Quantitation Report (Qedit)

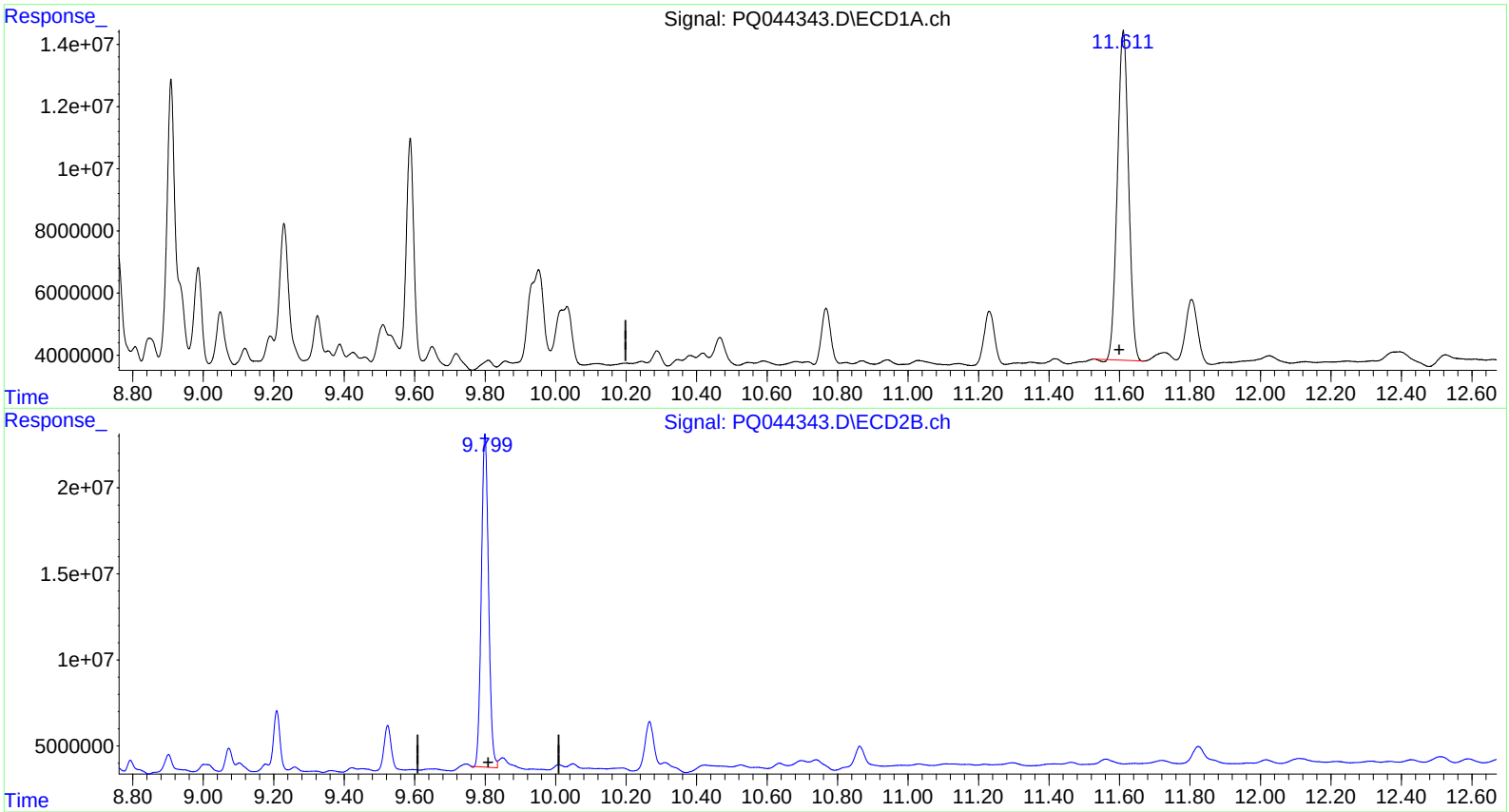
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 18:10
Operator : HP\AJ
Sample : K4262-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB73

Manual Integrations APPROVED
Ankita
10/15/2019 8:29:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:45:54 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)

11.611min 43.711 ng/ml

response 234183298

(2) Decachlorobiphenyl #2 (SA)

9.799min 45.998 ng/ml

response 275134870

(+) = Expected Retention Time

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Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
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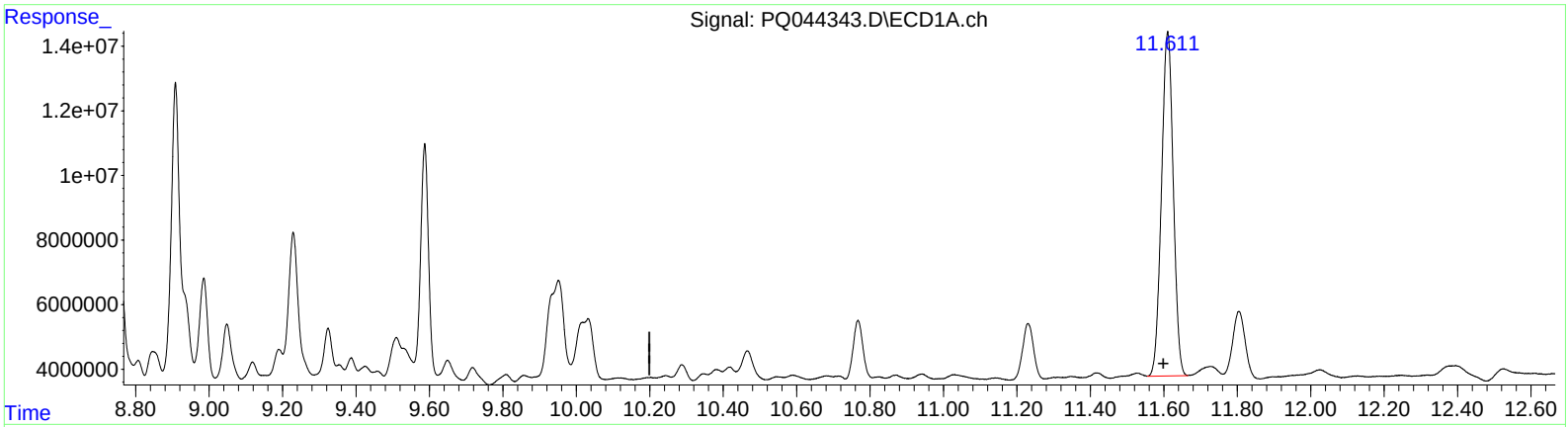

QEdit

(2) Decachlorobiphenyl (SA)

11.611min 44.401 ng/ml m

response 237877795

(2) Decachlorobiphenyl #2 (SA)

9.799min 45.092 ng/ml m

response 269714042

(+) = Expected Retention Time

Quantitation Report (Qedit)

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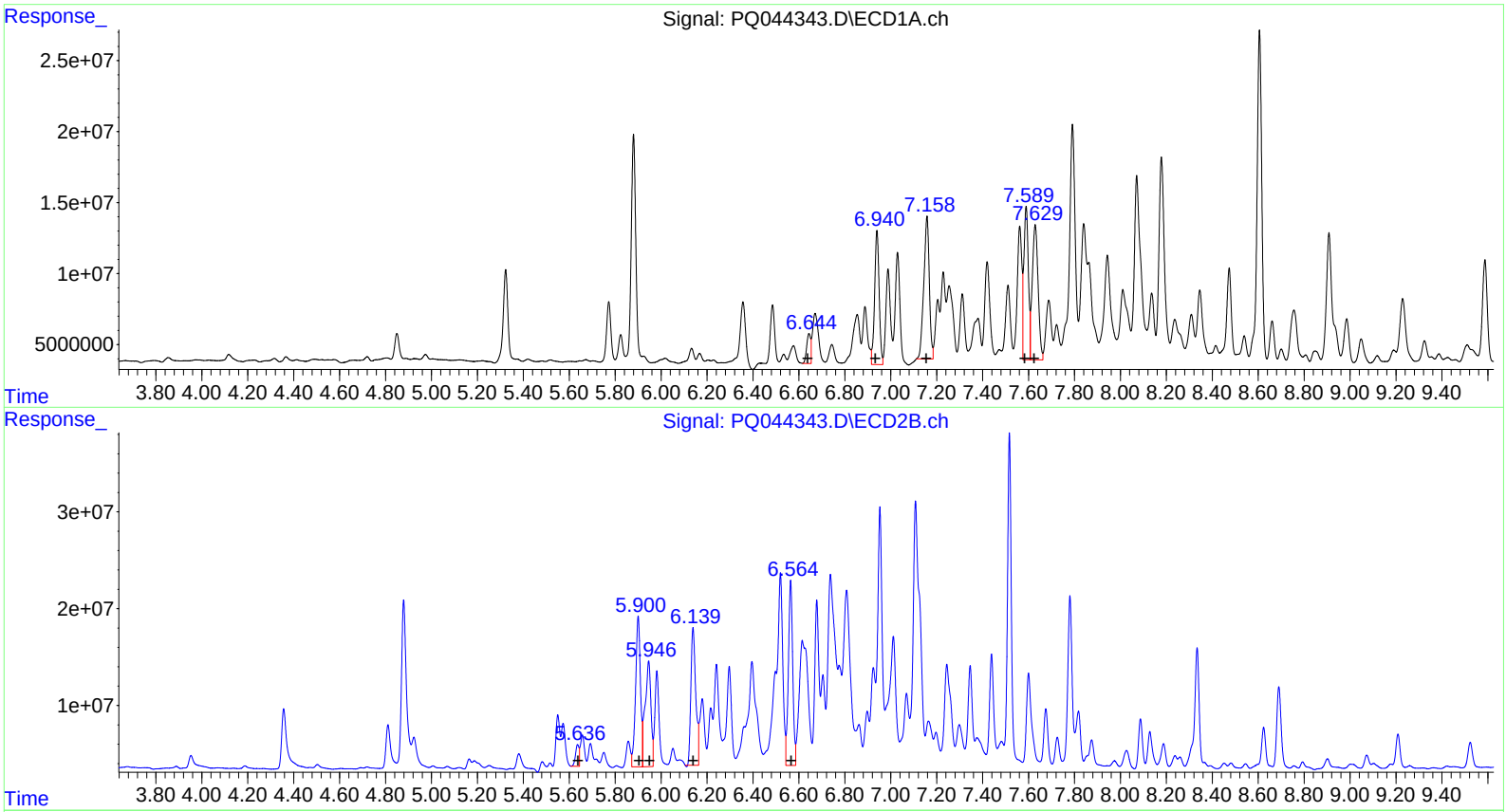

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	24841157	338.54
6.94	129512863	1307.42
7.16	167094822	1547.20
7.59	148109143	1176.39
7.63	168250401	1389.60

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

R.T.	Response	Conc
5.64	23509084	259.62
5.90	229853030	1658.33
5.95	194552519	1375.66
6.14	209209319	1218.00
6.56	250918967	1498.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K4262-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB73

Manual Integrations APPROVED
Ankita
10/15/2019 8:29:49 AM

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Integrator: ChemStation

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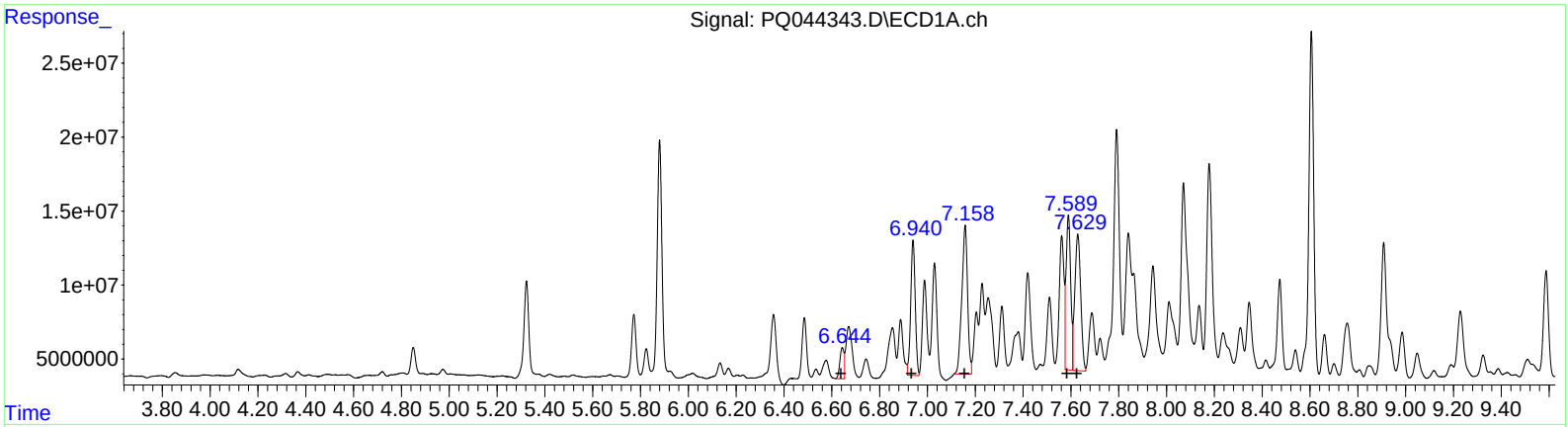

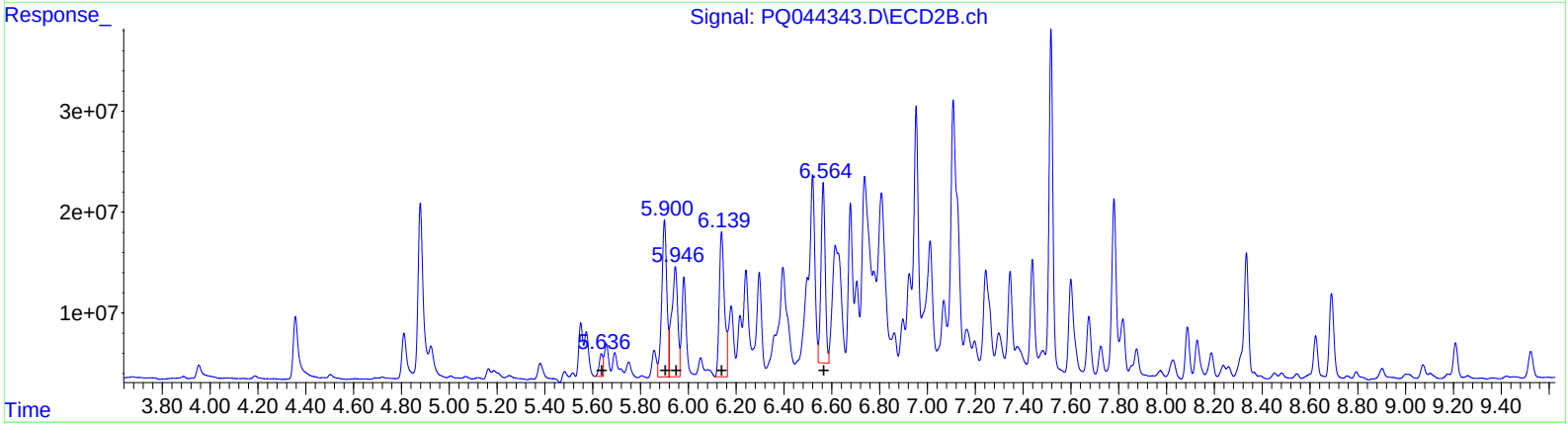

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	24841157	338.54
6.94	120224643	1213.65
7.16	167094822	1547.20
7.59	137697992	1093.69
7.63	156180022	1289.91

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

R.T.	Response	Conc
5.64	23509084	259.62
5.90	229853030	1658.33
5.95	194552519	1375.66
6.14	215513449	1254.70
6.56	219997055	1314.05

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 18:10
Operator : HP\AJ
Sample : K4262-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB73

Manual Integrations APPROVED
Ankita
10/15/2019 8:29:49 AM

Integration File signal 1: autoint1.e
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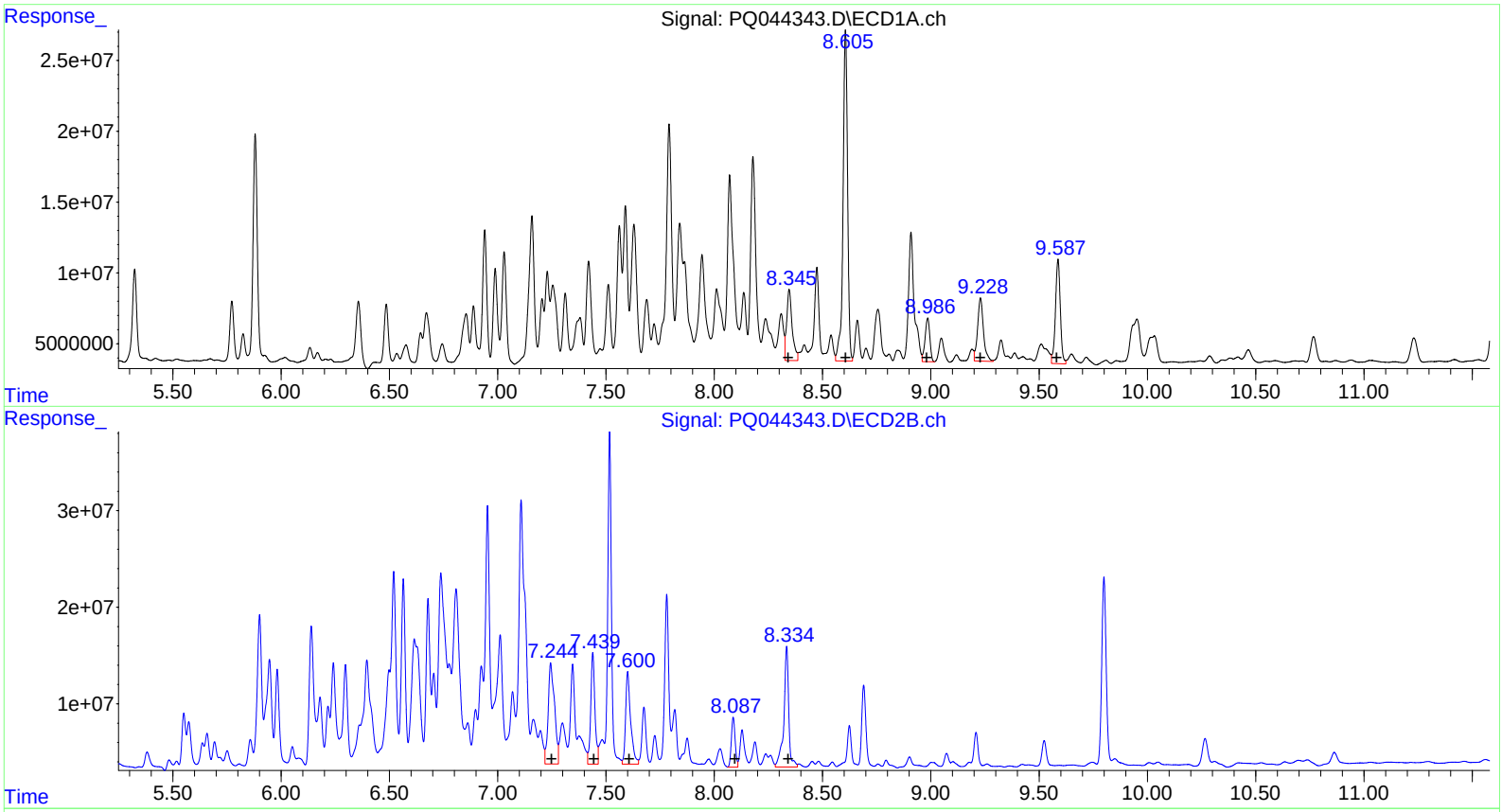

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.35	87589295	581.86
8.61	339351724	1724.25
8.99	47434007	295.85
9.23	83905927	429.73
9.59	114488870	250.42

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

R.T.	Response	Conc
7.24	211701214	870.69
7.44	155031097	513.59
7.60	155105495	551.15
8.09	62858357	249.86
8.33	194584337	303.60

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 18:10
Operator : HP\AJ
Sample : K4262-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB73

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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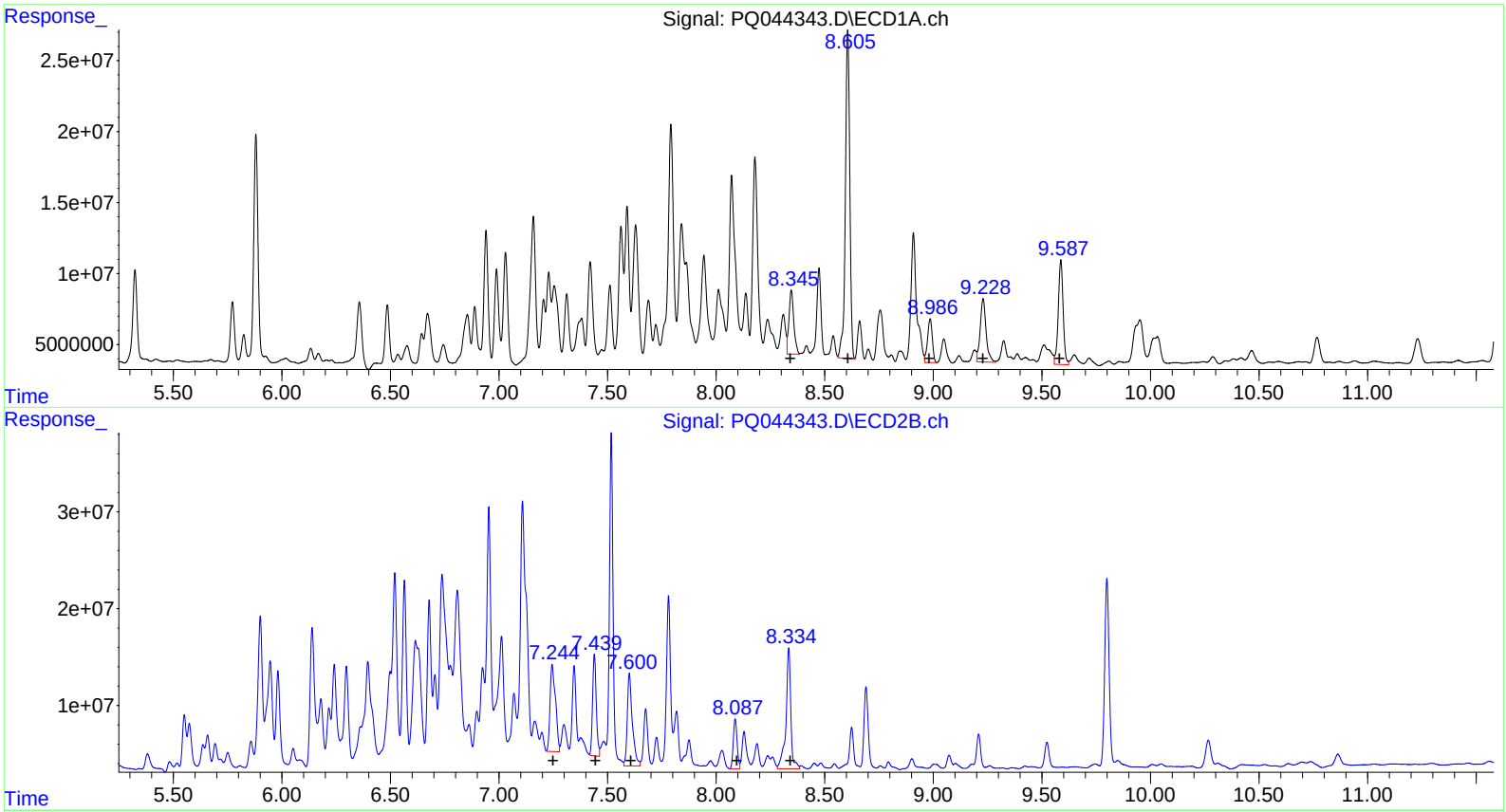
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.35	69368910	460.82
8.61	327547458	1664.27
8.99	47434007	295.85
9.23	83905927	429.73
9.59	114488870	250.42

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

R.T.	Response	Conc
7.24	156332396	642.97
7.44	123854053	410.31
7.60	155105495	551.15
8.09	62858357	249.86
8.33	194584337	303.60

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 18:10
Operator : HP\AJ
Sample : K5262-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:45:54 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	4.357	94881520	103.9E6	24.406	23.277
2)	SA Decachlor...	11.611	9.799	237.9E6	269.7E6	44.401m	45.092m
	Target Compounds						
21)	L5 AR-1248-1	6.644	5.636	24841157	23509084	338.542	259.619
22)	L5 AR-1248-2	6.940	5.900	120.2E6	229.9E6	1213.654m	1658.328 #
23)	L5 AR-1248-3	7.158	5.946	167.1E6	194.6E6	1547.195	1375.655
24)	L5 AR-1248-4	7.589	6.139	137.7E6	215.5E6	1093.693m	1254.698m
25)	L5 AR-1248-5	7.629	6.564	156.2E6	220.0E6	1289.909m	1314.047m
31)	L7 AR-1260-1	8.345	7.244	69368910	156.3E6	460.821m	642.965m#
32)	L7 AR-1260-2	8.605	7.439	327.5E6	123.9E6	1664.275m	410.310m#
33)	L7 AR-1260-3	8.985	7.600	47434007	155.1E6	295.848	551.154 #
34)	L7 AR-1260-4	9.229	8.087	83905927	62858357	429.727	249.863 #
35)	L7 AR-1260-5	9.587	8.334	114.5E6	194.6E6	250.422	303.598

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

Instrument :
ECD_Q
ClientSampleId :
BFB73

Manual Integrations APPROVED
Ankita
10/15/2019 8:29:49 AM

AJ 10/22/19