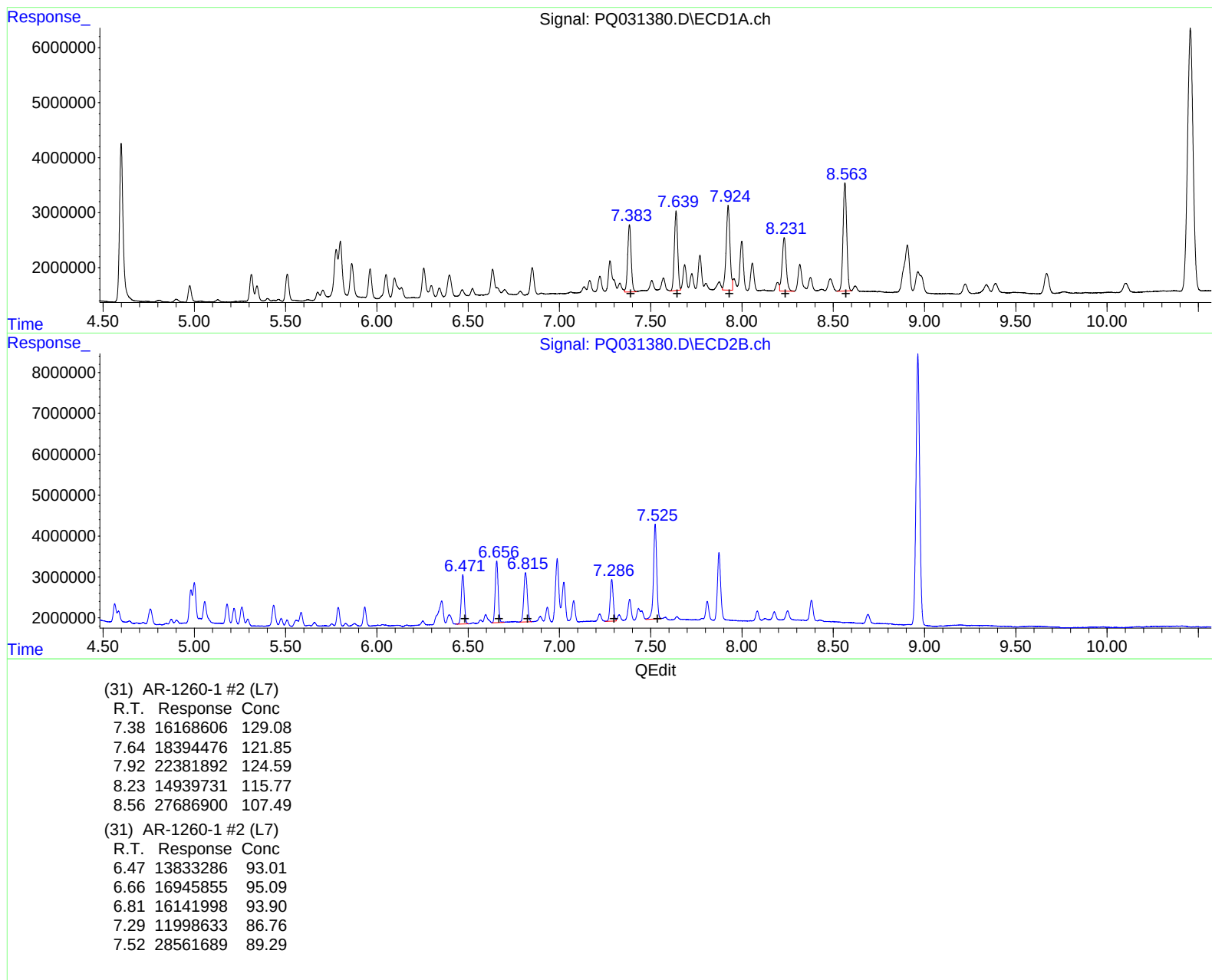


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 22:02
Operator : SM\SJ
Sample : PB112327BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 03:09:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

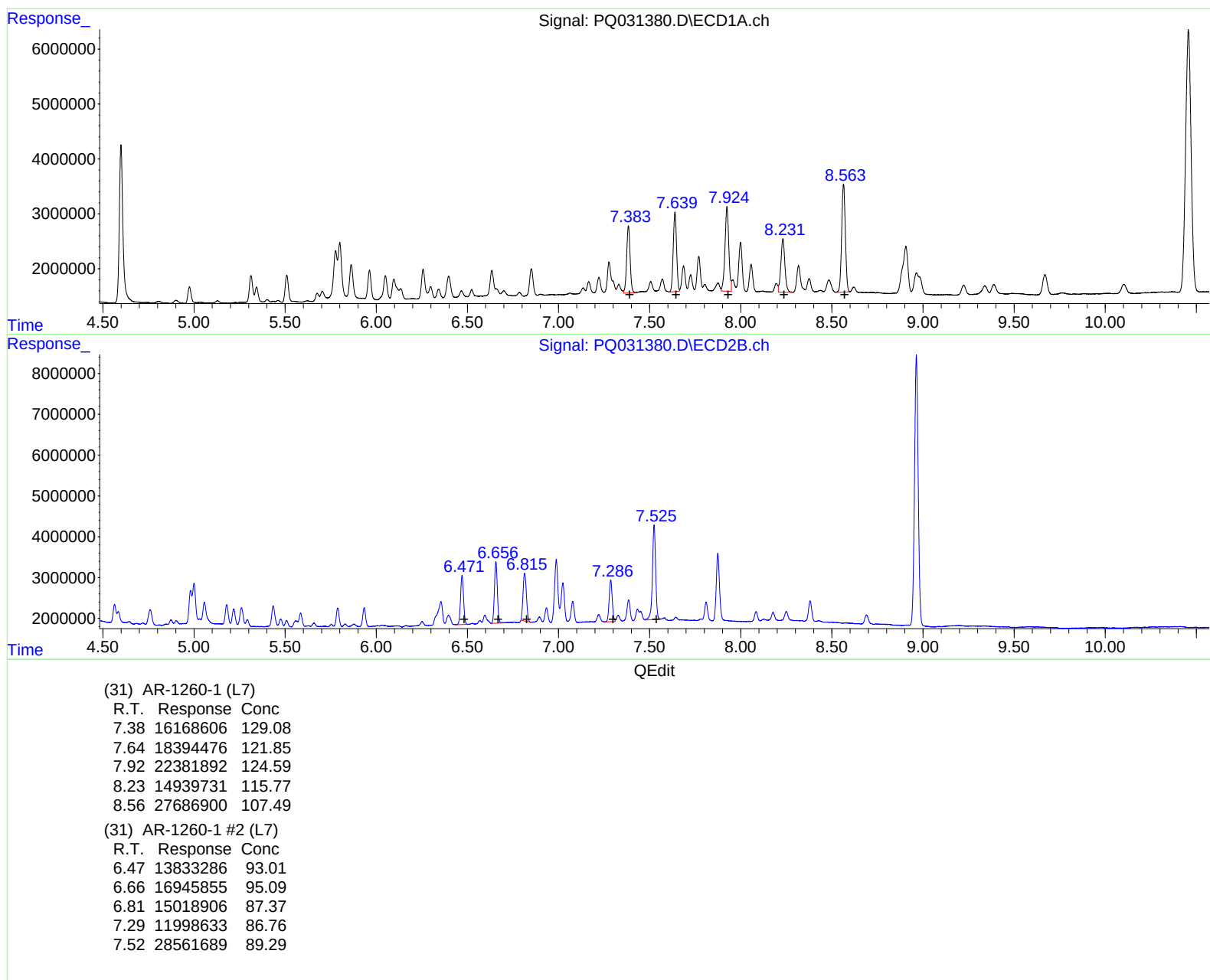
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 22:02
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Sample : PB112327BS
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 24 03:09:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

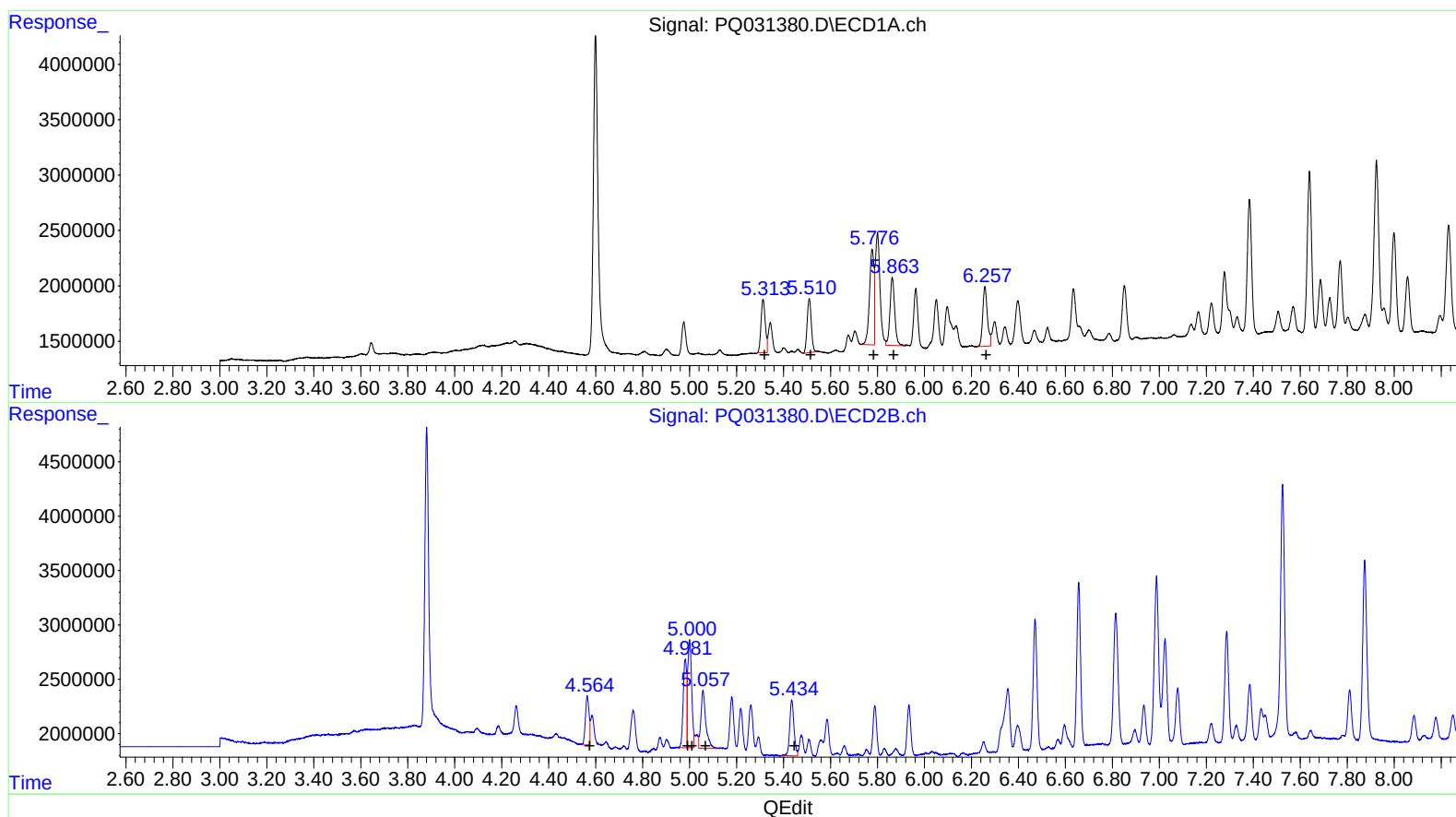
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 24 03:09:52 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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



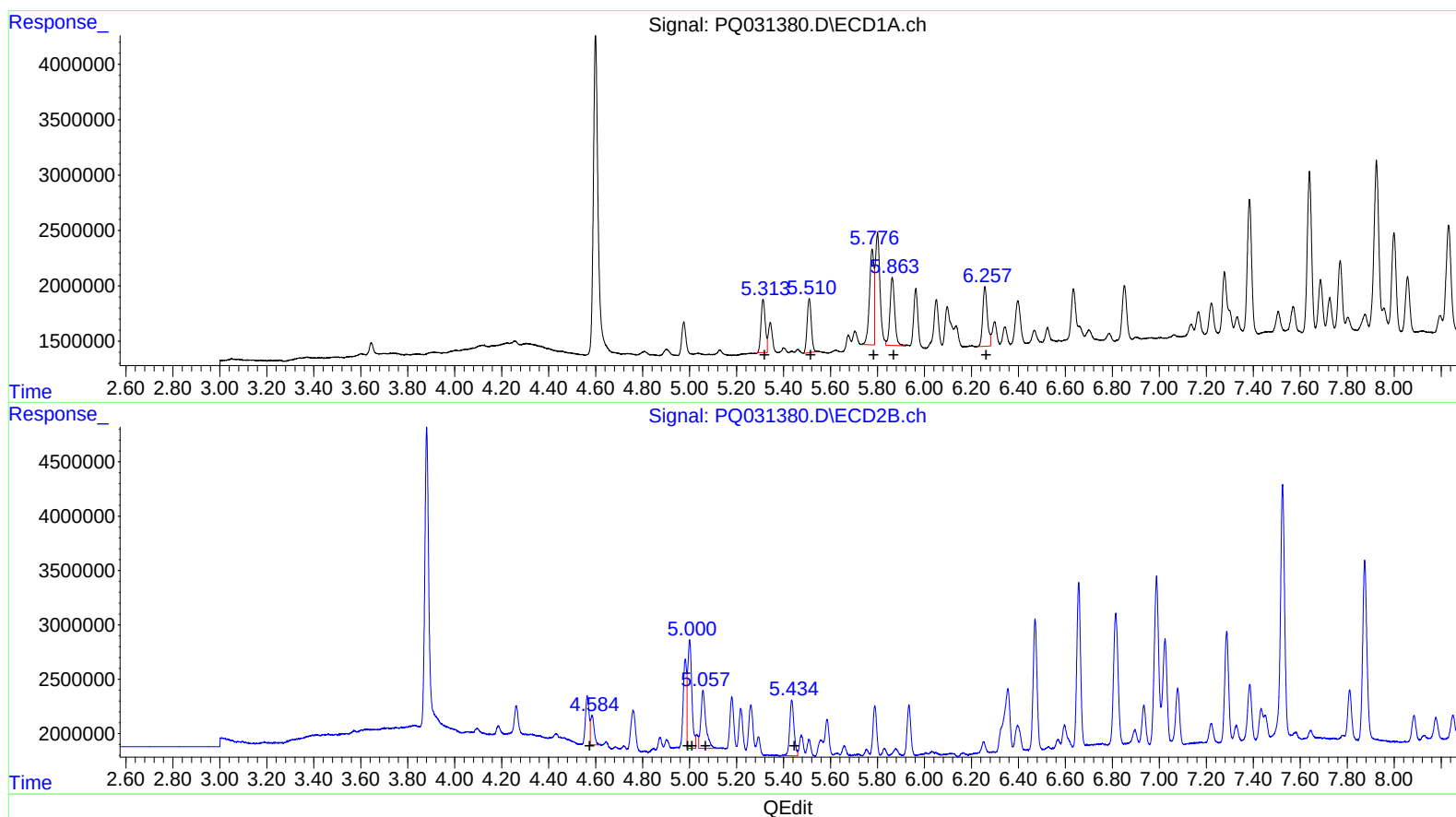
(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.31 5997761 121.22
5.51 6027474 121.04
5.78 11422192 160.16
5.86 8640365 128.41
6.26 7417060 130.48

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.56 4782175 95.47
4.98 8245101 113.38
5.00 11238095 104.03
5.06 7773720 108.37
5.43 6498845 101.81

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 22:02
Operator : SM\SJ
Sample : PB112327BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 03:09:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.31	5997761	121.22
5.51	6027474	121.04
5.78	11422192	160.16
5.86	8640365	128.41
6.26	7417060	130.48

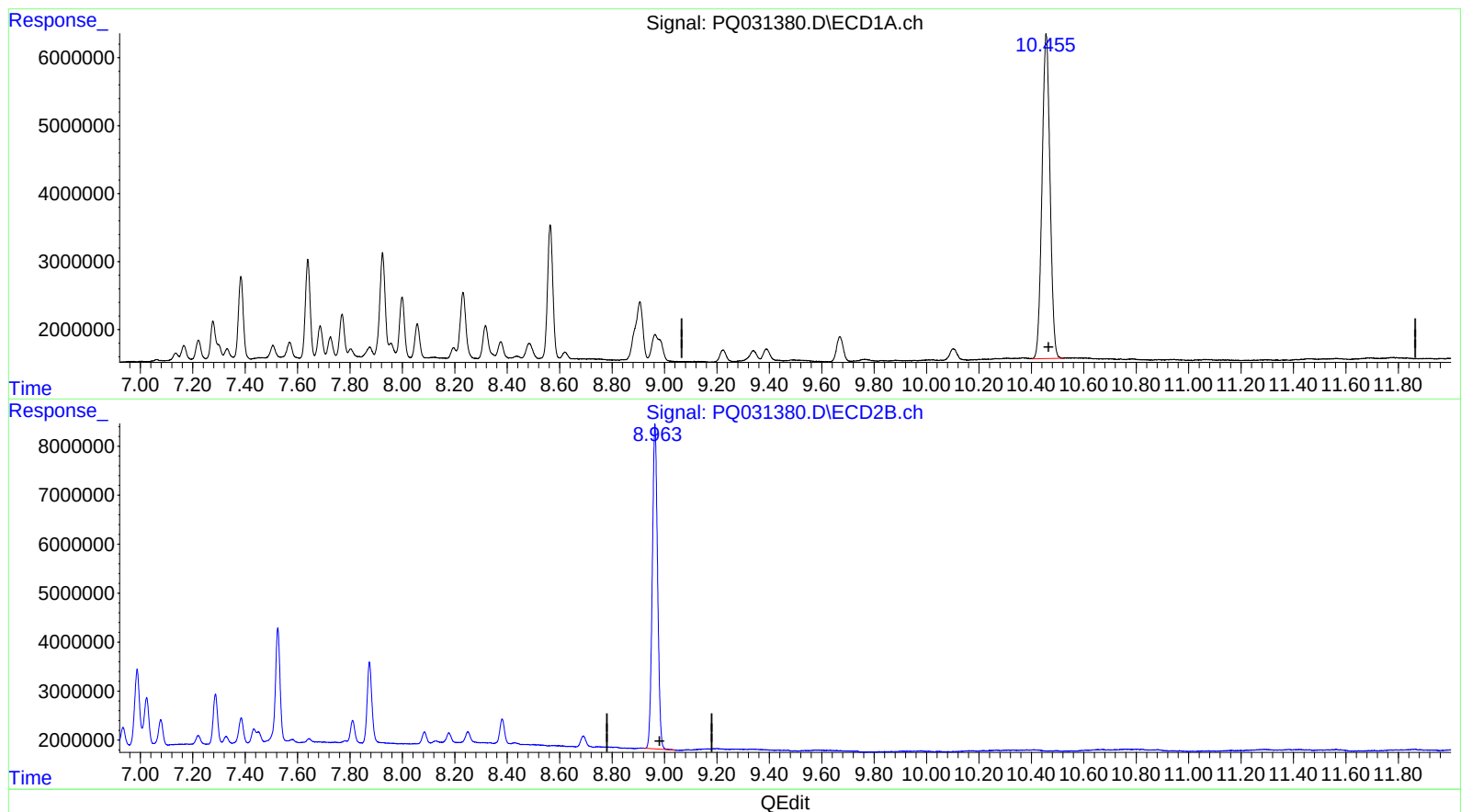
(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.58	2862234	57.14
5.00	12227934	168.15
5.00	12227934	113.19
5.06	7773720	108.37
5.43	6498845	101.81

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 22:02
Operator : SM\SJ
Sample : PB112327BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 03:09:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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



(2) Decachlorobiphenyl (SA)

10.455min 50.726 ng/ml m

response 100880260

(2) Decachlorobiphenyl #2 (SA)

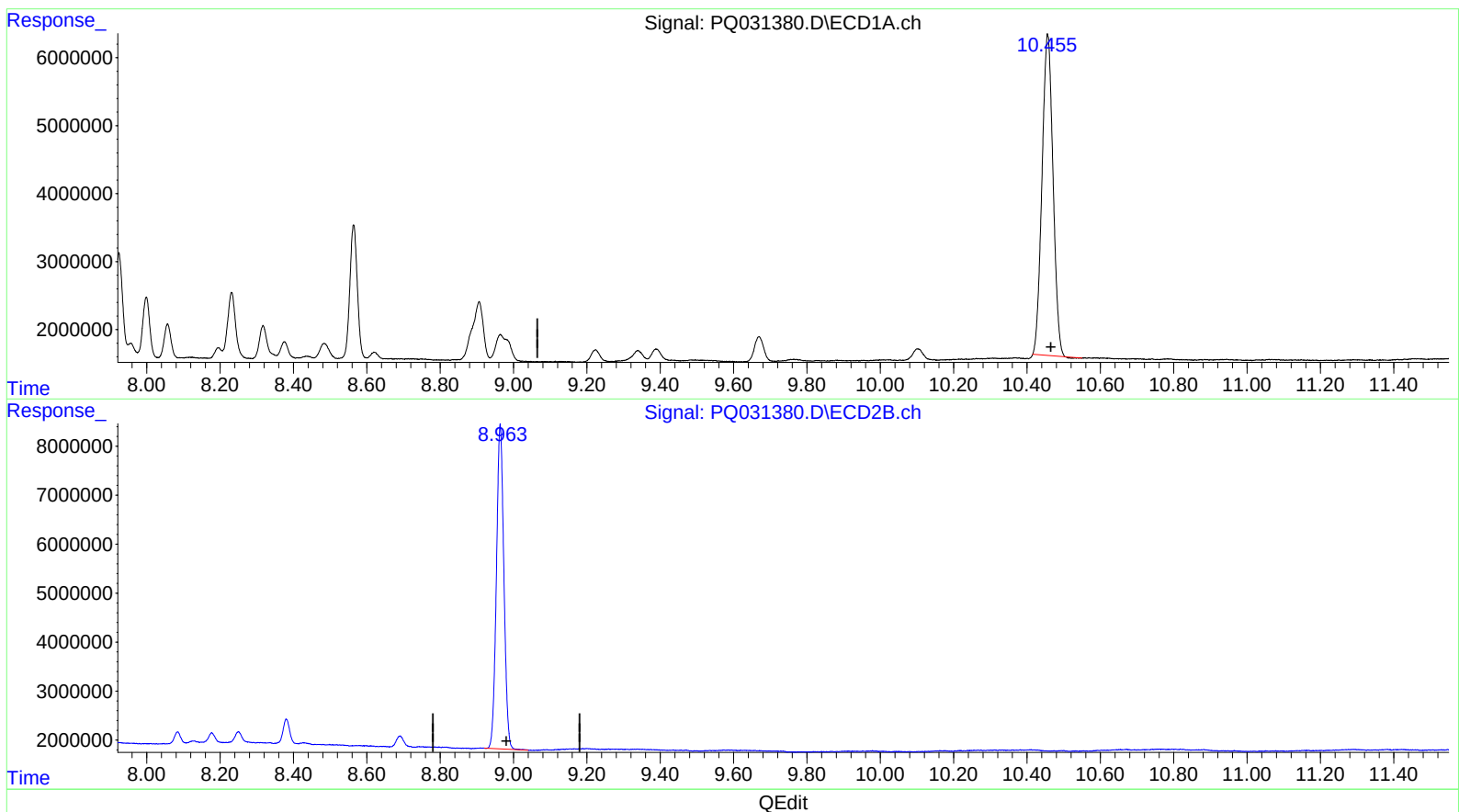
8.964min 42.216 ng/ml

response 93049738

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 22:02
Operator : SM\SJ
Sample : PB112327BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 03:09:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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



(2) Decachlorobiphenyl (SA)

10.456min 49.274 ng/ml

response 97992965

(2) Decachlorobiphenyl #2 (SA)

8.964min 42.216 ng/ml

response 93049738

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
 Data File : PQ031380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 22:02
 Operator : SM\SJ
 Sample : PB112327BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:09:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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...	4.599	3.881	40087278	34257142	20.165	17.629
2) SA Decachlor...	10.455	8.964	100.9E6	93049738	50.726m)	42.216
Target Compounds						
3) L1 AR-1016-1	5.313	4.564	5997761	4782175	121.217	95.469m)
4) L1 AR-1016-2	5.510	4.981	6027474	8245101	121.041	113.381m)
5) L1 AR-1016-3	5.777	5.000	11422192	11238095	160.160	104.030m#)
6) L1 AR-1016-4	5.863	5.057	8640365	7773720	128.415	108.374
7) L1 AR-1016-5	6.257	5.435	7417060	6498845	130.479	101.805
31) L7 AR-1260-1	7.384	6.471	16168606	13833286	129.080	93.014 #
32) L7 AR-1260-2	7.639	6.657	18394476	16945855	121.851	95.087
33) L7 AR-1260-3	7.924	6.815	22381892	16141998	124.585	93.901m)
34) L7 AR-1260-4	8.232	7.287	14939731	11998633	115.768	86.761 #
35) L7 AR-1260-5	8.564	7.525	27686900	28561689	107.494	89.294

55 08/28/18

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