Quantitation Report (Qedit)

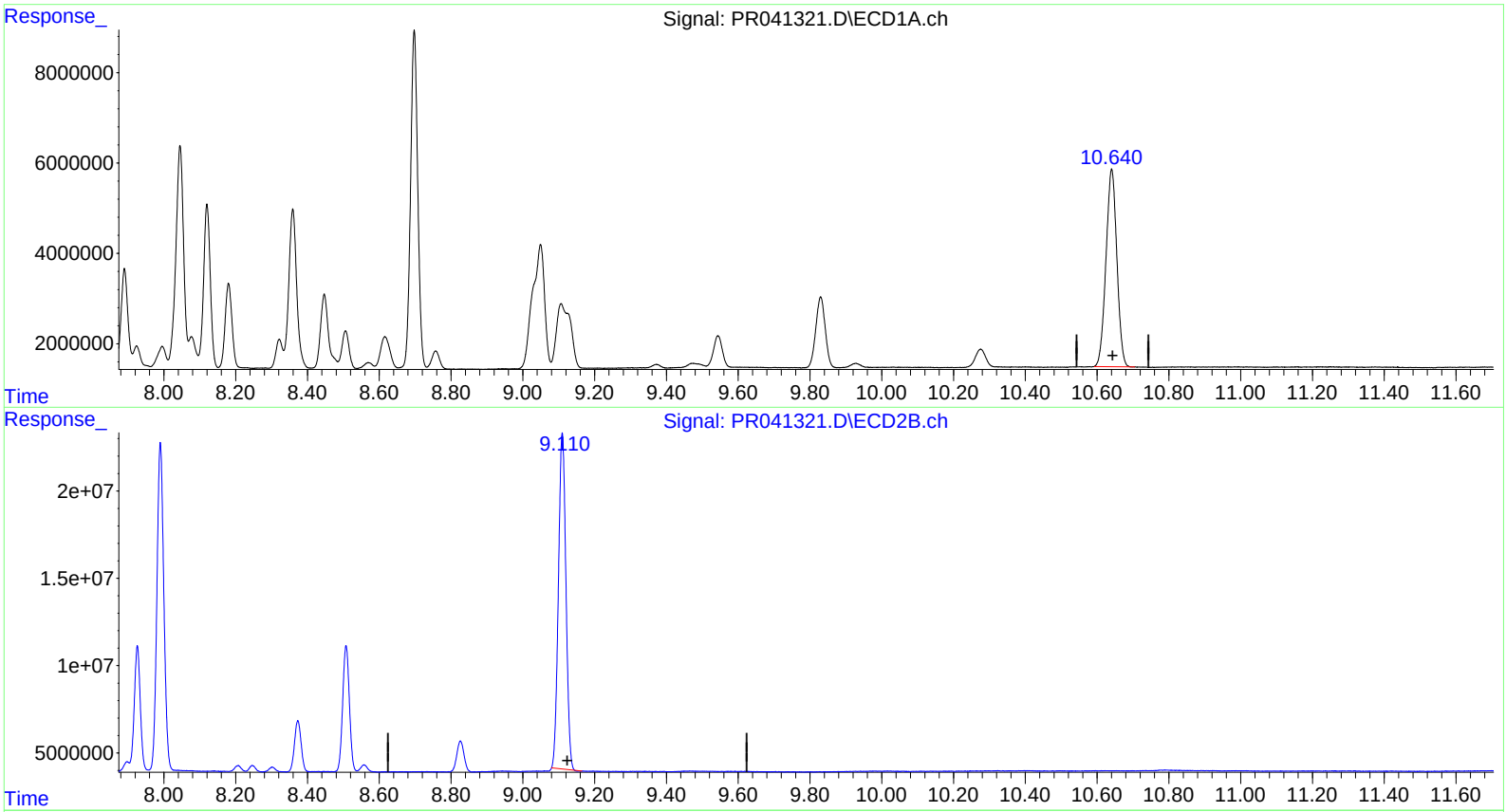
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 22:24
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660338

Manual Integrations APPROVED
Ankita
9/25/2019 9:50:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:11:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

(2) Decachlorobiphenyl (SA)
10.641min 33.016 ng/ml
response 91887079

(2) Decachlorobiphenyl #2 (SA)
9.110min 28.454 ng/ml
response 278111940

(+) = Expected Retention Time

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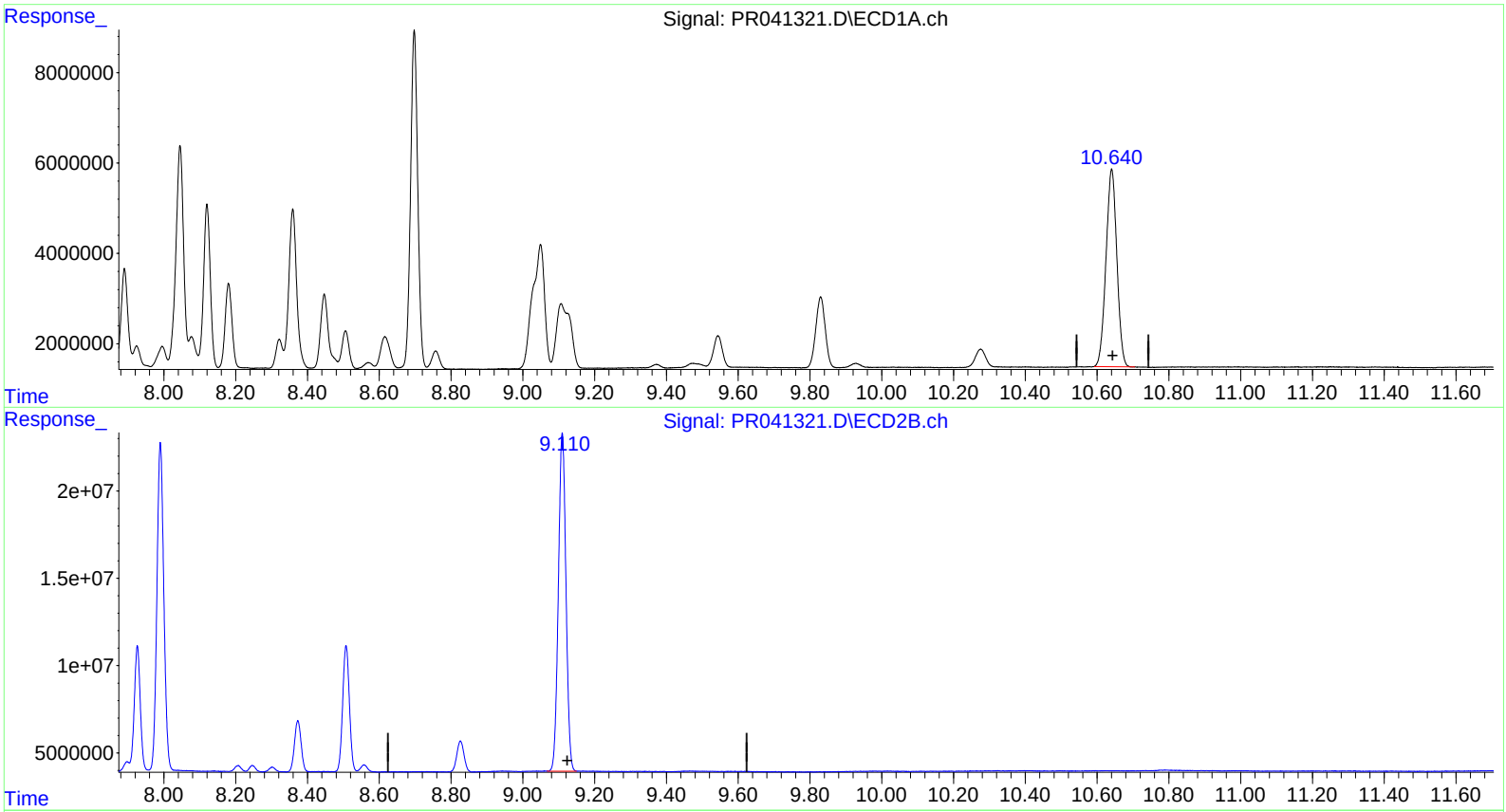

QEdit

(2) Decachlorobiphenyl (SA)

10.641min 33.016 ng/ml

response 91887079

(2) Decachlorobiphenyl #2 (SA)

9.110min 29.025 ng/ml m

response 283692078

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Integrator: ChemStation

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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...	4.722	3.990	75228933	298.2E6	24.478	22.391
2)	SA Decachlor...	10.641	9.110	91887079	283.7E6	33.016	29.025m
	Target Compounds						
3)	L1 AR-1016-1	5.899	5.089	53175929	108.5E6	471.598	410.110
4)	L1 AR-1016-2	5.922	5.110	74463875	149.4E6	467.976	407.170
5)	L1 AR-1016-3	5.985	5.289	43951812	84962087	469.075	418.186
6)	L1 AR-1016-4	6.085	5.328	36281686	67302262	464.927	412.101
7)	L1 AR-1016-5	6.379	5.545	35218487	91017055	451.800	391.630
31)	L7 AR-1260-1	7.504	6.584	57383172	171.9E6	371.718	337.333
32)	L7 AR-1260-2	7.759	6.770	65240949	216.3E6	354.635	340.312
33)	L7 AR-1260-3	8.120	6.927	47500771	188.7E6	342.154	327.116
34)	L7 AR-1260-4	8.359	7.401	53469273	147.4E6	328.842	298.649
35)	L7 AR-1260-5	8.698	7.640	104.7E6	376.3E6	306.396	289.209

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

) AJ 09/25/19

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