Quantitation Report (Qedit)

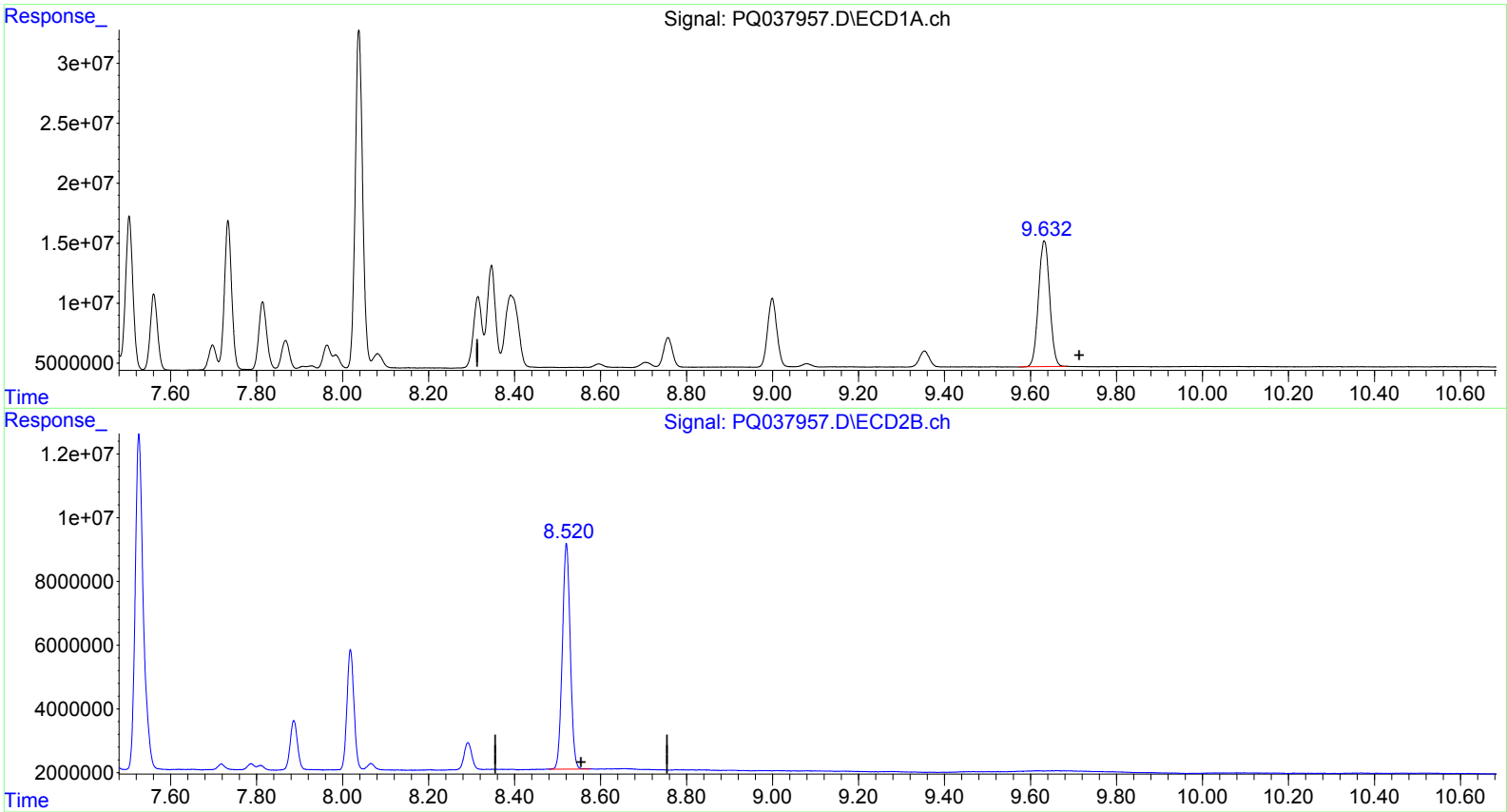
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 00:56
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 02:21:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
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

Instrument :
ECD_Q
LabSampleId :
AR1660378

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:53 AM



QEdit

(2) Decachlorobiphenyl (SA)

9.632min 37.517 ng/ml m

response 189485397

(2) Decachlorobiphenyl #2 (SA)

8.521min 38.989 ng/ml

response 90456084

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
3/14/2019 9:01:53 AM

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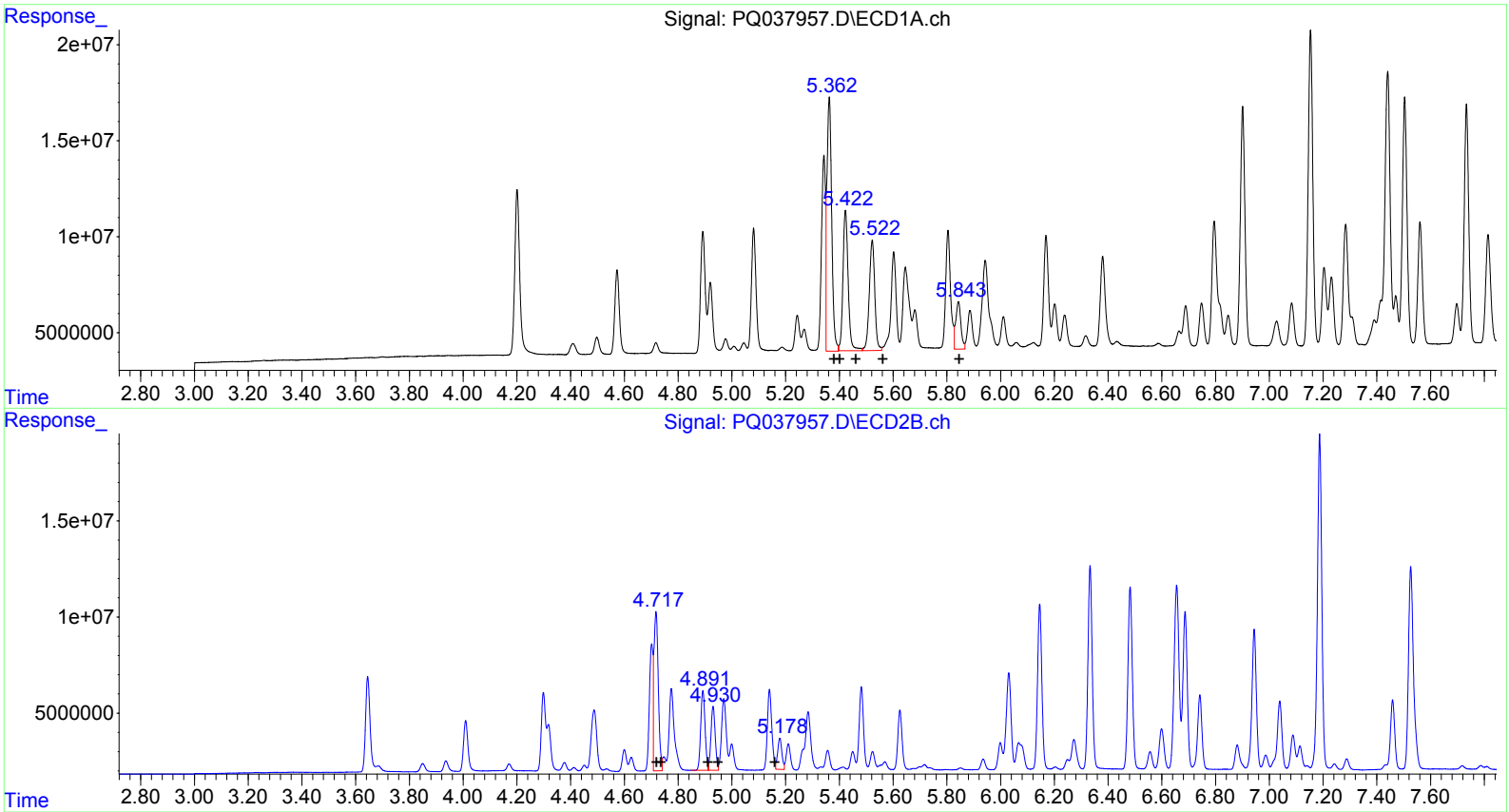

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.36	164361936	568.68
5.42	99164517	221.90
5.42	99164517	377.29
5.52	81784183	372.00
5.84	32994393	153.49

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

R.T.	Response	Conc
4.72	94482406	612.41
4.72	94482406	393.60
4.89	46691184	383.44
4.93	36958141	395.72
5.18	17669637	141.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660378

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:53 AM

Integration File signal 1: autoint1.e
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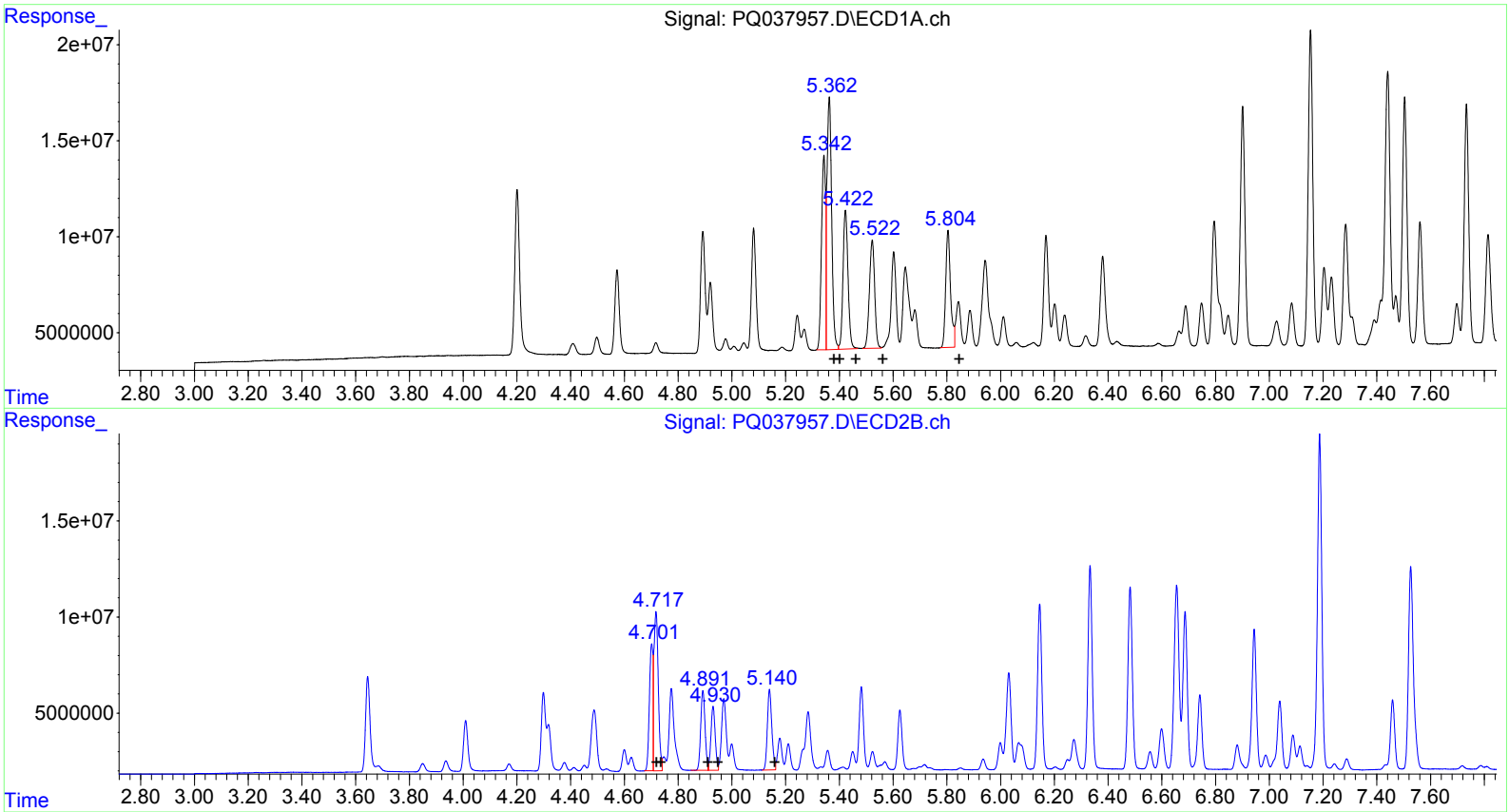
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

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

R.T.	Response	Conc
5.34	106459241	368.34
5.36	156961240	351.24
5.42	93353232	355.18
5.52	76531693	348.10
5.80	76924055	357.86

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

R.T.	Response	Conc
4.70	60641344	393.06
4.72	94482406	393.60
4.89	46691184	383.44
4.93	36958141	395.72
5.14	48486742	387.10

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660378

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:53 AM

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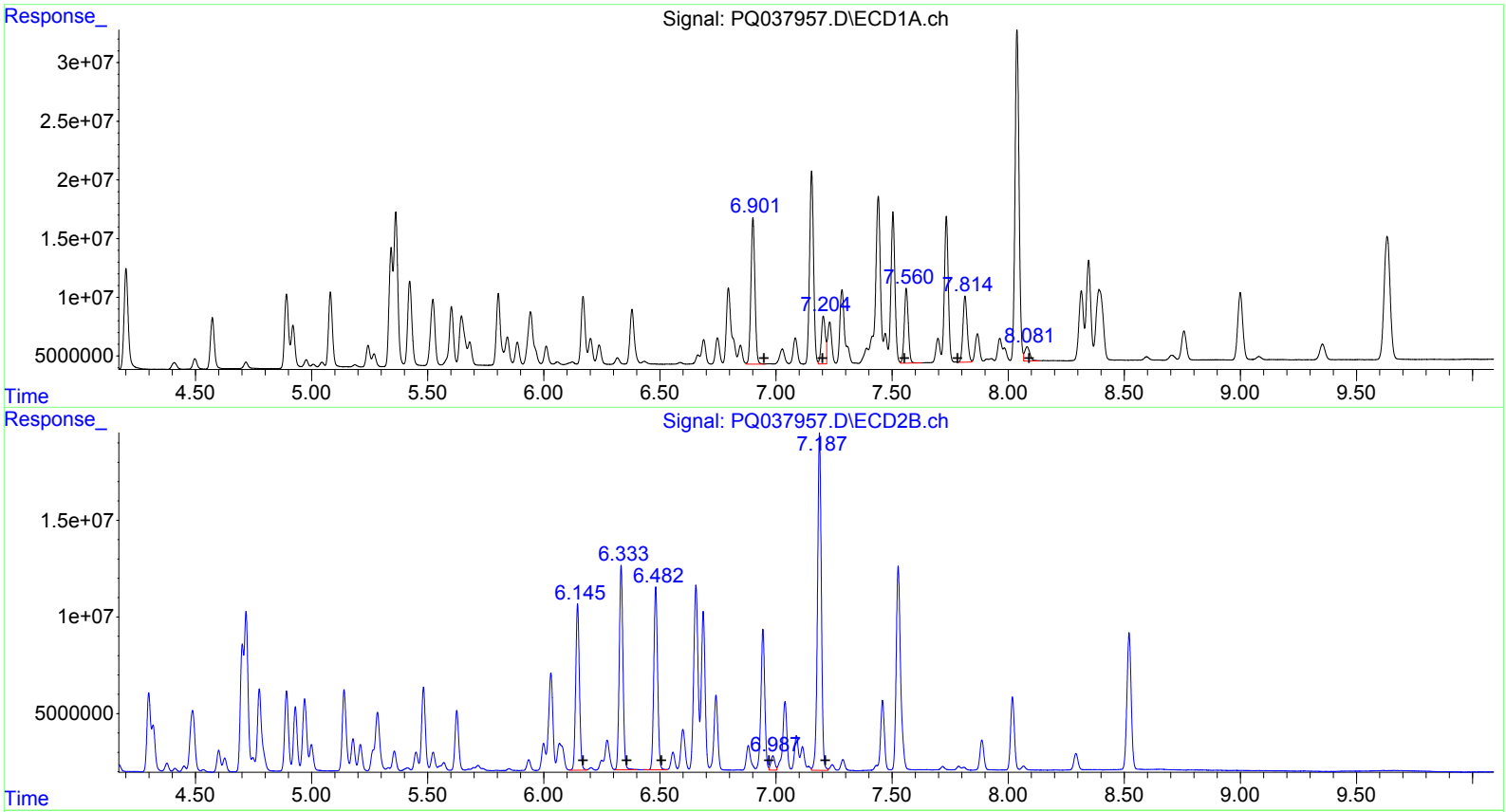
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.90	149551163	336.58
7.20	49436979	85.50
7.56	75578565	169.18
7.81	72205432	164.85
8.08	18558029	18.51

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.15	96631080	381.14
6.33	116223936	378.12
6.48	107529115	378.65
6.99	8831568	40.13
7.19	199356157	377.58

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660378

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:53 AM

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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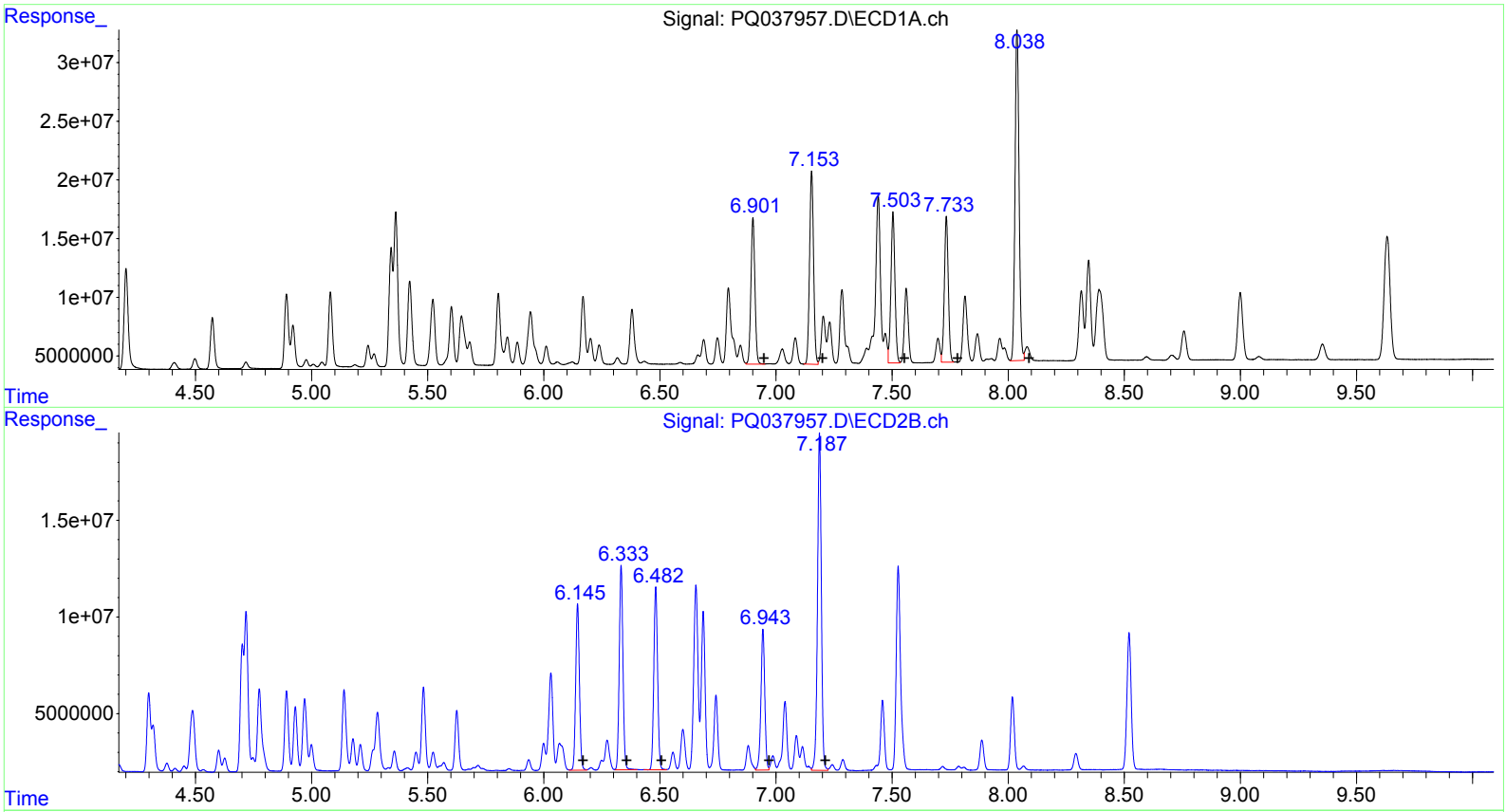
Response via : Initial Calibration
Integrator: ChemStation

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



(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.90	149551163	336.58
7.15	196822052	340.41
7.50	154475616	345.78
7.73	145629012	332.49
8.04	339593264	338.80

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.15	96631080	381.14
6.33	116223936	378.12
6.48	107529115	378.65
6.94	83882048	381.12
7.19	199356157	377.58

(+) = Expected Retention Time

Quantitation Report (Qedit)

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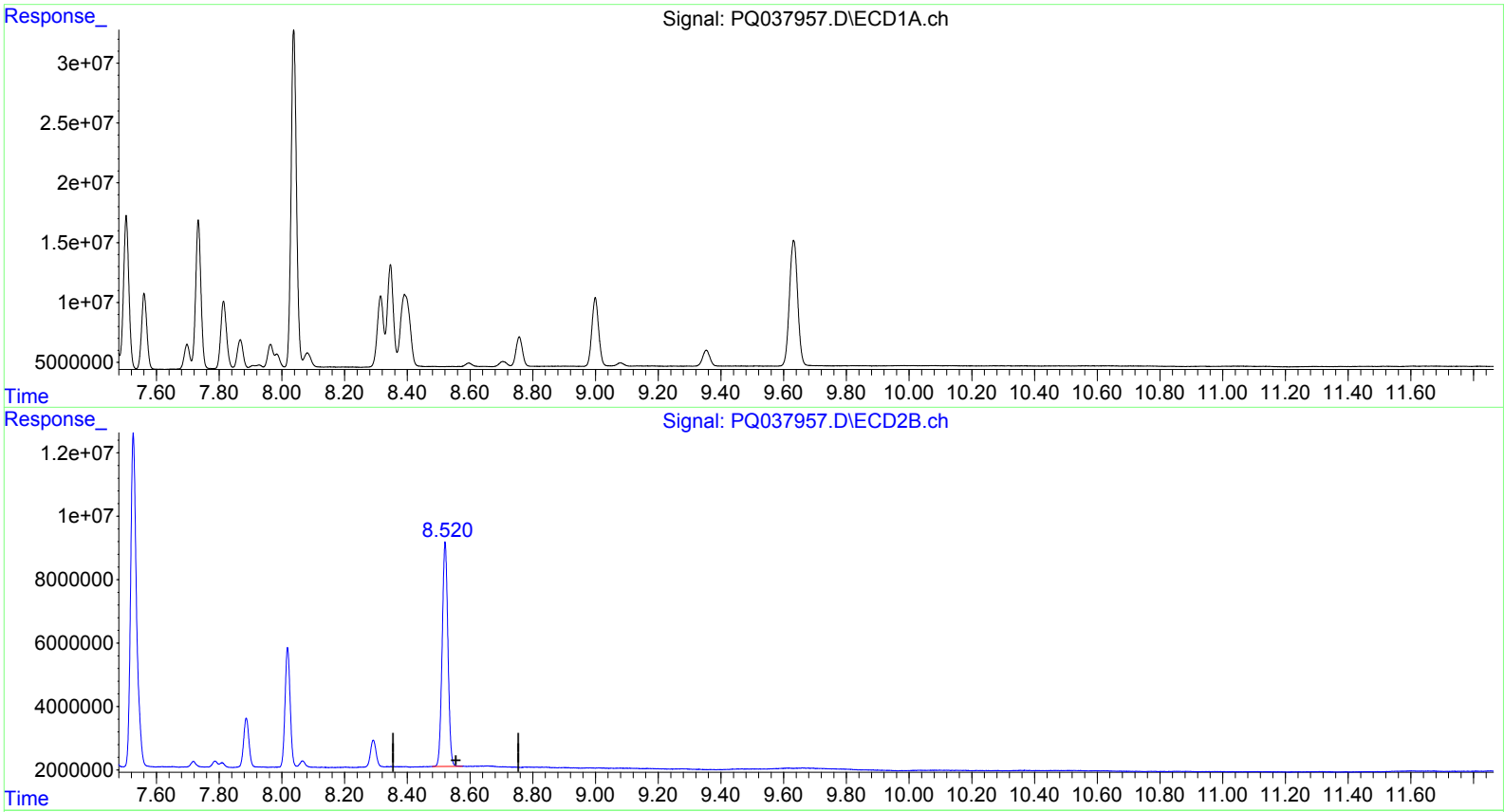
Instrument :
ECD_Q
LabSampleId :
AR1660378

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:53 AM



QEdit

(2) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

8.521min 38.989 ng/ml

response 90456084

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 3 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.201	3.645	112.2E6	57089240	19.717	21.674
2)	SA Decachlor...	9.632	8.521	189.5E6	90456084	37.517m	38.989
	Target Compounds						
3)	L1 AR-1016-1	5.342	4.701	106.5E6	60641344	368.339m	393.060m
4)	L1 AR-1016-2	5.362	4.718	157.0E6	94482406	351.237m	393.604
5)	L1 AR-1016-3	5.422	4.892	93353232	46691184	355.179m	383.444
6)	L1 AR-1016-4	5.522	4.930	76531693	36958141	348.105m	395.722
7)	L1 AR-1016-5	5.804	5.140	76924055	48486742	357.862m	387.100m
31)	L7 AR-1260-1	6.901	6.146	149.6E6	96631080	336.583	381.138
32)	L7 AR-1260-2	7.153	6.333	196.8E6	116.2E6	340.408m	378.123
33)	L7 AR-1260-3	7.503	6.482	154.5E6	107.5E6	345.782m	378.653
34)	L7 AR-1260-4	7.733	6.943	145.6E6	83882048	332.491m	381.123m
35)	L7 AR-1260-5	8.038	7.187	339.6E6	199.4E6	338.796m	377.579

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

Instrument :
ECD_Q
LabSampleId :
AR1660378

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:53 AM

SJ 03/18/19