Quantitation Report (Qedit)

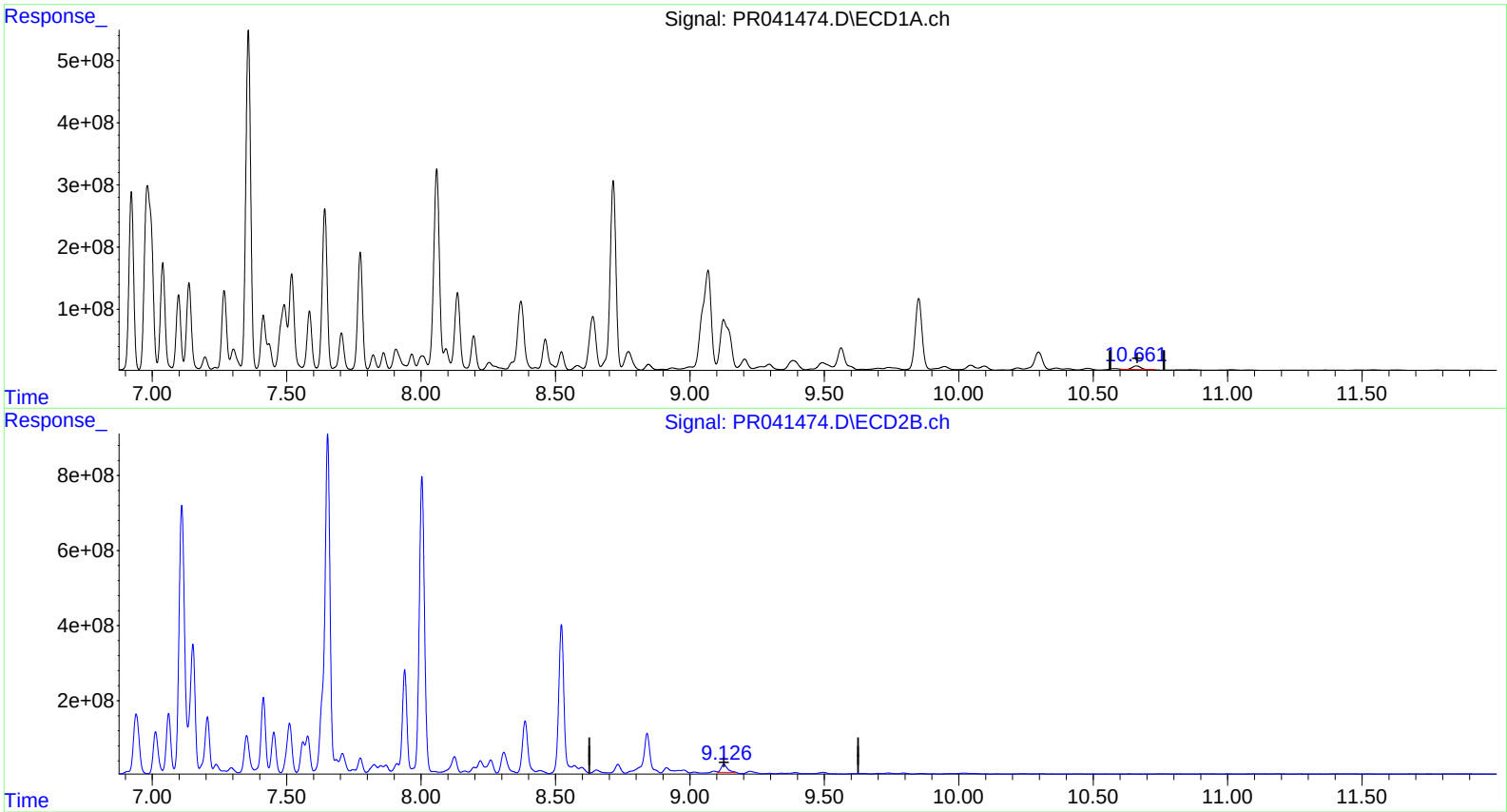
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:55
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations APPROVED
Ankita
9/27/2019 9:08:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 17:26:11 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



QEdit

(2) Decachlorobiphenyl (SA)

10.661min 39.210 ng/ml

response 125153781

(2) Decachlorobiphenyl #2 (SA)

9.126min 32.431 ng/ml

response 349866037

(+) = Expected Retention Time

Quantitation Report (Qedit)

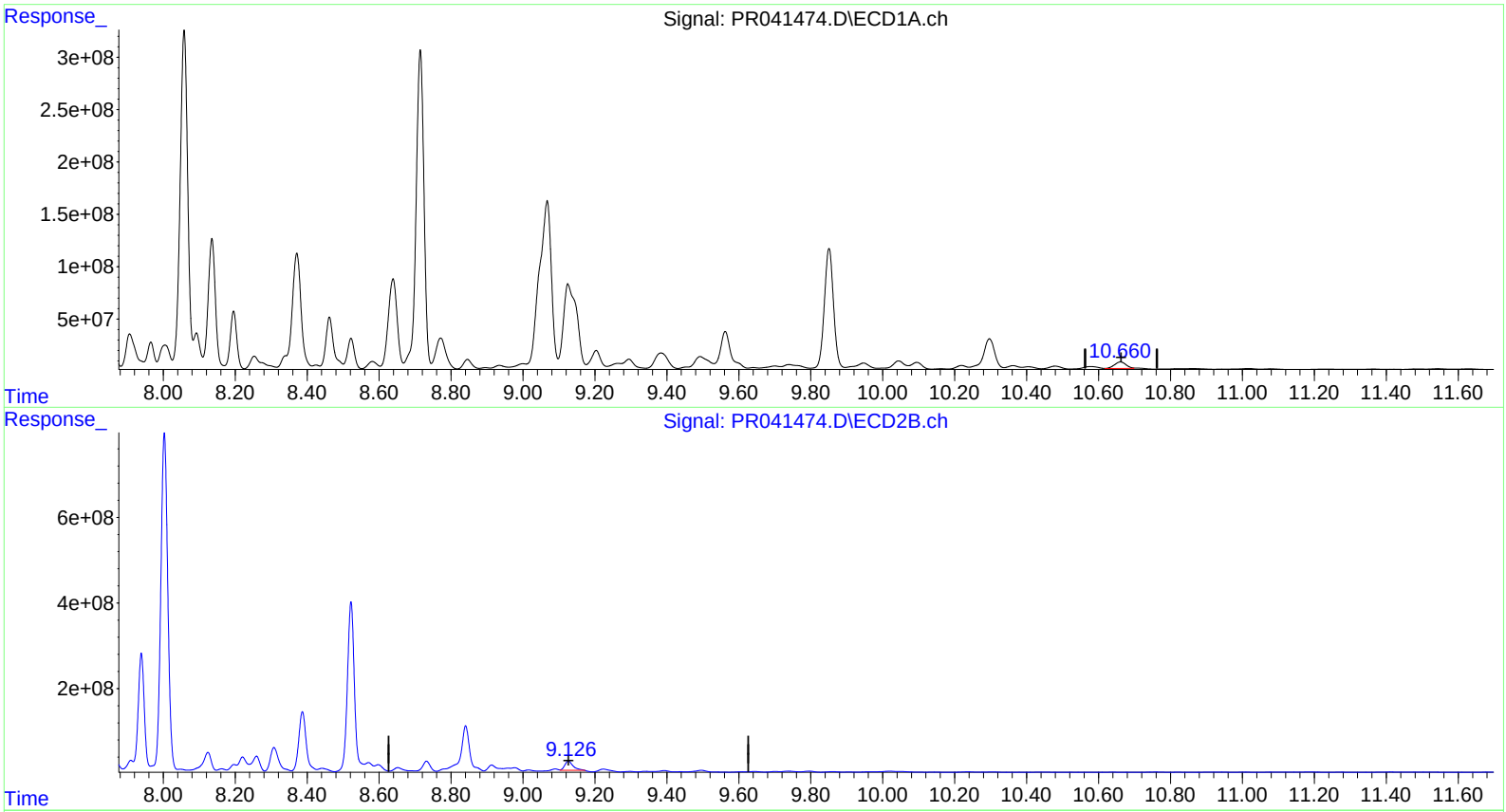
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:55
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations APPROVED
Ankita
9/27/2019 9:08:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 17:26:11 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



QEdit

(2) Decachlorobiphenyl (SA)
10.660min 44.253 ng/ml m
response 141250915

(2) Decachlorobiphenyl #2 (SA)
9.126min 32.431 ng/ml
response 349866037

(+) = Expected Retention Time

Quantitation Report (Qedit)

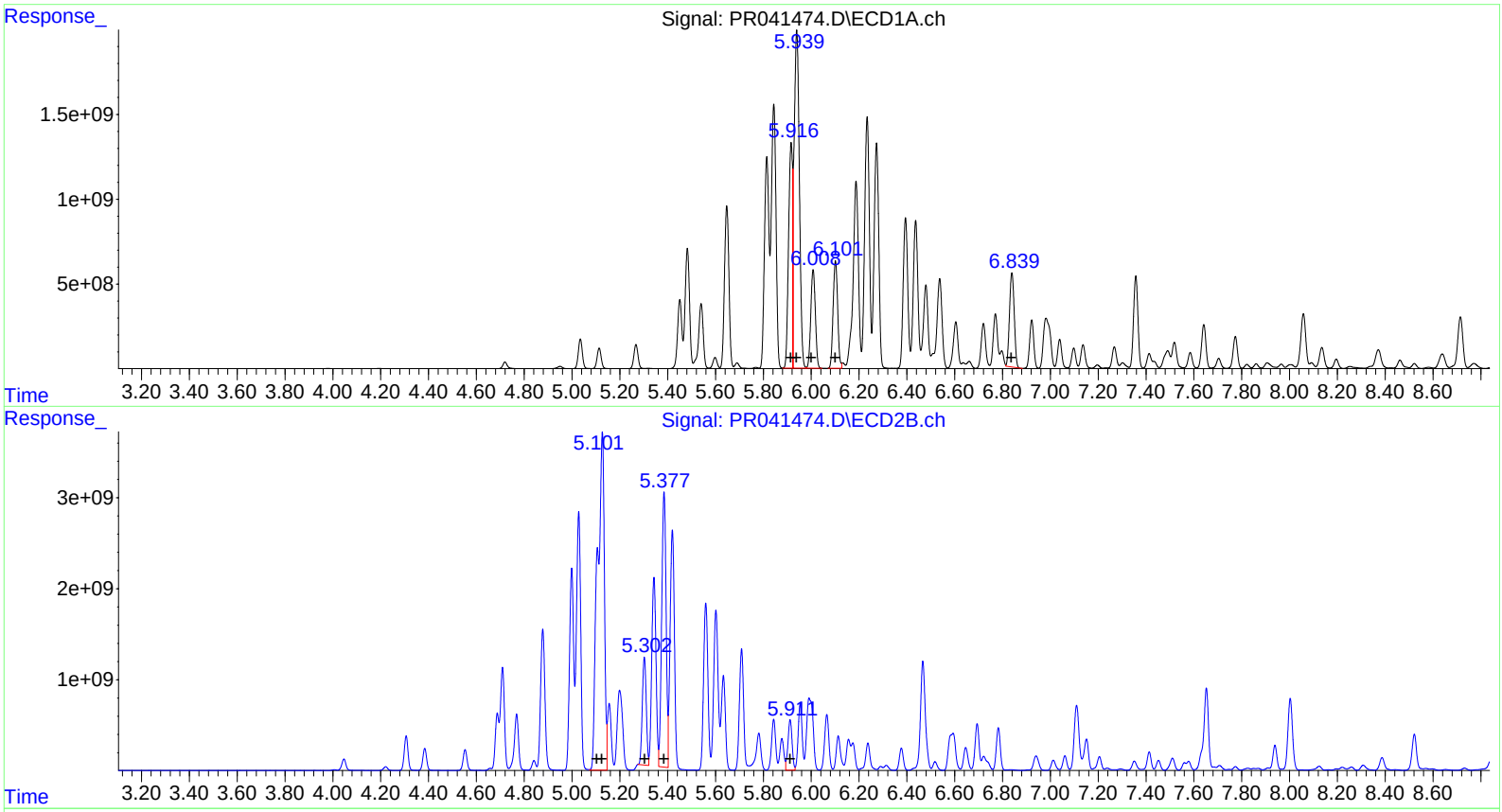
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:55
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations APPROVED
Ankita
9/27/2019 9:08:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 17:26:11 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



QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.92	15470848988	300776.63
5.94	30524367439	418801.99
6.01	7714453406	174468.24
6.10	8363278458	227978.23
6.84	7645708252	149160.86

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.13	60393653856	538597.03
5.13	60393653856	377723.05
5.30	13564639466	149544.87
5.39	33272186082	353563.19
5.91	6665533033	39292.71

(+) = Expected Retention Time

Quantitation Report (Qedit)

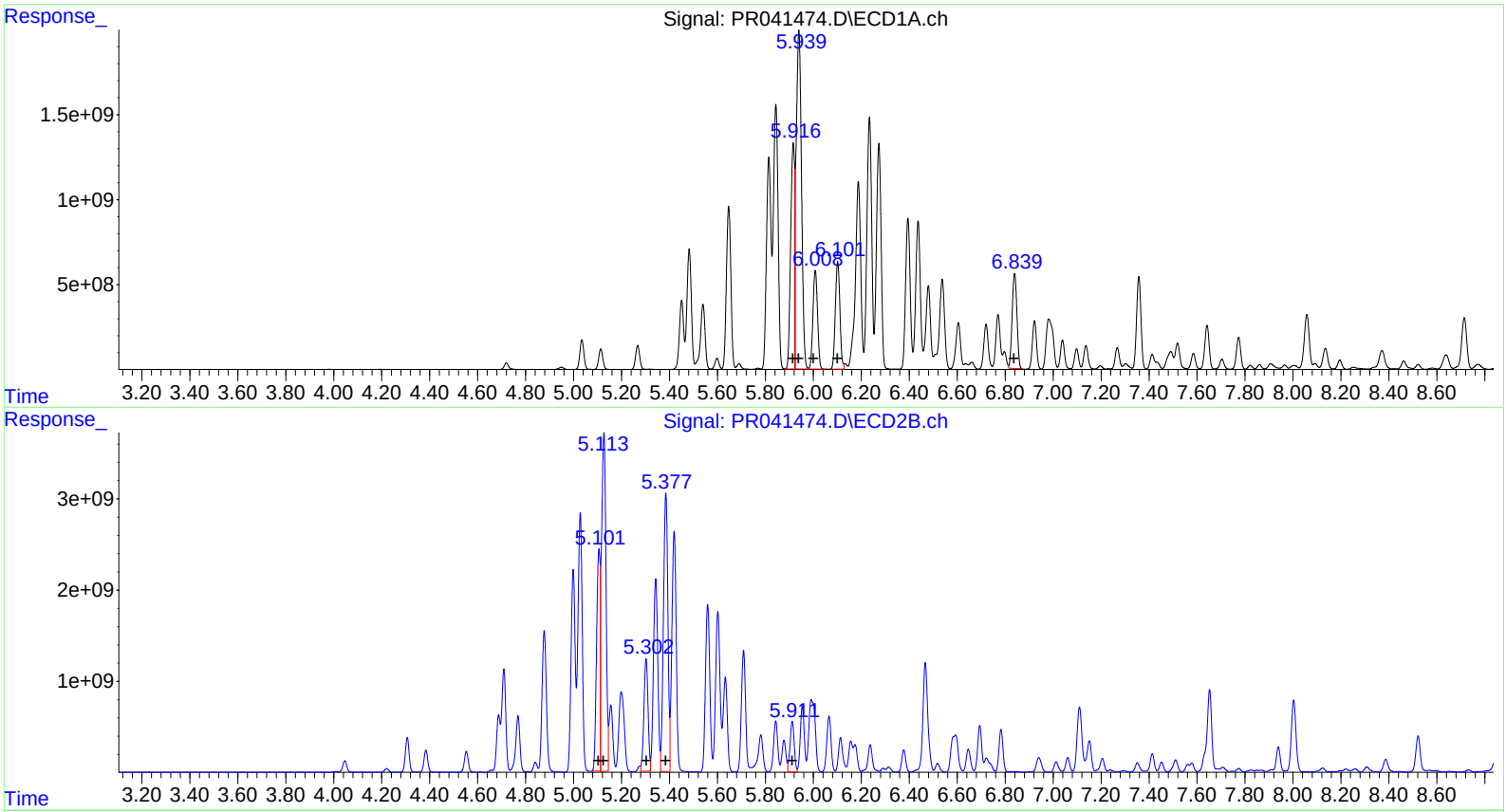
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:55
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations APPROVED
Ankita
9/27/2019 9:08:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 17:26:11 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



QEdit

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.92	15470848988	300776.63
5.94	30524367439	418801.99
6.01	7714453406	174468.24
6.10	8363278458	227978.23
6.84	7727798489	150762.36

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.10	24491935374	218421.69
5.11	34913318708	218360.12
5.30	14720781550	162290.88
5.38	33885861293	360084.34
5.91	6665533033	39292.71

(+) = Expected Retention Time

Quantitation Report (Qedit)

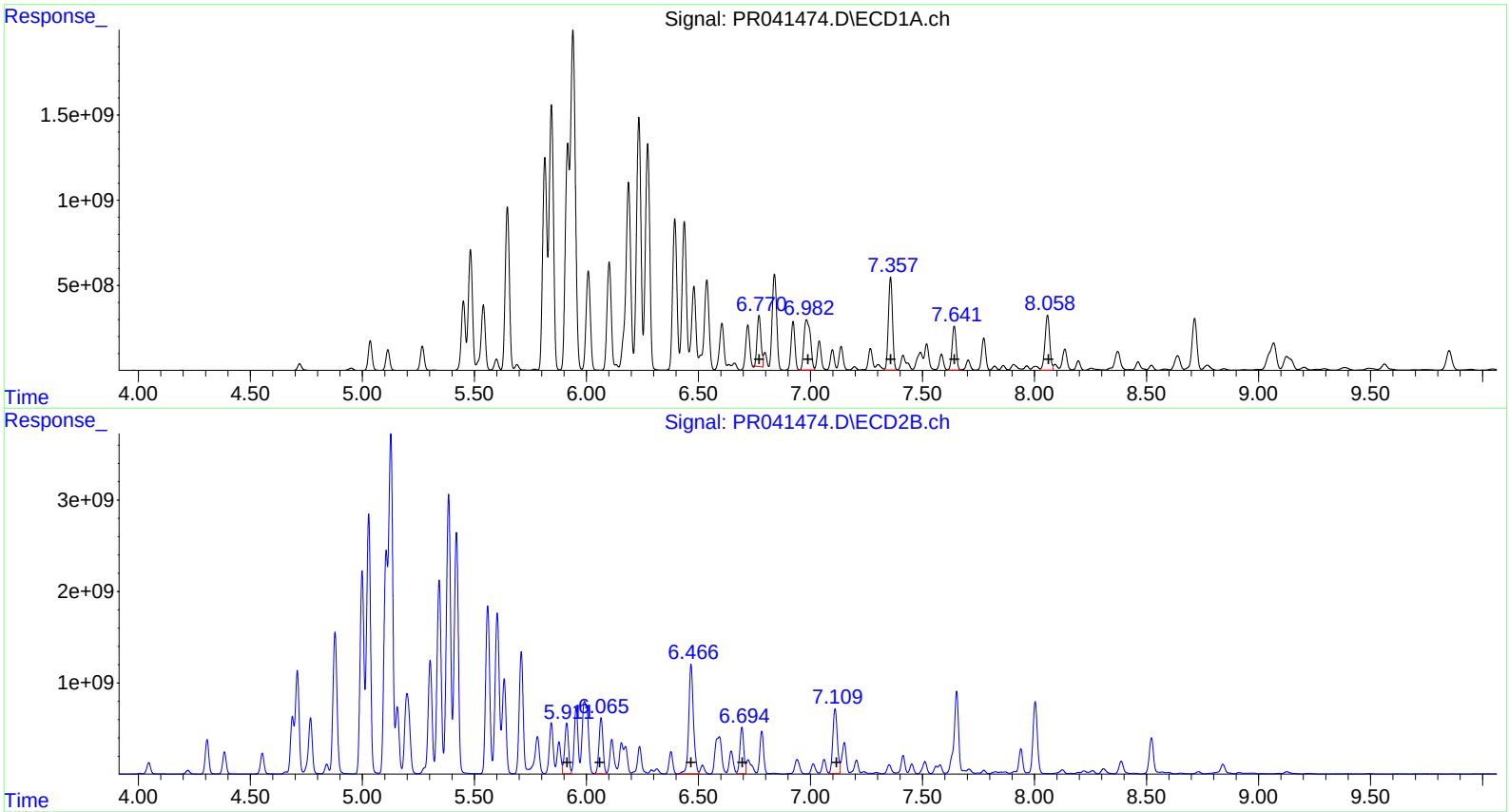
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:55
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations APPROVED
Ankita
9/27/2019 9:08:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 17:26:11 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



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	3601018656	43272.56
6.98	5897174065	41968.33
7.36	6944110262	40983.39
7.64	3285805602	24205.86
8.06	4771582015	31030.89

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

R.T.	Response	Conc
5.91	6665533033	20553.61
6.07	7613212415	24920.21
6.47	17421883522	31134.87
6.69	6061501092	14203.65
7.11	10001590954	17288.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

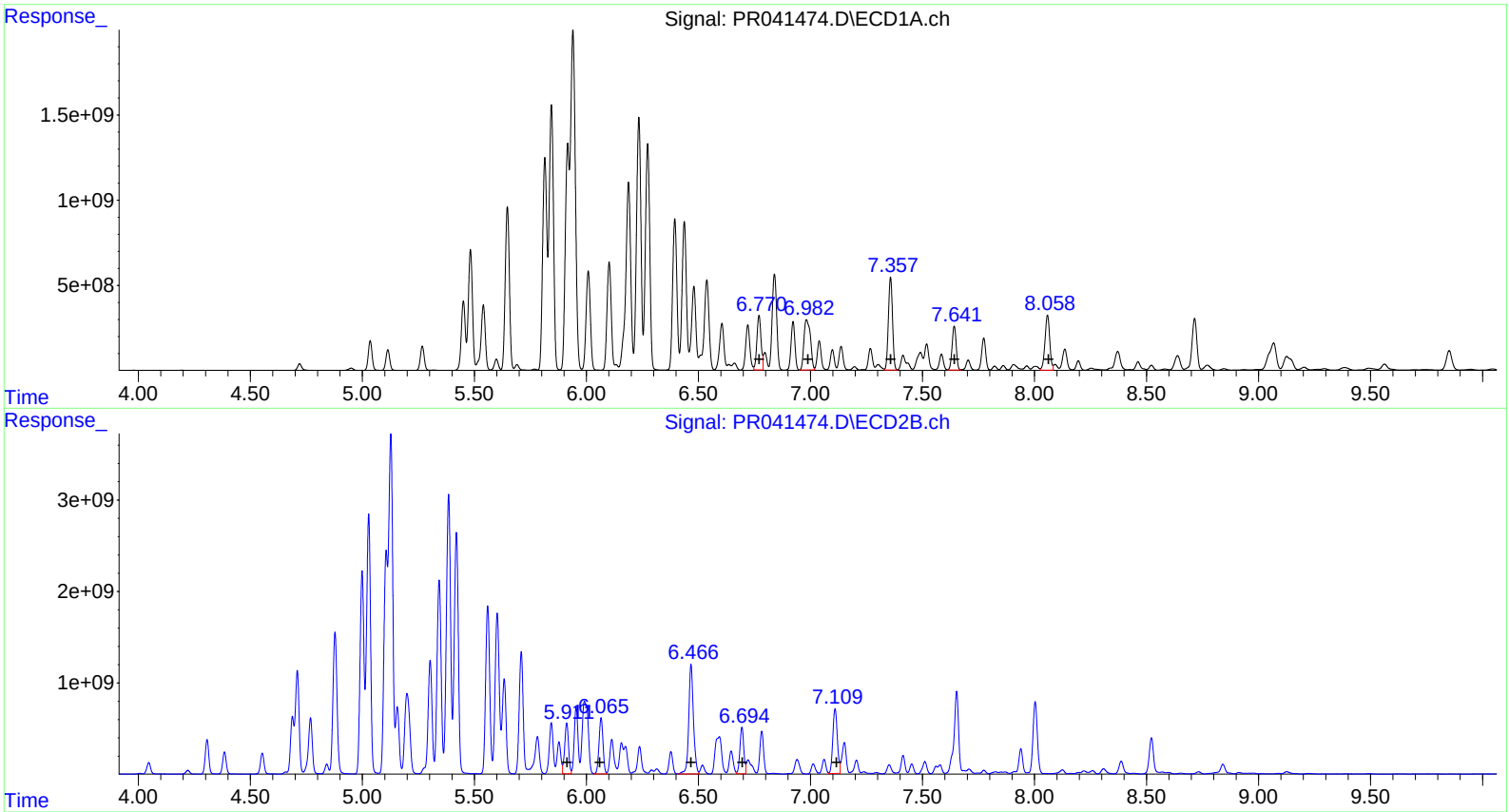
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:55
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations APPROVED
Ankita
9/27/2019 9:08:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 17:26:11 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



QEdit

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

R.T.	Response	Conc
6.77	4086956458	49111.96
6.98	5897174065	41968.33
7.36	6944110262	40983.39
7.64	3285805602	24205.86
8.06	4771582015	31030.89

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

R.T.	Response	Conc
5.91	6665533033	20553.61
6.07	7613212415	24920.21
6.47	17421883522	31134.87
6.69	6061501092	14203.65
7.11	10001590954	17288.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

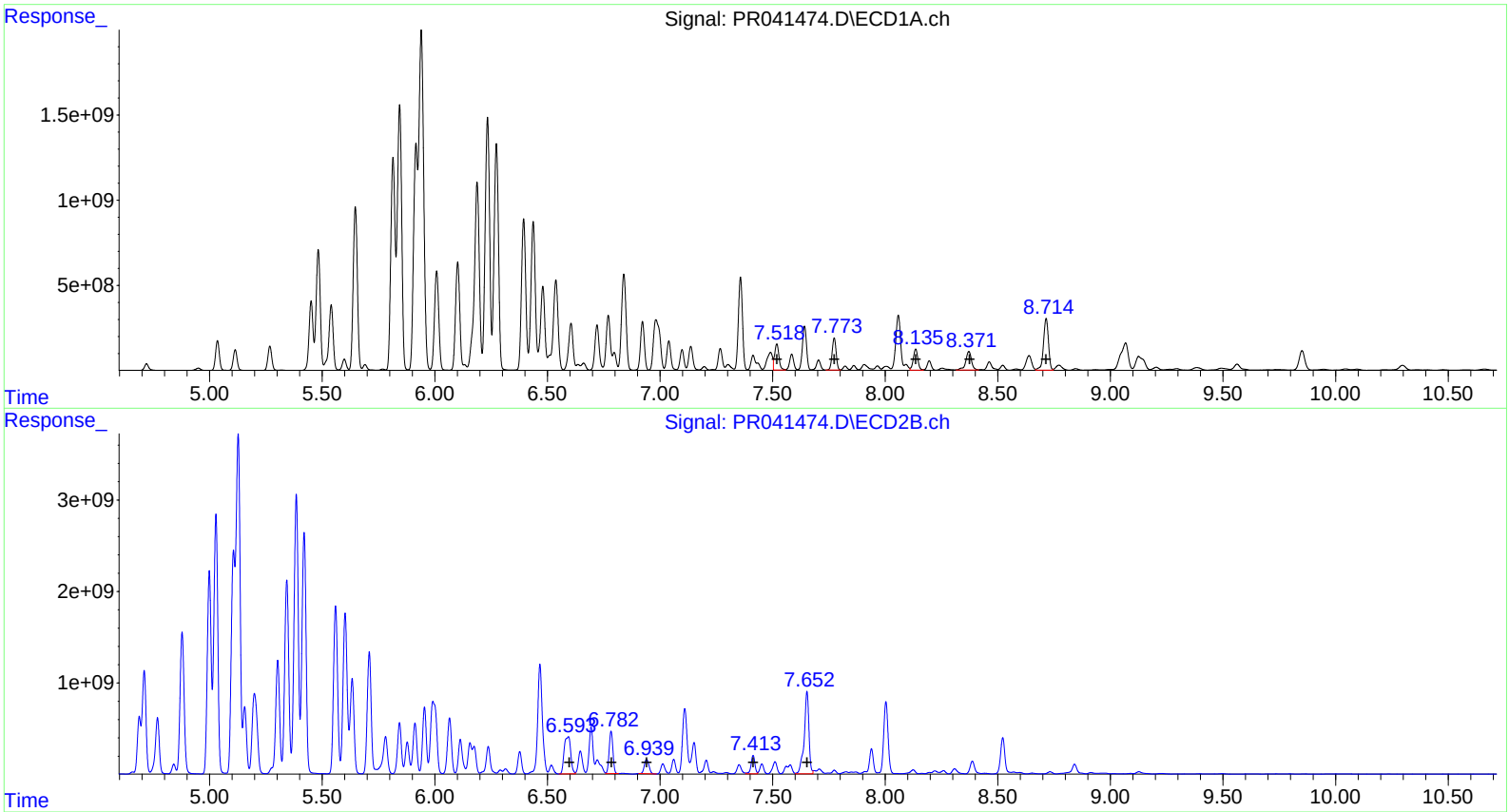
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:55
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations APPROVED
Ankita
9/27/2019 9:08:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 17:26:11 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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.52	2055044248	17354.08
7.77	2348089888	15911.62
8.14	1751747996	15105.06
8.37	1933311574	13540.89
8.71	4643735848	15072.75

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

R.T.	Response	Conc
6.59	8182004533	21007.24
6.78	5327766930	9882.90
6.94	2237115050	4789.23
7.41	2395026103	5651.07
7.65	13077914845	10736.33

(+) = Expected Retention Time

Quantitation Report (Qedit)

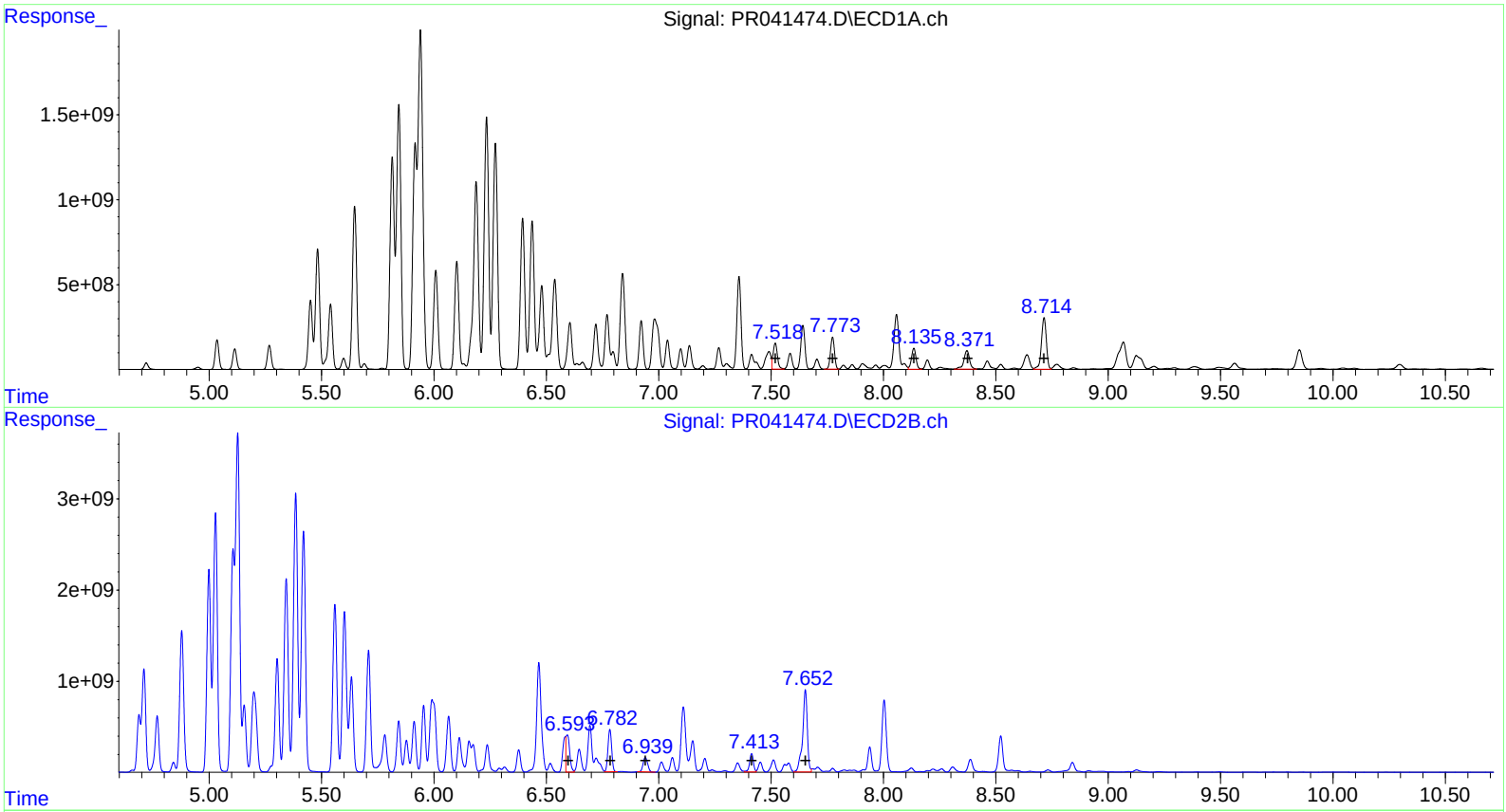
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:55
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations APPROVED
Ankita
9/27/2019 9:08:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 17:26:11 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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.52	2055044248	17354.08
7.77	2348089888	15911.62
8.14	1751747996	15105.06
8.37	1933311574	13540.89
8.71	4643735848	15072.75

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

R.T.	Response	Conc
6.59	4707283095	12085.92
6.78	5327766930	9882.90
6.94	2237115050	4789.23
7.41	2395026103	5651.07
7.65	13077914845	10736.33

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:55
Operator : SM\AJ
Sample : K4958-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 17:26:11 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.720	4.007	461.1E6	88210877	347.372	14.583 #
2)	SA Decachlor...	10.660	9.126	141.3E6	349.9E6	44.253m	32.431 #
	Target Compounds						
16)	L4 AR-1242-1	5.916	5.101	15470.8E6	24491.9E6	300776.630	218421.687m#
17)	L4 AR-1242-2	5.940	5.113	30524.4E6	34913.3E6	418801.990	218360.116m#
18)	L4 AR-1242-3	6.008	5.302	7714.5E6	14720.8E6	174468.241	162290.884m
19)	L4 AR-1242-4	6.102	5.377	8363.3E6	33885.9E6	227978.235	360084.338m#
20)	L4 AR-1242-5	6.839	5.912	7727.8E6	6665.5E6	150762.365m	39292.710 #
26)	L6 AR-1254-1	6.770	5.912	4087.0E6	6665.5E6	49111.961m	20553.606 #
27)	L6 AR-1254-2	6.982	6.066	5897.2E6	7613.2E6	41968.328	24920.210 #
28)	L6 AR-1254-3	7.357	6.467	6944.1E6	17421.9E6	40983.387	31134.874
29)	L6 AR-1254-4	7.642	6.694	3285.8E6	6061.5E6	24205.864	14203.654 #
30)	L6 AR-1254-5	8.058	7.110	4771.6E6	10001.6E6	31030.892	17288.218 #
31)	L7 AR-1260-1	7.519	6.593	2055.0E6	4707.3E6	17354.078	12085.918m#
32)	L7 AR-1260-2	7.774	6.783	2348.1E6	5327.8E6	15911.616	9882.898 #
33)	L7 AR-1260-3	8.135	6.940	1751.7E6	2237.1E6	15105.061	4789.227 #
34)	L7 AR-1260-4	8.371	7.414	1933.3E6	2395.0E6	13540.889	5651.072 #
35)	L7 AR-1260-5	8.715	7.652	4643.7E6	13077.9E6	15072.749	10736.331 #

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

Instrument :
ECD_R
ClientSampleId :
ESNZ1

Manual Integrations APPROVED
Ankita
9/27/2019 9:08:01 AM

AJ
10/02/19