Quantitation Report (Qedit)

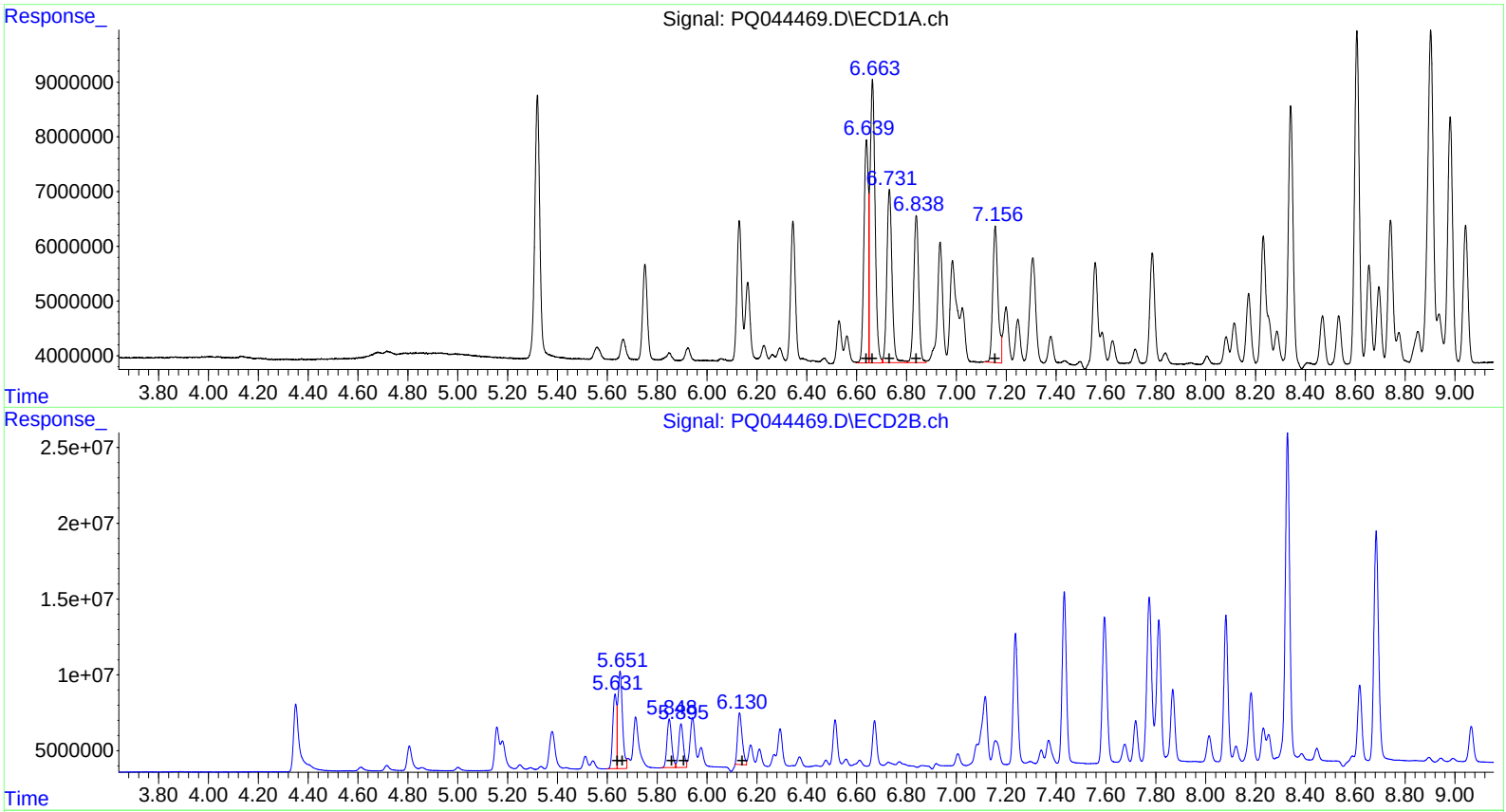
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 11:35
Operator : HP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660326

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:16:29 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.64	50616467	446.01
6.66	72557220	449.74
6.73	45728171	449.26
6.84	36929831	446.94
7.16	35990770	475.84

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

R.T.	Response	Conc
5.63	52801948	384.93
5.65	83068231	375.15
5.85	42282484	405.17
5.90	37554684	401.85
6.13	43981829	359.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 11:35
Operator : HP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
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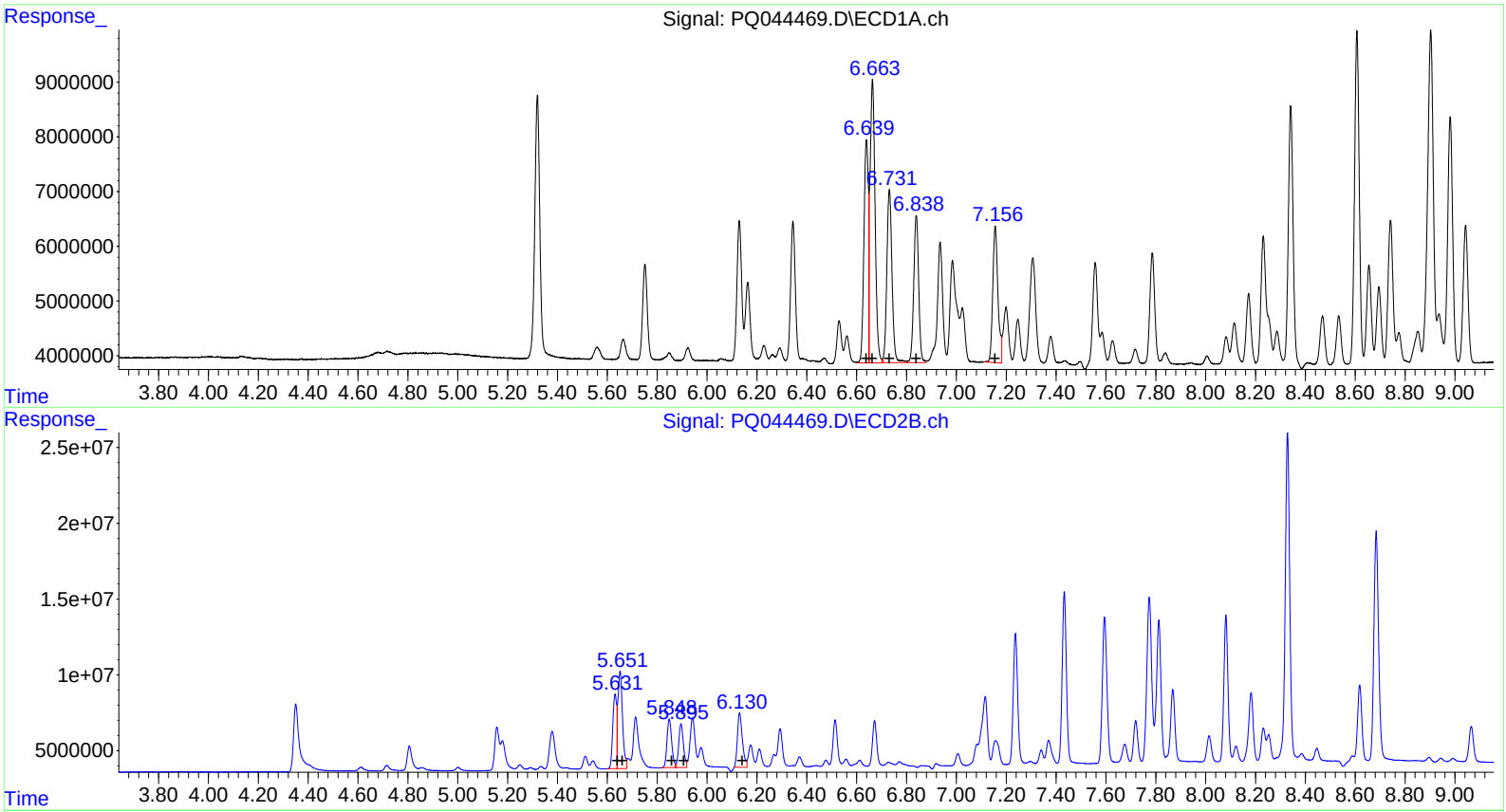
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:16:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.64	50616467	446.01
6.66	72557220	449.74
6.73	45728171	449.26
6.84	36929831	446.94
7.16	35990770	475.84

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

R.T.	Response	Conc
5.63	52801948	384.93
5.65	83068231	375.15
5.85	42282484	405.17
5.90	37554684	401.85
6.13	49464152	404.52

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 11:35
Operator : HP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:16:29 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...	5.319	4.350	67771980	78203467	17.432	17.519
2)	SA Decachlor...	11.601	9.791	185.6E6	229.4E6	34.648	38.357
	Target Compounds						
3)	L1 AR-1016-1	6.639	5.631	50616467	52801948	446.015	384.930
4)	L1 AR-1016-2	6.664	5.651	72557220	83068231	449.744	375.146
5)	L1 AR-1016-3	6.731	5.849	45728171	42282484	449.258	405.173
6)	L1 AR-1016-4	6.839	5.896	36929831	37554684	446.942	401.851
7)	L1 AR-1016-5	7.156	6.130	35990770	49464152	475.843	404.516m
31)	L7 AR-1260-1	8.341	7.237	65407482	108.4E6	434.505	445.933
32)	L7 AR-1260-2	8.607	7.433	81748636	137.1E6	415.366	454.152
33)	L7 AR-1260-3	8.981	7.594	63449335	125.4E6	395.736	445.448
34)	L7 AR-1260-4	9.229	8.081	77405412	110.9E6	396.434	440.637
35)	L7 AR-1260-5	9.581	8.328	168.6E6	277.1E6	368.785	432.269

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

Instrument :
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AJ 10/23/19