Quantitation Report (Qedit)

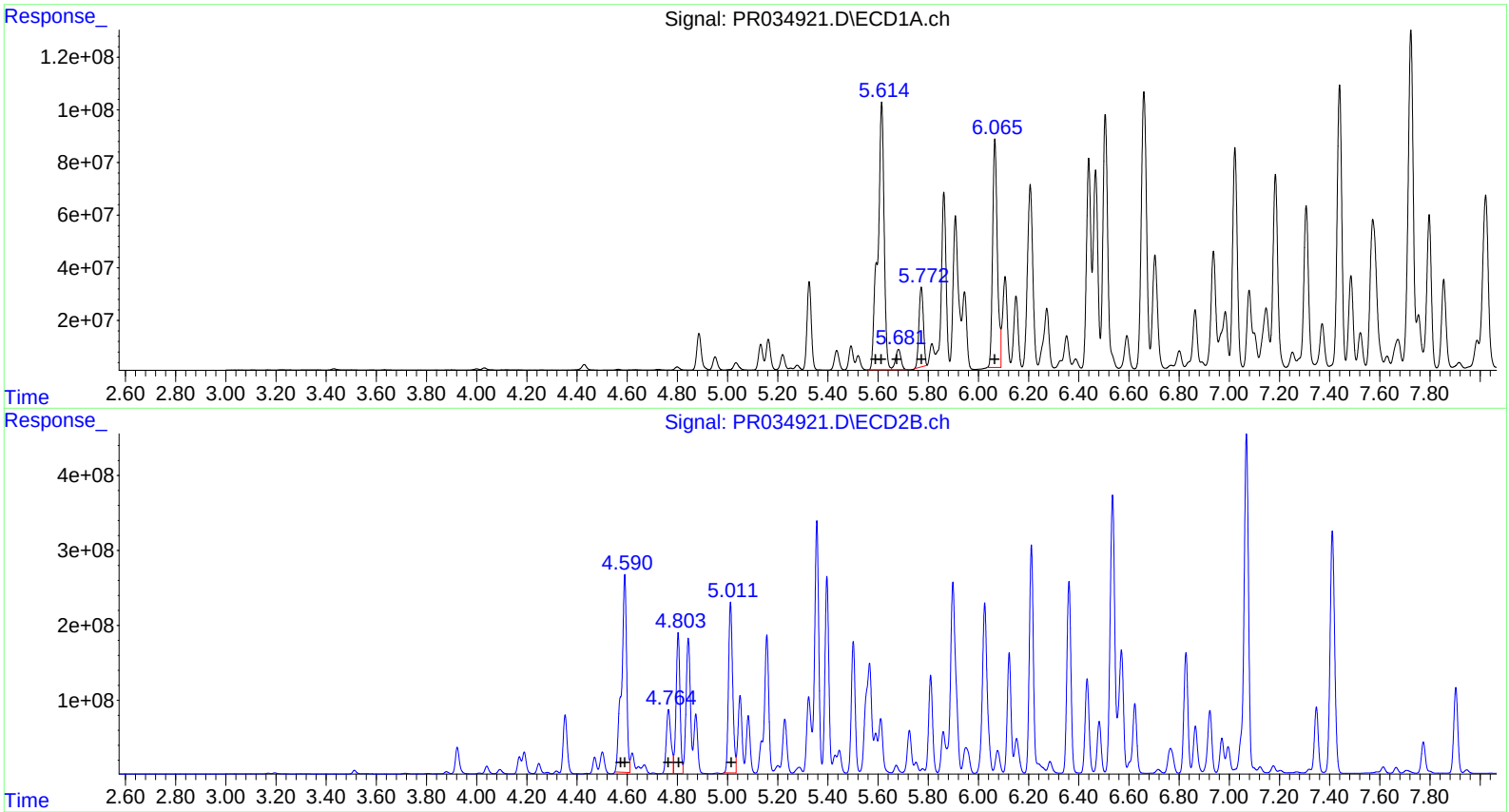
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:52
Operator : SM\SJ
Sample : J6431-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MSD

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.61	1792748744	26557.98
5.61	1792748744	18103.65
5.68	116917044	1986.50
5.77	371024624	7821.43
6.07	1137827021	23890.10

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

R.T.	Response	Conc
4.59	3761282420	28905.26
4.59	3761282420	19029.99
4.76	1105058808	11497.14
4.80	2033928137	26921.97
5.01	2630369747	25580.83

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:52
Operator : SM\SJ
Sample : J6431-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
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Manual Integrations APPROVED
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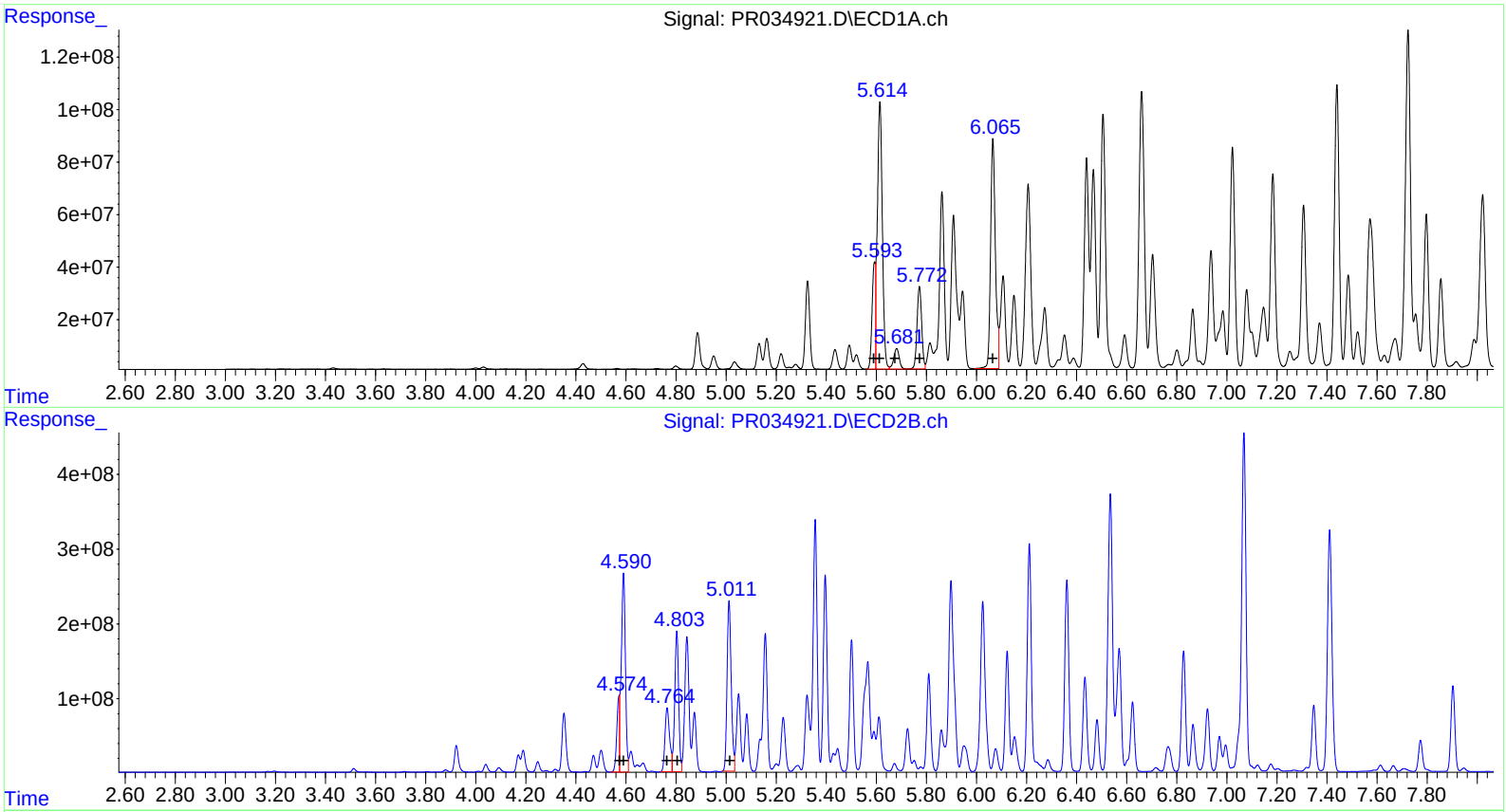
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	396366355	5871.82
5.61	1386955334	14005.84
5.68	119492857	2030.27
5.77	403062327	8496.81
6.06	1170110662	24567.93

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

R.T.	Response	Conc
4.57	764228139	5873.05
4.59	3068367155	15524.23
4.76	1105058808	11497.14
4.80	2033928137	26921.97
5.01	2630369747	25580.83

(+) = Expected Retention Time

Quantitation Report (Qedit)

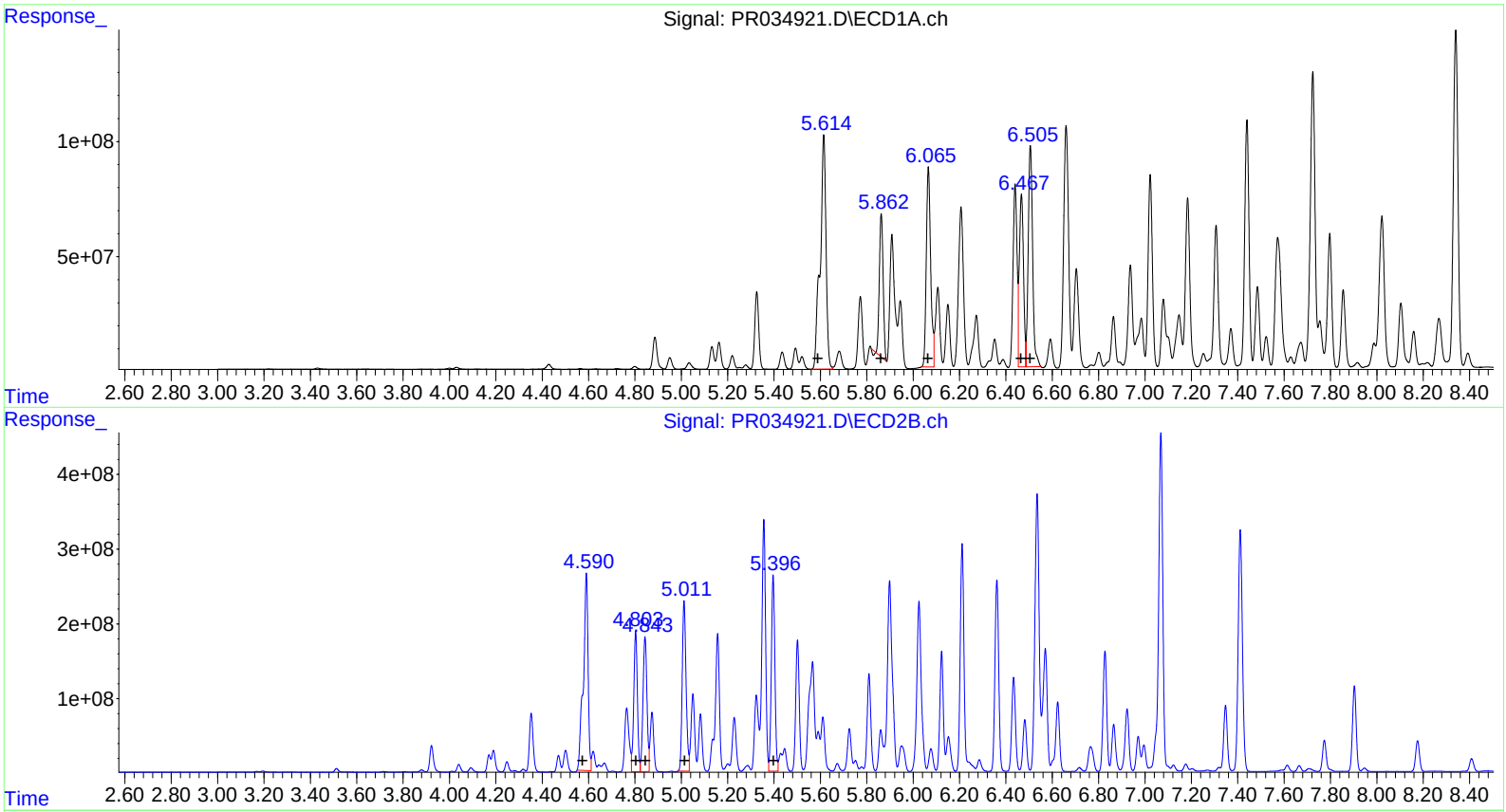
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:52
Operator : SM\SJ
Sample : J6431-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MSD

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.61	1792748744	36946.65
5.86	700197093	10597.24
6.07	1137827021	15228.91
6.47	941753635	10540.53
6.51	1274978784	15238.50

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.59	3761282420	38576.59
4.80	2033928137	15877.36
4.84	2129240026	16133.39
5.01	2630369747	15987.15
5.40	2787234652	16654.56

(+) = Expected Retention Time

Quantitation Report (Qedit)

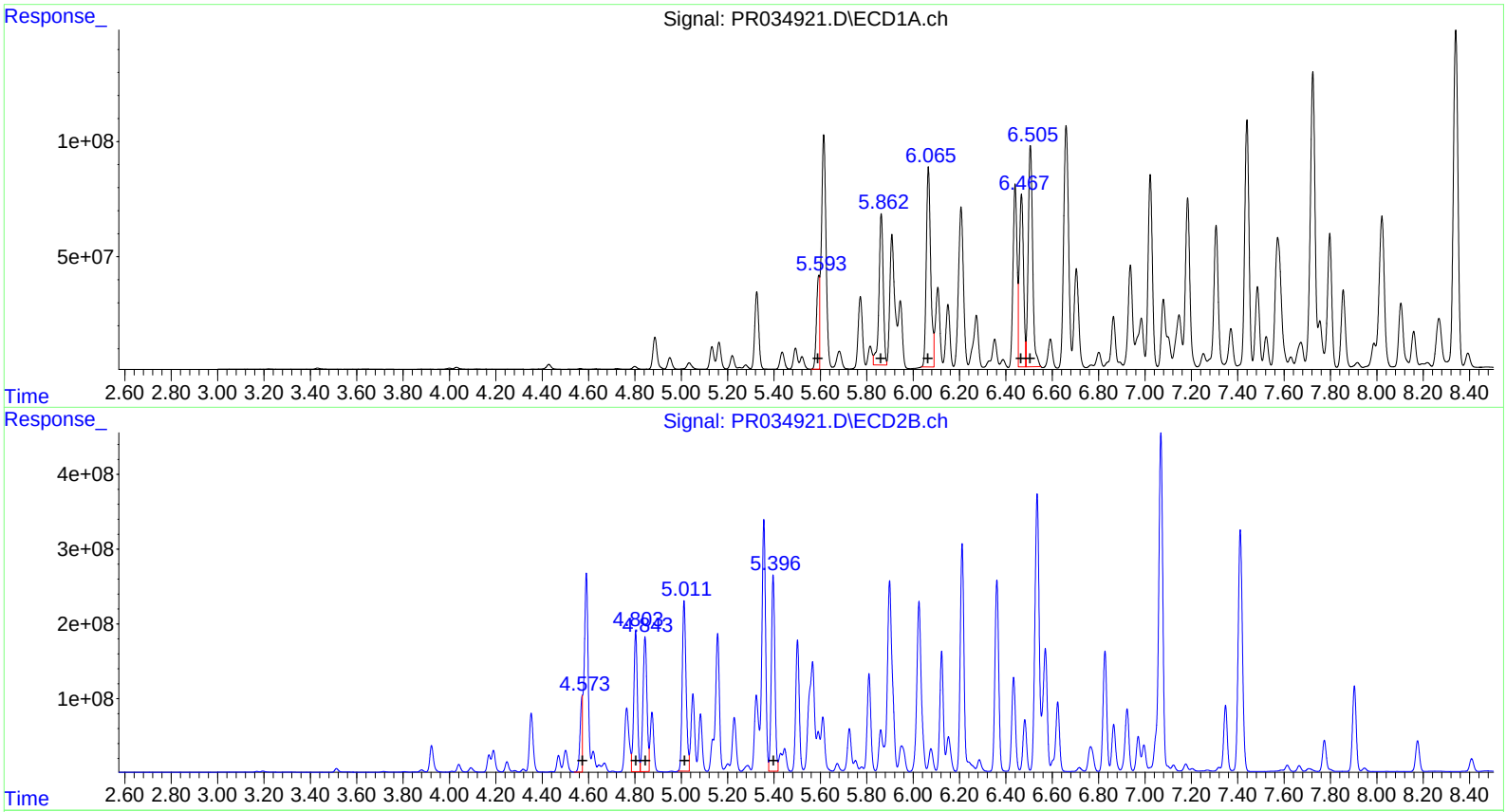
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:52
Operator : SM\SJ
Sample : J6431-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MSD

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.59	380990260	7851.81
5.86	842387630	12749.25
6.07	1137827021	15228.91
6.47	941753635	10540.53
6.51	1274978784	15238.50

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.57	652317537	6690.32
4.80	2033928137	15877.36
4.84	2129240026	16133.39
5.01	2630369747	15987.15
5.40	2787234652	16654.56

(+) = Expected Retention Time

Quantitation Report (Qedit)

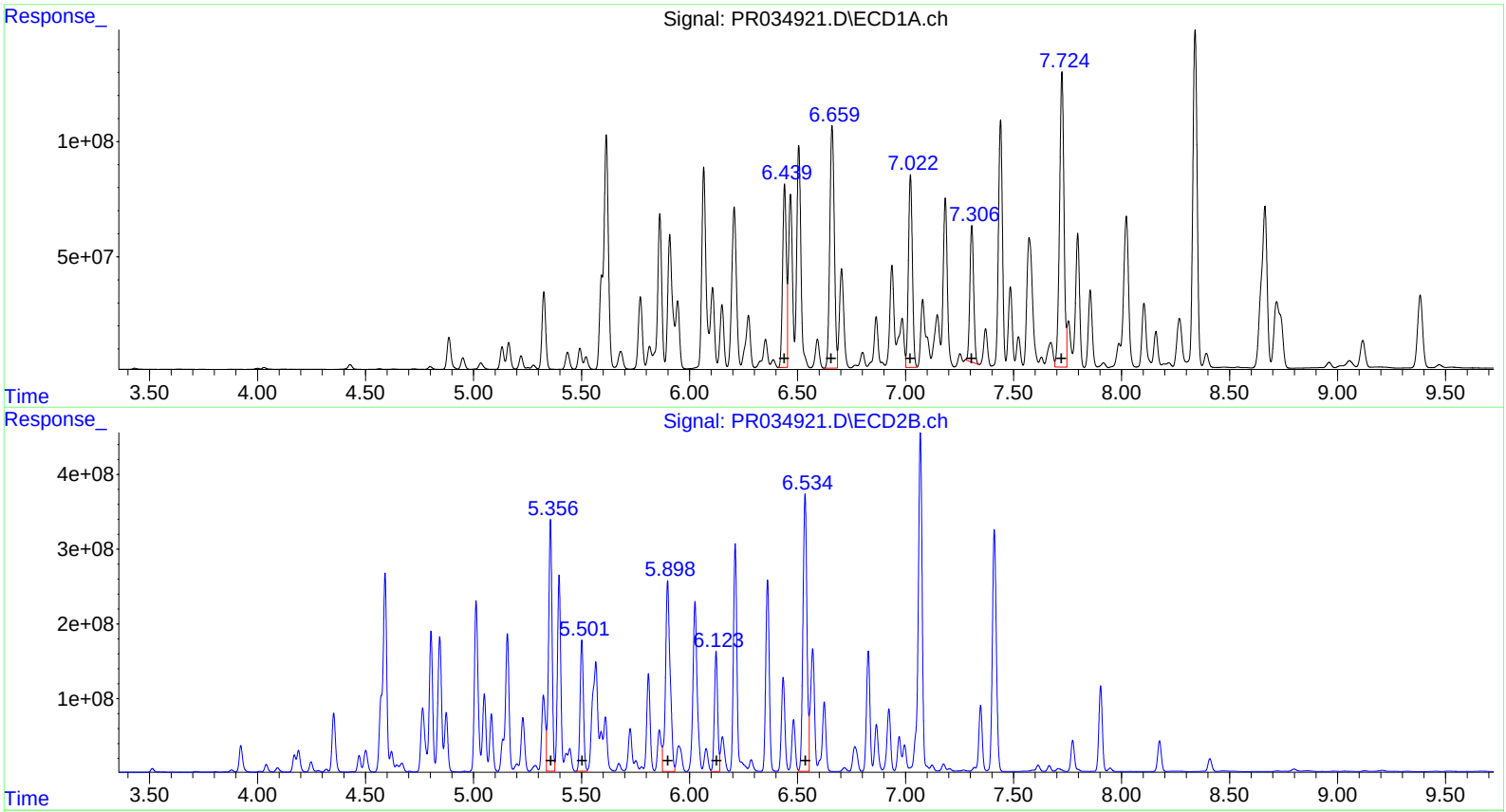
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:52
Operator : SM\SJ
Sample : J6431-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MSD

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.44	953131922	11665.52
6.66	1527949891	11957.98
7.02	1065400537	7893.49
7.31	726598869	6849.67
7.72	1834821218	17124.92

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

R.T.	Response	Conc
5.36	3776304546	15432.78
5.50	1870966171	8796.70
5.90	3781595724	10583.27
6.12	1686285983	7139.52
6.53	4750949697	14895.98

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:52
Operator : SM\SJ
Sample : J6431-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MSD

Manual Integrations APPROVED
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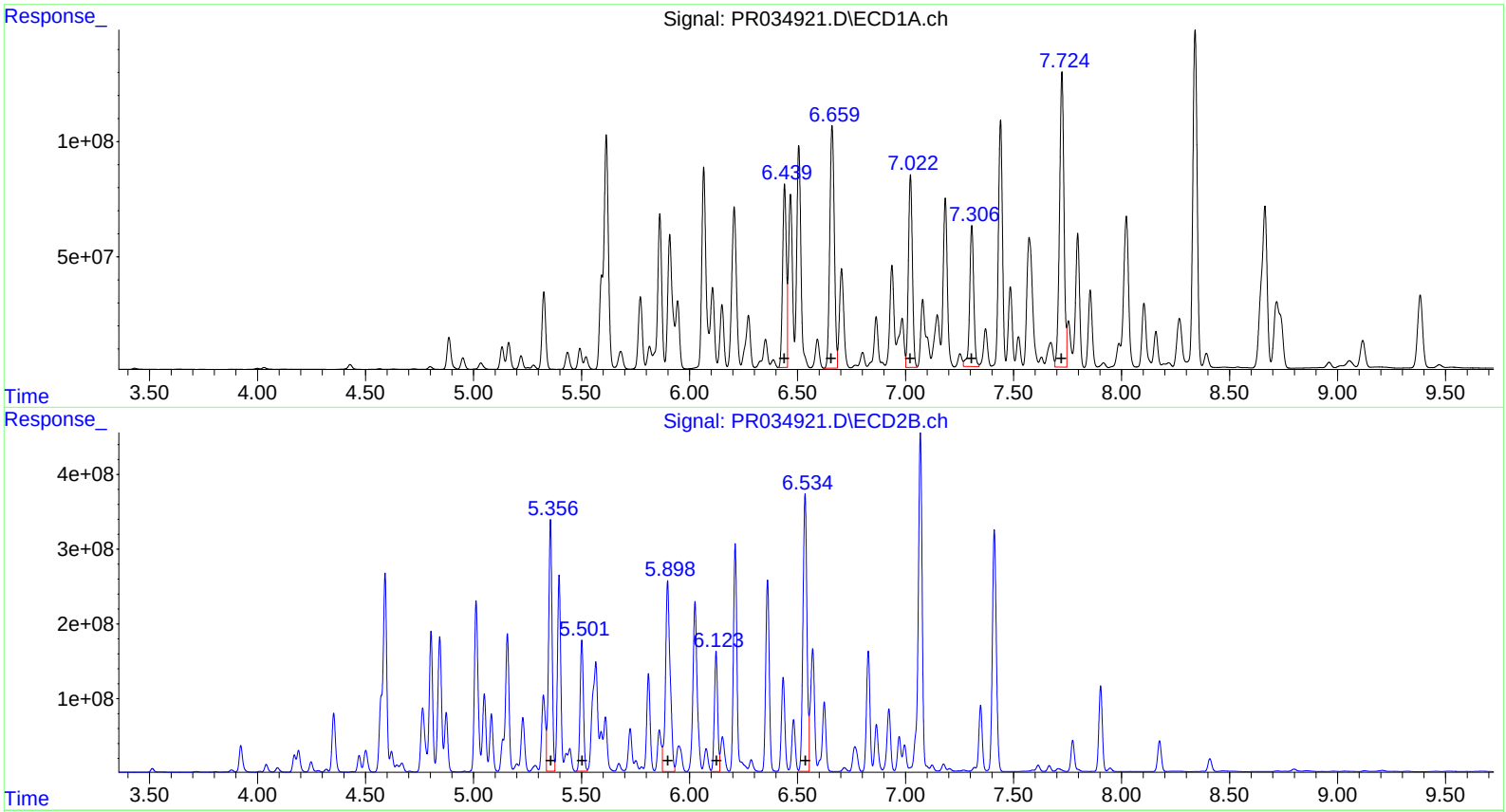
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.44	953131922	11665.52
6.66	1527949891	11957.98
7.02	1065400537	7893.49
7.31	811003042	7645.36
7.72	1834821218	17124.92

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

R.T.	Response	Conc
5.36	3776304546	15432.78
5.50	1870966171	8796.70
5.90	3781595724	10583.27
6.12	1686285983	7139.52
6.53	4750949697	14895.98

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:52
Operator : SM\SJ
Sample : J6431-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 21 00:42:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.429	3.513	27548821	54465842	14.164	15.624
2)	SA Decachlor...	10.113	8.409	98993395	204.8E6	50.355	46.588
	Target Compounds						
3)	L1 AR-1016-1	5.593	4.574	396.4E6	764.2E6	5871.816m	5873.054m
4)	L1 AR-1016-2	5.614	4.590	1387.0E6	3068.4E6	14005.841m	15524.226m
5)	L1 AR-1016-3	5.681	4.765	119.5E6	1105.1E6	2030.267m	11497.141 #
6)	L1 AR-1016-4	5.772	4.803	403.1E6	2033.9E6	8496.809m	26921.969 #
7)	L1 AR-1016-5	6.065	5.012	1170.1E6	2630.4E6	24567.934m	25580.829
21)	L5 AR-1248-1	5.593	4.573	381.0E6	652.3E6	7851.806m	6690.320m
22)	L5 AR-1248-2	5.862	4.803	842.4E6	2033.9E6	12749.250m	15877.360
23)	L5 AR-1248-3	6.066	4.844	1137.8E6	2129.2E6	15228.914	16133.395
24)	L5 AR-1248-4	6.467	5.012	941.8E6	2630.4E6	10540.531	15987.145 #
25)	L5 AR-1248-5	6.506	5.396	1275.0E6	2787.2E6	15238.504	16654.556
26)	L6 AR-1254-1	6.440	5.356	953.1E6	3776.3E6	11665.524	15432.784 #
27)	L6 AR-1254-2	6.660	5.501	1527.9E6	1871.0E6	11957.976	8796.702 #
28)	L6 AR-1254-3	7.023	5.898	1065.4E6	3781.6E6	7893.490	10583.269 #
29)	L6 AR-1254-4	7.306	6.123	811.0E6	1686.3E6	7645.356m	7139.521
30)	L6 AR-1254-5	7.724	6.535	1834.8E6	4750.9E6	17124.918	14895.978
31)	L7 AR-1260-1	7.184	6.025	970.5E6	3070.8E6	10323.258	14284.431 #
32)	L7 AR-1260-2	7.440	6.211	1368.7E6	3544.7E6	11788.527	13026.200
33)	L7 AR-1260-3	7.724	6.361	1834.8E6	2870.2E6	13147.524	11562.383
34)	L7 AR-1260-4	8.022	6.827	1026.4E6	1787.7E6	11884.516	10455.045
35)	L7 AR-1260-5	8.340	7.068	1990.4E6	5840.5E6	11024.124	12075.929

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

Instrument :
ECD_R
ClientSampleId :
A41T6MSD

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:50 PM

SJ
12/26/18