Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 10:35
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660317

Manual Integrations APPROVED
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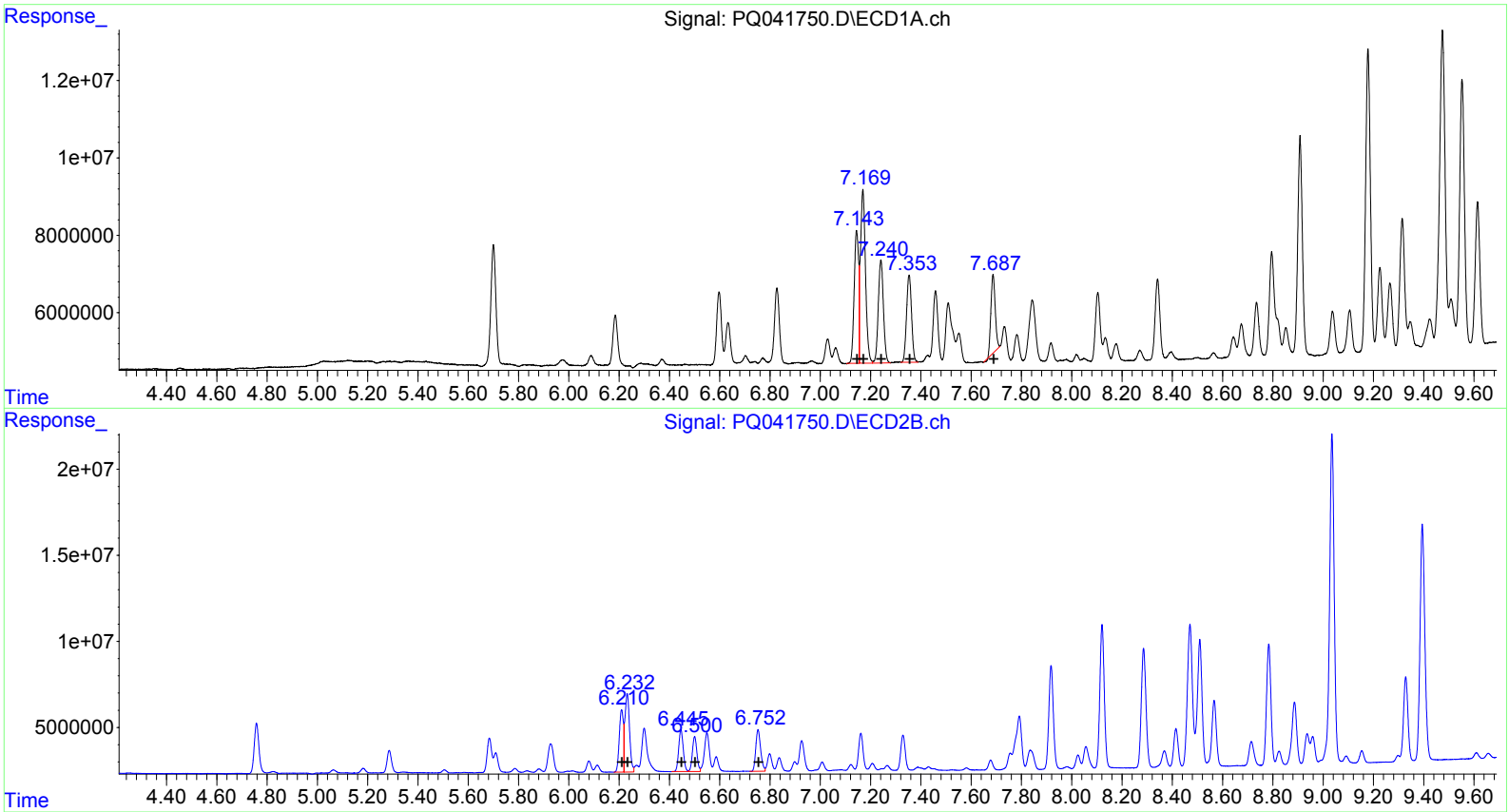
7/30/2019 9:49:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 11:47:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
7.14	42324000	391.58
7.17	62411134	398.72
7.24	37889930	391.72
7.35	31274267	400.88
7.69	24112292	306.73

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

R.T.	Response	Conc
6.21	41197301	397.01
6.23	58302568	406.94
6.45	30688261	411.53
6.50	25380474	409.29
6.75	32486591	399.08

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 10:35
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660317

Manual Integrations APPROVED
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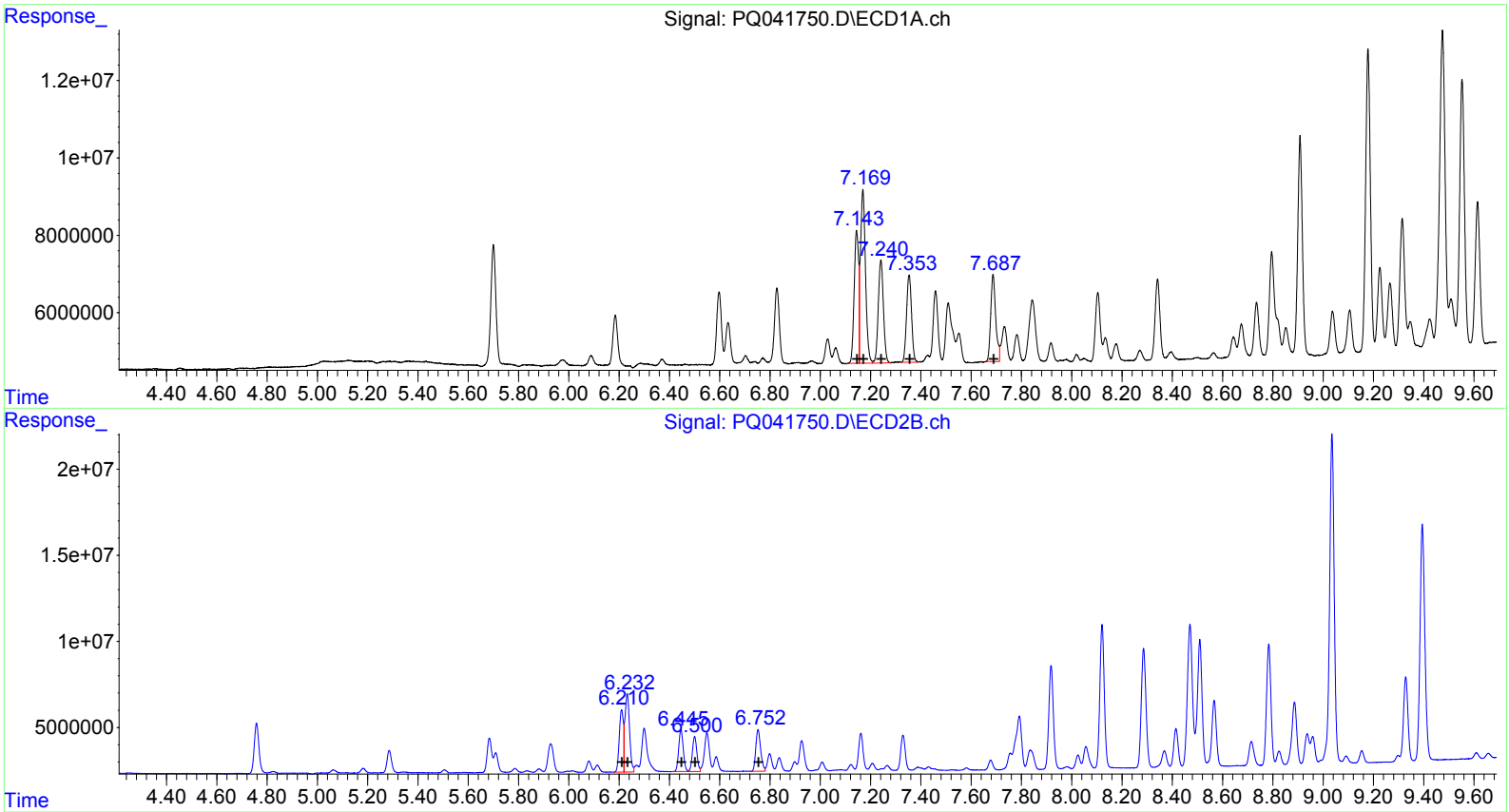
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 11:47:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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 #2 (L1)

R.T.	Response	Conc
7.14	42324000	391.58
7.17	62411134	398.72
7.24	37889930	391.72
7.35	31274267	400.88
7.69	31194168	396.82

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

R.T.	Response	Conc
6.21	41197301	397.01
6.23	58302568	406.94
6.45	30688261	411.53
6.50	25380474	409.29
6.75	32486591	399.08

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 10:35
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 11:47:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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...	5.700	4.758	43360814	38027225	18.907	19.731
2)	SA Decachlor...	12.097	10.513	325.8E6	206.2E6	38.643	42.636
	Target Compounds						
3)	L1 AR-1016-1	7.144	6.210	42324000	41197301	391.584	397.009
4)	L1 AR-1016-2	7.169	6.232	62411134	58302568	398.723	406.944
5)	L1 AR-1016-3	7.241	6.446	37889930	30688261	391.716	411.525
6)	L1 AR-1016-4	7.353	6.500	31274267	25380474	400.879	409.294
7)	L1 AR-1016-5	7.687	6.753	31194168	32486591	396.821m	399.082
31)	L7 AR-1260-1	8.908	7.918	72652642	75655342	408.424	416.995
32)	L7 AR-1260-2	9.178	8.121	102.3E6	102.9E6	405.349	419.539
33)	L7 AR-1260-3	9.552	8.286	92673928	90479957	404.453	425.233
34)	L7 AR-1260-4	9.796	8.784	100.7E6	85987896	394.299	425.074
35)	L7 AR-1260-5	10.143	9.035	265.4E6	248.2E6	394.065	420.490

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

Instrument :
ECD_Q
LabSampleId :
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AJ
07/31/19