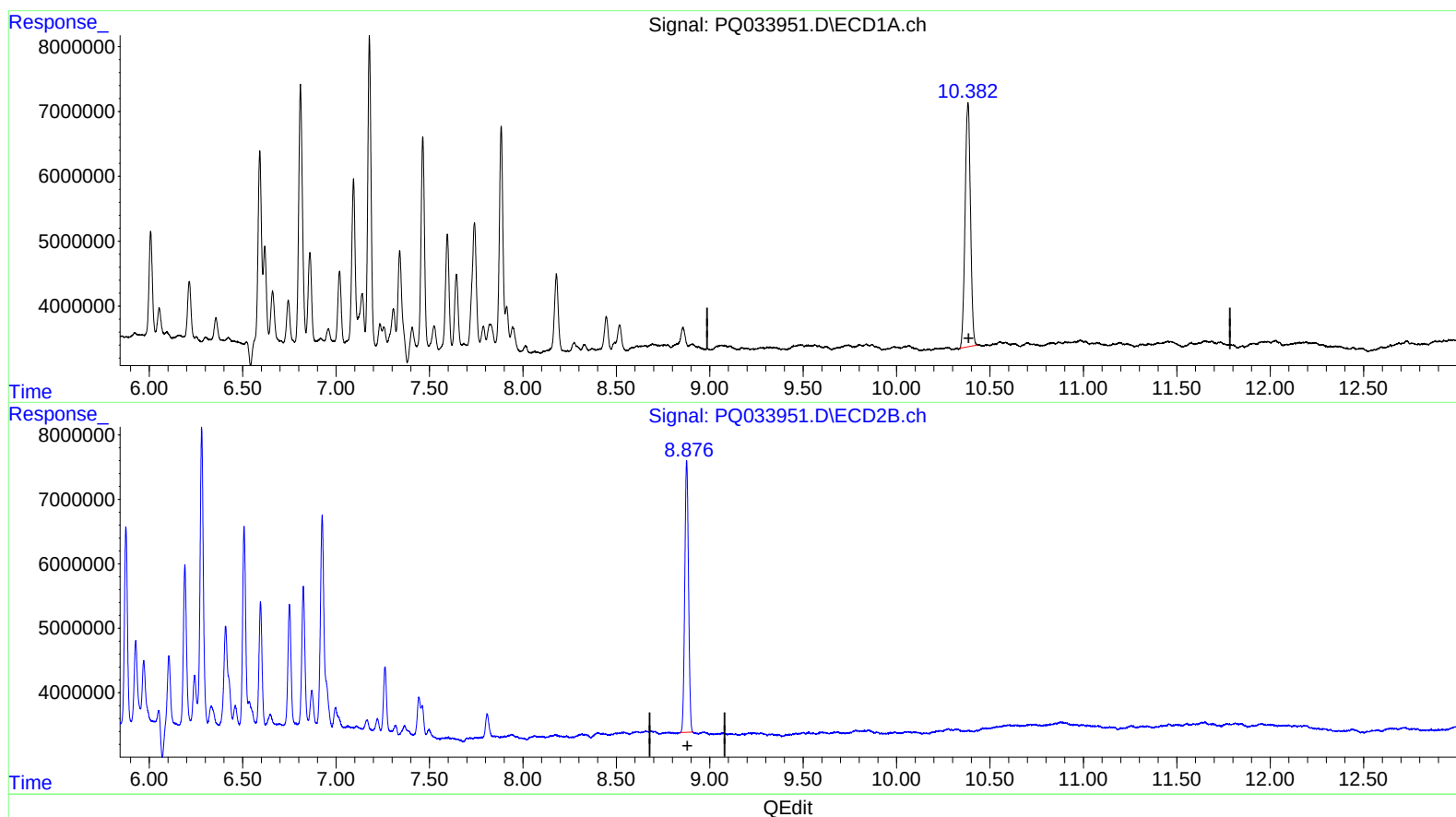
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(2) Decachlorobiphenyl (SA)

10.382min 39.973 ng/ml m

response 75560106

(2) Decachlorobiphenyl #2 (SA)

8.876min 36.643 ng/ml m

response 58905459

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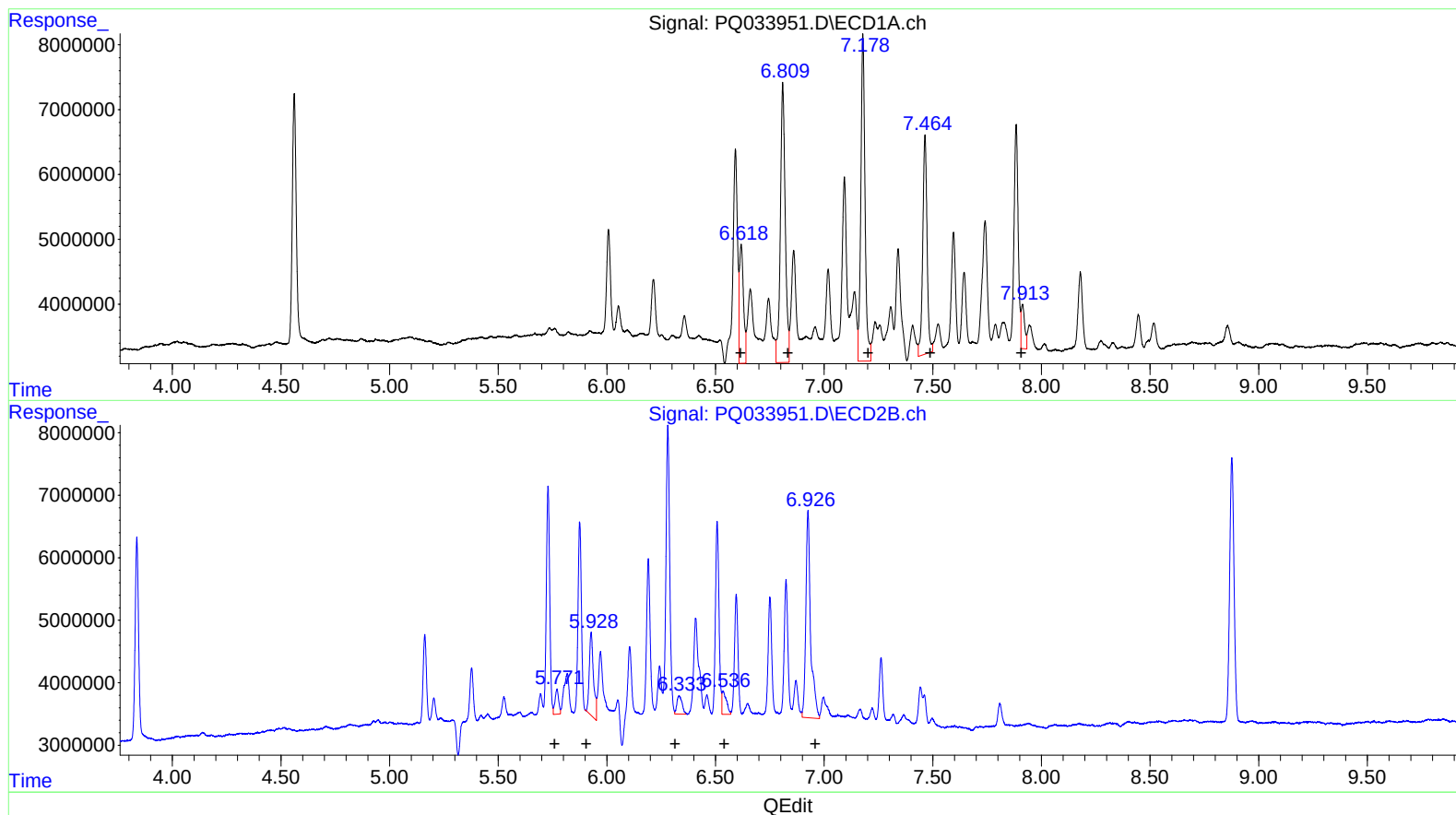
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(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.62	23717275	239.32
6.81	67260351	430.39
7.18	67589161	398.32
7.46	46614408	377.52
7.91	7785075	58.81

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.77	4704146	41.75
5.93	17752638	179.78
6.33	4831994	29.08
6.54	5293547	49.75
6.93	50833069	346.07

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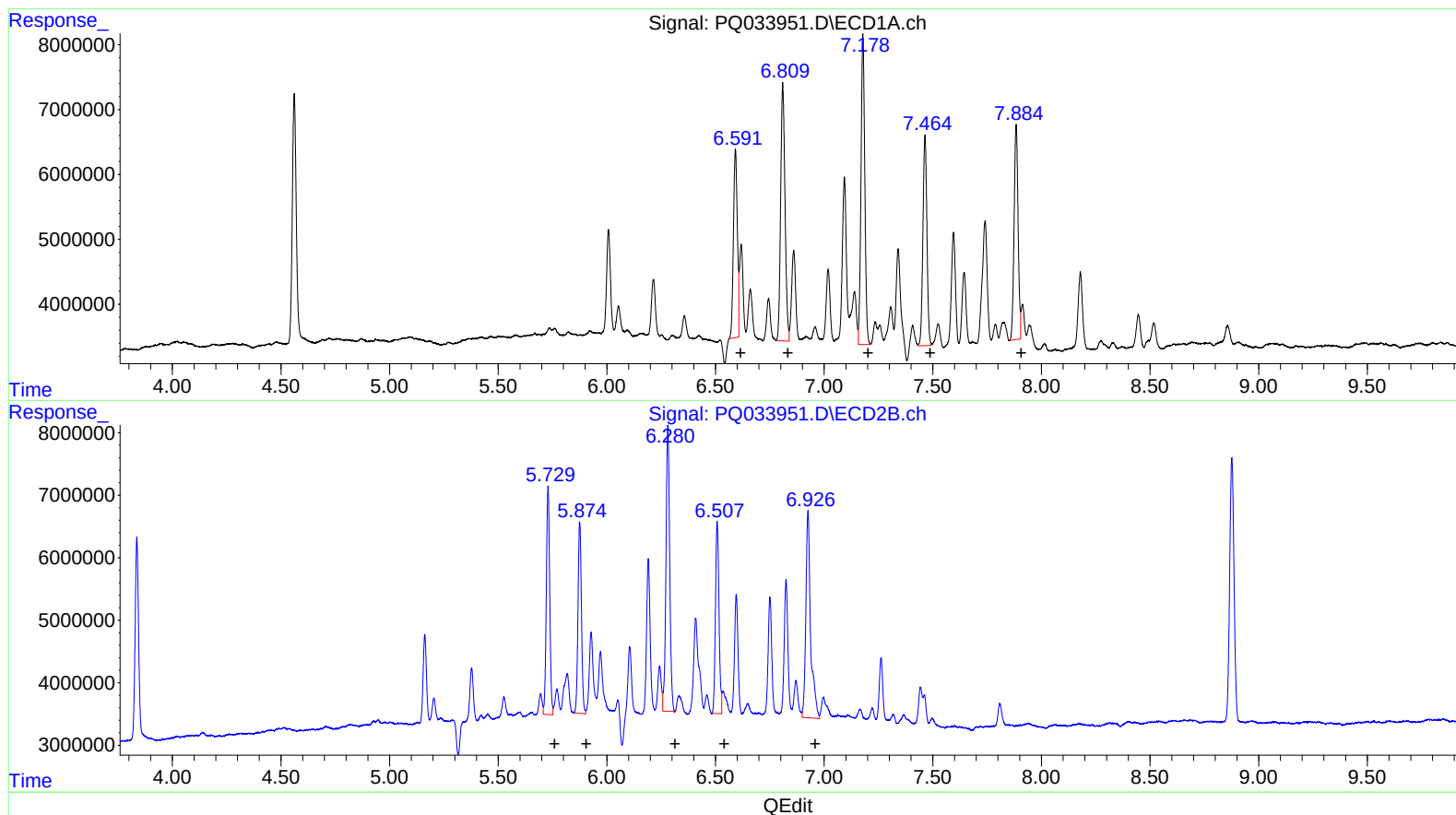
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.59 36422622 367.53
6.81 55111073 352.65
7.18 58240983 343.23
7.46 41400852 335.30
7.88 42409461 320.36

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 39762135 352.94
5.87 34149222 345.83
6.28 54734617 329.35
6.51 34898213 328.00
6.93 50833069 346.07

Quantitation Report (QT Reviewed)

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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	3.837	48355484	34774452	23.571	22.358
2) SA Decachlor...	10.382	8.876	75560106	58905459	39.973m	36.643m
Target Compounds						
26) L6 AR-1254-1	6.591	5.729	36422622	39762135	367.527m	352.936m
27) L6 AR-1254-2	6.809	5.874	55111073	34149222	352.646m	345.832m
28) L6 AR-1254-3	7.178	6.280	58240983	54734617	343.231m	329.348m
29) L6 AR-1254-4	7.464	6.507	41400852	34898213	335.299m	328.002m
30) L6 AR-1254-5	7.884	6.926	42409461	50833069	320.365m	346.073

5 11/13/18

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