

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
Data File : PQ035110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 12:02
Operator : SM\SJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

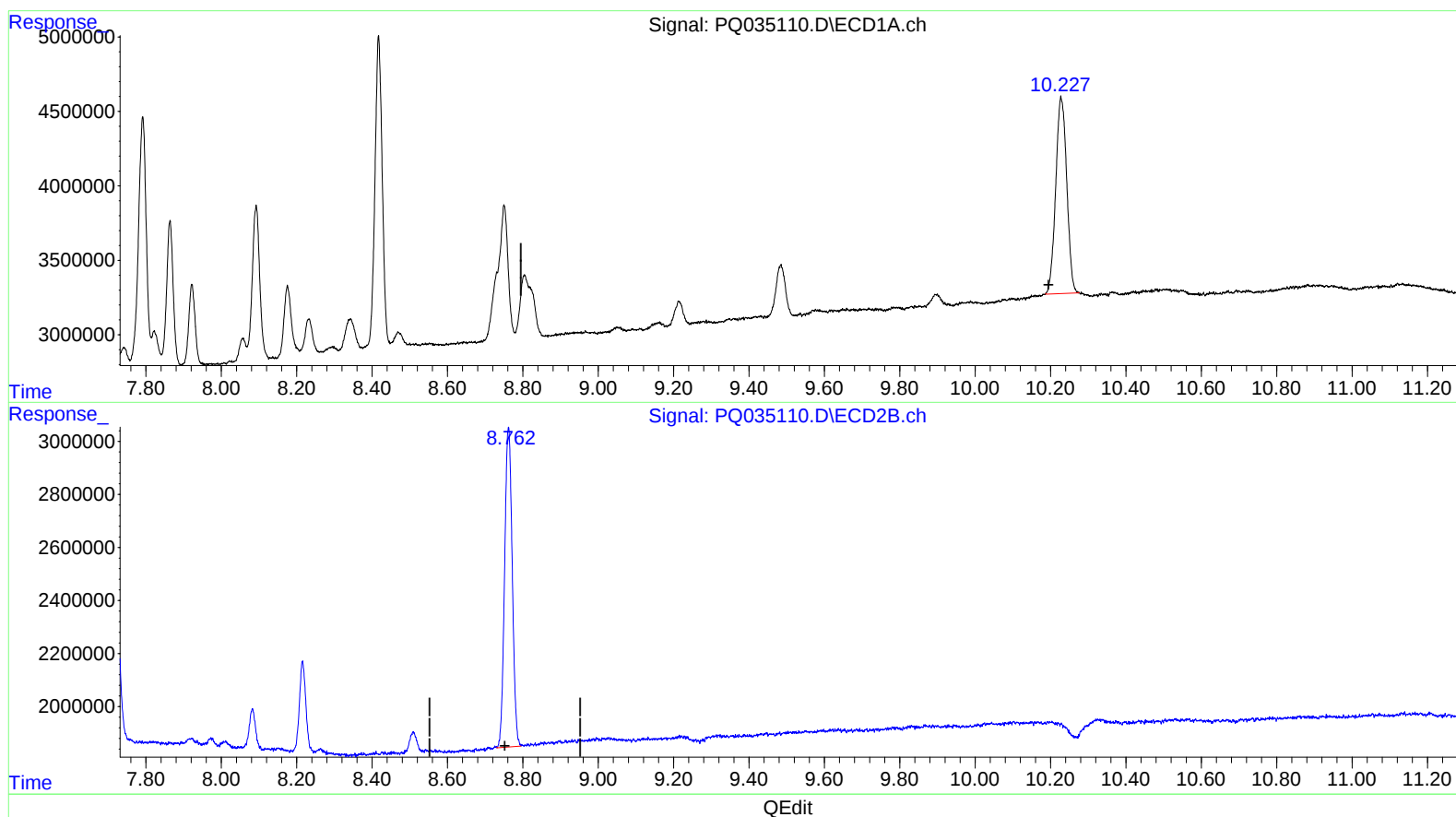
Instrument :
ECD_Q
LabSampleID :
AR1660101

Manual Integrations
APPROVED

mohammad
12/1/2018 9:05:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 13:26:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 13:25:30 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)

10.227min 10.486 ng/ml m

response 26761775

(2) Decachlorobiphenyl #2 (SA)

8.762min 11.010 ng/ml m

response 16861851

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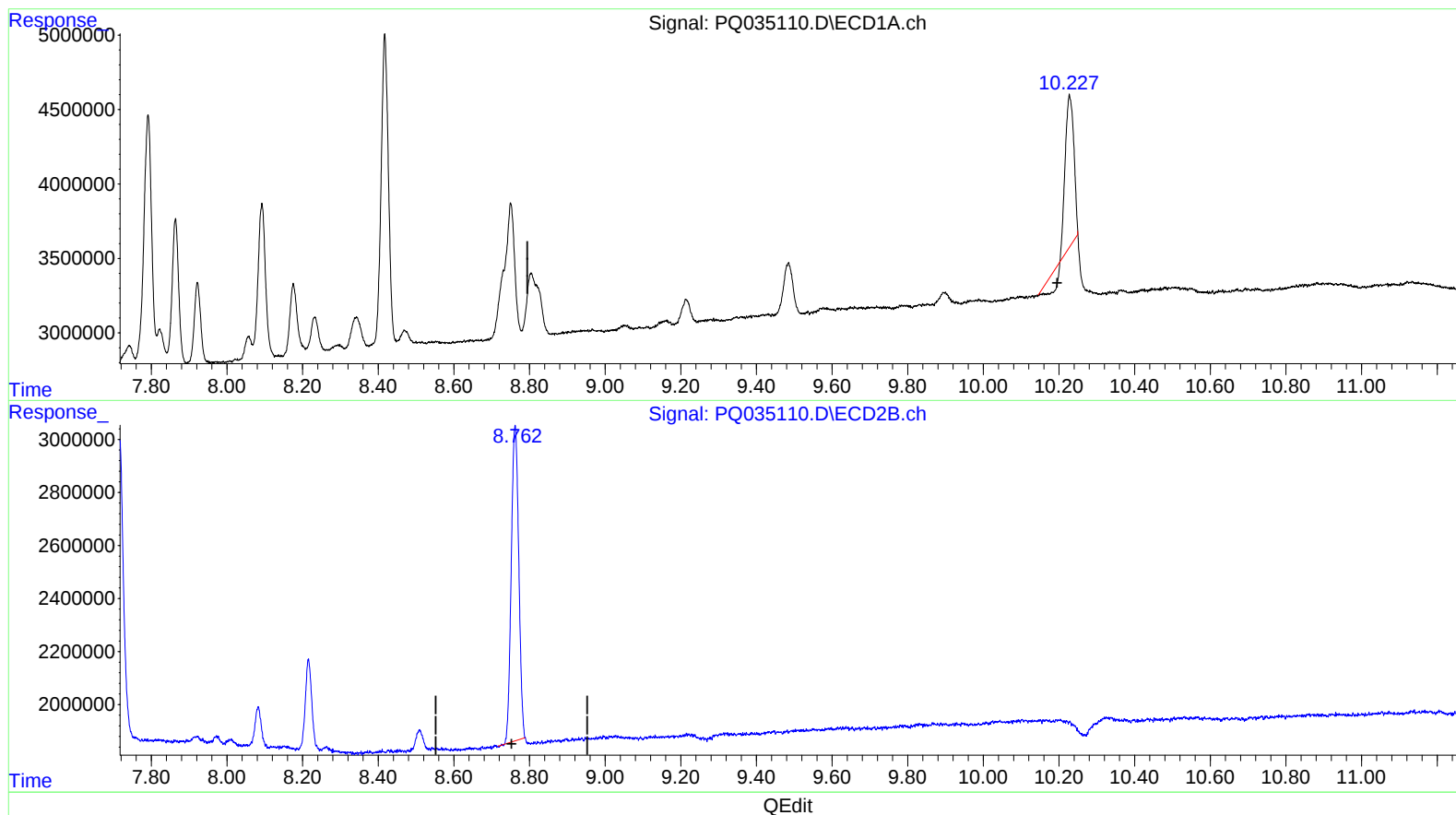
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(2) Decachlorobiphenyl (SA)

10.228min 5.413 ng/ml

response 13815260

(2) Decachlorobiphenyl #2 (SA)

8.762min 10.648 ng/ml

response 16308755

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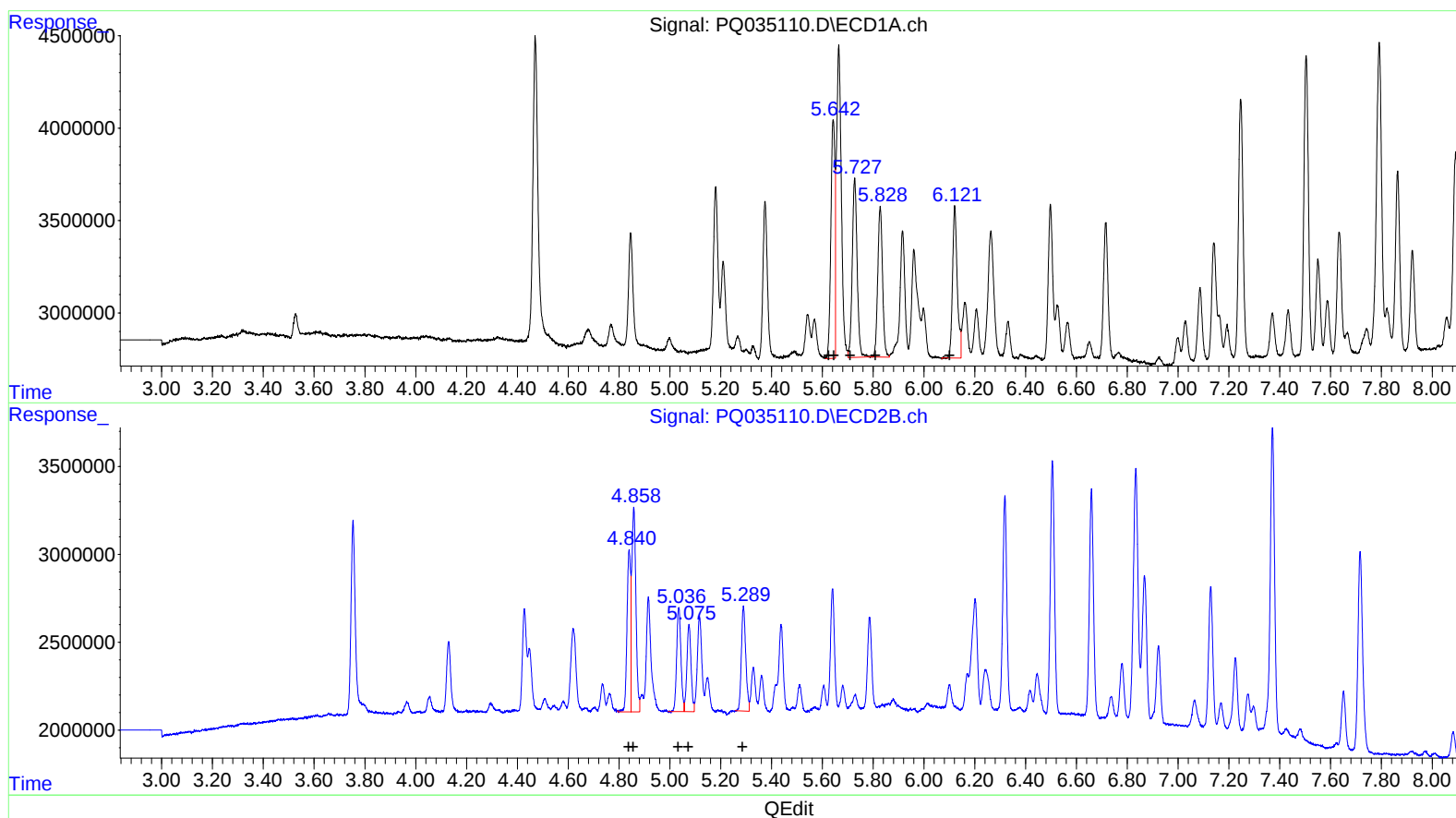
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.64 14435023 116.78
5.64 14435023 75.45
5.73 12939974 114.33
5.83 10620506 115.34
6.12 10564715 120.00

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.84 9188179 117.65
4.86 13198633 115.33
5.04 6886553 118.09
5.08 5661217 123.76
5.29 7135709 120.43

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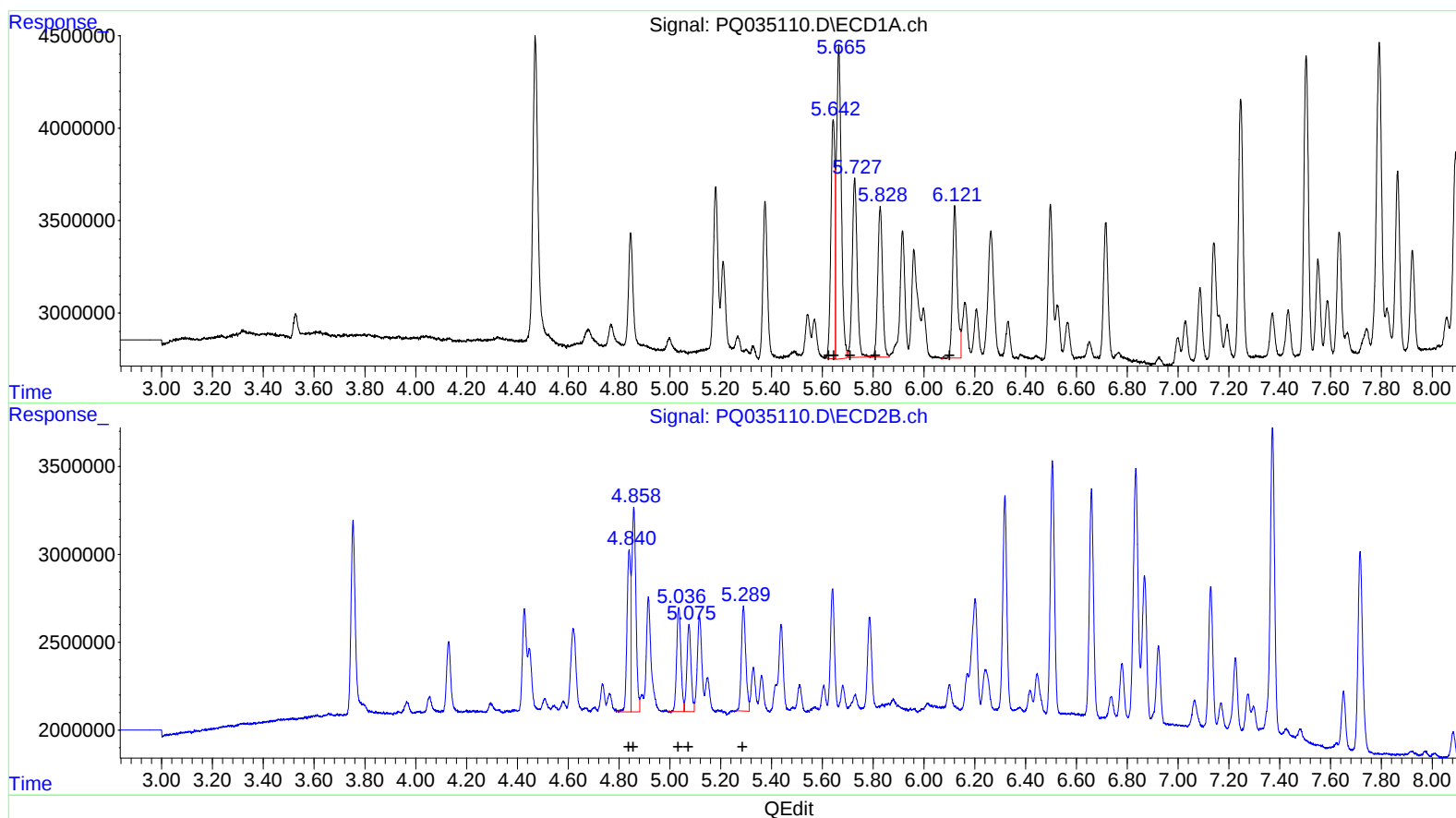
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.64	14069318	113.82
5.66	22112180	115.58
5.73	12939974	114.33
5.83	10620506	115.34
6.12	10564715	120.00

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.84	9188179	117.65
4.86	13198633	115.33
5.04	6886553	118.09
5.08	5661217	123.76
5.29	7135709	120.43

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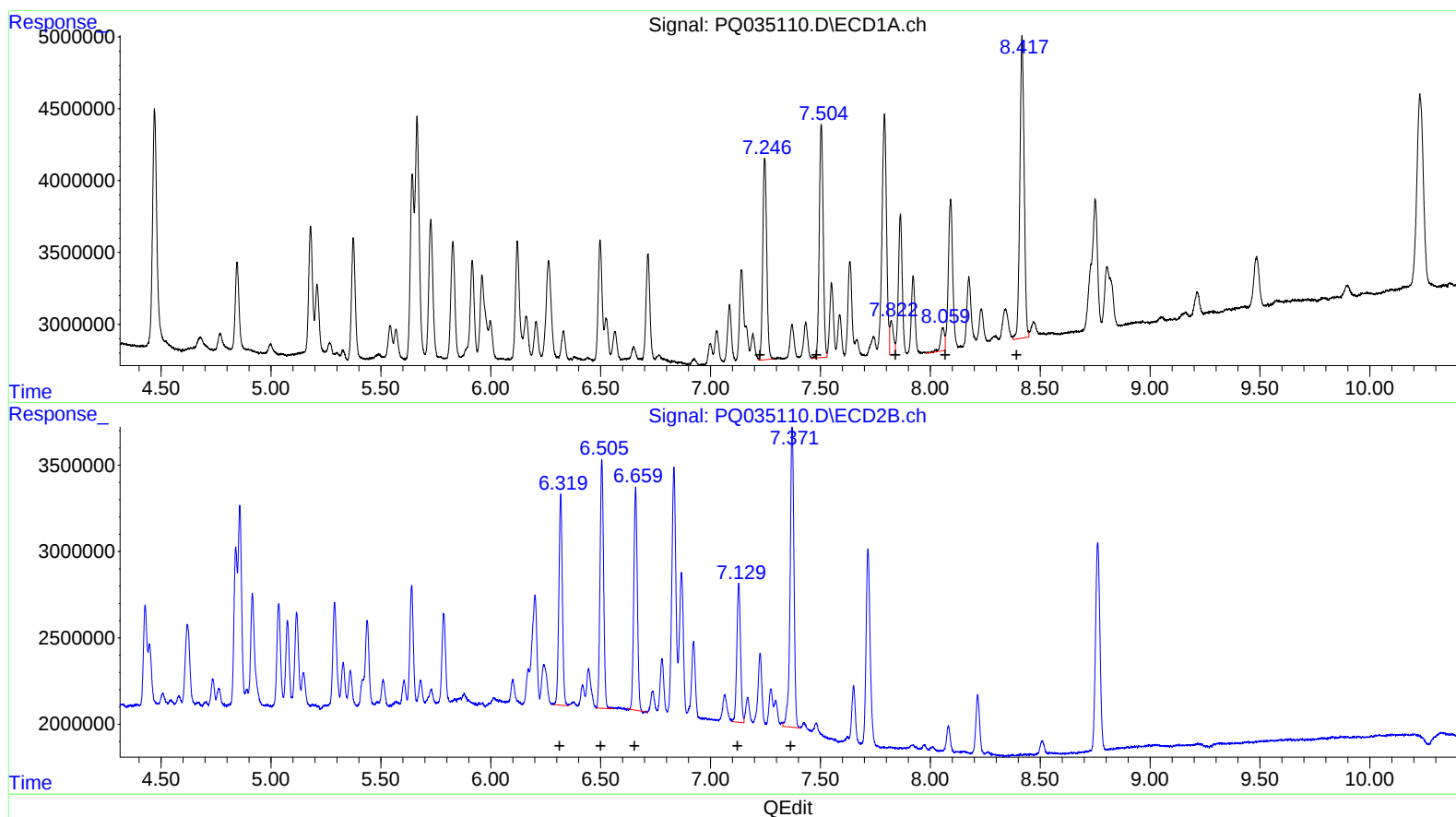
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 7.25 17656195 119.05
 7.50 20064689 115.32
 7.82 2721198 26.22
 8.06 2086918 16.38
 8.42 28545336 109.51

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.32 13564315 121.00
 6.51 16245485 118.87
 6.66 14416126 114.01
 7.13 9376944 117.02
 7.37 21339349 109.27

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 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

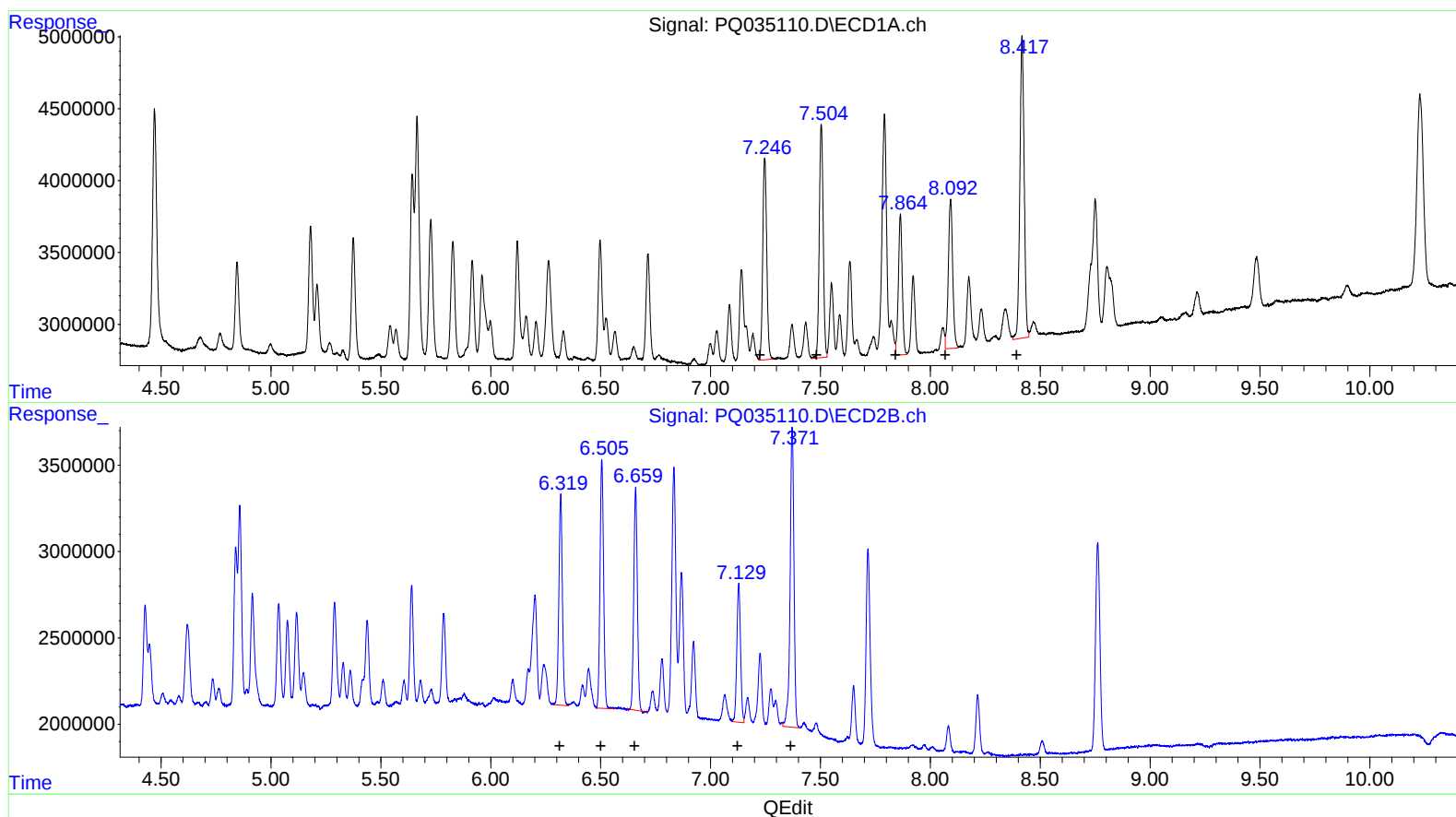
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
 R.T. Response Conc
 7.25 17656195 119.05
 7.50 20064689 115.32
 7.86 11893658 114.61
 8.09 14270542 111.99
 8.42 28545336 109.51

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.32 13564315 121.00
 6.51 16245485 118.87
 6.66 14416126 114.01
 7.13 9376944 117.02
 7.37 21339349 109.27

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.471	3.753	23886256	12070179	5.581	5.452
2) SA Decachlor...	10.227	8.762	26761775	16861851	10.486m	11.010m
Target Compounds						
3) L1 AR-1016-1	5.642	4.840	14069318	9188179	113.820m	117.646
4) L1 AR-1016-2	5.665	4.858	22112180	13198633	115.581m	115.328
5) L1 AR-1016-3	5.727	5.035	12939974	6886553	114.331	118.087
6) L1 AR-1016-4	5.828	5.075	10620506	5661217	115.343	123.756
7) L1 AR-1016-5	6.121	5.290	10564715	7135709	119.998	120.425
31) L7 AR-1260-1	7.247	6.319	17656195	13564315	119.053	120.998
32) L7 AR-1260-2	7.504	6.505	20064689	16245485	115.315	118.869
33) L7 AR-1260-3	7.864	6.659	11893658	14416126	114.611m	114.010
34) L7 AR-1260-4	8.092	7.129	14270542	9376944	111.990m	117.017
35) L7 AR-1260-5	8.417	7.371	28545336	21339349	109.508	109.273

5512103118

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