Quantitation Report (Qedit)

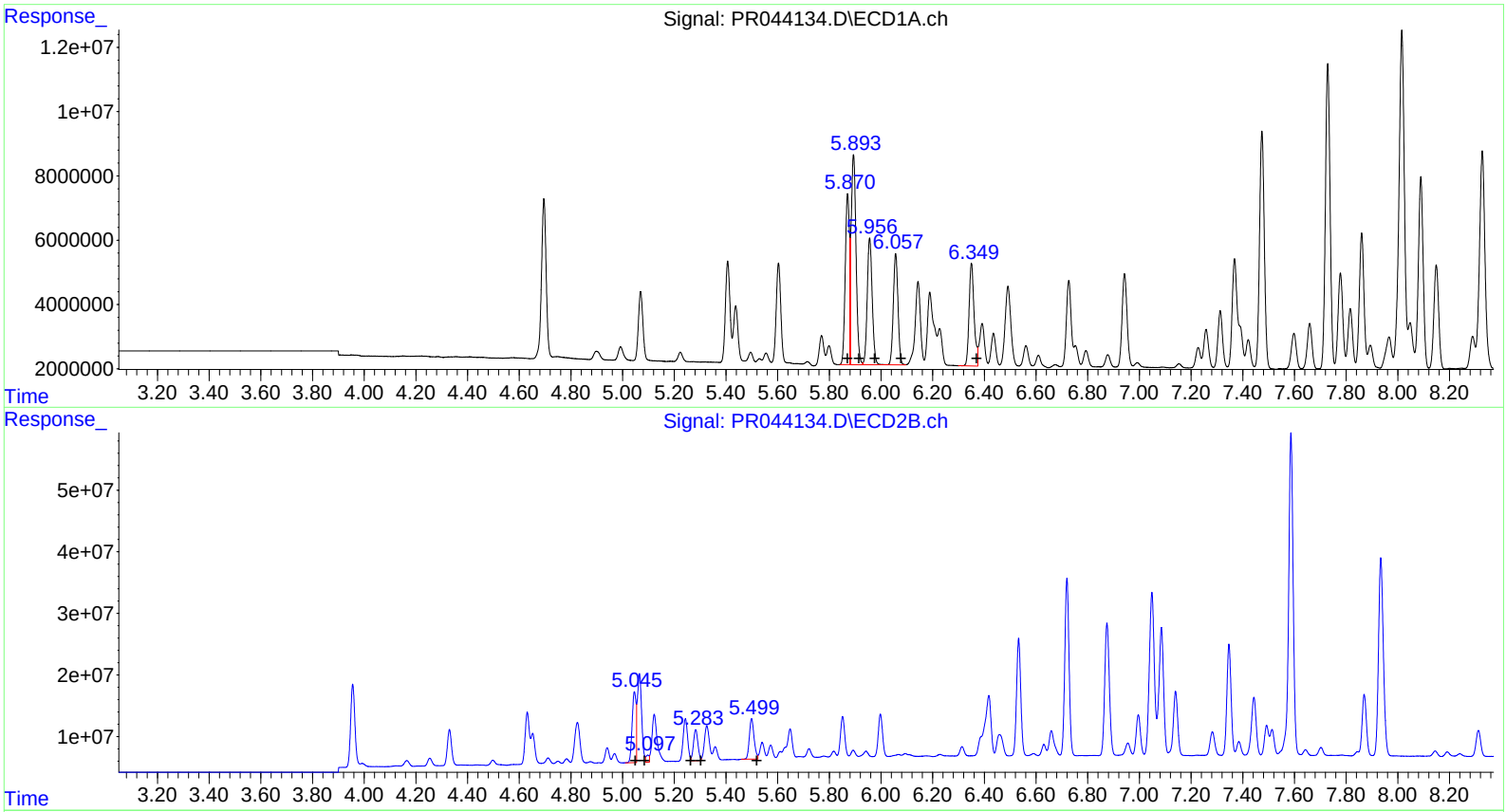
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 23:02
Operator : SM\AJ
Sample : K6279-03MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFEX7MSD

Manual Integrations APPROVED
Ankita
12/24/2019 9:26:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 03:01:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
5.87	60480777	380.64
5.89	86111268	378.86
5.96	52612124	391.21
6.06	43501793	385.21
6.35	43317857	383.43

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

R.T.	Response	Conc
5.05	120212732	348.37
5.10	9290864	19.32
5.28	60264352	276.54
5.28	60264352	333.80
5.50	83779831	354.59

(+) = Expected Retention Time

Quantitation Report (Qedit)

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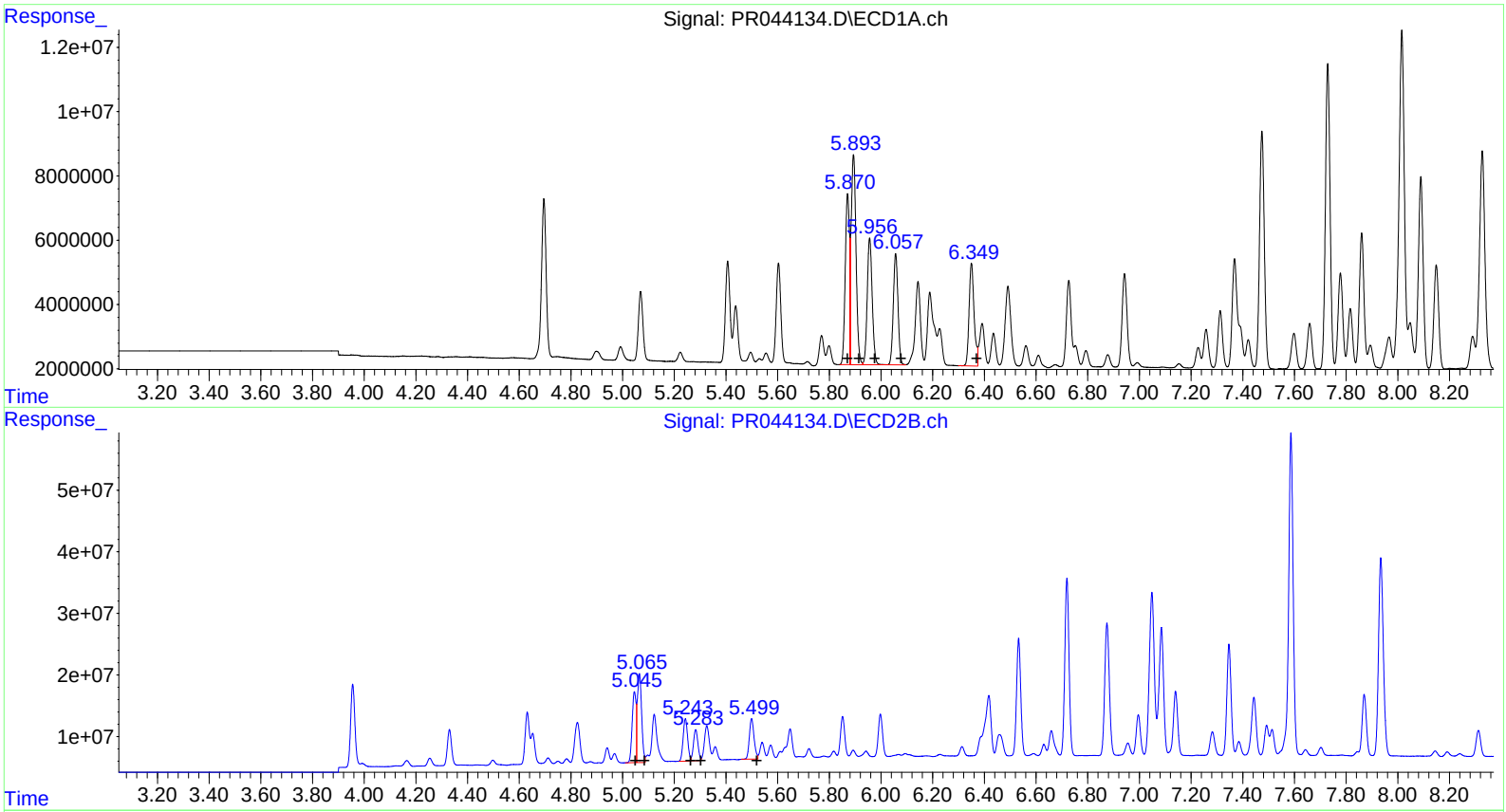

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.87	60480777	380.64
5.89	86111268	378.86
5.96	52612124	391.21
6.06	43501793	385.21
6.35	43317857	383.43

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

R.T.	Response	Conc
5.05	120212732	348.37
5.07	162409054	337.65
5.24	82998463	380.87
5.28	60264352	333.80
5.50	83779831	354.59

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044134.D
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Operator : SM\AJ
Sample : K6279-03MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
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12/24/2019 9:26:39 AM

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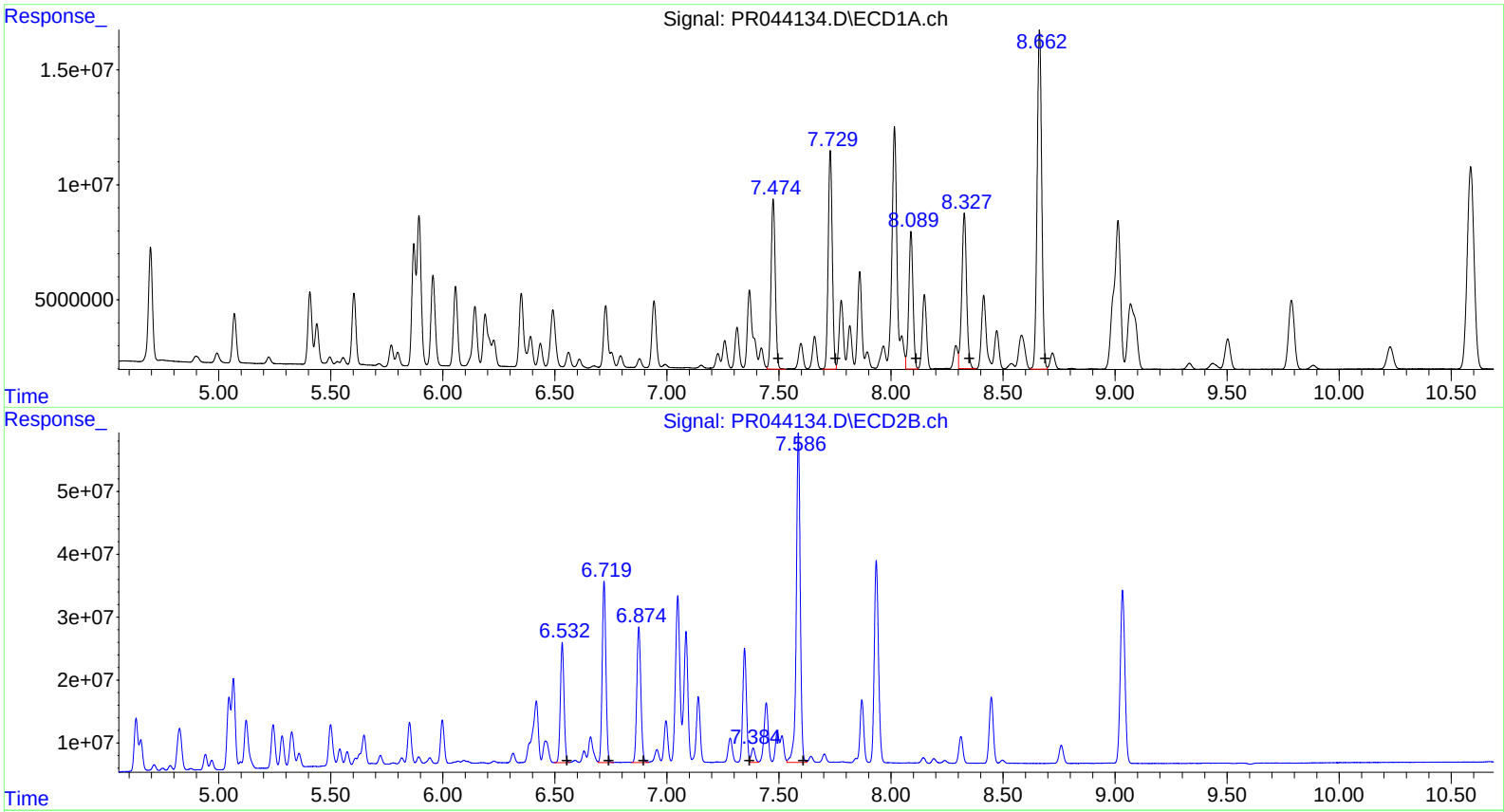
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

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
7.47	96161440	415.98
7.73	120111286	420.95
8.09	78170757	348.14
8.33	100449147	387.93
8.66	211325694	378.34

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

R.T.	Response	Conc
6.53	216869480	396.84
6.72	329440598	410.50
6.87	270730496	405.37
7.39	26720227	47.60
7.59	644170241	382.66

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_R
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Manual Integrations APPROVED
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12/24/2019 9:26:39 AM

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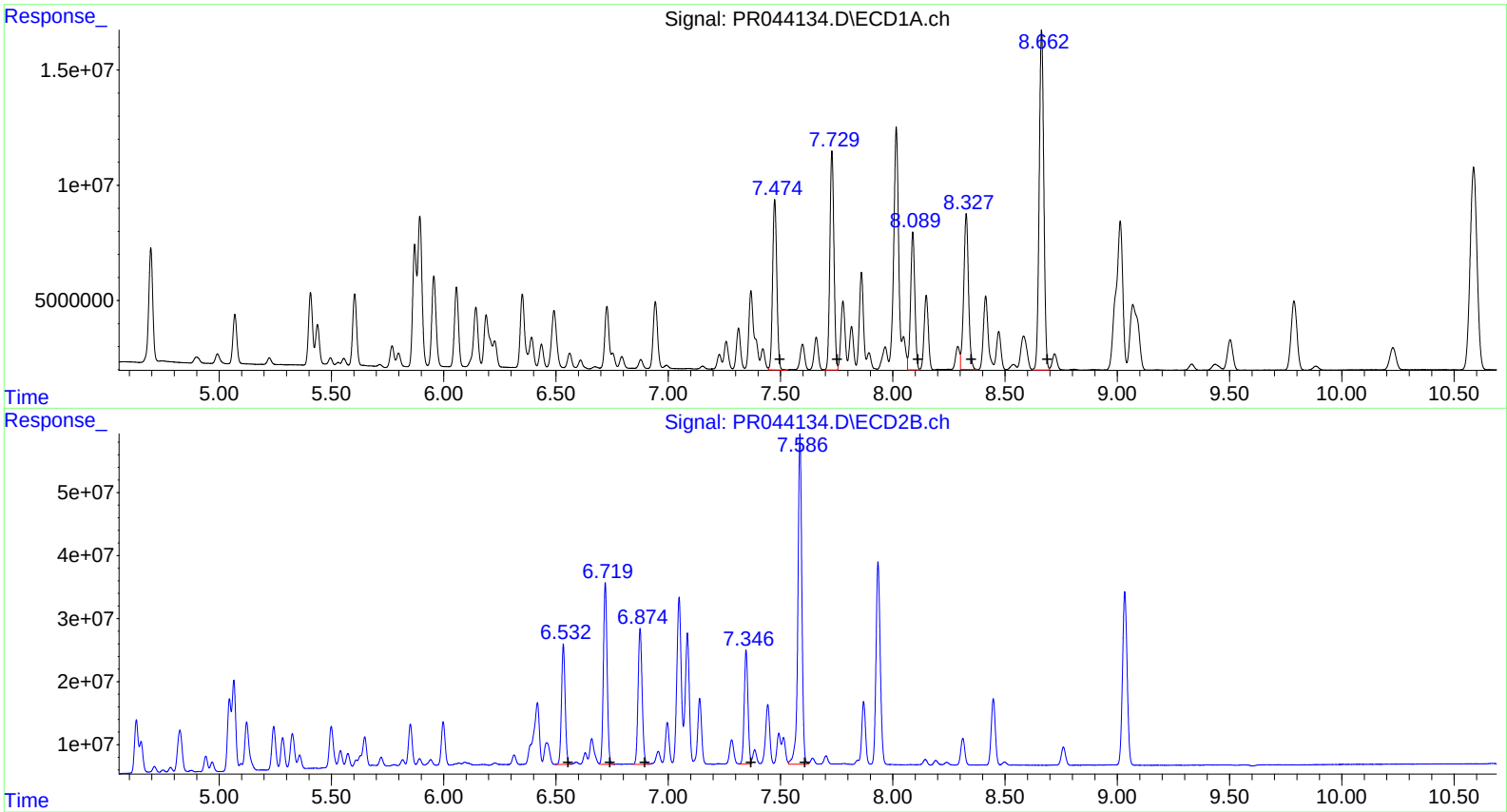

QEdit

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

R.T.	Response	Conc
6.53	216869480	396.84
6.72	329440598	410.50
6.87	270730496	405.37
7.35	206788857	368.37
7.59	644170241	382.66

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.696	3.956	61905382	156.5E6	15.489	14.182
2)	SA Decachlor...	10.587	9.033	189.1E6	394.6E6	39.622	39.119
	Target Compounds						
3)	L1 AR-1016-1	5.871	5.046	60480777	120.2E6	380.640	348.367
4)	L1 AR-1016-2	5.894	5.065	86111268	162.4E6	378.855	337.647m
5)	L1 AR-1016-3	5.956	5.243	52612124	82998463	391.206	380.865m
6)	L1 AR-1016-4	6.057	5.283	43501793	60264352	385.208	333.804
7)	L1 AR-1016-5	6.350	5.499	43317857	83779831	383.431	354.587
31)	L7 AR-1260-1	7.474	6.533	96161440	216.9E6	415.984	396.837
32)	L7 AR-1260-2	7.729	6.720	120.1E6	329.4E6	420.954	410.499
33)	L7 AR-1260-3	8.089	6.875	78170757	270.7E6	348.135	405.371
34)	L7 AR-1260-4	8.327	7.346	100.4E6	206.8E6	387.929	368.370m
35)	L7 AR-1260-5	8.663	7.587	211.3E6	644.2E6	378.342	382.664

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

AJ 12/30/19

Instrument :
ECD_R
ClientSampleId :
BFEX7MSD

Manual Integrations APPROVED
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