Quantitation Report (Qedit)

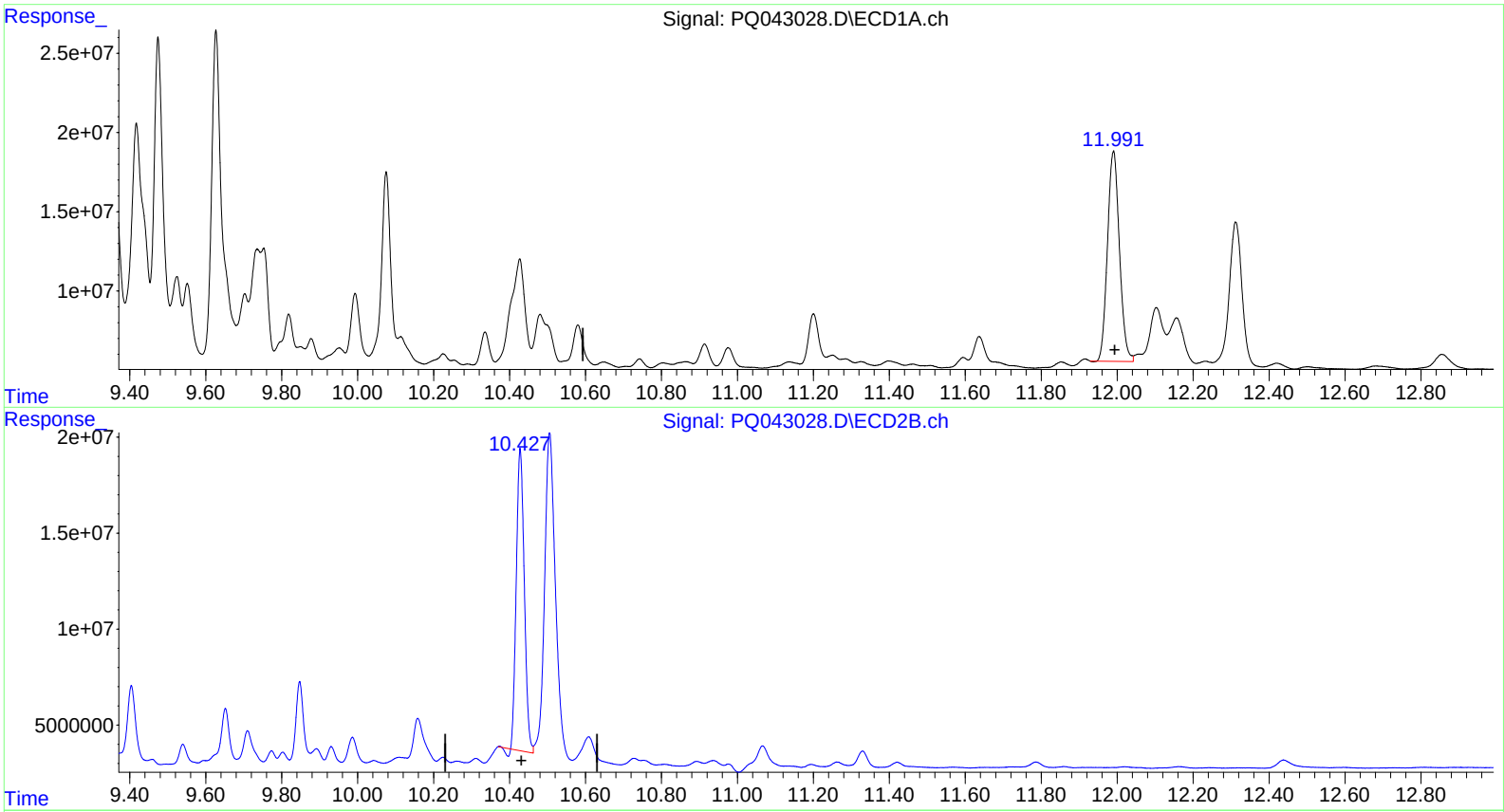
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 10:20
Operator : SM\AJ
Sample : K4518-21MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQD8MS

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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)

11.991min 34.410 ng/ml

response 290491792

(2) Decachlorobiphenyl #2 (SA)

10.428min 33.959 ng/ml

response 228127216

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
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Misc :
ALS Vial : 54 Sample Multiplier: 1

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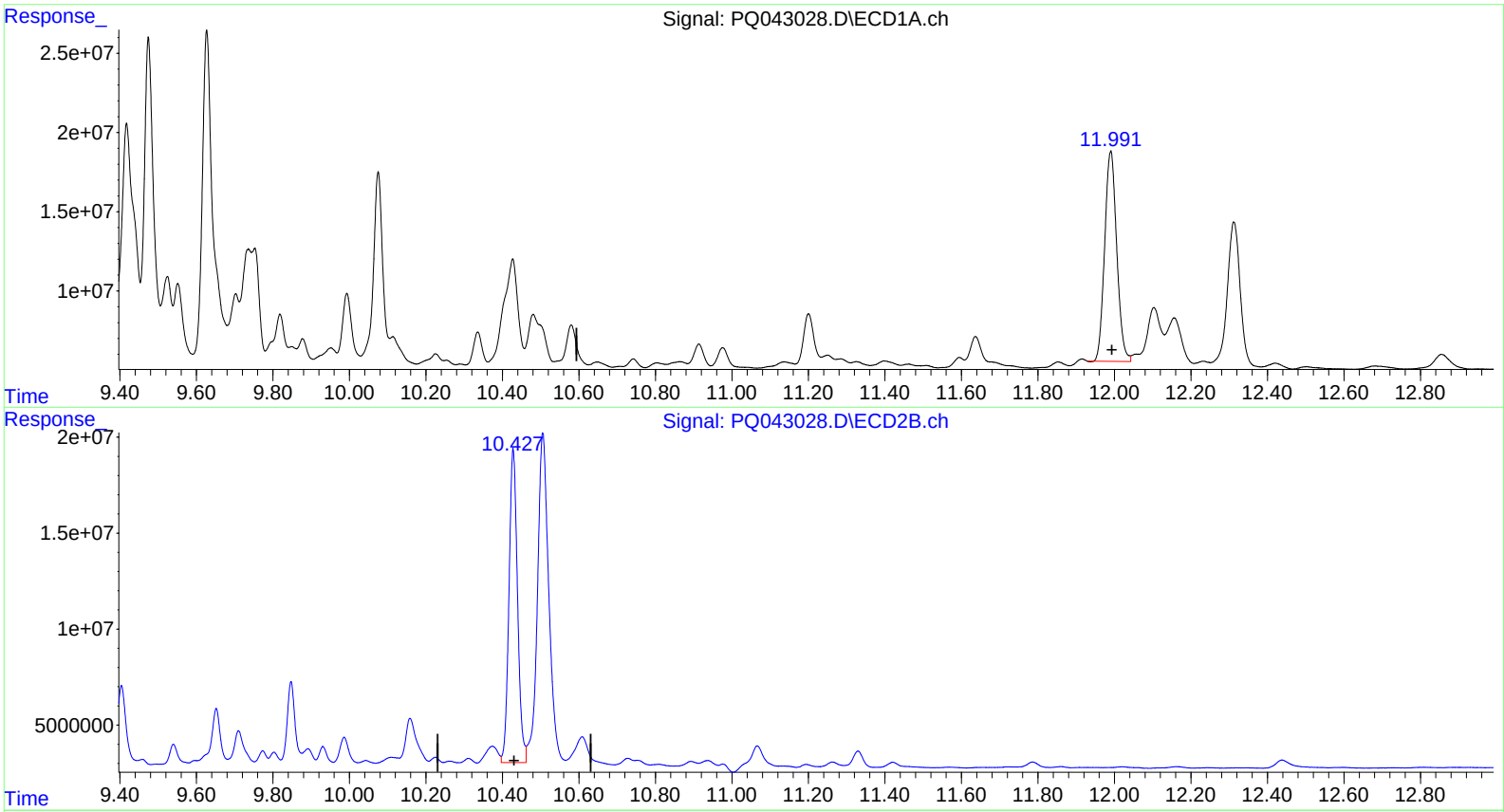
Instrument :
ECD_Q
ClientSampleId :
ETQD8MS

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:14 PM



QEdit

(2) Decachlorobiphenyl (SA)

11.991min 34.410 ng/ml

response 290491792

(2) Decachlorobiphenyl #2 (SA)

10.427min 37.798 ng/ml m

response 253918379

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 10:20
Operator : SM\AJ
Sample : K4518-21MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQD8MS

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

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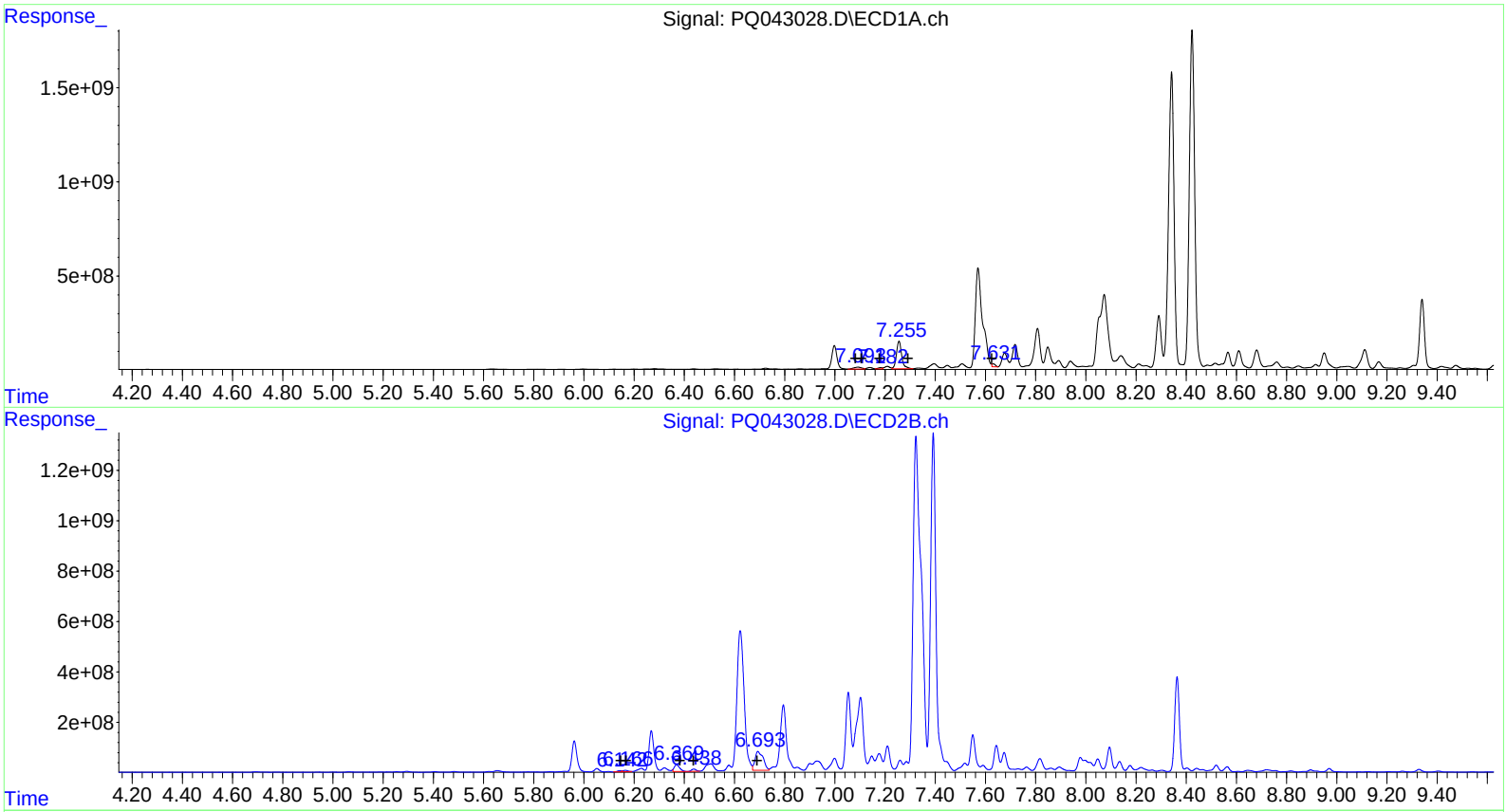
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.09	213133177	2051.52
7.09	213133177	1336.87
7.18	76527601	753.30
7.26	2118719624	26445.19
7.63	143363507	1750.06

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

R.T.	Response	Conc
6.14	50686172	513.84
6.17	73389845	483.79
6.37	274690854	3654.56
6.44	117573301	1692.42
6.69	1698969349	18855.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

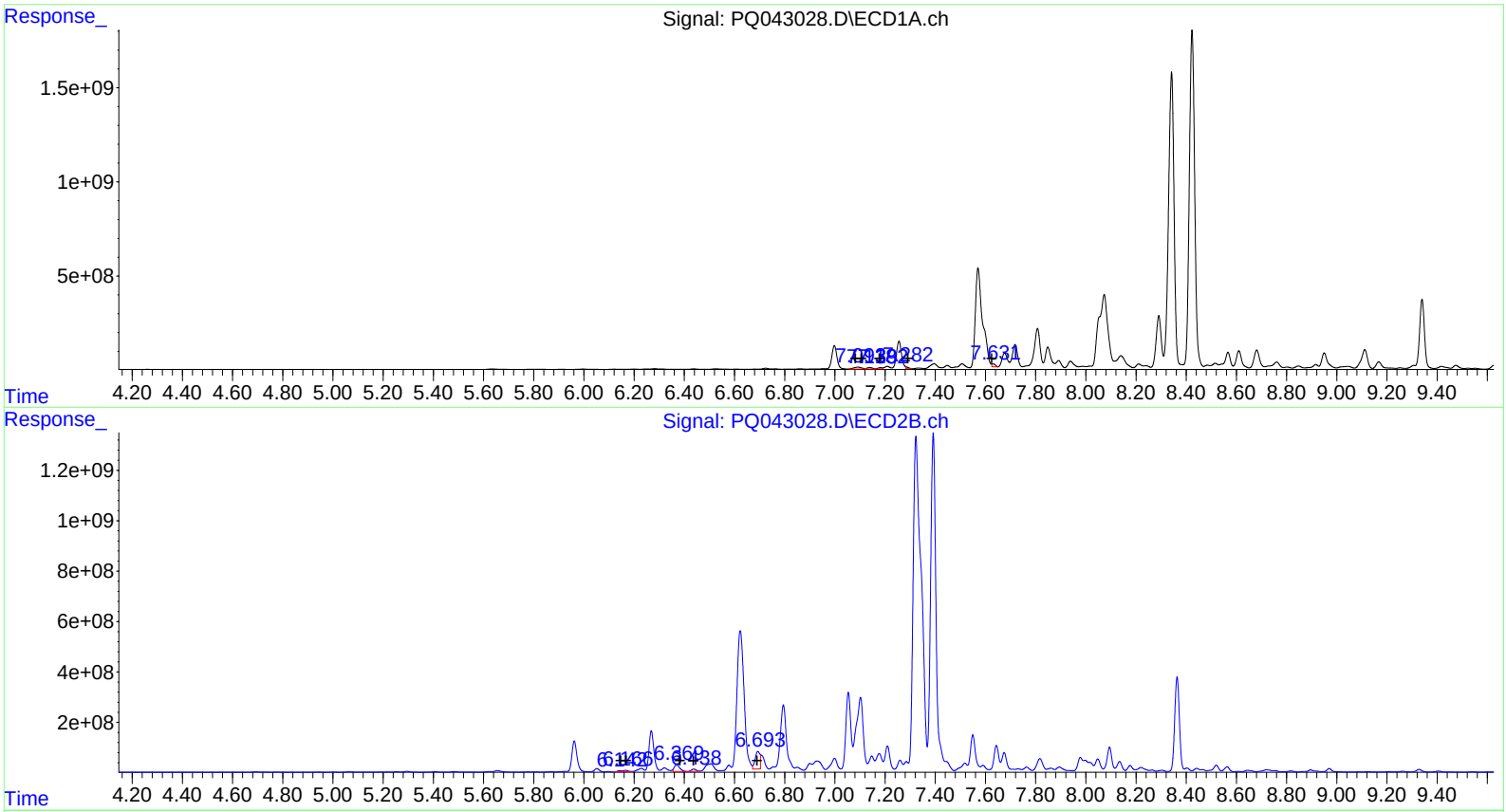
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 10:20
Operator : SM\AJ
Sample : K4518-21MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQD8MS

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.09	223702416	2153.25
7.14	108963037	683.47
7.18	76527601	753.30
7.28	76300011	952.35
7.63	143363507	1750.06

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

R.T.	Response	Conc
6.14	50686172	513.84
6.17	73389845	483.79
6.37	274690854	3654.56
6.44	117573301	1692.42
6.69	927170653	10290.02

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 10:20
Operator : SM\AJ
Sample : K4518-21MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQD8MS

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
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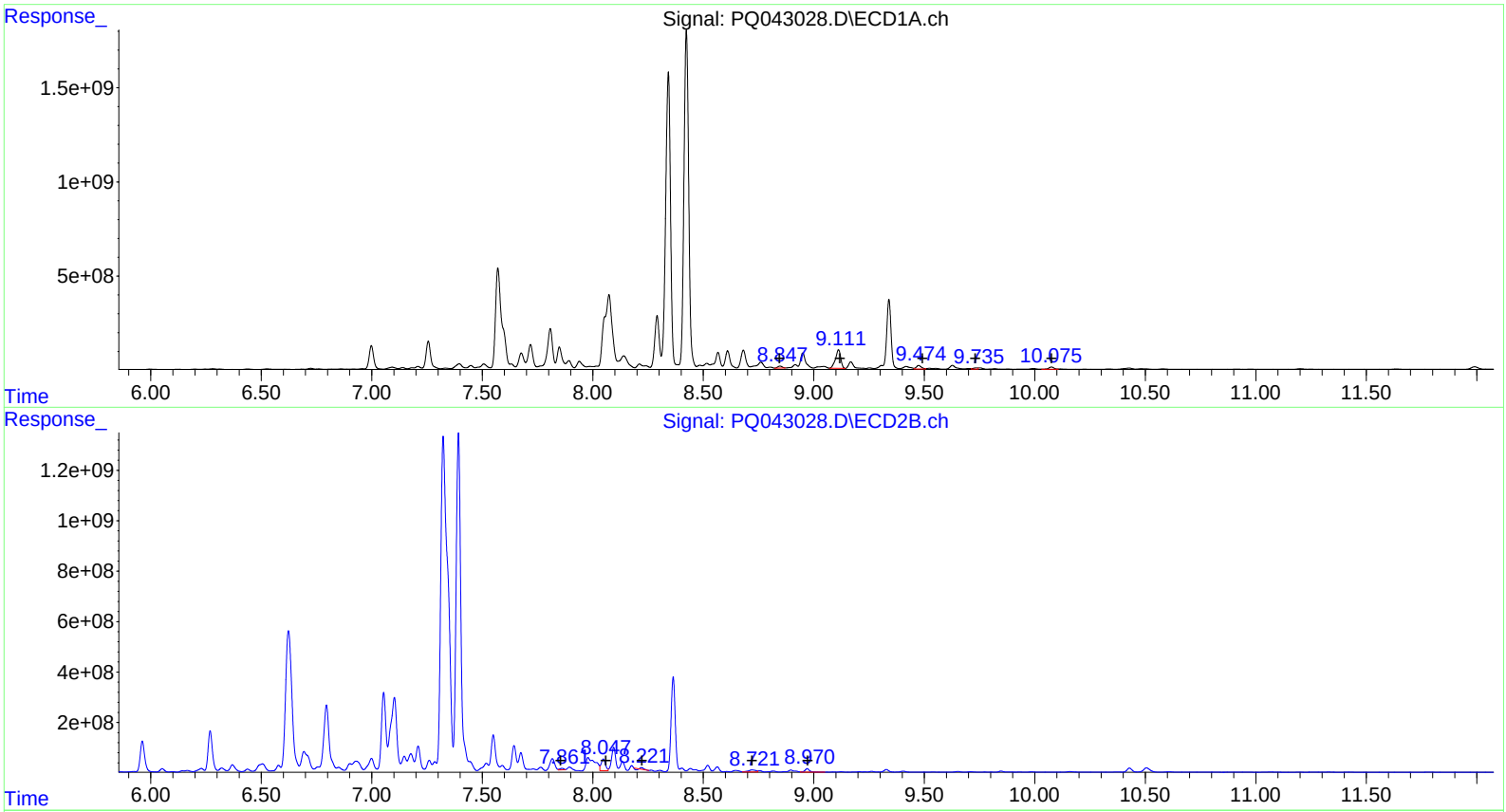
Integrator: ChemStation

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
8.85	144537323	806.76
9.11	1628614073	6924.97
9.47	301980788	1413.21
9.74	105734961	448.45
10.08	201790509	354.10

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

R.T.	Response	Conc
7.86	71951229	371.14
8.05	636885068	2501.56
8.22	31695885	139.12
8.72	190681448	883.78
8.97	202171846	346.70

(+) = Expected Retention Time

Quantitation Report (Qedit)

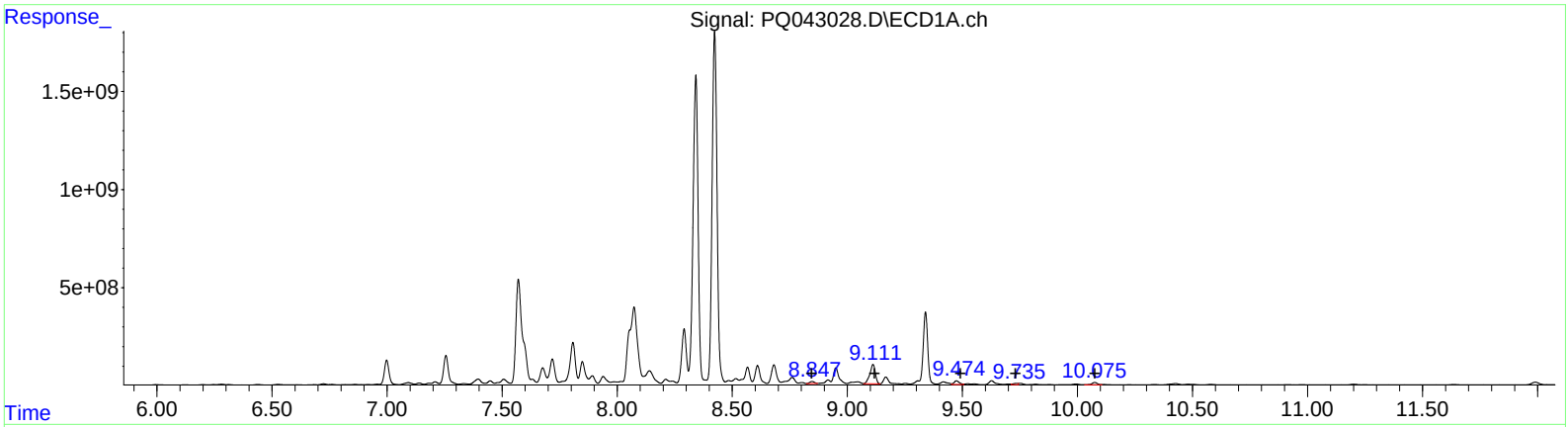
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 10:20
Operator : SM\AJ
Sample : K4518-21MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

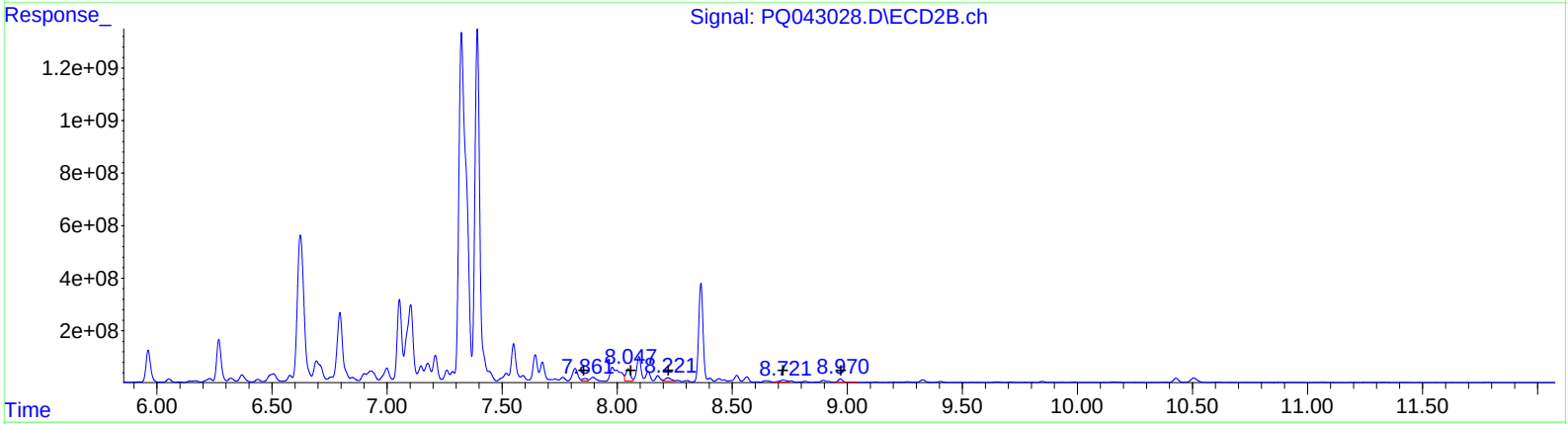
Instrument :
ECD_Q
ClientSampleId :
ETQD8MS

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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
8.85	144537323	806.76
9.11	1628614073	6924.97
9.47	301980788	1413.21
9.74	105734961	448.45
10.08	201790509	354.10

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

R.T.	Response	Conc
7.86	140582925	725.15
8.05	636885068	2501.56
8.22	253992970	1114.83
8.72	190681448	883.78
8.97	202171846	346.70

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 10:20
Operator : SM\AJ
Sample : K4518-21MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 27 12:33:31 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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...	5.634	4.693	49080854	39836681	18.337	17.210
2)	SA Decachlor...	11.991	10.427	290.5E6	253.9E6	34.410	37.798m
	Target Compounds						
3)	L1 AR-1016-1	7.093	6.143	223.7E6	50686172	2153.249m	513.844 #
4)	L1 AR-1016-2	7.139	6.166	109.0E6	73389845	683.468m	483.792 #
5)	L1 AR-1016-3	7.183	6.369	76527601	274.7E6	753.297	3654.563 #
6)	L1 AR-1016-4	7.282	6.438	76300011	117.6E6	952.353m	1692.418 #
7)	L1 AR-1016-5	7.632	6.693	143.4E6	927.2E6	1750.057	10290.019m#
31)	L7 AR-1260-1	8.847	7.861	144.5E6	140.6E6	806.759	725.154m
32)	L7 AR-1260-2	9.112	8.048	1628.6E6	636.9E6	6924.973	2501.556 #
33)	L7 AR-1260-3	9.474	8.221	302.0E6	254.0E6	1413.207	1114.830m
34)	L7 AR-1260-4	9.736	8.721	105.7E6	190.7E6	448.450	883.785 #
35)	L7 AR-1260-5	10.075	8.970	201.8E6	202.2E6	354.100	346.702

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

Instrument :
ECD_Q
ClientSampleId :
ETQD8MS

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:14 PM

AJ 09/06/19