Quantitation Report (Qedit)

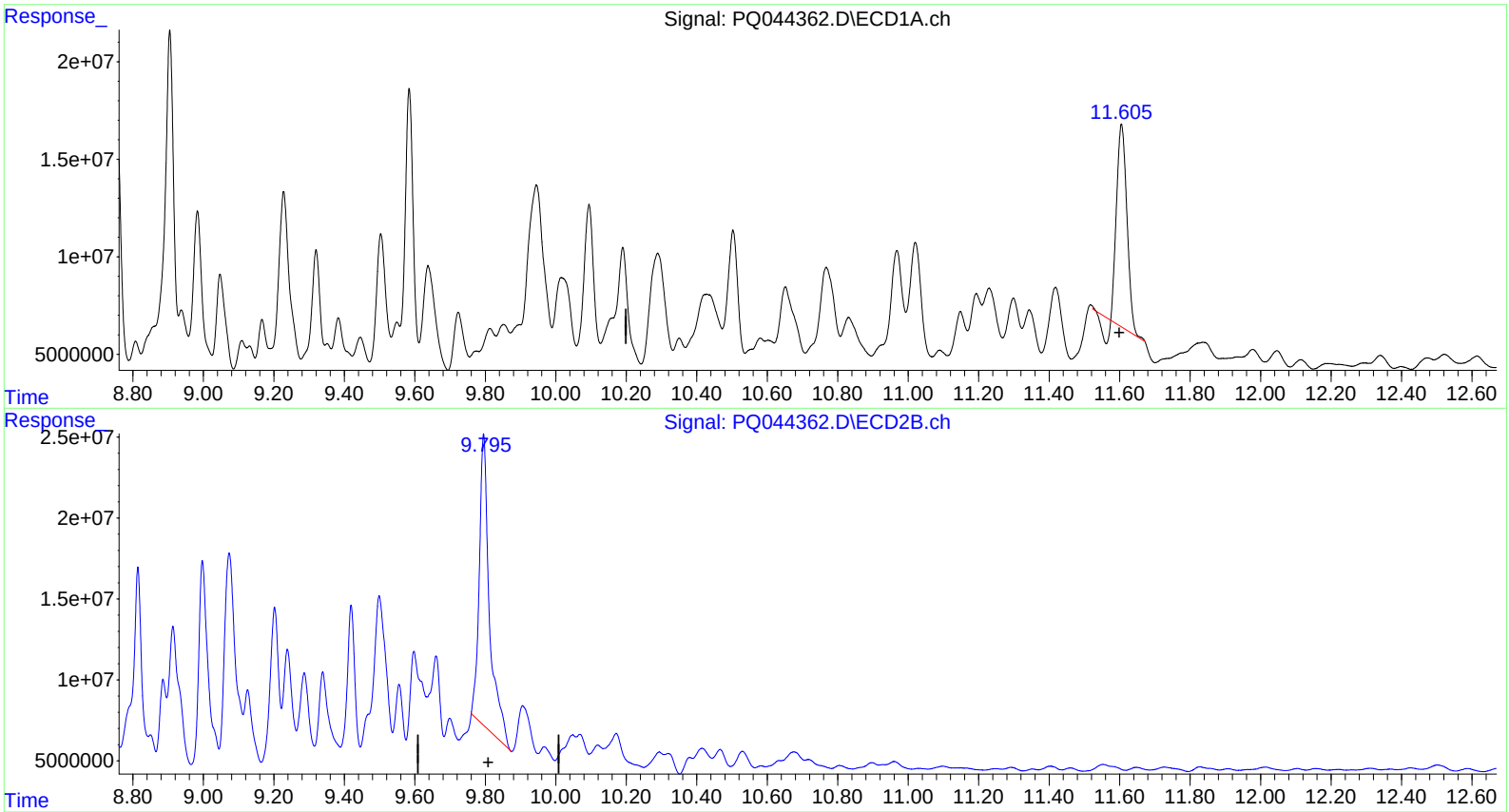
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 23:22
Operator : HP\AJ
Sample : K5322-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ESP23

Manual Integrations APPROVED
Ankita
10/15/2019 8:30:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

11.605min 36.535 ng/ml

response 195739240

(2) Decachlorobiphenyl #2 (SA)

9.795min 60.557 ng/ml

response 362214534

(+) = Expected Retention Time

Quantitation Report (Qedit)

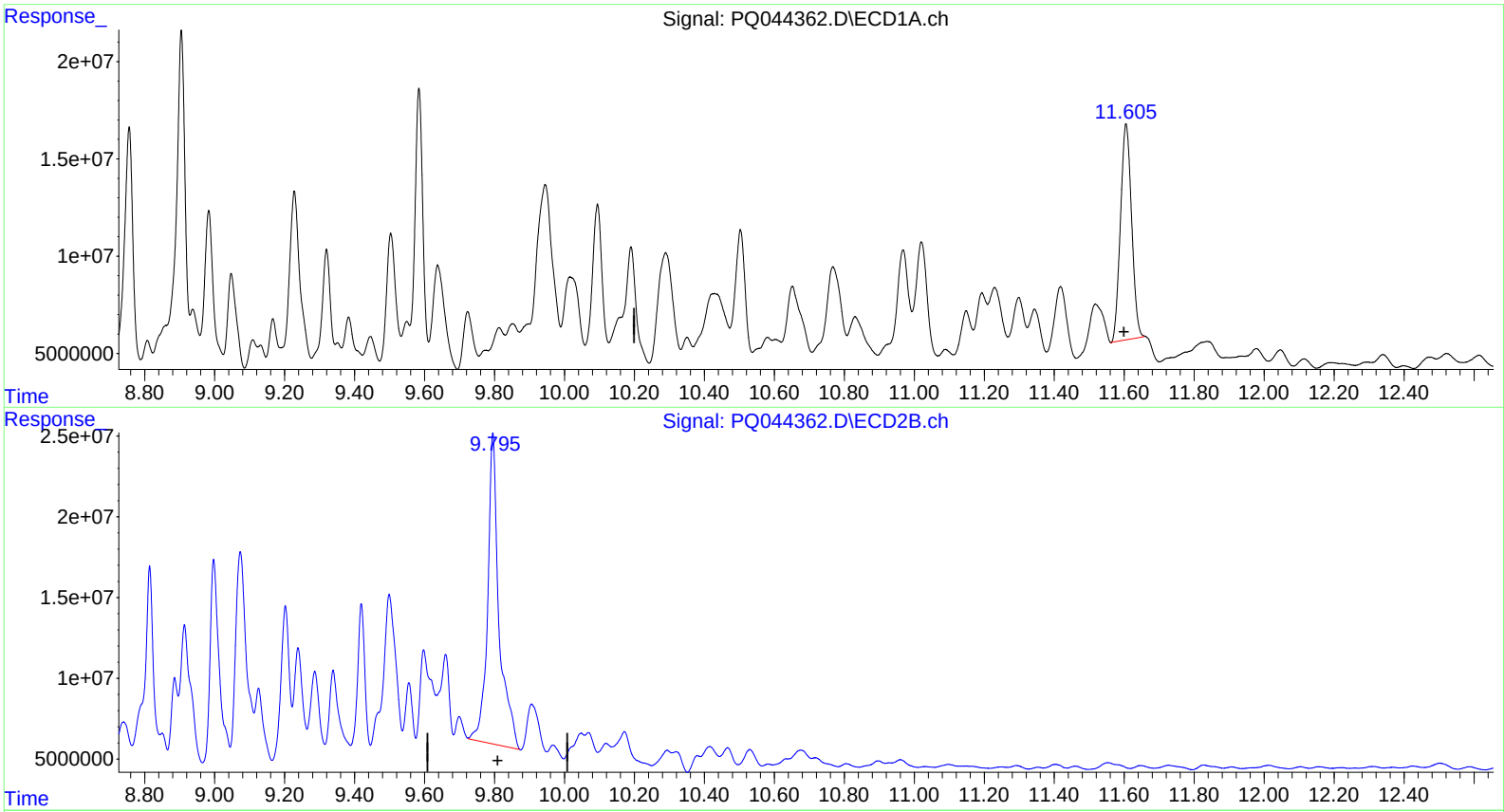
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 23:22
Operator : HP\AJ
Sample : K5322-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ESP23

Manual Integrations APPROVED
Ankita
10/15/2019 8:30:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)
11.605min 45.712 ng/ml m
response 244901968

(2) Decachlorobiphenyl #2 (SA)
9.795min 72.916 ng/ml m
response 436141776

(+) = Expected Retention Time

Quantitation Report (Qedit)

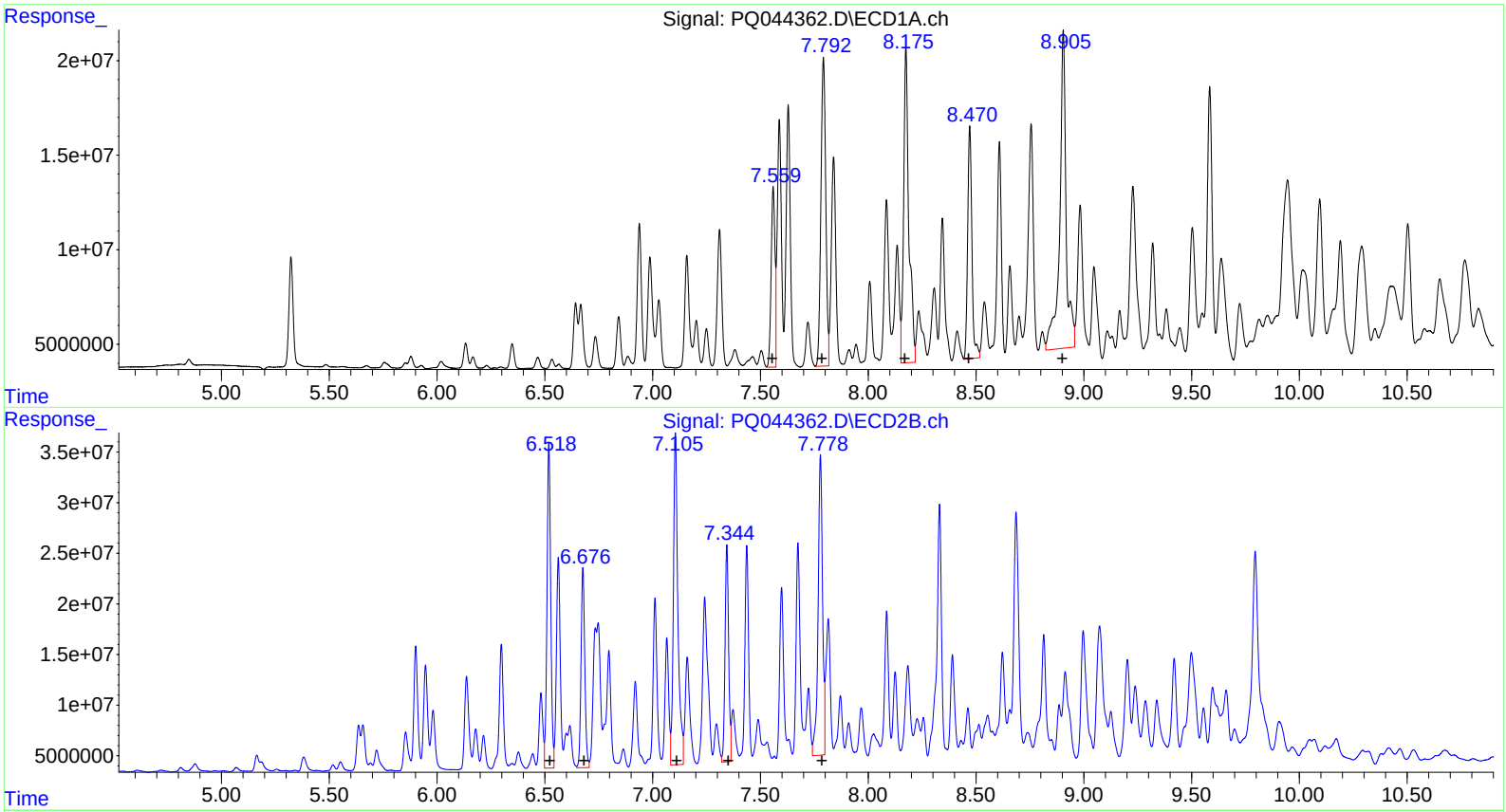
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 23:22
Operator : HP\AJ
Sample : K5322-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ESP23

Manual Integrations APPROVED
Ankita
10/15/2019 8:30:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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
7.56	116383033	864.93
7.79	253409743	1186.23
8.17	278519330	1131.97
8.47	168889545	842.09
8.90	350405041	1464.02

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

R.T.	Response	Conc
6.52	386363897	1324.68
6.68	237717938	910.45
7.11	477505053	1092.92
7.34	248169926	923.85
7.78	424173542	1060.80

(+) = Expected Retention Time

Quantitation Report (Qedit)

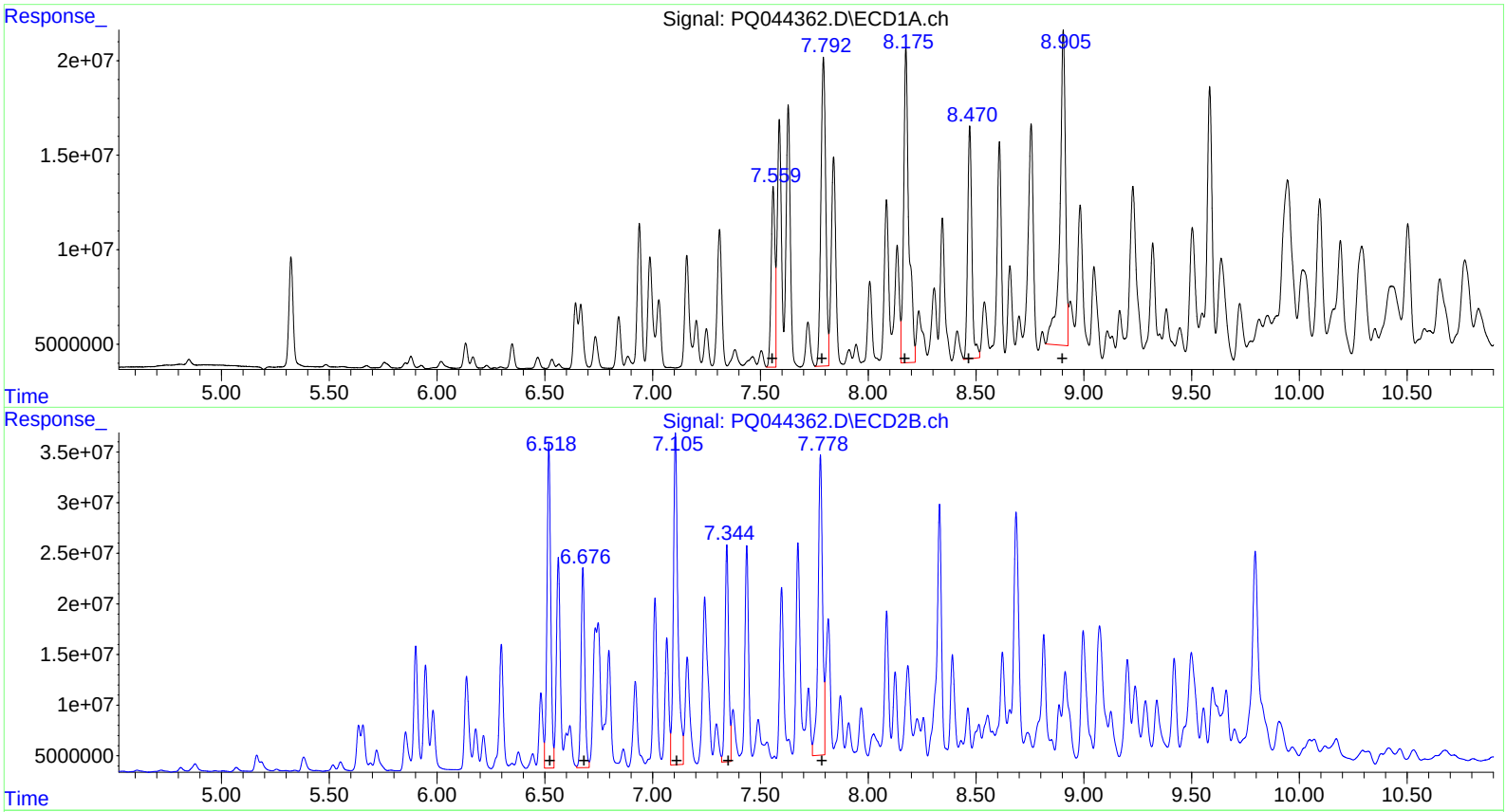
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 23:22
Operator : HP\AJ
Sample : K5322-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ESP23

Manual Integrations APPROVED
Ankita
10/15/2019 8:30:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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
7.56	116383033	864.93
7.79	253409743	1186.23
8.17	278519330	1131.97
8.47	168889545	842.09
8.90	300465233	1255.37

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

R.T.	Response	Conc
6.52	386363897	1324.68
6.68	237717938	910.45
7.11	477505053	1092.92
7.34	248169926	923.85
7.78	424173542	1060.80

(+) = Expected Retention Time

Quantitation Report (Qedit)

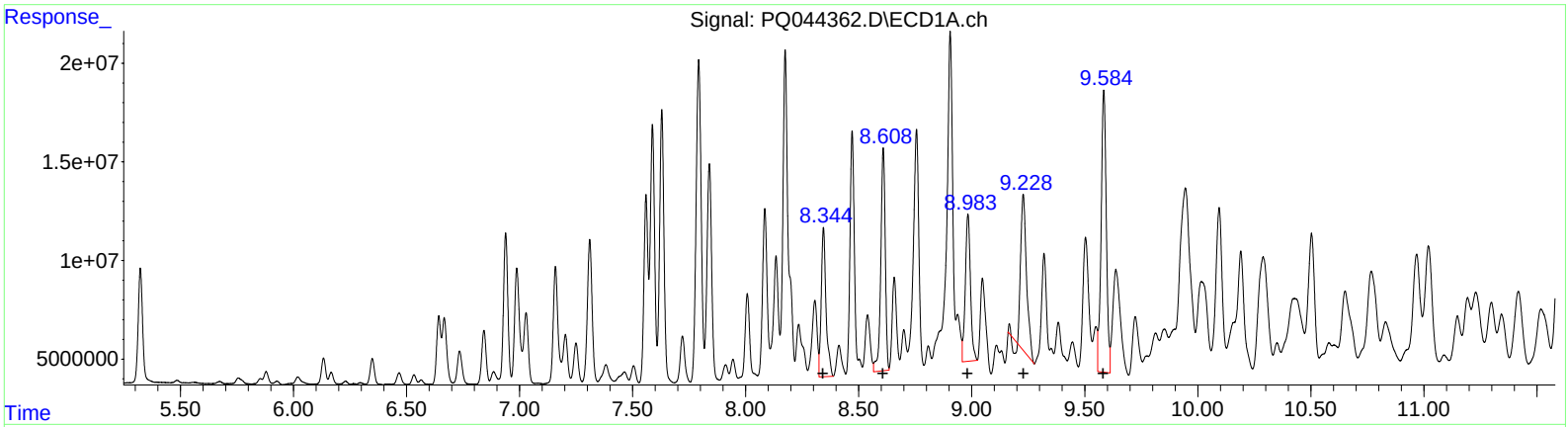
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 23:22
Operator : HP\AJ
Sample : K5322-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

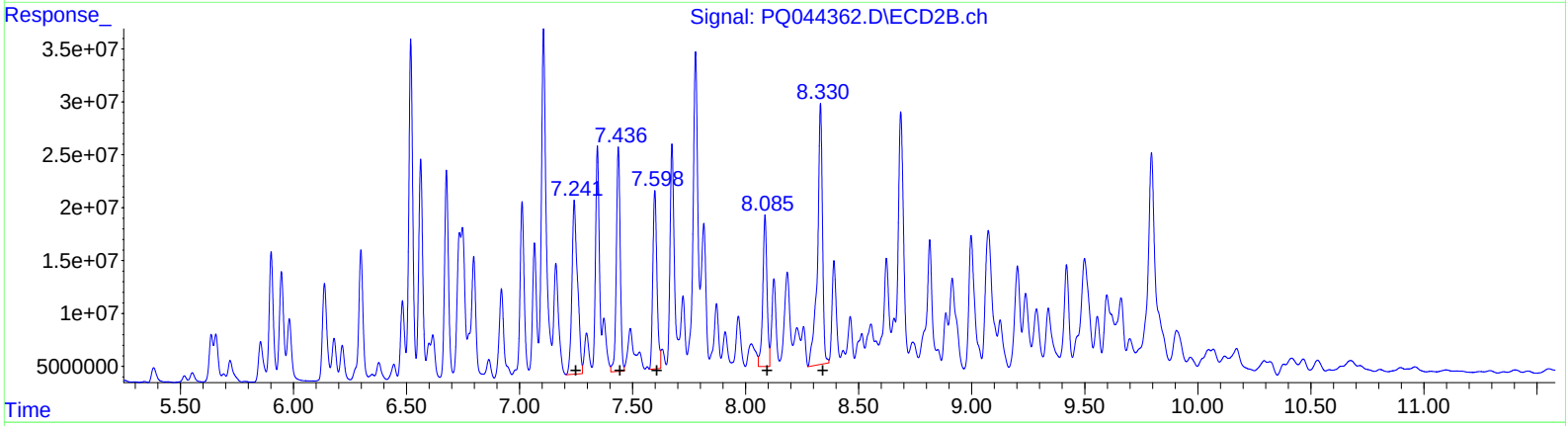
Instrument :
ECD_Q
ClientSampleId :
ESP23

Manual Integrations APPROVED
Ankita
10/15/2019 8:30:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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
8.34	111662320	741.78
8.61	155855836	791.91
8.98	118947683	741.88
9.23	137236618	702.86
9.58	228765940	500.38

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

R.T.	Response	Conc
7.24	279581696	1149.87
7.44	253040970	838.29
7.60	214594160	762.54
8.09	185364863	736.83
8.33	379929231	592.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

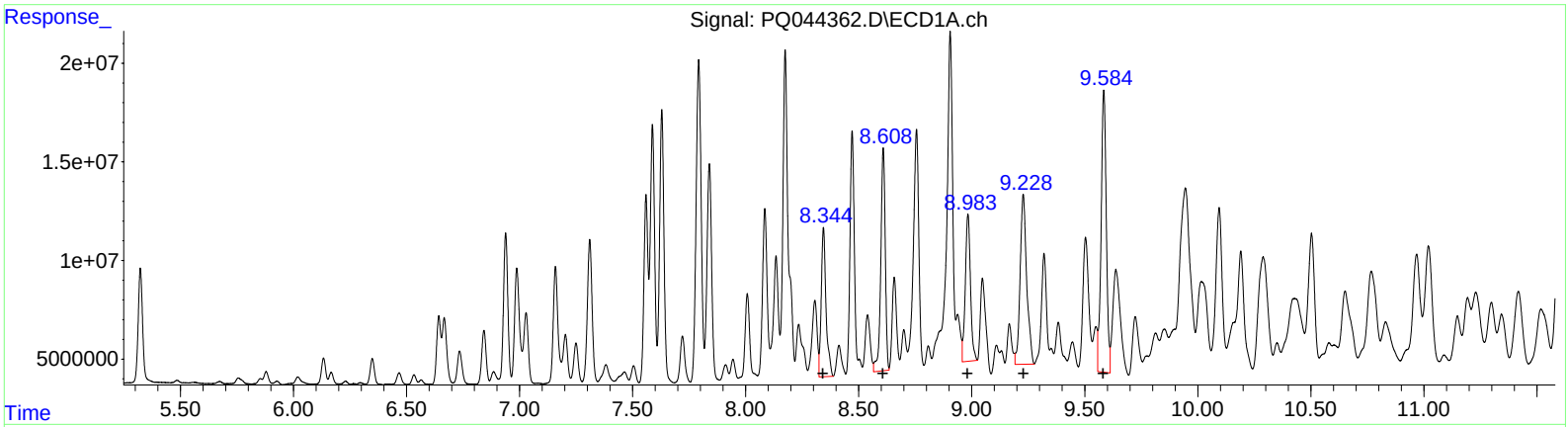
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 23:22
Operator : HP\AJ
Sample : K5322-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

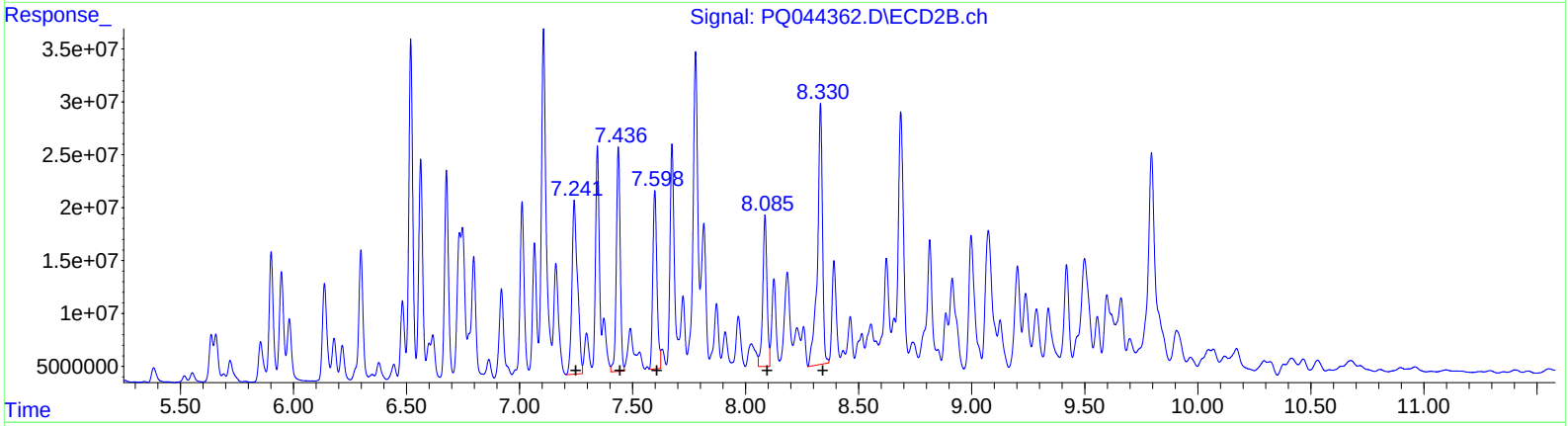
Instrument :
ECD_Q
ClientSampleId :
ESP23

Manual Integrations APPROVED
Ankita
10/15/2019 8:30:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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
8.34	111662320	741.78
8.61	155855836	791.91
8.98	118947683	741.88
9.23	173281038	887.46
9.58	228765940	500.38

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

R.T.	Response	Conc
7.24	279581696	1149.87
7.44	253040970	838.29
7.60	214594160	762.54
8.09	185364863	736.83
8.33	379929231	592.78

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 23:22
Operator : HP\AJ
Sample : K5322-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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...	5.323	4.356	79741625	99529768	20.511	22.297
2)	SA Decachlor...	11.605	9.795	244.9E6	436.1E6	45.712m	72.916m#
	Target Compounds						
21)	L5 AR-1248-1	6.643	5.636	43819403	51506481	597.183	568.805
22)	L5 AR-1248-2	6.939	5.901	104.1E6	155.8E6	1050.626	1124.146
23)	L5 AR-1248-3	7.159	5.947	85529698	136.9E6	791.952	968.239
24)	L5 AR-1248-4	7.588	6.137	174.7E6	125.8E6	1387.353	732.500 #
25)	L5 AR-1248-5	7.629	6.563	186.8E6	257.3E6	1542.510	1537.056
31)	L7 AR-1260-1	8.344	7.242	111.7E6	279.6E6	741.777	1149.866 #
32)	L7 AR-1260-2	8.609	7.437	155.9E6	253.0E6	791.906	838.286
33)	L7 AR-1260-3	8.983	7.598	118.9E6	214.6E6	741.882	762.542
34)	L7 AR-1260-4	9.228	8.086	173.3E6	185.4E6	887.464m	736.829
35)	L7 AR-1260-5	9.584	8.331	228.8E6	379.9E6	500.380	592.780

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

AJ 10/22/19

Instrument :
ECD_Q
ClientSampleId :
ESP23

Manual Integrations APPROVED
Ankita
10/15/2019 8:30:45 AM