Quantitation Report (Qedit)

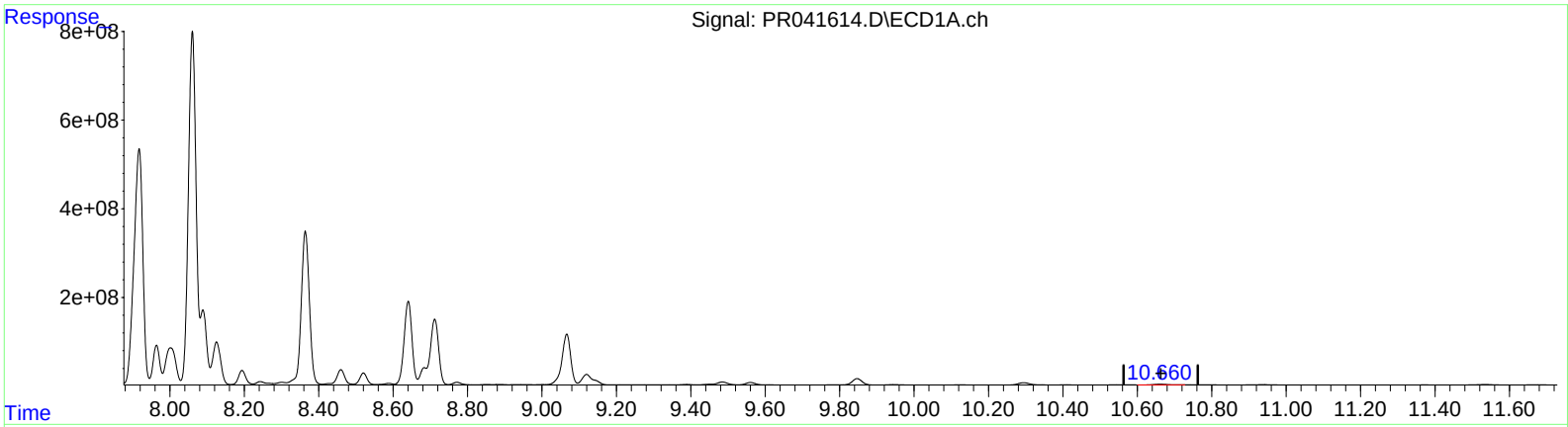
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
Data File : PR041614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 19:36
Operator : SM\AJ
Sample : K5027-12MSD10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

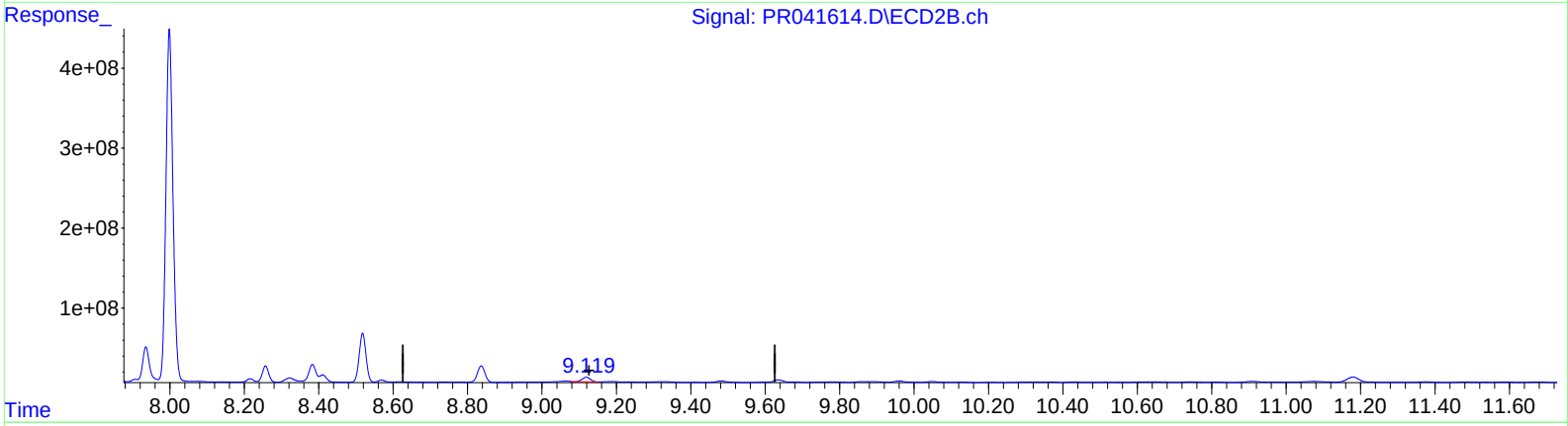
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:40:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
Response via : Initial Calibration
Integrator: ChemStation

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_R
ClientSampleId :
C0AX2MSD

Manual Integrations APPROVED
Ankita
9/30/2019 3:32:26 PM





QEdit

(2) Decachlorobiphenyl (SA)

10.661min 11.199 ng/ml

response 35745934

(2) Decachlorobiphenyl #2 (SA)

9.119min 7.379 ng/ml

response 79606405

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
Data File : PR041614.D
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Acq On : 27 Sep 2019 19:36
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Sample : K5027-12MSD10X
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Instrument :
ECD_R
ClientSampleId :
C0AX2MSD

Manual Integrations APPROVED
Ankita
9/30/2019 3:32:26 PM

Integration File signal 1: autoint1.e
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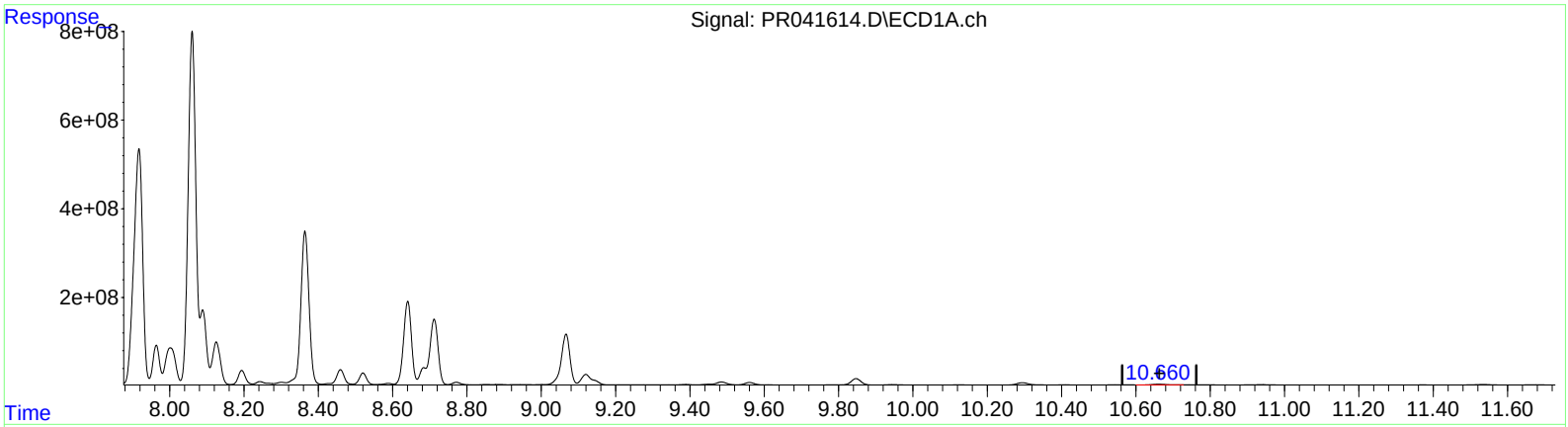

QEdit

(2) Decachlorobiphenyl (SA)

10.661min 11.199 ng/ml

response 35745934

(2) Decachlorobiphenyl #2 (SA)

9.119min 8.938 ng/ml m

response 96420292

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
Data File : PR041614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 19:36
Operator : SM\AJ
Sample : K5027-12MSD10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AX2MSD

Manual Integrations APPROVED
Ankita
9/30/2019 3:32:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:40:52 2019
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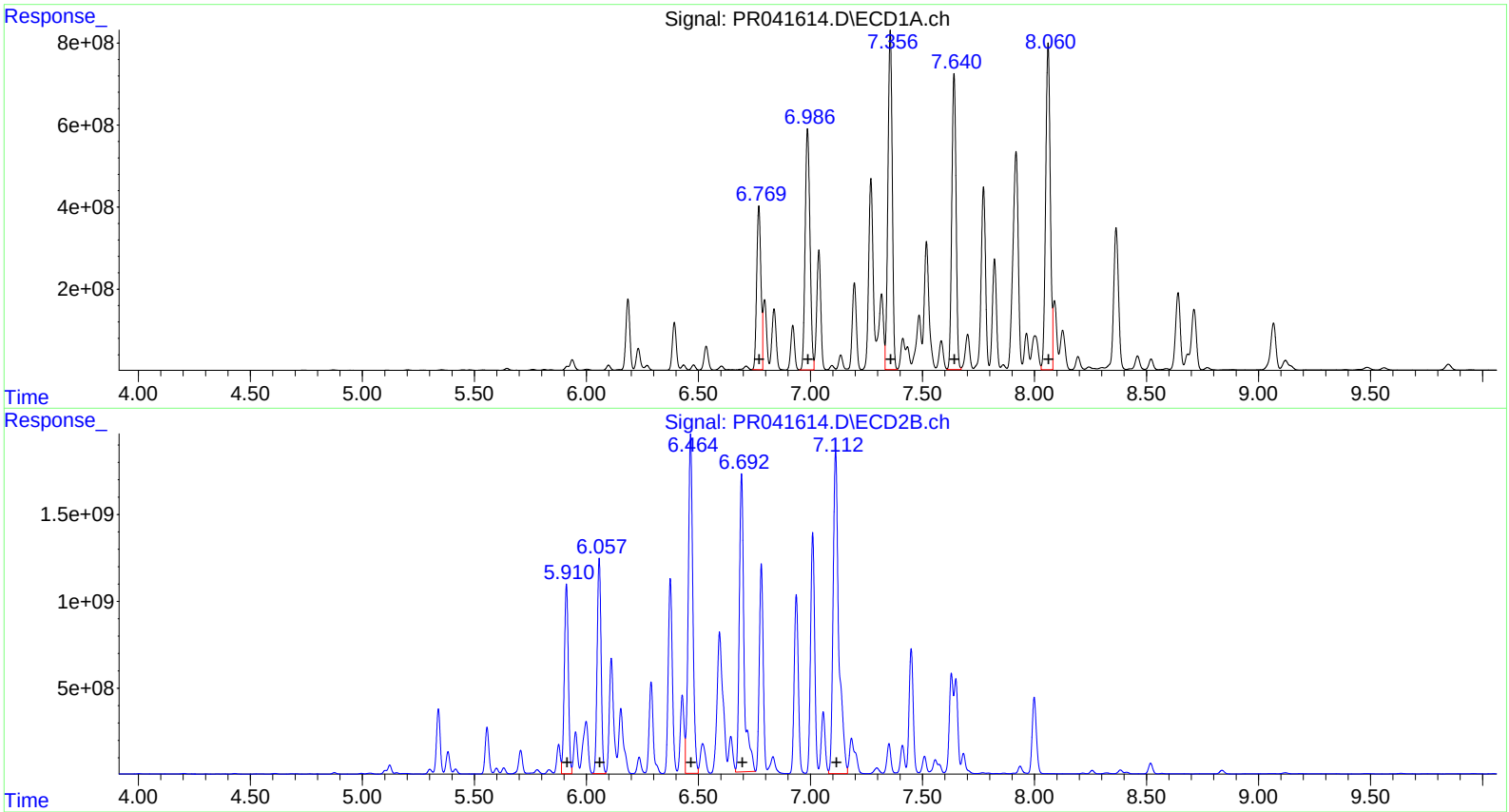
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	5184700585	62303.28
6.99	8766534427	62388.66
7.36	11105310027	65542.34
7.64	9535507050	70246.15
8.06	11477331841	74640.20

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

R.T.	Response	Conc
5.91	13611867268	41973.08
6.06	15245992956	49904.47
6.46	27501334185	49147.99
6.69	25228373520	59116.56
7.11	32683936575	56495.71

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
Data File : PR041614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 19:36
Operator : SM\AJ
Sample : K5027-12MSD10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AX2MSD

Manual Integrations APPROVED
Ankita
9/30/2019 3:32:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:40:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
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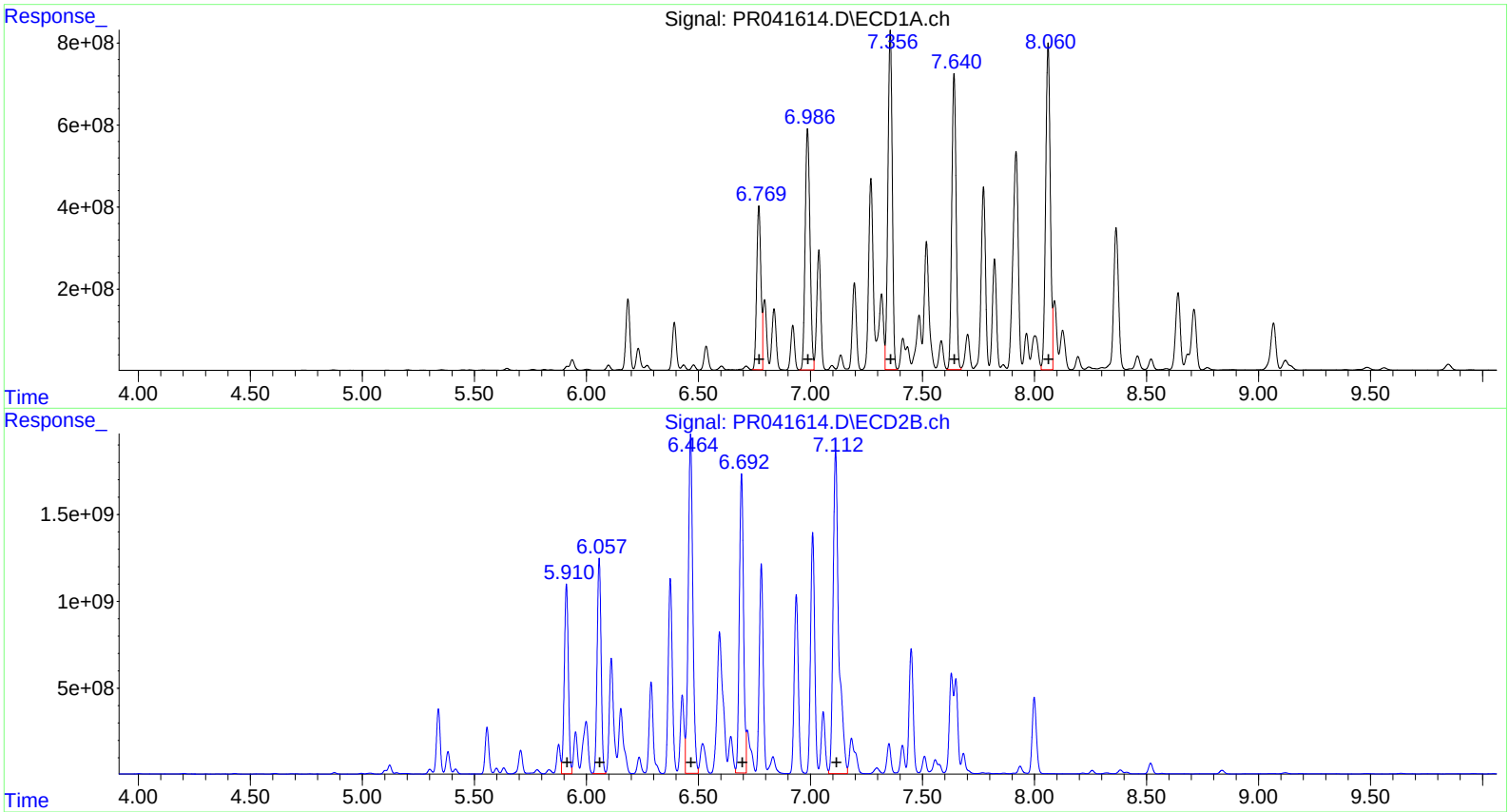

QEdit

(26) AR-1254-1 (L6)

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6.77	5184700585	62303.28
6.99	8766534427	62388.66
7.36	11105310027	65542.34
7.64	9535507050	70246.15
8.06	11477331841	74640.20

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

R.T.	Response	Conc
5.91	13611867268	41973.08
6.06	15245992956	49904.47
6.46	27501334185	49147.99
6.69	22252899196	52144.26
7.11	32683936575	56495.71

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
Data File : PR041614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 19:36
Operator : SM\AJ
Sample : K5027-12MSD 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:40:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.739	4.005	3452124	18761327	2.601	3.102
2)	SA Decachlor...	10.661	9.119	35745934	96420292	11.199	8.938m
	Target Compounds						
3)	L1 AR-1016-1	5.914	5.102	93122720	182.2E6	1456.252	1236.477
4)	L1 AR-1016-2	5.936	5.122	351.1E6	614.4E6	3855.362	2984.311
5)	L1 AR-1016-3	6.003	5.301	38379180	320.7E6	699.383	2710.301 #
6)	L1 AR-1016-4	6.099	5.339	151.4E6	4285.8E6	3156.695	43994.465 #
7)	L1 AR-1016-5	6.392	5.556	1446.9E6	3063.1E6	29246.317	22033.303
26)	L6 AR-1254-1	6.769	5.911	5184.7E6	13611.9E6	62303.285	41973.080 #
27)	L6 AR-1254-2	6.987	6.057	8766.5E6	15246.0E6	62388.661	49904.473
28)	L6 AR-1254-3	7.356	6.465	11105.3E6	27501.3E6	65542.337	49147.991 #
29)	L6 AR-1254-4	7.641	6.692	9535.5E6	22252.9E6	70246.149	52144.258m#
30)	L6 AR-1254-5	8.061	7.112	11477.3E6	32683.9E6	74640.201	56495.714
31)	L7 AR-1260-1	7.518	6.594	4660.7E6	14585.8E6	39357.778	37449.058
32)	L7 AR-1260-2	7.772	6.781	6062.3E6	13979.2E6	41080.811	25931.085 #
33)	L7 AR-1260-3	8.126	6.937	1425.3E6	13110.3E6	12290.531	28066.572 #
34)	L7 AR-1260-4	8.364	7.411	5183.5E6	1904.8E6	36305.144	4494.293 #
35)	L7 AR-1260-5	8.712	7.649	2294.8E6	6330.8E6	7448.522	5197.274 #

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

Instrument :
ECD_R
ClientSampleId :
C0AX2MSD

Manual Integrations APPROVED
Ankita
9/30/2019 3:32:26 PM

AJ
10/02/19