

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060520\
Data File : PQ048086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 19:24
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

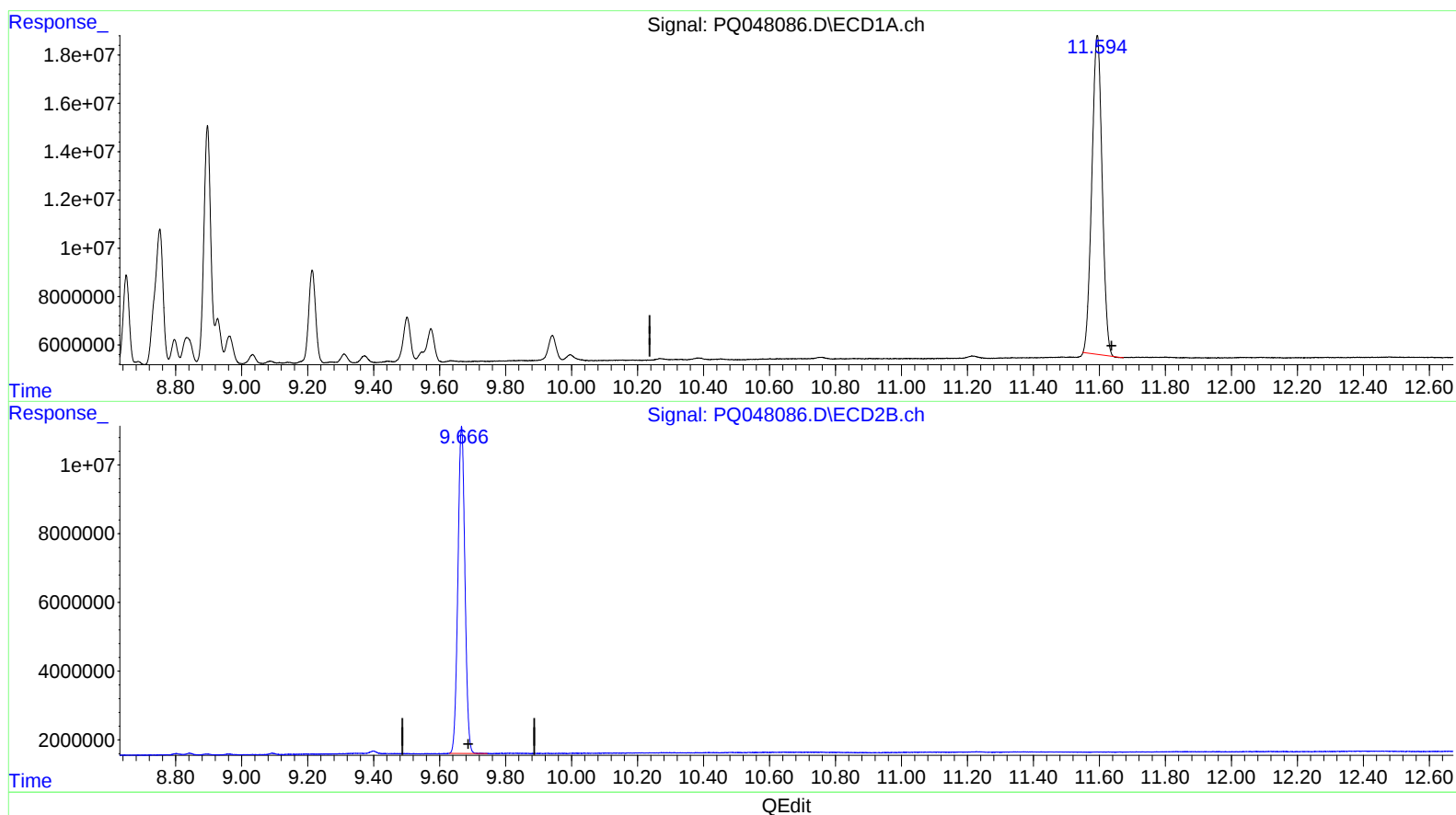
Instrument :
ECD_Q
LabSampleId :
AR1254307

Manual Integrations
APPROVED

Sohil
6/9/2020 8:18:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 06:19:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
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)

11.593min 40.999 ng/ml

response 285421460

(2) Decachlorobiphenyl #2 (SA)

9.667min 43.720 ng/ml

response 140492372

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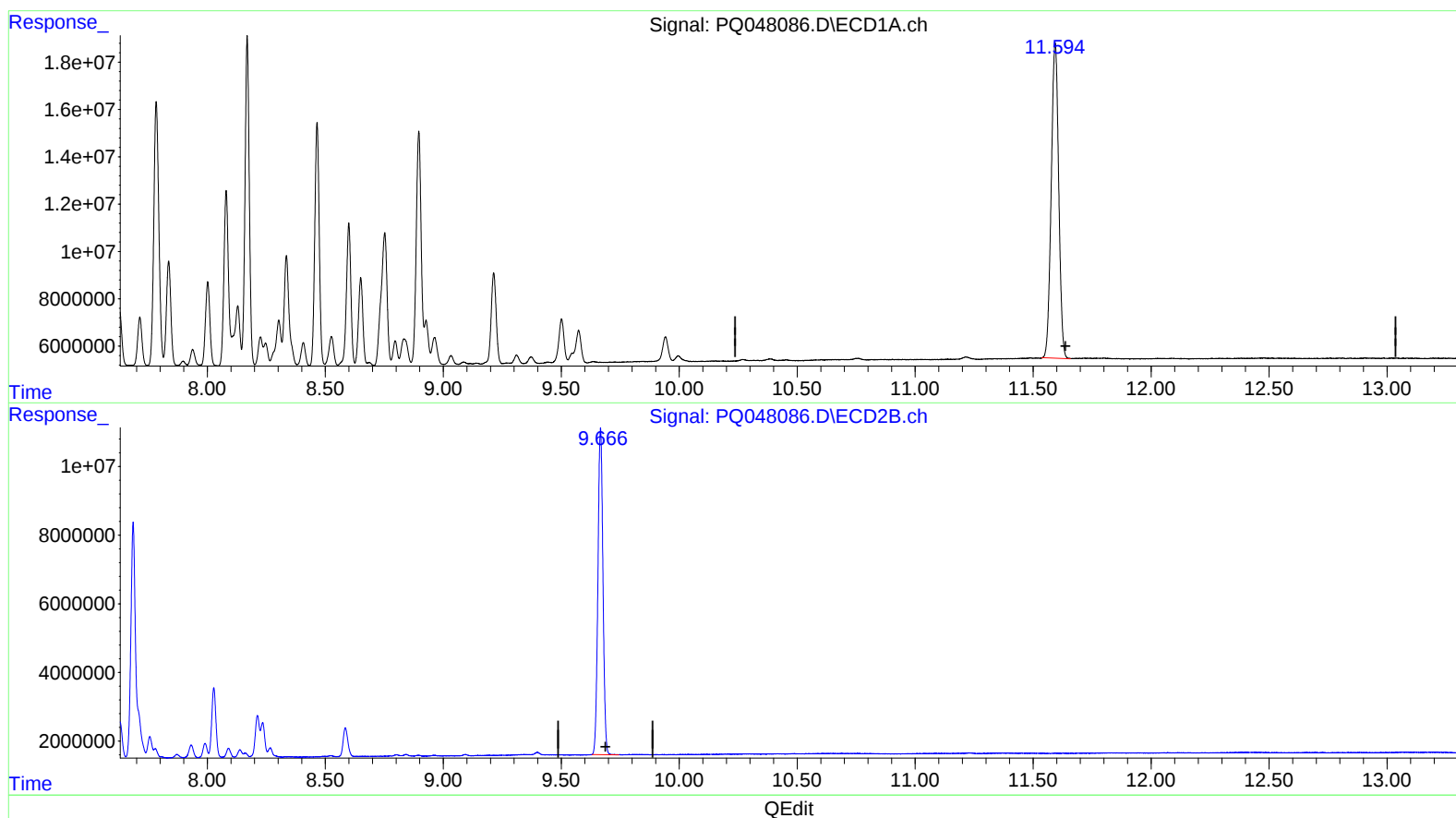
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(2) Decachlorobiphenyl (SA)

11.594min 42.042 ng/ml m

response 292682713

(2) Decachlorobiphenyl #2 (SA)

9.667min 43.720 ng/ml

response 140492372

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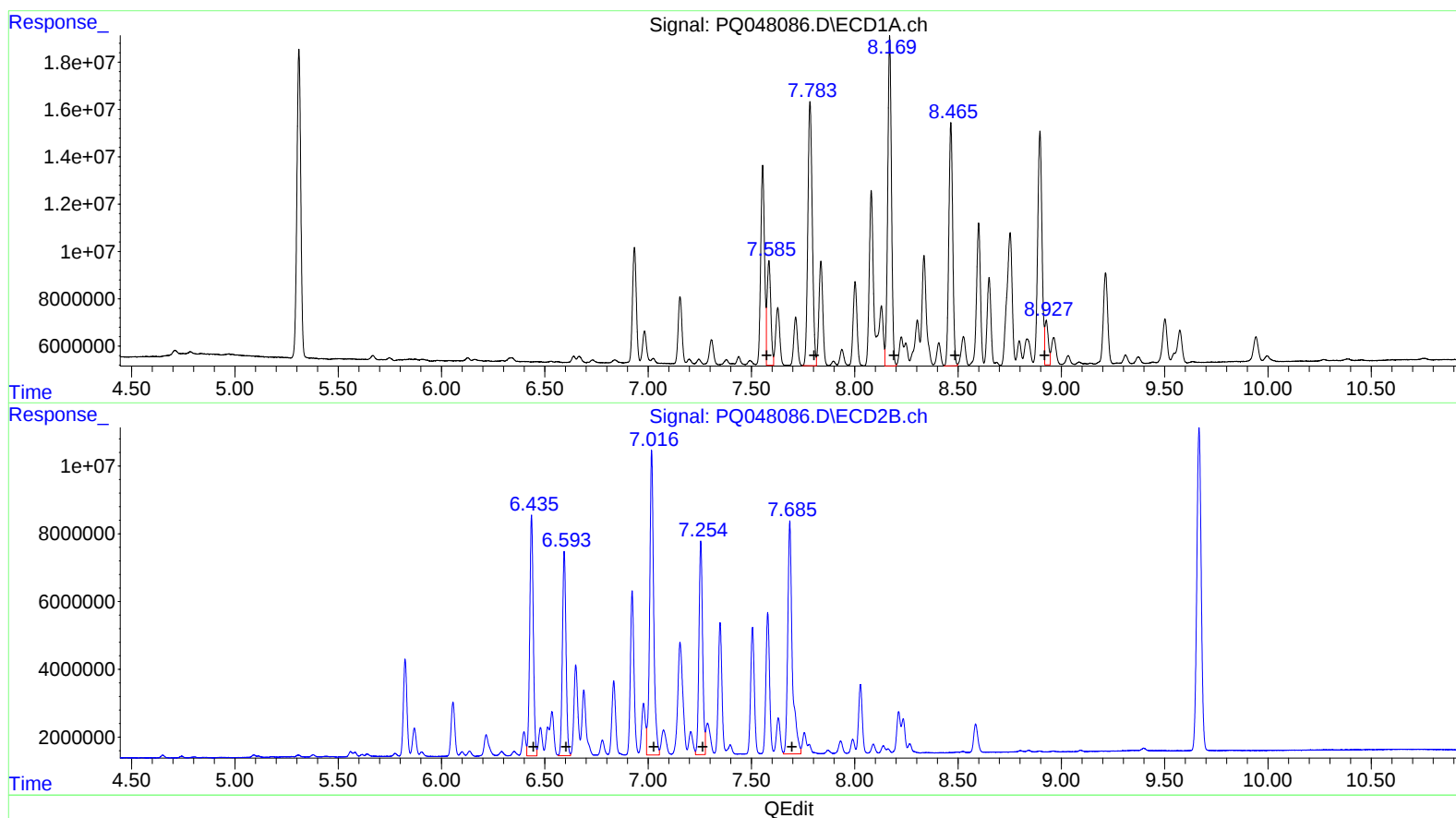
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.58 55611491 194.09
7.78 166149379 374.36
8.17 175642664 366.25
8.47 134882049 366.24
8.93 21364610 53.14

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.44 85038481 436.03
6.59 73261157 426.27
7.02 119679045 420.11
7.25 77041558 414.35
7.69 103961664 406.65

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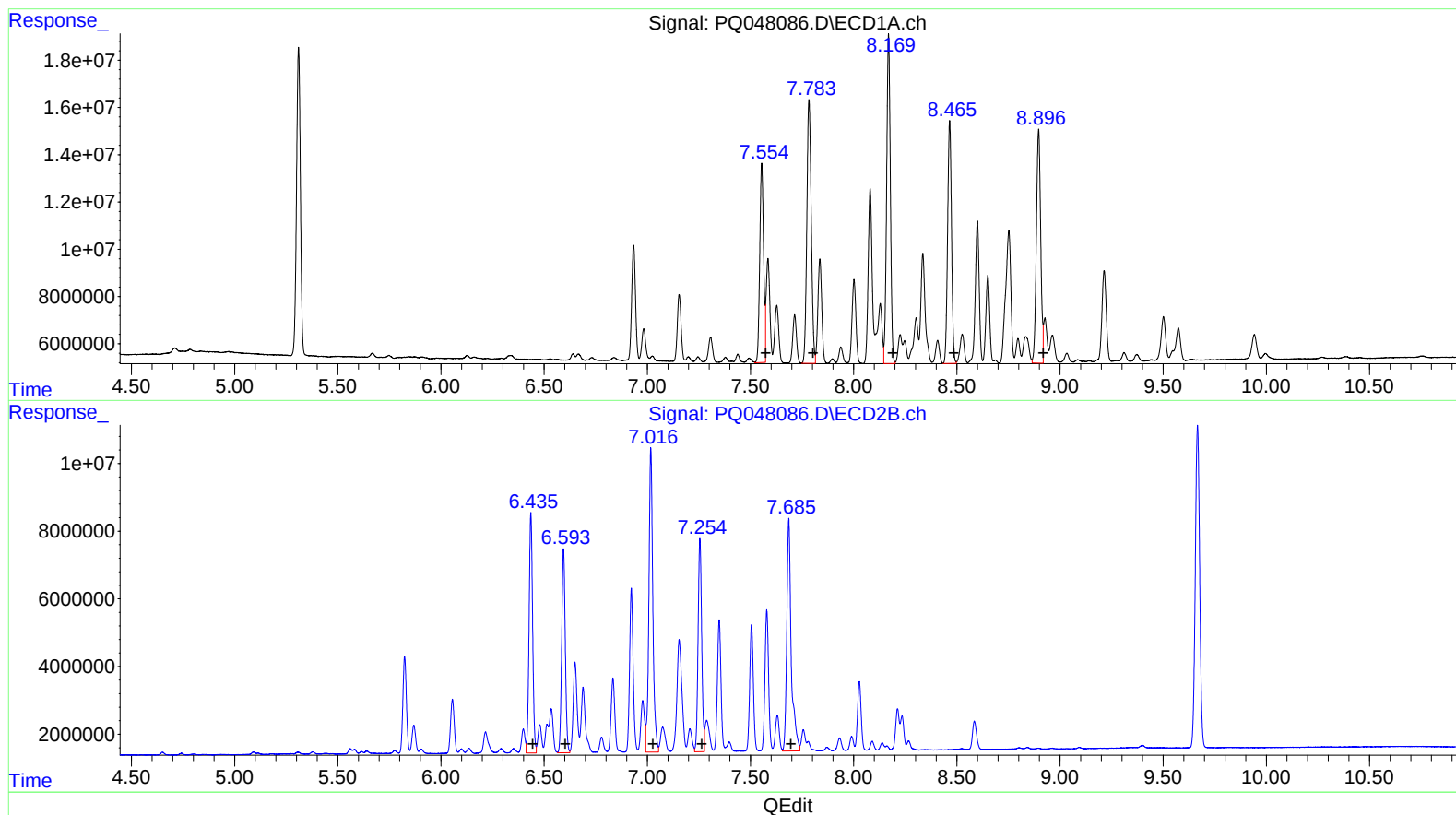
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.55 109959159 383.77
7.78 166149379 374.36
8.17 175642664 366.25
8.47 134882049 366.24
8.90 143779464 357.59

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.44 85038481 436.03
6.59 73261157 426.27
7.02 119679045 420.11
7.25 77041558 414.35
7.69 103961664 406.65

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...	5.310	4.294	171.4E6	80033857	21.935	25.391
2) SA Decachlor...	11.594	9.667	292.7E6	140.5E6	42.042m	43.720
Target Compounds						
26) L6 AR-1254-1	7.554	6.436	110.0E6	85038481	383.766m	436.029
27) L6 AR-1254-2	7.783	6.594	166.1E6	73261157	374.357	426.273
28) L6 AR-1254-3	8.169	7.017	175.6E6	119.7E6	366.254	420.106
29) L6 AR-1254-4	8.465	7.255	134.9E6	77041558	366.244	414.350
30) L6 AR-1254-5	8.896	7.686	143.8E6	104.0E6	357.591m	406.647

ST
 06/09/20

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