Quantitation Report (Qedit)

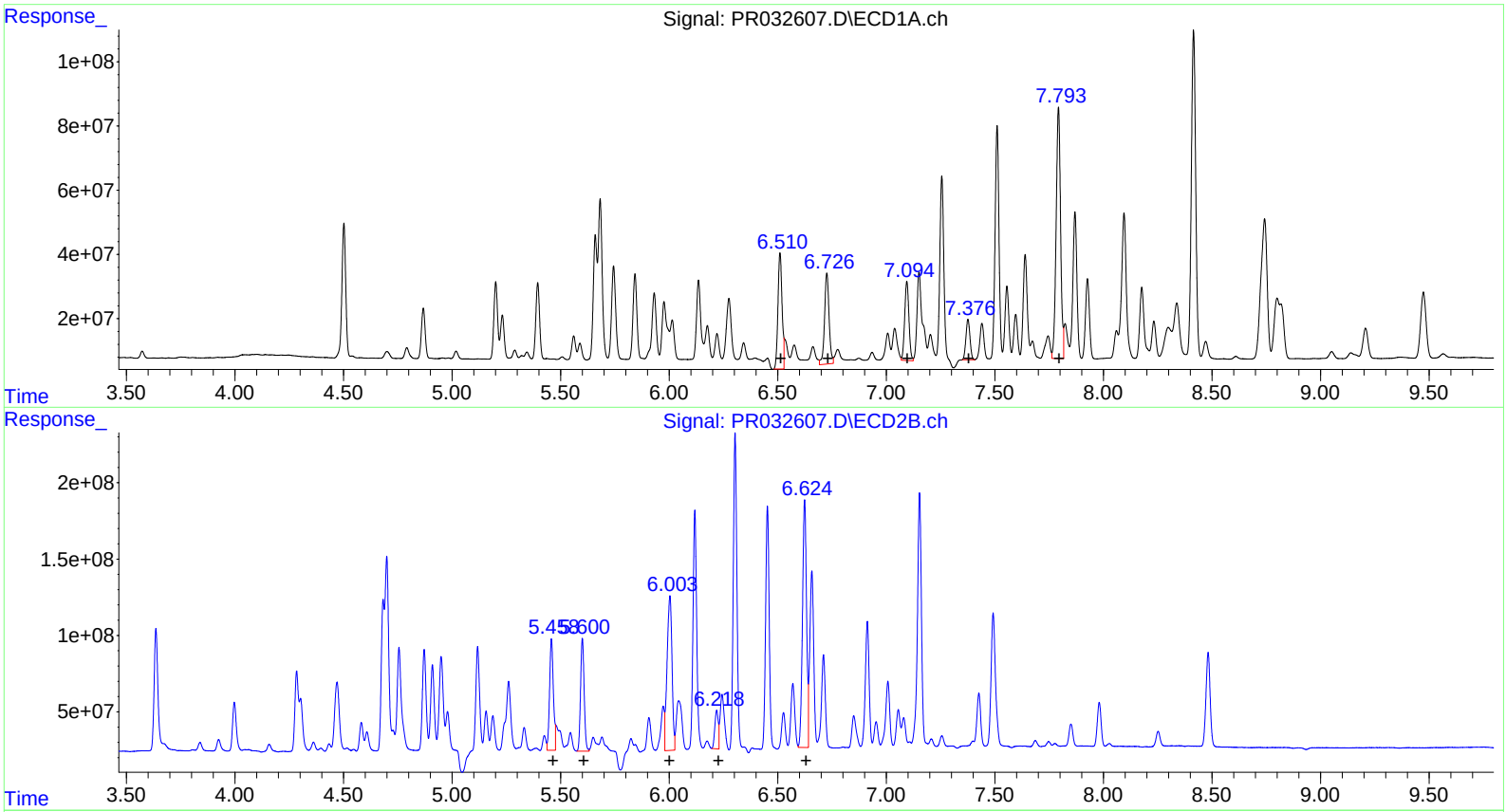
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 13:22
Operator : SM\SJ
Sample : J5115-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : JLC15MSD

Manual Integrations APPROVED
Sohil
10/9/2018 3:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:50:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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
6.51	477784757	392.38
6.73	411689597	217.85
7.09	333599916	162.11
7.38	163034369	100.88
7.79	1114626647	643.77

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

R.T.	Response	Conc
5.46	878821213	198.93
5.60	851272239	215.13
6.00	1597048072	256.98
6.22	277250270	58.28
6.62	2102807907	487.61

(+) = Expected Retention Time

Quantitation Report (Qedit)

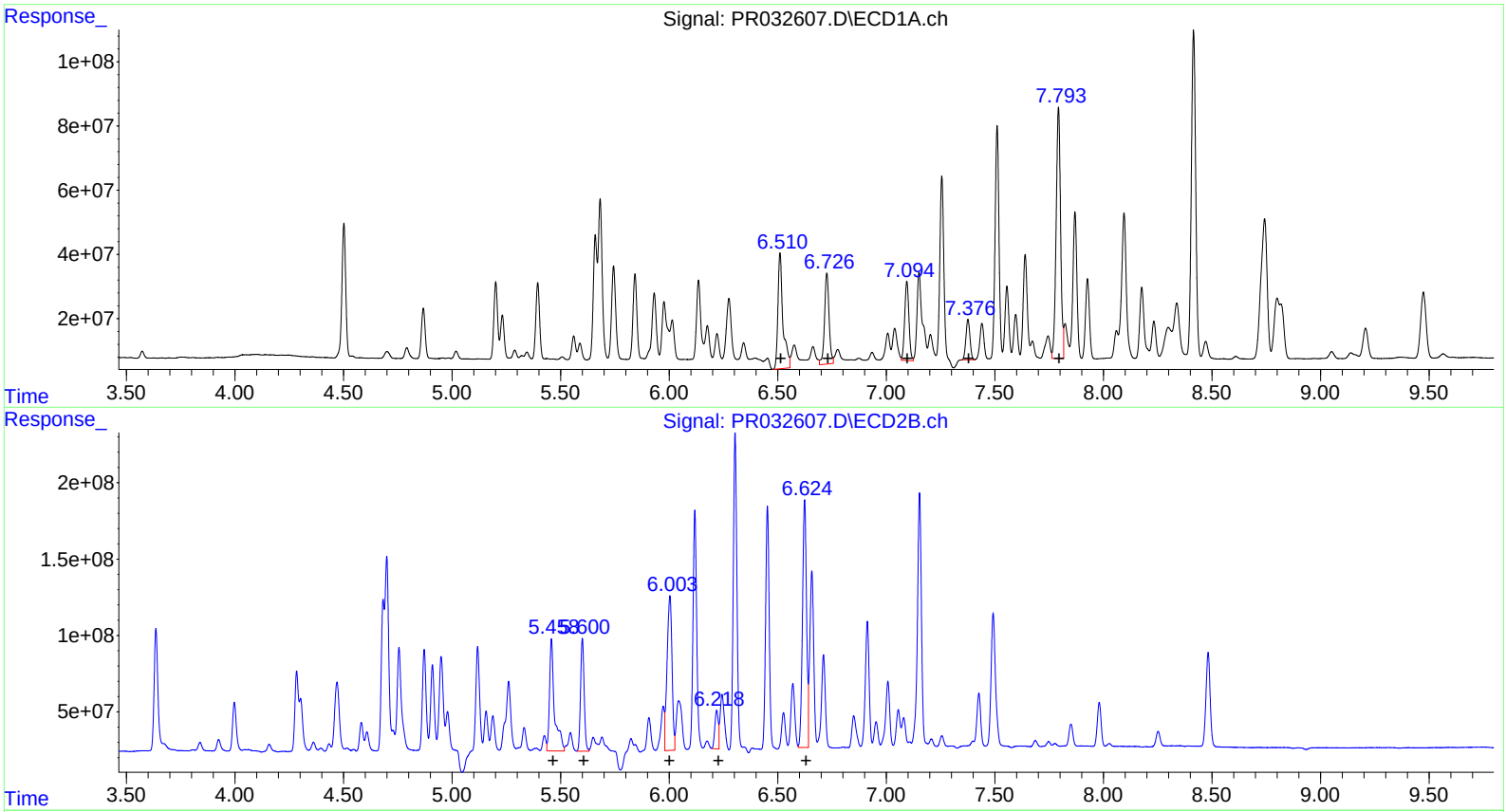
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 13:22
Operator : SM\SJ
Sample : J5115-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : JLC15MSD

Manual Integrations APPROVED
Sohil
10/9/2018 3:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 08:13:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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



(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.51	579448529	475.87
6.73	411689597	217.85
7.09	333599916	162.11
7.38	163034369	100.88
7.79	1114626647	643.77

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

R.T.	Response	Conc
5.46	1164056260	263.49
5.60	851272239	215.13
6.00	1597048072	256.98
6.22	277250270	58.28
6.62	2102807907	487.61

(+) = Expected Retention Time

Quantitation Report (Qedit)

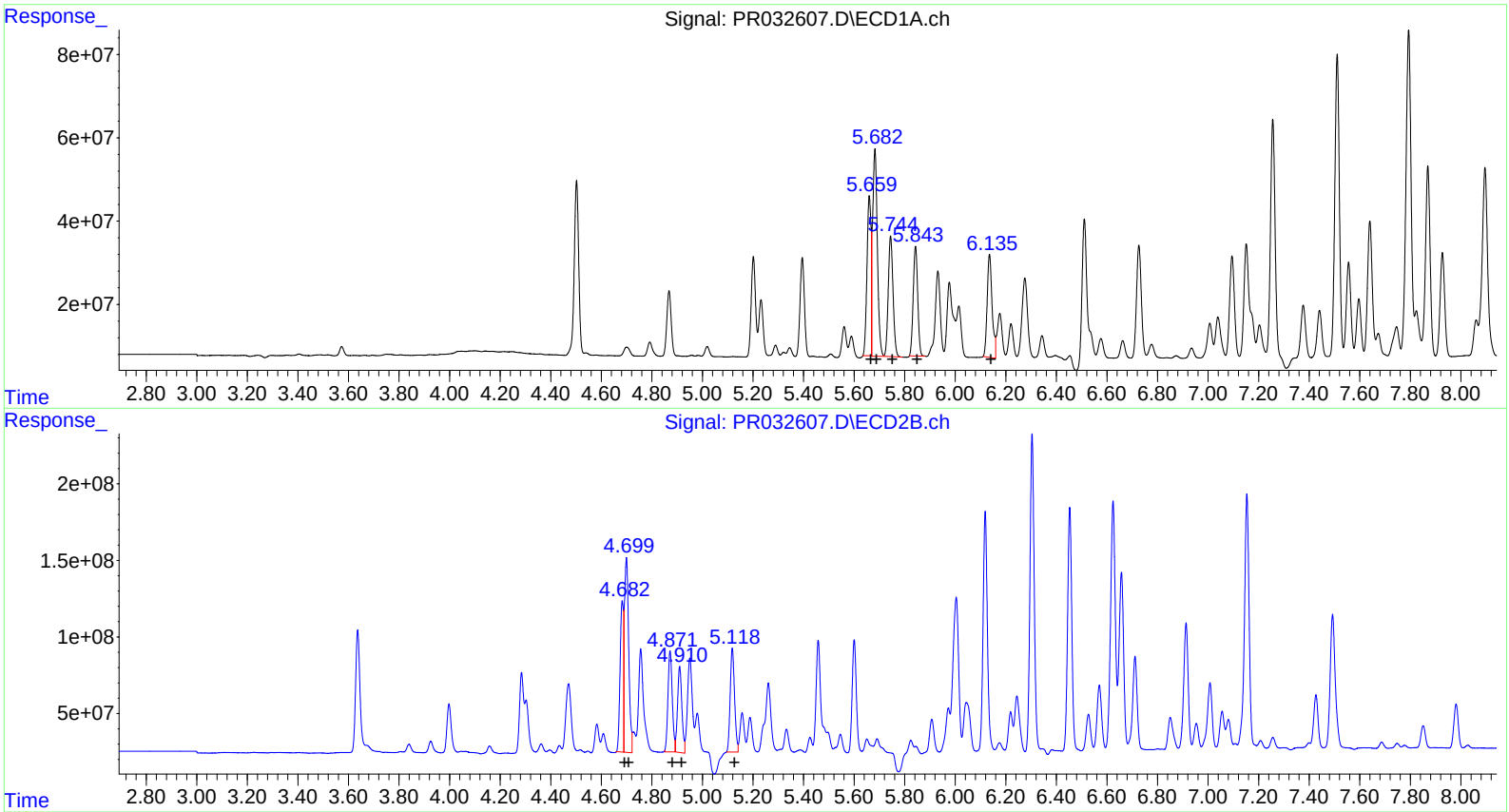
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 13:22
Operator : SM\SJ
Sample : J5115-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC15MSD

Manual Integrations APPROVED
Sohil
10/9/2018 3:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:50:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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
5.66	432806534	518.42
5.68	640019265	521.09
5.74	380657399	508.97
5.84	325155037	517.47
6.14	334562172	527.20

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

R.T.	Response	Conc
4.68	930162465	565.74
4.70	1455331826	452.14
4.87	766228319	496.83
4.91	674292704	535.10
5.12	813033208	469.04

(+) = Expected Retention Time

Quantitation Report (Qedit)

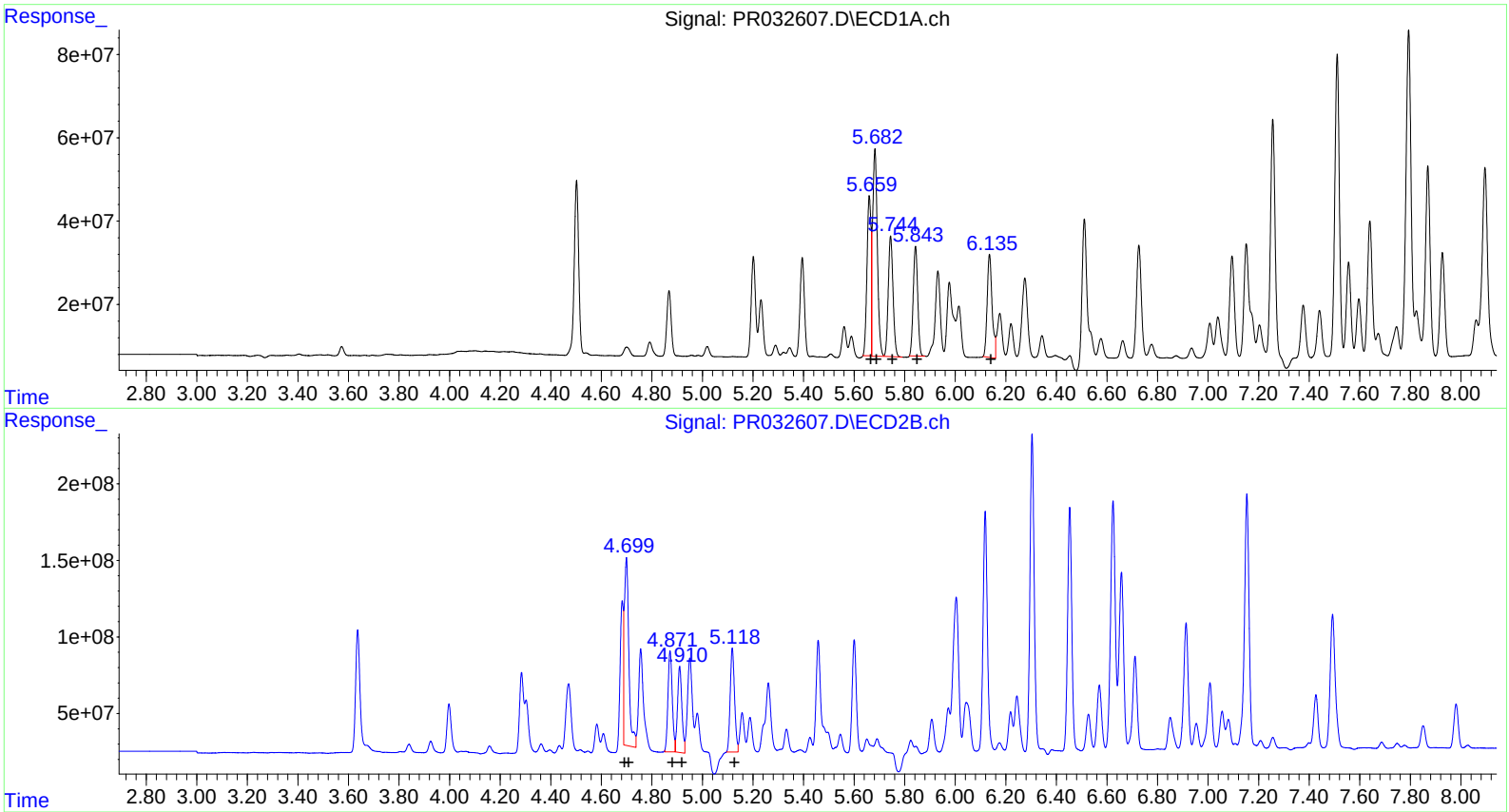
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 13:22
Operator : SM\SJ
Sample : J5115-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC15MSD

Manual Integrations APPROVED
Sohil
10/9/2018 3:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 08:13:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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
5.66	432806534	518.42
5.68	640019265	521.09
5.74	380657399	508.97
5.84	325155037	517.47
6.14	334562172	527.20

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

R.T.	Response	Conc
4.70	1540064355	936.69
4.70	1540064355	478.46
4.87	766228319	496.83
4.91	674292704	535.10
5.12	813033208	469.04

(+) = Expected Retention Time

Quantitation Report (Qedit)

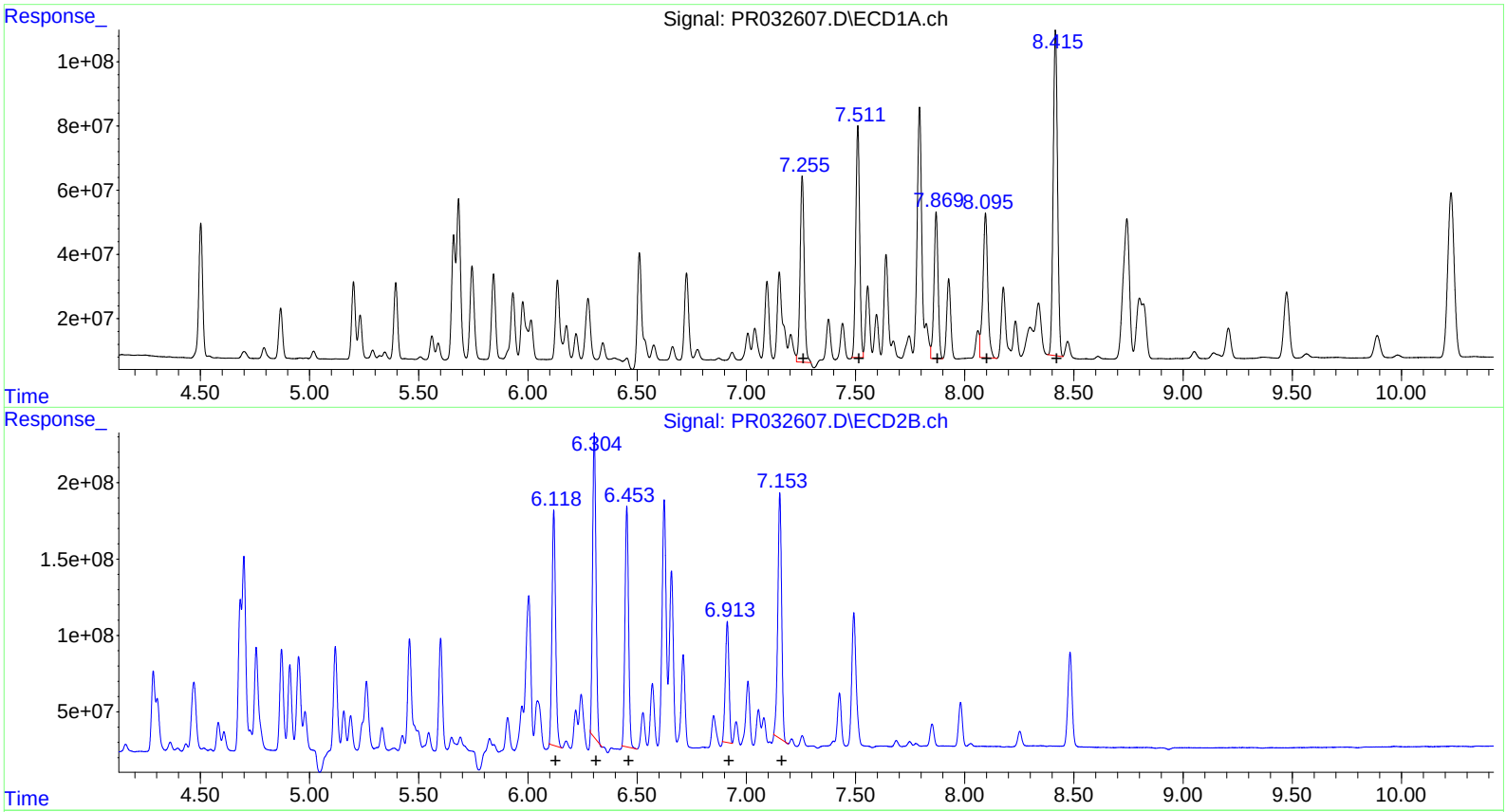
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 13:22
Operator : SM\SJ
Sample : J5115-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC15MSD

Manual Integrations APPROVED
Sohil
10/9/2018 3:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 08:13:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.26	758331613	552.31
7.51	894125849	510.28
7.87	591700585	422.82
8.10	686871191	460.19
8.42	1400544180	418.44

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

R.T.	Response	Conc
6.12	1770564694	482.17
6.30	2184801444	468.38
6.45	1783447346	472.47
6.91	916092070	379.01
7.15	1946295358	391.90

(+) = Expected Retention Time

Quantitation Report (Qedit)

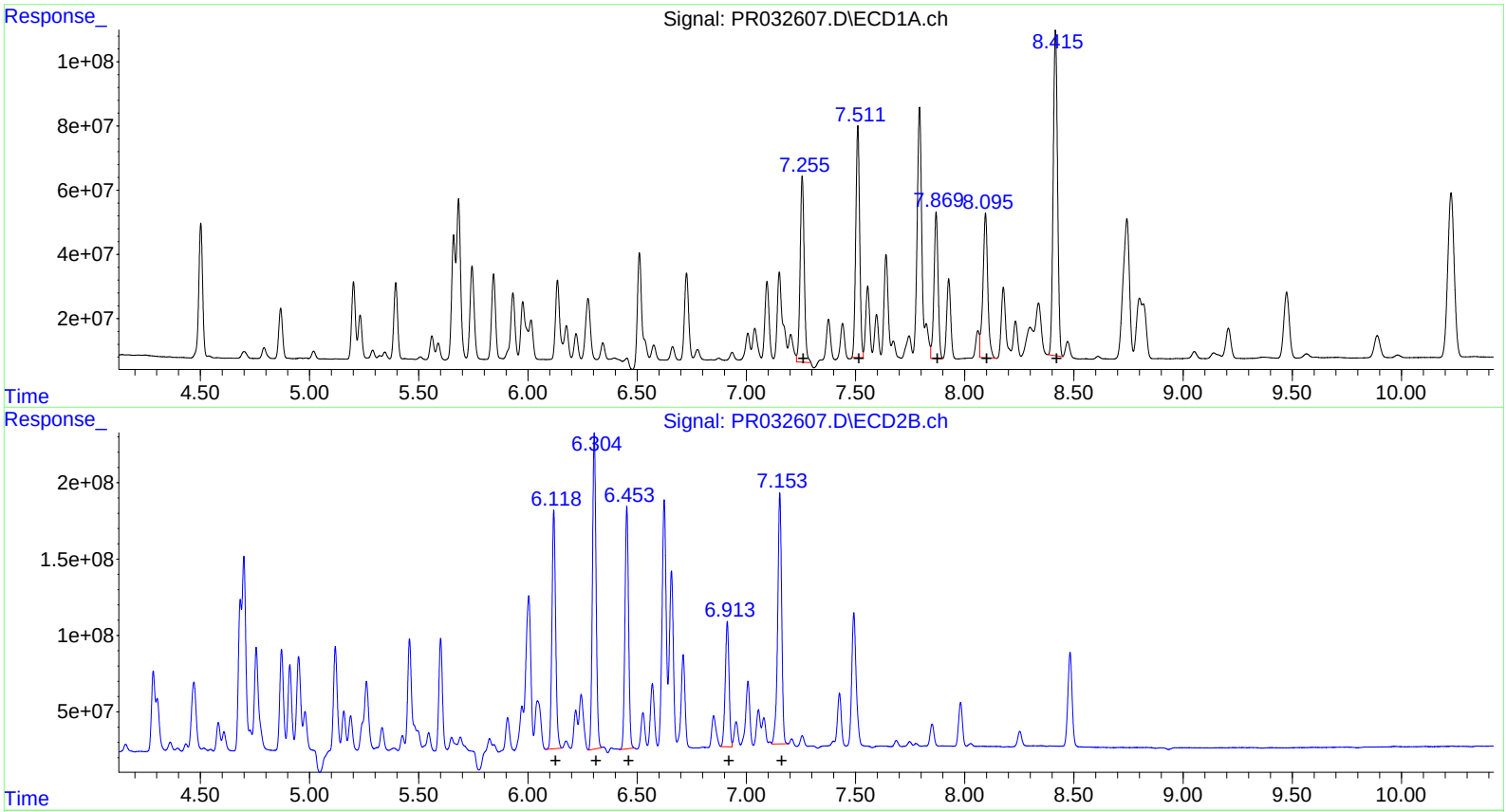
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 13:22
Operator : SM\SJ
Sample : J5115-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC15MSD

Manual Integrations APPROVED
Sohil
10/9/2018 3:19:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:50:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.26	758331613	552.31
7.51	894125849	510.28
7.87	591700585	422.82
8.10	686871191	460.19
8.42	1400544180	418.44

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

R.T.	Response	Conc
6.12	1836708492	500.19
6.30	2392676948	512.94
6.45	1820778666	482.36
6.91	995977744	412.07
7.15	2081444362	419.11

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 13:22
Operator : SM\SJ
Sample : J5115-08MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:50:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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...	4.502	3.636	505.5E6	980.3E6	25.422	28.224
2)	SA Decachlor...	10.227	8.483	1057.5E6	822.7E6	31.818	31.287
	Target Compounds						
3)	L1 AR-1016-1	5.660	4.682	432.8E6	930.2E6	518.419	565.740m
4)	L1 AR-1016-2	5.682	4.699	640.0E6	1455.3E6	521.086	452.140m
5)	L1 AR-1016-3	5.744	4.872	380.7E6	766.2E6	508.970	496.829
6)	L1 AR-1016-4	5.843	4.910	325.2E6	674.3E6	517.468	535.099
7)	L1 AR-1016-5	6.135	5.118	334.6E6	813.0E6	527.204	469.042
26)	L6 AR-1254-1	6.510	5.458	477.8E6	878.8E6	392.376m	198.926m#
27)	L6 AR-1254-2	6.726	5.600	411.7E6	851.3E6	217.848	215.130
28)	L6 AR-1254-3	7.095	6.004	333.6E6	1597.0E6	162.109	256.980 #
29)	L6 AR-1254-4	7.376	6.219	163.0E6	277.3E6	100.876	58.277 #
30)	L6 AR-1254-5	7.793	6.624	1114.6E6	2102.8E6	643.767	487.612
31)	L7 AR-1260-1	7.256	6.118	758.3E6	1836.7E6	552.311	500.187m
32)	L7 AR-1260-2	7.511	6.304	894.1E6	2392.7E6	510.277	512.941m
33)	L7 AR-1260-3	7.869	6.453	591.7E6	1820.8E6	422.818	482.362m
34)	L7 AR-1260-4	8.095	6.913	686.9E6	996.0E6	460.188	412.065m
35)	L7 AR-1260-5	8.415	7.153	1400.5E6	2081.4E6	418.443	419.108m

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

SJ 10/17/18

Instrument :
ECD_R
ClientSampleId :
JLC15MSD

Manual Integrations APPROVED
Sohil
10/9/2018 3:19:39 PM