Quantitation Report (Qedit)

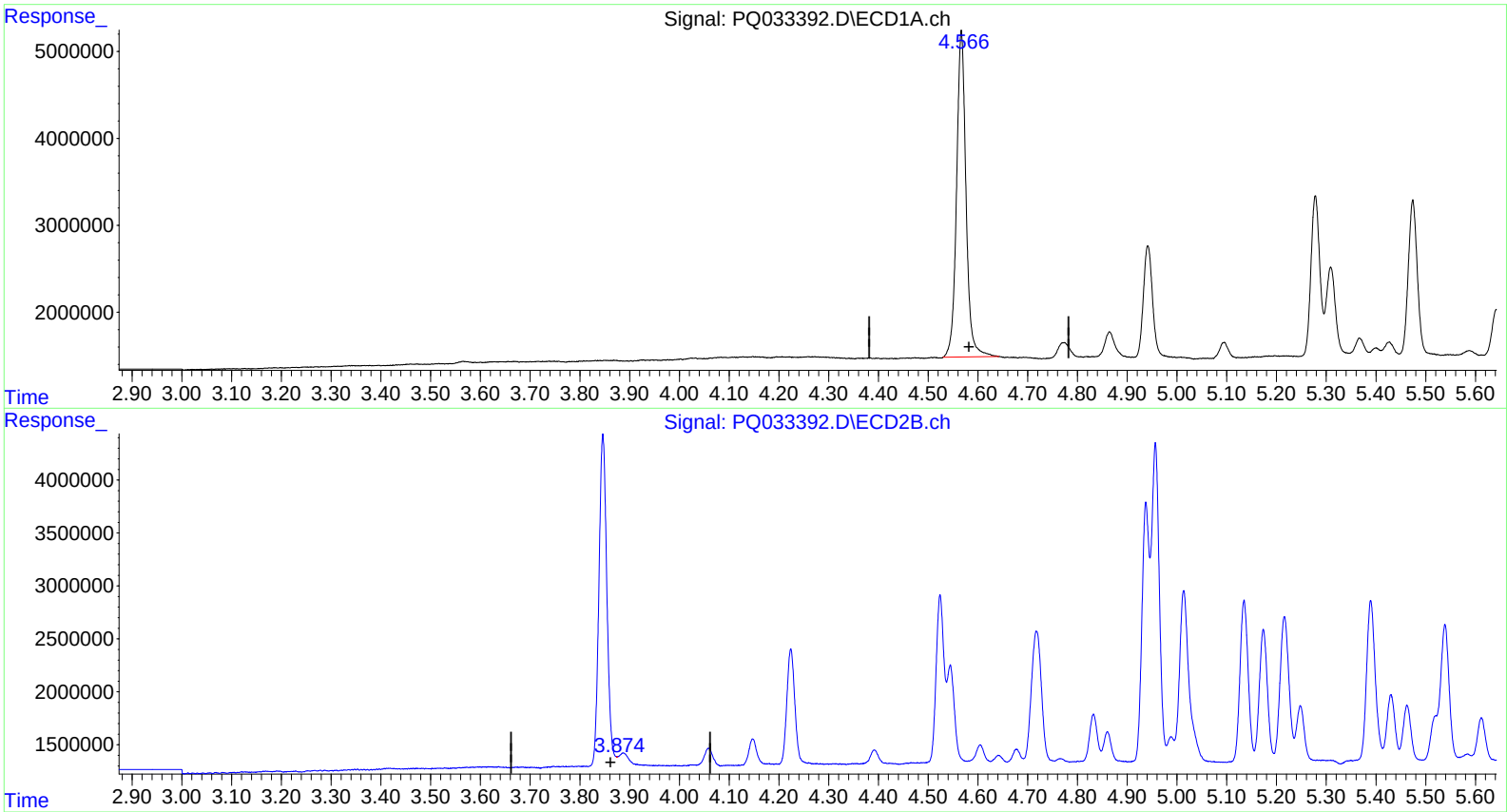
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102018\
Data File : PQ033392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 11:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations APPROVED
sohil
10/22/2018 5:12:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 23:54:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

(1) Tetrachloro-m-xylene (SA)

4.567min 24.160 ng/ml

response 49563323

(1) Tetrachloro-m-xylene #2 (SA)

3.875min 0.005 ng/ml

response 7577

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102018\
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Operator : SM\SJ
Sample : AR1660CCC400
Misc :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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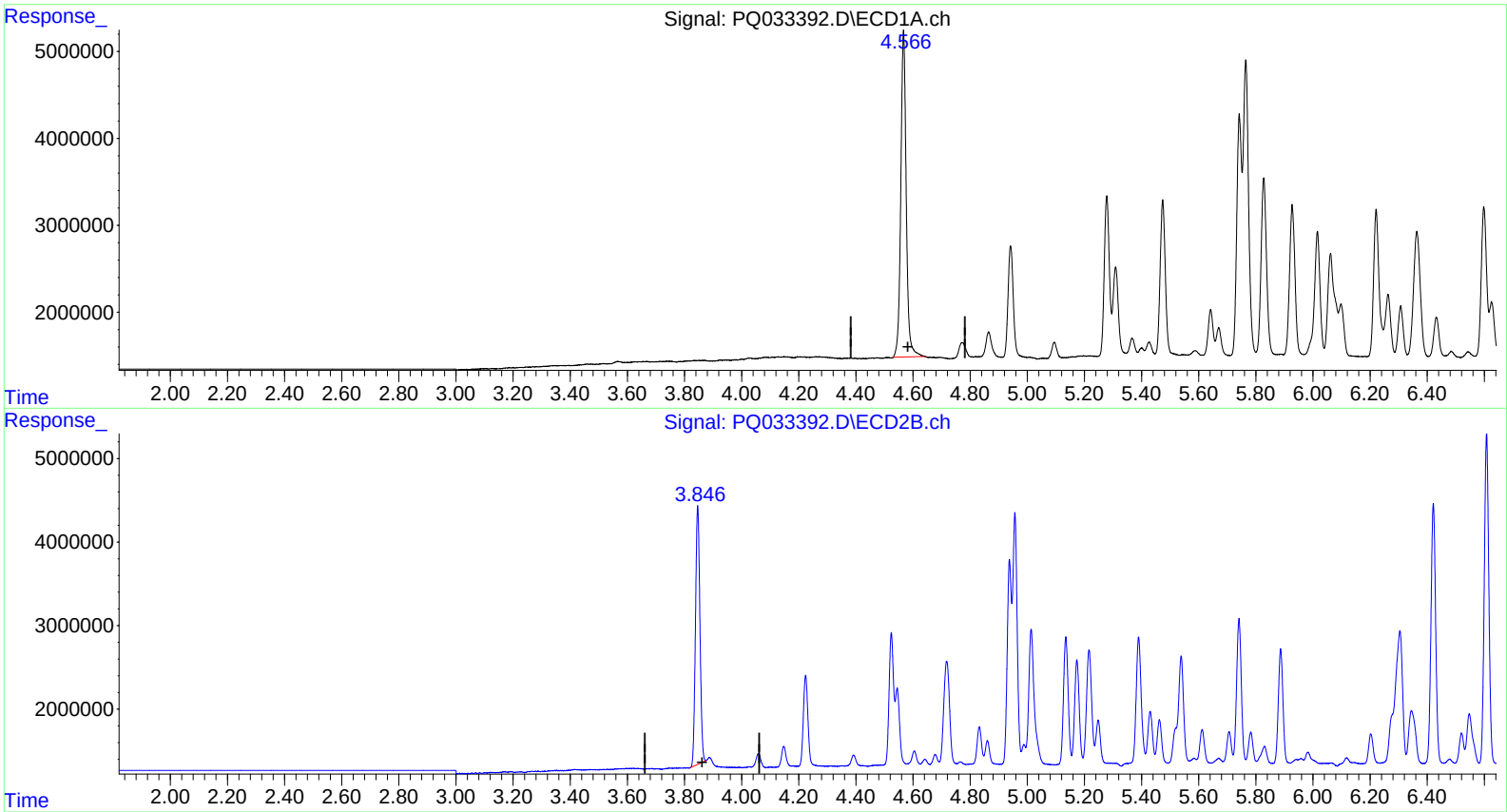

QEdit

(1) Tetrachloro-m-xylene (SA)

4.567min 24.160 ng/ml

response 49563323

(1) Tetrachloro-m-xylene #2 (SA)

3.846min 21.540 ng/ml m

response 33501826

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102018\
Data File : PQ033392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 11:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations APPROVED
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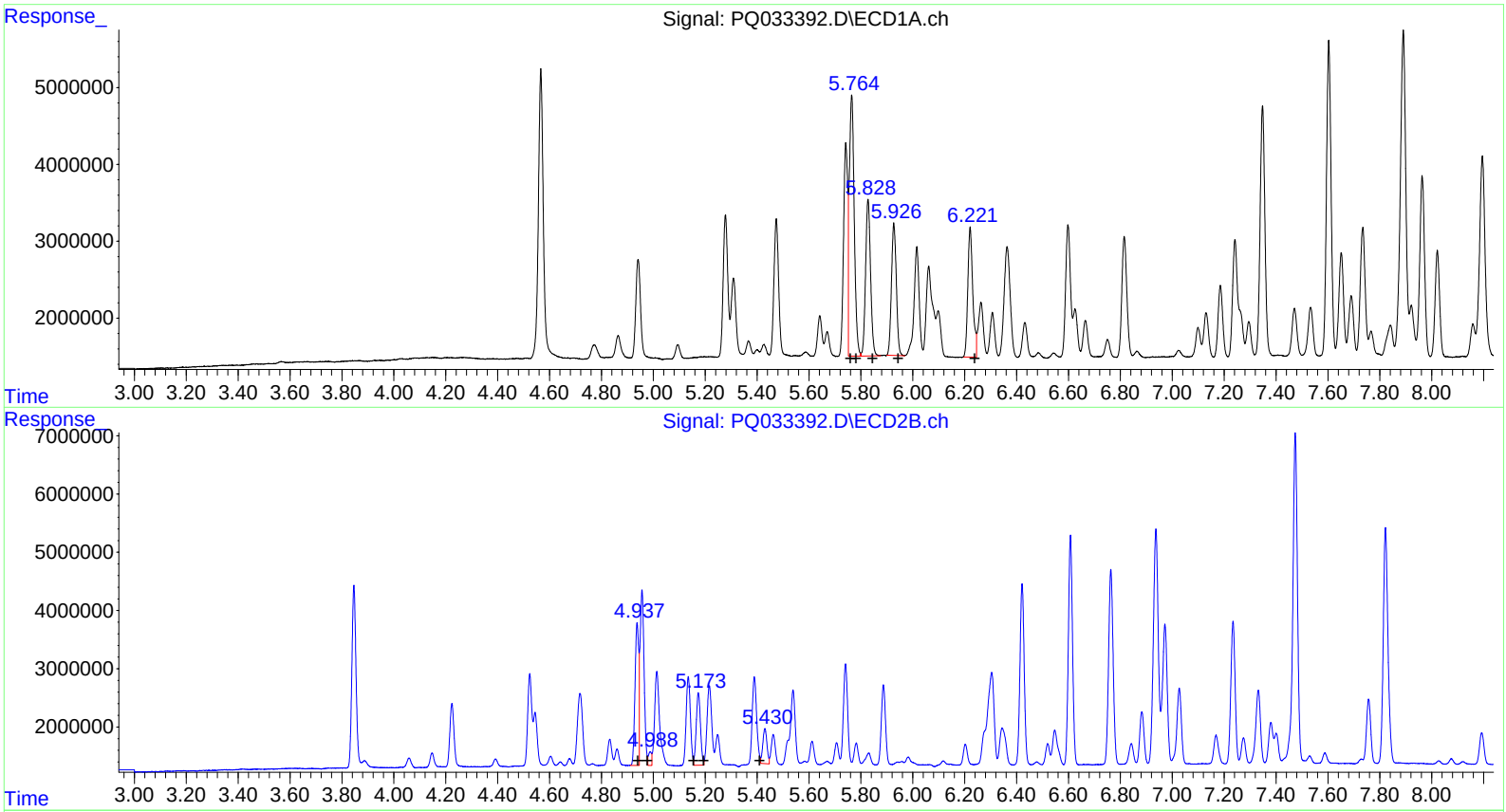
10/22/2018 5:12:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 23:54:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
5.76	44840985	643.99
5.76	44840985	435.32
5.83	27166095	433.84
5.93	22373131	442.67
6.22	22371769	434.14

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

R.T.	Response	Conc
4.94	24066910	420.40
4.99	1967592	24.69
5.17	14120107	340.41
5.17	14120107	412.10
5.43	6670555	145.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102018\
Data File : PQ033392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 11:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations APPROVED
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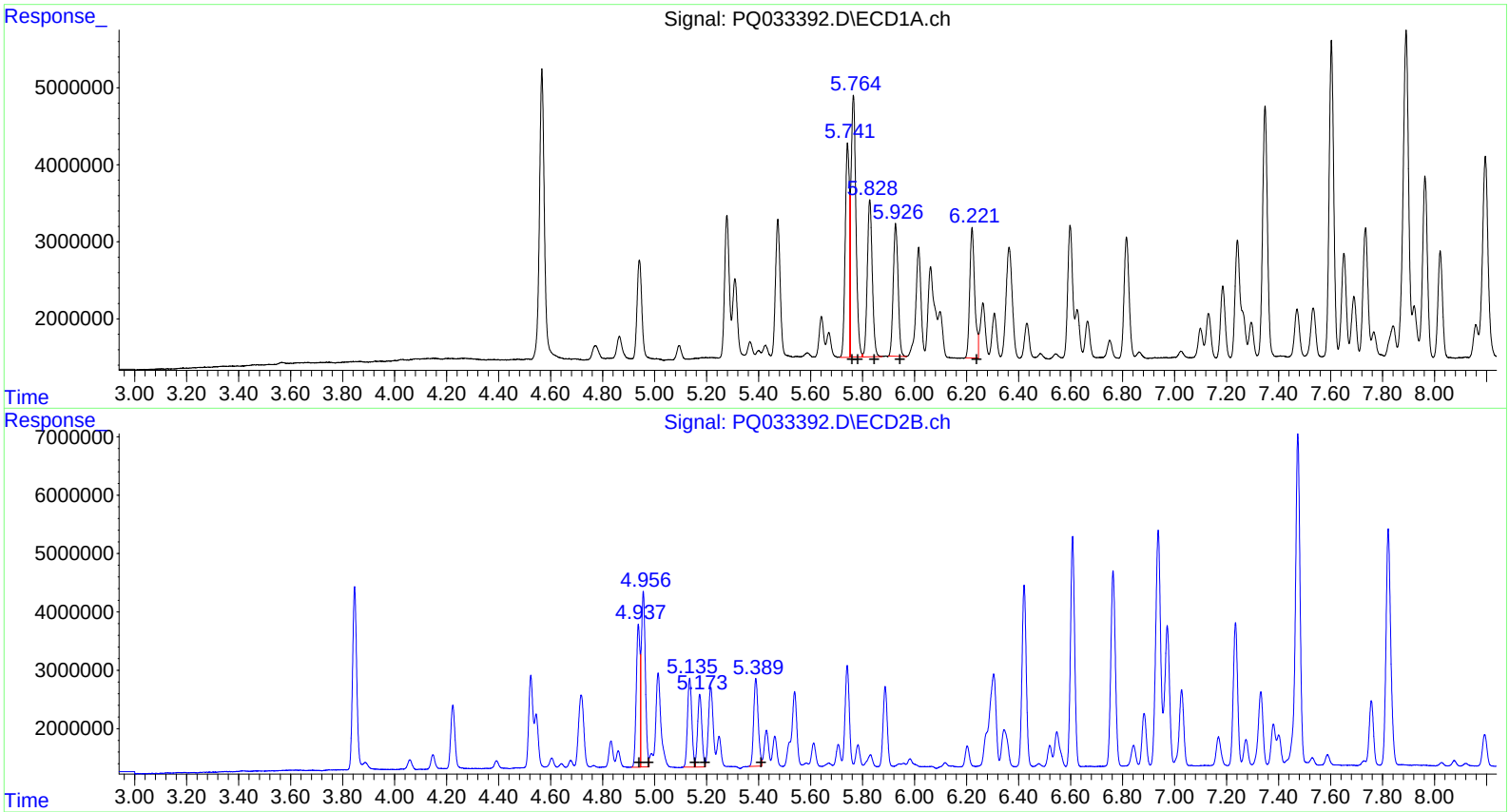
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 23:54:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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
5.74	30908435	443.90
5.76	44840985	435.32
5.83	27166095	433.84
5.93	22373131	442.67
6.22	22371769	434.14

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

R.T.	Response	Conc
4.94	24066910	420.40
4.96	31839388	399.57
5.13	17343764	418.12
5.17	14120107	412.10
5.39	18175044	397.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102018\
Data File : PQ033392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 11:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations APPROVED
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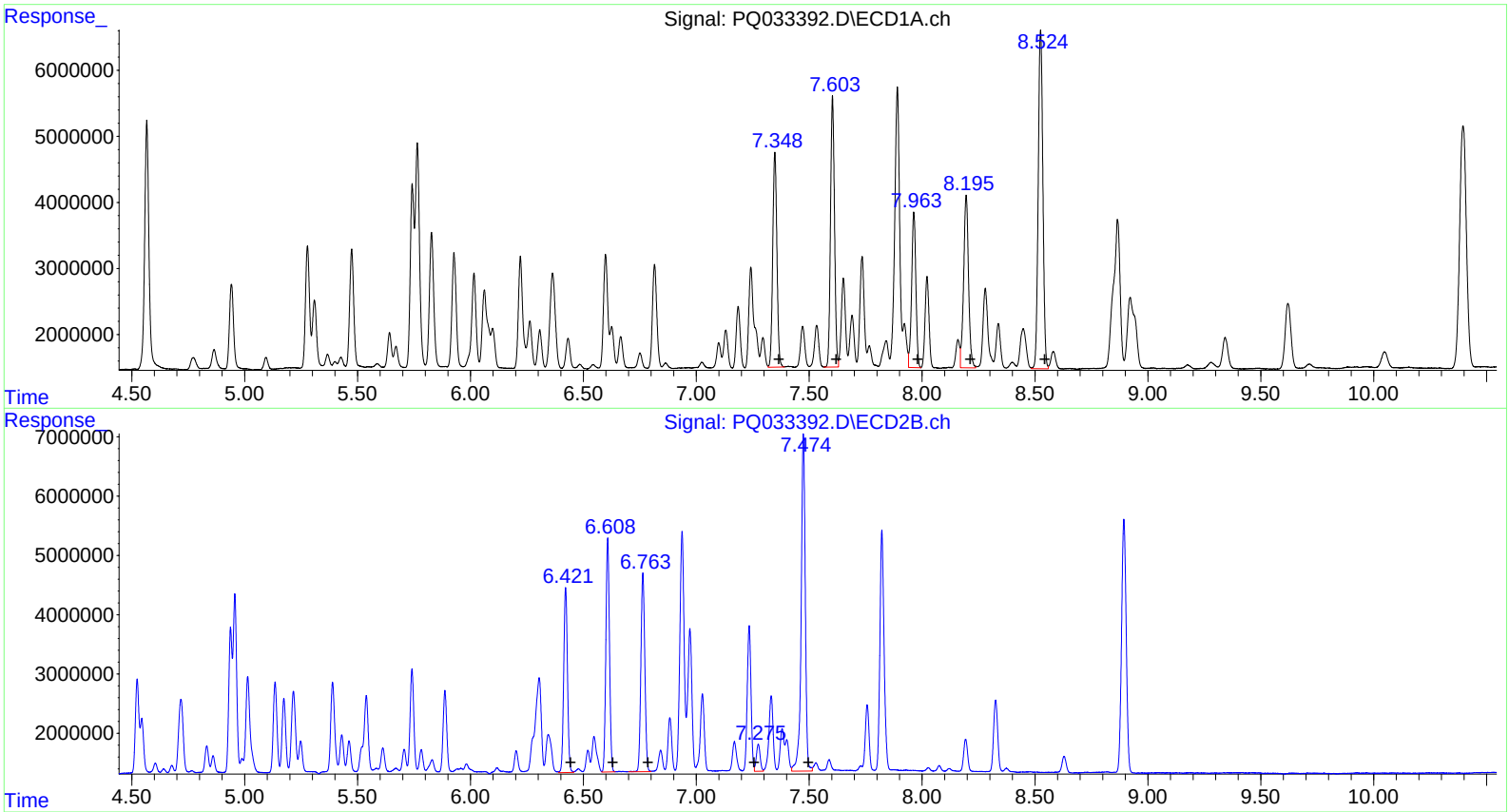
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 23:54:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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
7.35	41923403	391.97
7.60	50322136	398.51
7.96	30609381	392.97
8.20	39322741	388.46
8.52	73280557	388.08

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

R.T.	Response	Conc
6.42	35951194	382.77
6.61	43779573	375.76
6.76	40882673	379.10
7.27	5352294	69.63
7.47	72602472	377.91

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102018\
Data File : PQ033392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 11:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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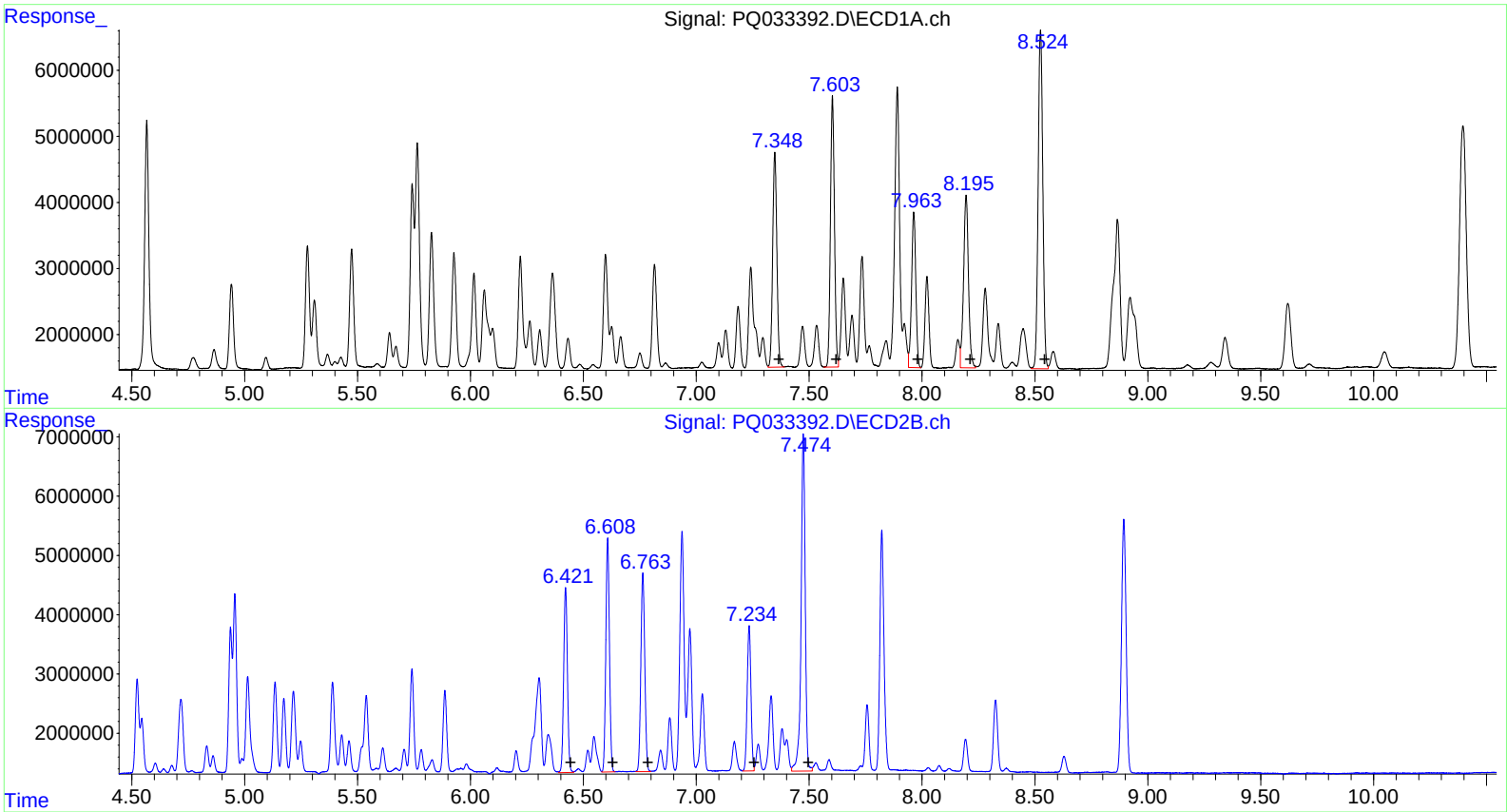
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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 #2 (L7)

R.T.	Response	Conc
7.35	41923403	391.97
7.60	50322136	398.51
7.96	30609381	392.97
8.20	39322741	388.46
8.52	73280557	388.08

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

R.T.	Response	Conc
6.42	35951194	382.77
6.61	43779573	375.76
6.76	40798280	378.31
7.23	28460148	370.24
7.47	72602472	377.91

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102018\
Data File : PQ033392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 11:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 21 23:54:27 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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...	4.567	3.846	49563323	33501826	24.160	21.540m
2)	SA Decachlor...	10.396	8.894	76837767	60992834	40.649	37.941
	Target Compounds						
3)	L1 AR-1016-1	5.741	4.938	30908435	24066910	443.897m	420.399
4)	L1 AR-1016-2	5.765	4.956	44840985	31839388	435.315	399.572m
5)	L1 AR-1016-3	5.828	5.135	27166095	17343764	433.844	418.121m
6)	L1 AR-1016-4	5.927	5.174	22373131	14120107	442.668	412.099
7)	L1 AR-1016-5	6.221	5.389	22371769	18175044	434.143	397.782m
31)	L7 AR-1260-1	7.348	6.422	41923403	35951194	391.966	382.768
32)	L7 AR-1260-2	7.603	6.608	50322136	43779573	398.511	375.756
33)	L7 AR-1260-3	7.963	6.763	30609381	40798280	392.974	378.313m
34)	L7 AR-1260-4	8.195	7.234	39322741	28460148	388.460	370.241m
35)	L7 AR-1260-5	8.525	7.474	73280557	72602472	388.082	377.906

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

SJ 10/25/18

Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations APPROVED
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