Quantitation Report (Qedit)

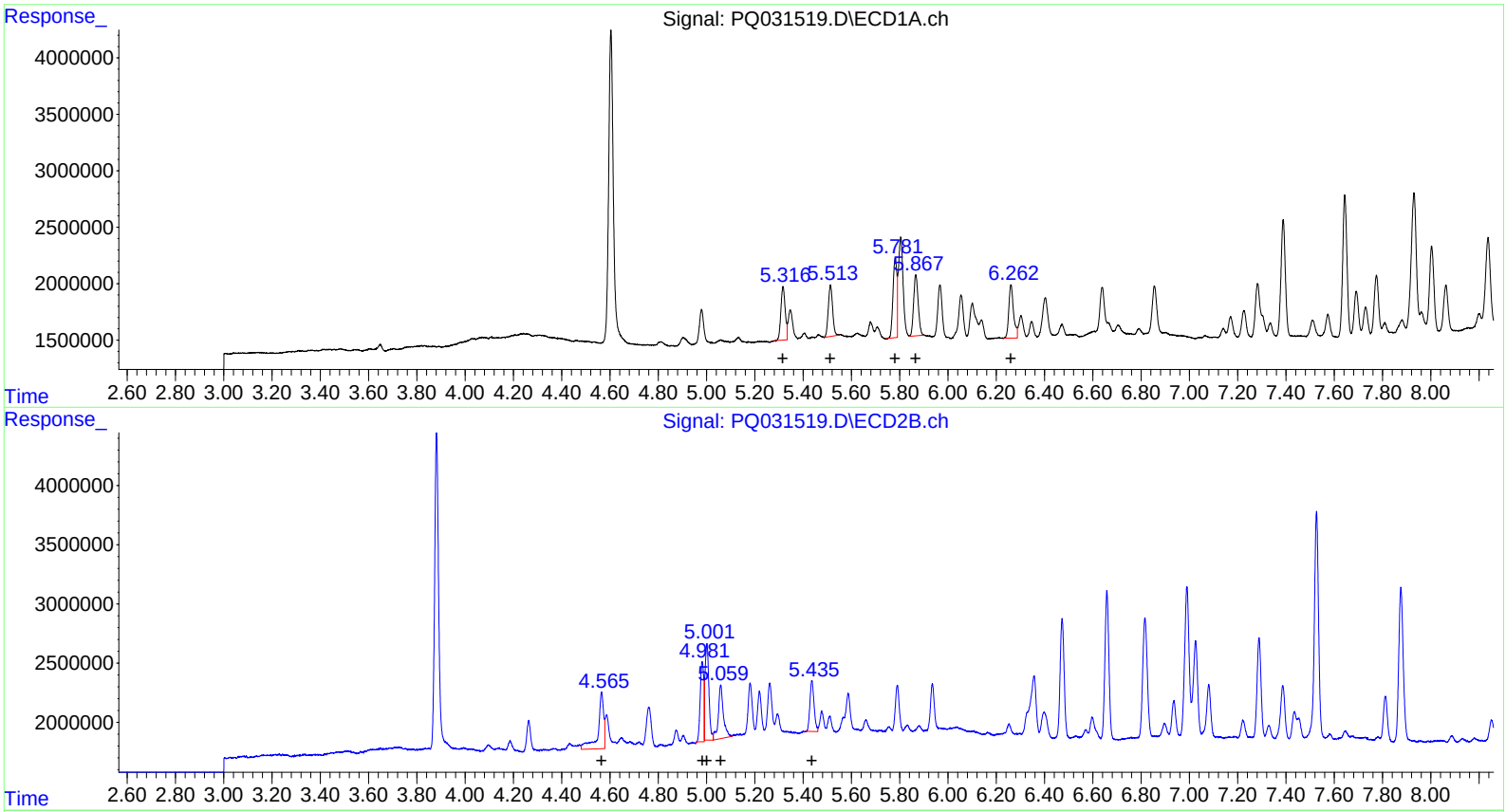
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083118\
Data File : PQ031519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 10:20
Operator : SM\SJ
Sample : PB112478BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS78

Manual Integrations APPROVED
Sohil
8/31/2018 1:57:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:15:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 06:51:23 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
5.32	5902282	108.52
5.51	5628419	102.26
5.78	7892017	100.44
5.87	7131610	100.54
6.26	6434031	100.87

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

R.T.	Response	Conc
4.57	7793676	177.20
4.98	6889087	105.69
5.00	9452826	101.81
5.06	6621212	105.98
5.44	5104720	93.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083118\
Data File : PQ031519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 10:20
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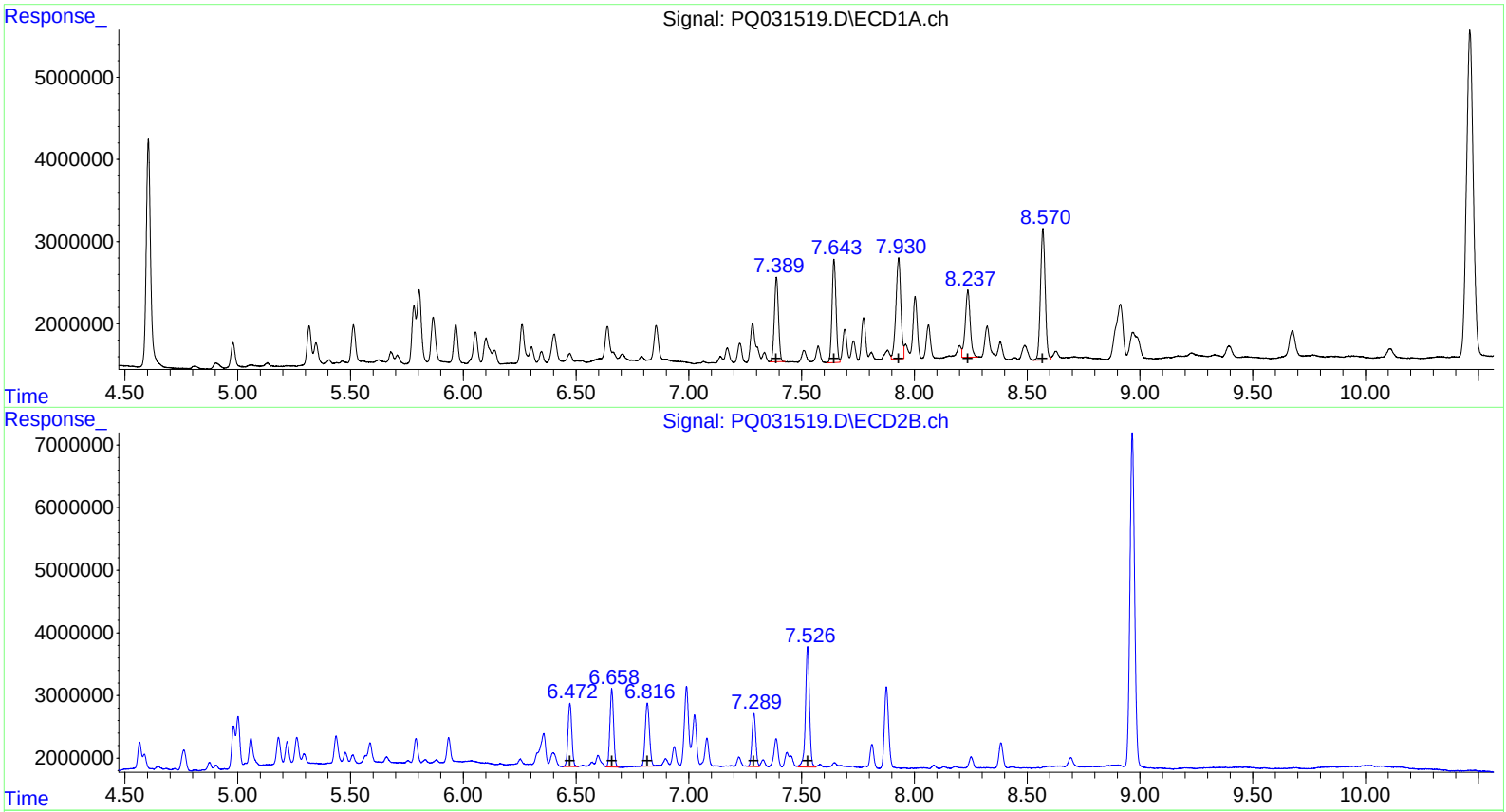

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.39	12938805	87.60
7.64	15578748	86.82
7.93	18730377	86.34
8.24	12404930	78.37
8.57	23248949	72.35

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

R.T.	Response	Conc
6.47	11859477	90.90
6.66	14280473	89.51
6.82	13495186	89.52
7.29	9913976	79.06
7.53	23697364	78.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SM\SJ
Sample : PB112478BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Aug 31 05:15:52 2018
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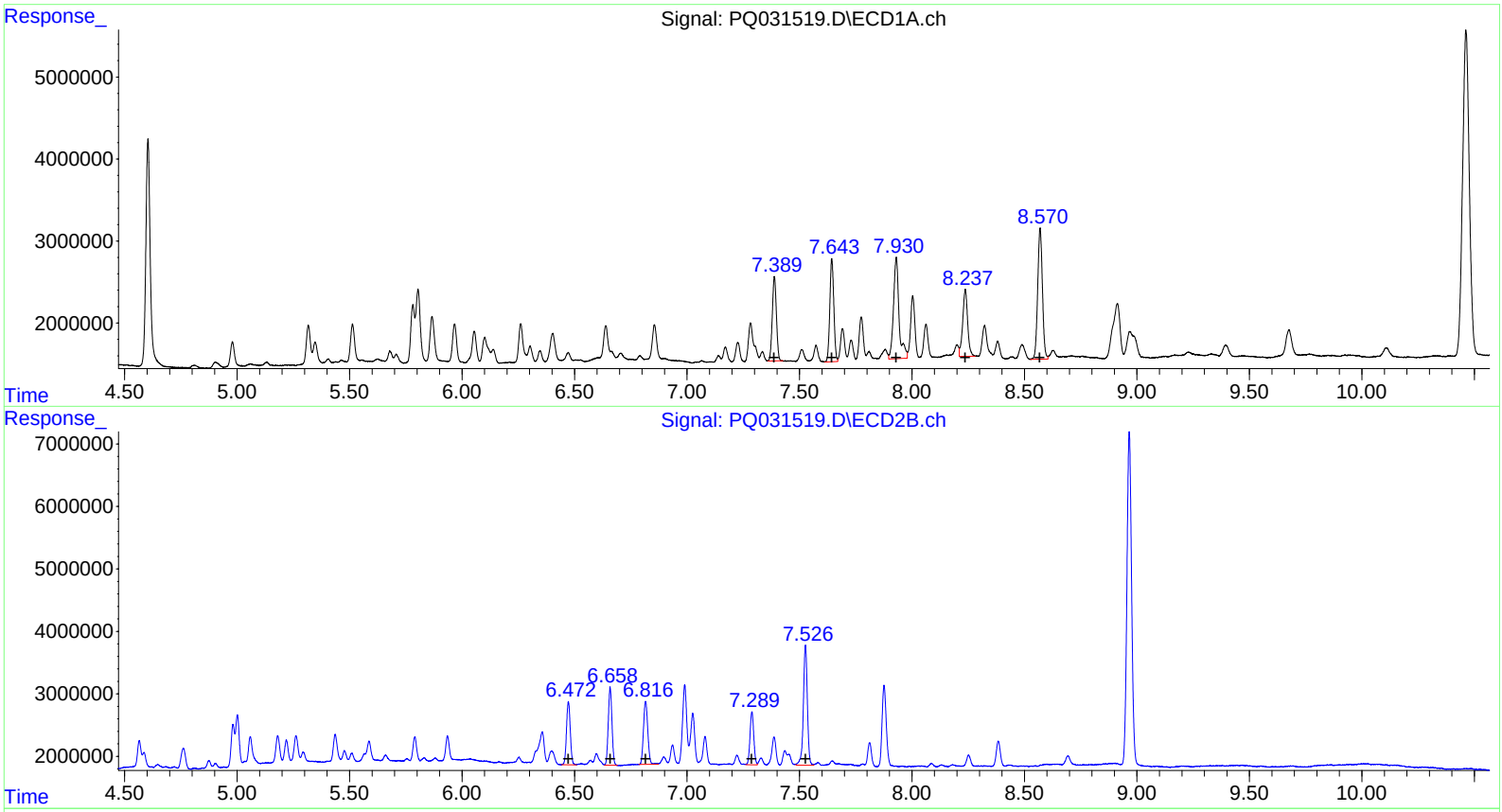
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 06:51:23 2018
Response via : Initial Calibration
Integrator: ChemStation

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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.39	12938805	87.60
7.64	15578748	86.82
7.93	21168875	97.58
8.24	12404930	78.37
8.57	23248949	72.35

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

R.T.	Response	Conc
6.47	11859477	90.90
6.66	14280473	89.51
6.82	13495186	89.52
7.29	9913976	79.06
7.53	23697364	78.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

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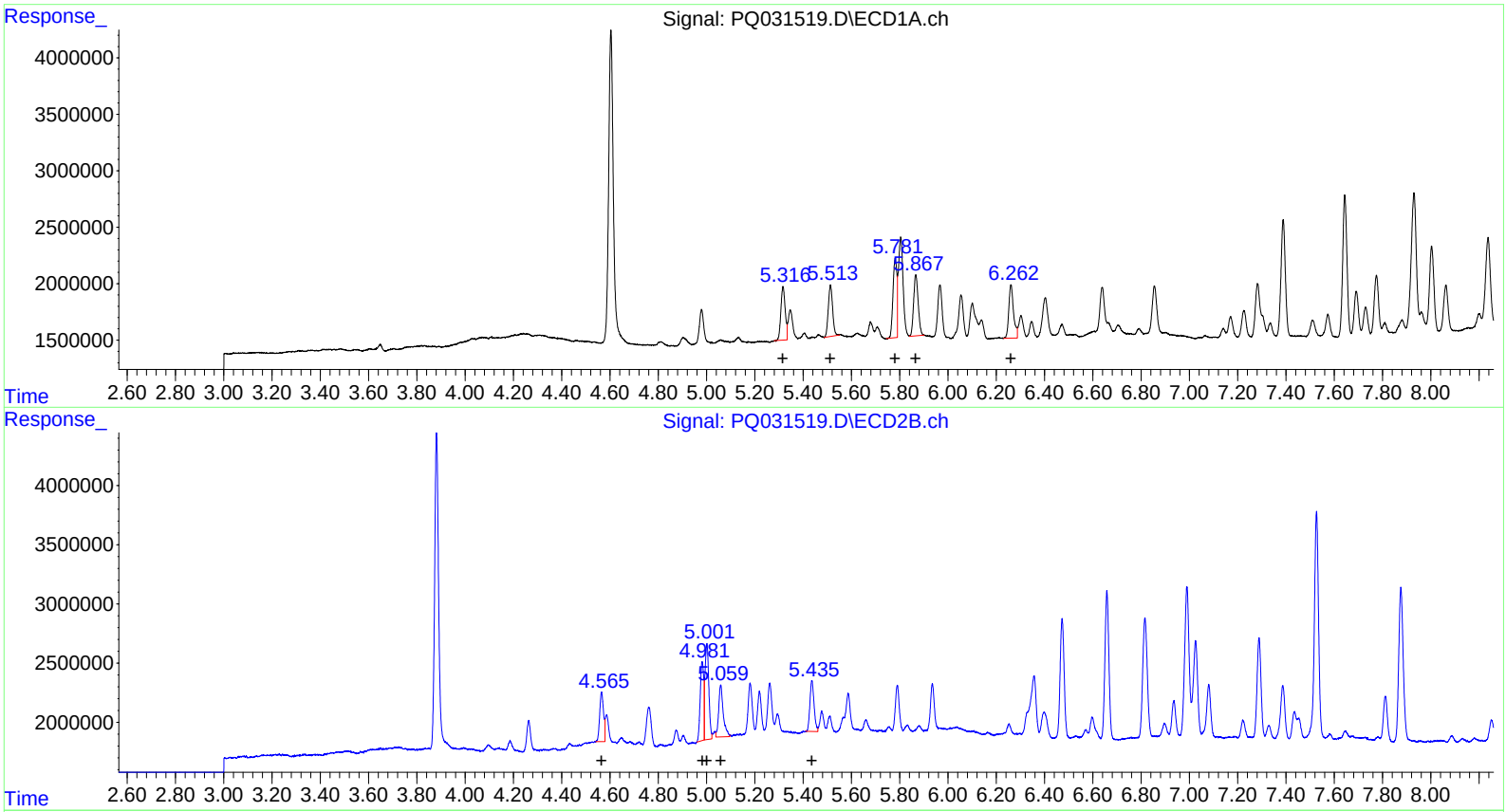
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
5.32	5902282	108.52
5.51	5628419	102.26
5.78	7892017	100.44
5.87	7131610	100.54
6.26	6434031	100.87

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

R.T.	Response	Conc
4.57	4688248	106.59
4.98	6717864	103.07
5.00	8758875	94.34
5.06	5807210	92.95
5.44	5104720	93.23

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083118\
Data File : PQ031519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 10:20
Operator : SM\SJ
Sample : PB112478BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:15:52 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 06:51:23 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...	4.604	3.882	37754457	31201115	18.087	18.622
2)	SA Decachlor...	10.463	8.966	82547275	76632335	30.248	33.011
	Target Compounds						
3)	L1 AR-1016-1	5.317	4.565	5902282	4688248	108.518	106.591m
4)	L1 AR-1016-2	5.513	4.981	5628419	6717864	102.264	103.066m
5)	L1 AR-1016-3	5.782	5.001	7892017	8758875	100.440	94.336m
6)	L1 AR-1016-4	5.867	5.059	7131610	5807210	100.538	92.947m
7)	L1 AR-1016-5	6.261	5.436	6434031	5104720	100.875	93.226
31)	L7 AR-1260-1	7.388	6.473	12938805	11859477	87.604	90.897
32)	L7 AR-1260-2	7.644	6.658	15578748	14280473	86.818	89.512
33)	L7 AR-1260-3	7.930	6.816	18730377	13495186	86.344m	89.518
34)	L7 AR-1260-4	8.237	7.289	12404930	9913976	78.371	79.063
35)	L7 AR-1260-5	8.570	7.527	23248949	23697364	72.355	78.392

SJ 09/07/18

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

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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