Quantitation Report (Qedit)

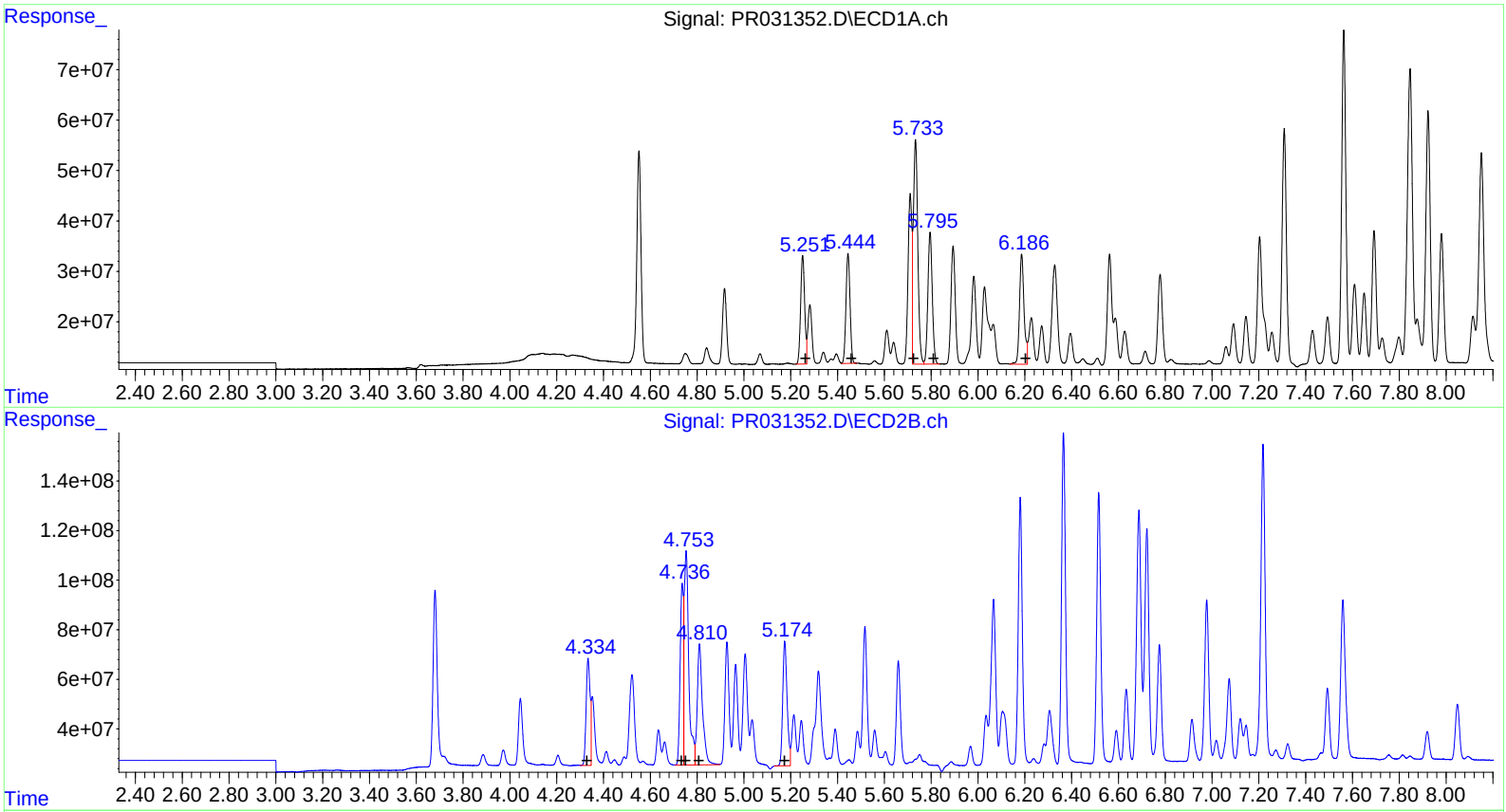
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
Data File : PR031352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 22:18
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660372

Manual Integrations APPROVED
Sohil
8/9/2018 1:43:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:26:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:03:09 2018
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
5.25	258033704	470.20
5.44	262769783	451.98
5.73	585333787	676.40
5.80	342196937	455.86
6.19	296738679	447.09

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

R.T.	Response	Conc
4.33	503664173	448.84
4.74	703197009	403.97
4.75	1187208688	427.89
4.81	765536403	434.51
5.17	657635647	404.15

(+) = Expected Retention Time

Quantitation Report (Qedit)

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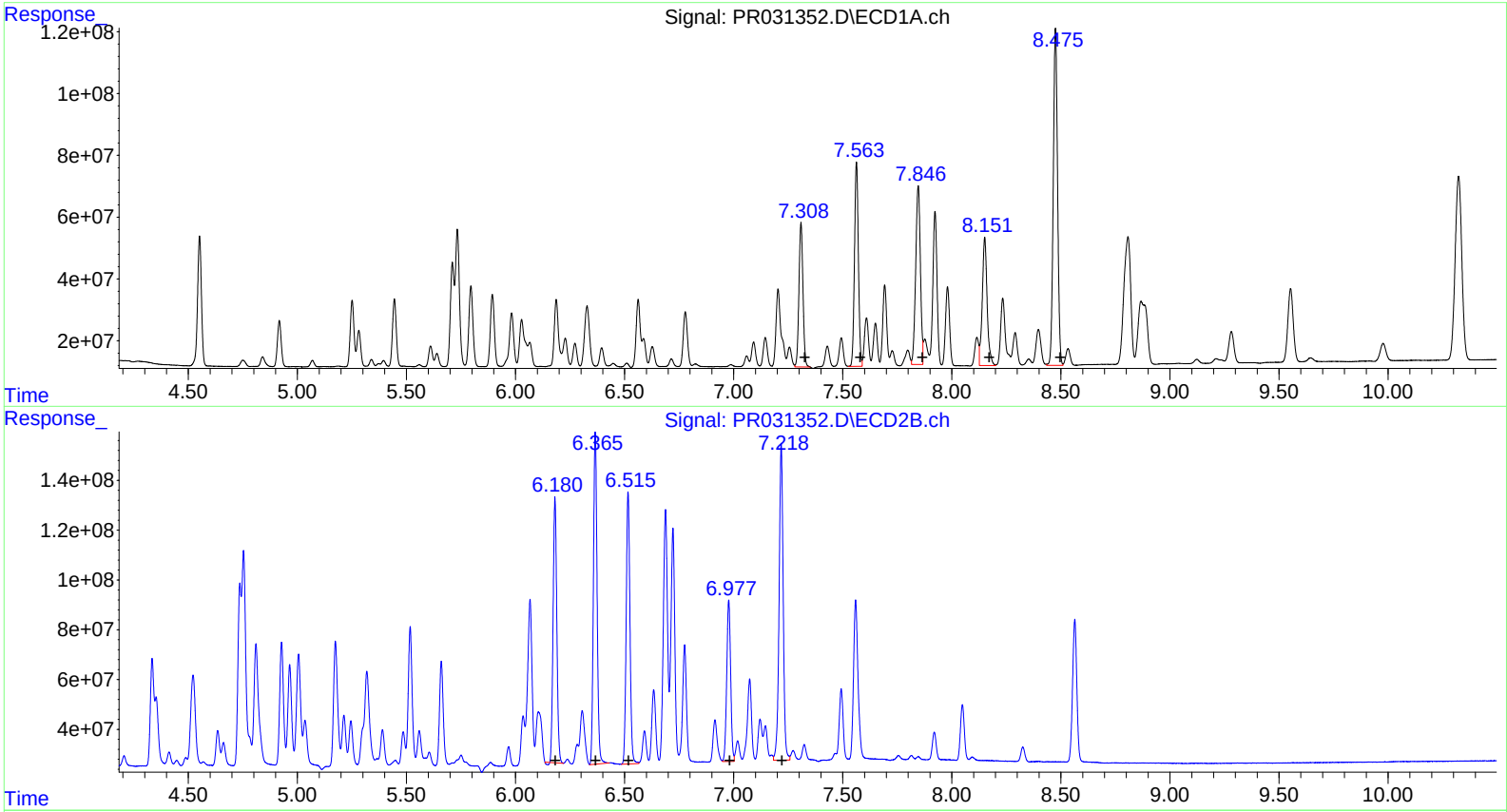

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.31	598930470	426.47
7.56	818410620	421.71
7.85	863894104	413.87
8.15	641933797	425.69
8.48	1491157508	426.12

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

R.T.	Response	Conc
6.18	1256270822	382.68
6.37	1563571175	394.00
6.52	1310972173	399.27
6.98	804309506	408.86
7.22	1660273909	414.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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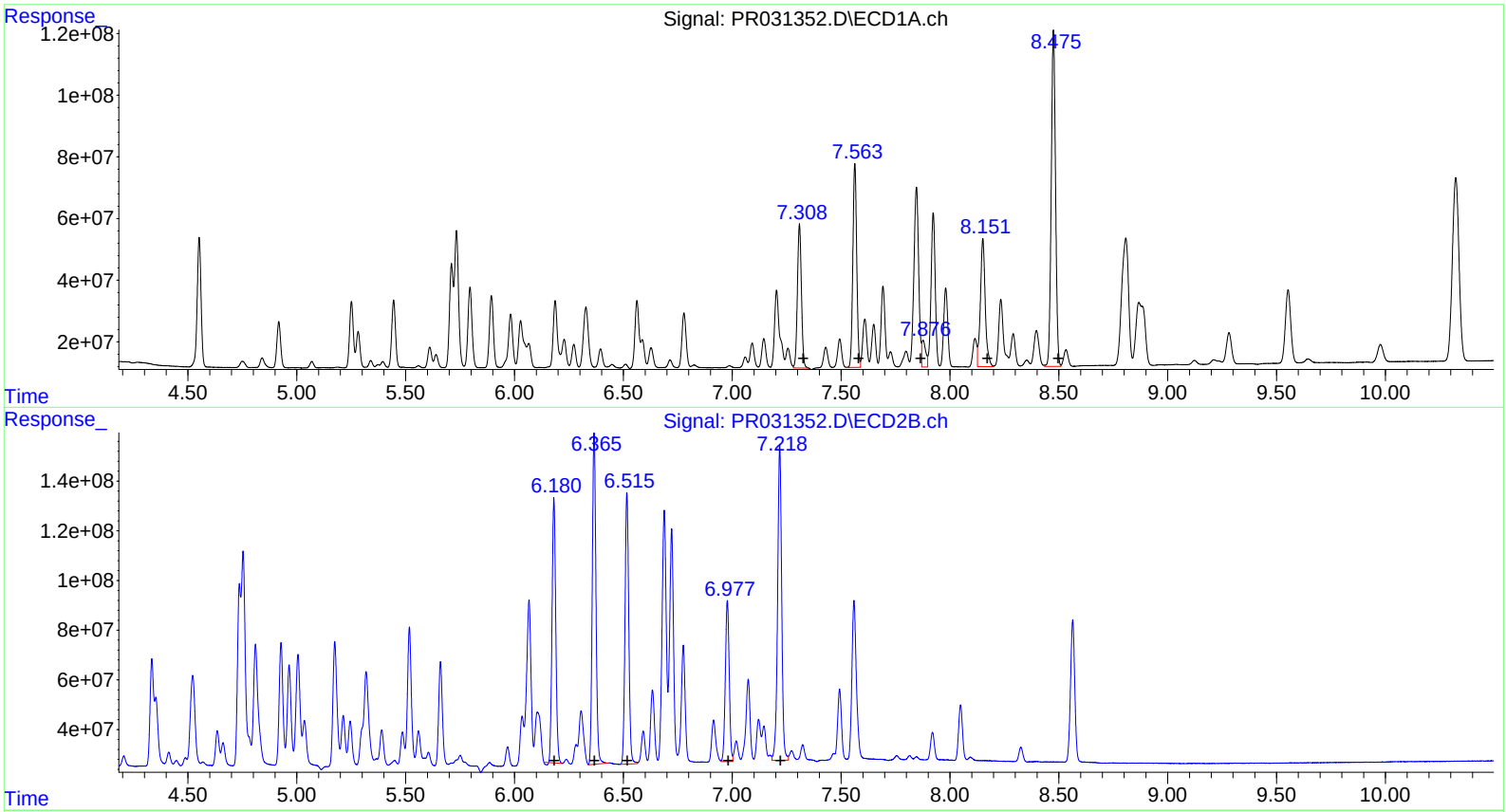
Response via : Initial Calibration
Integrator: ChemStation

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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.31	598930470	426.47
7.56	818410620	421.71
7.88	106481931	51.01
8.15	641933797	425.69
8.48	1491157508	426.12

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

R.T.	Response	Conc
6.18	1256270822	382.68
6.37	1563571175	394.00
6.52	1310972173	399.27
6.98	804309506	408.86
7.22	1660273909	414.48

(+) = Expected Retention Time

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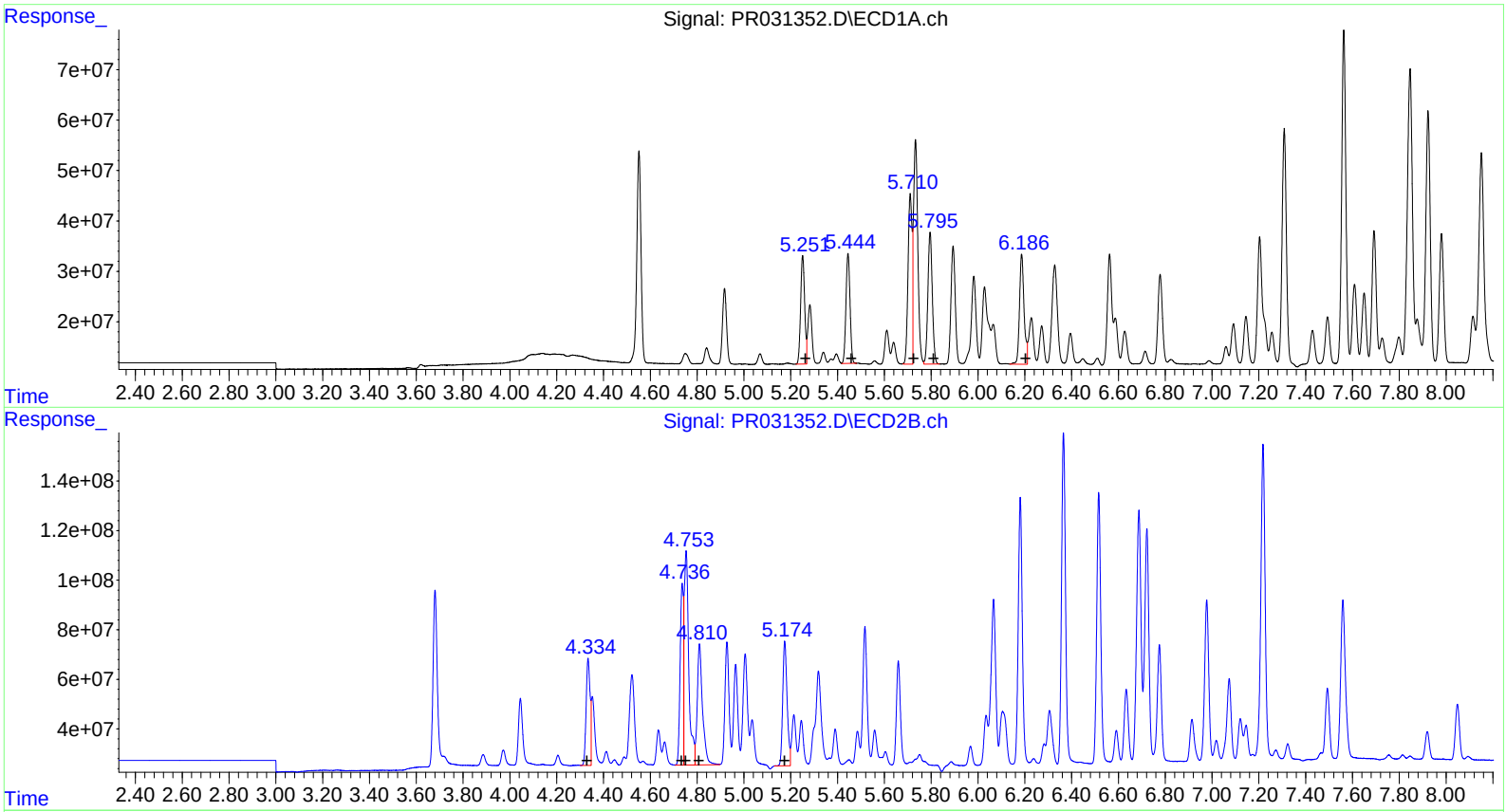

QEdit

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

R.T.	Response	Conc
5.25	258033704	470.20
5.44	262769783	451.98
5.71	418295712	483.37
5.80	342196937	455.86
6.19	296738679	447.09

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

R.T.	Response	Conc
4.33	503664173	448.84
4.74	703197009	403.97
4.75	1187208688	427.89
4.81	765536403	434.51
5.17	657635647	404.15

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
Data File : PR031352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 22:18
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:03:09 2018
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...	4.552	3.680	524.7E6	897.7E6	22.521	22.159
2)	SA Decachlor...	10.323	8.564	1272.6E6	775.7E6	42.097	38.013
	Target Compounds						
3)	L1 AR-1016-1	5.251	4.334	258.0E6	503.7E6	470.202	448.836
4)	L1 AR-1016-2	5.445	4.736	262.8E6	703.2E6	451.977	403.968
5)	L1 AR-1016-3	5.710	4.753	418.3E6	1187.2E6	483.373m	427.892
6)	L1 AR-1016-4	5.796	4.810	342.2E6	765.5E6	455.858	434.511
7)	L1 AR-1016-5	6.187	5.175	296.7E6	657.6E6	447.090	404.152
31)	L7 AR-1260-1	7.309	6.181	598.9E6	1256.3E6	426.474	382.680
32)	L7 AR-1260-2	7.563	6.365	818.4E6	1563.6E6	421.706	394.003
33)	L7 AR-1260-3	7.846	6.516	863.9E6	1311.0E6	413.871m	399.266
34)	L7 AR-1260-4	8.151	6.978	641.9E6	804.3E6	425.693	408.862
35)	L7 AR-1260-5	8.475	7.218	1491.2E6	1660.3E6	426.123	414.479

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

SM 08/10/18

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