Quantitation Report (Qedit)

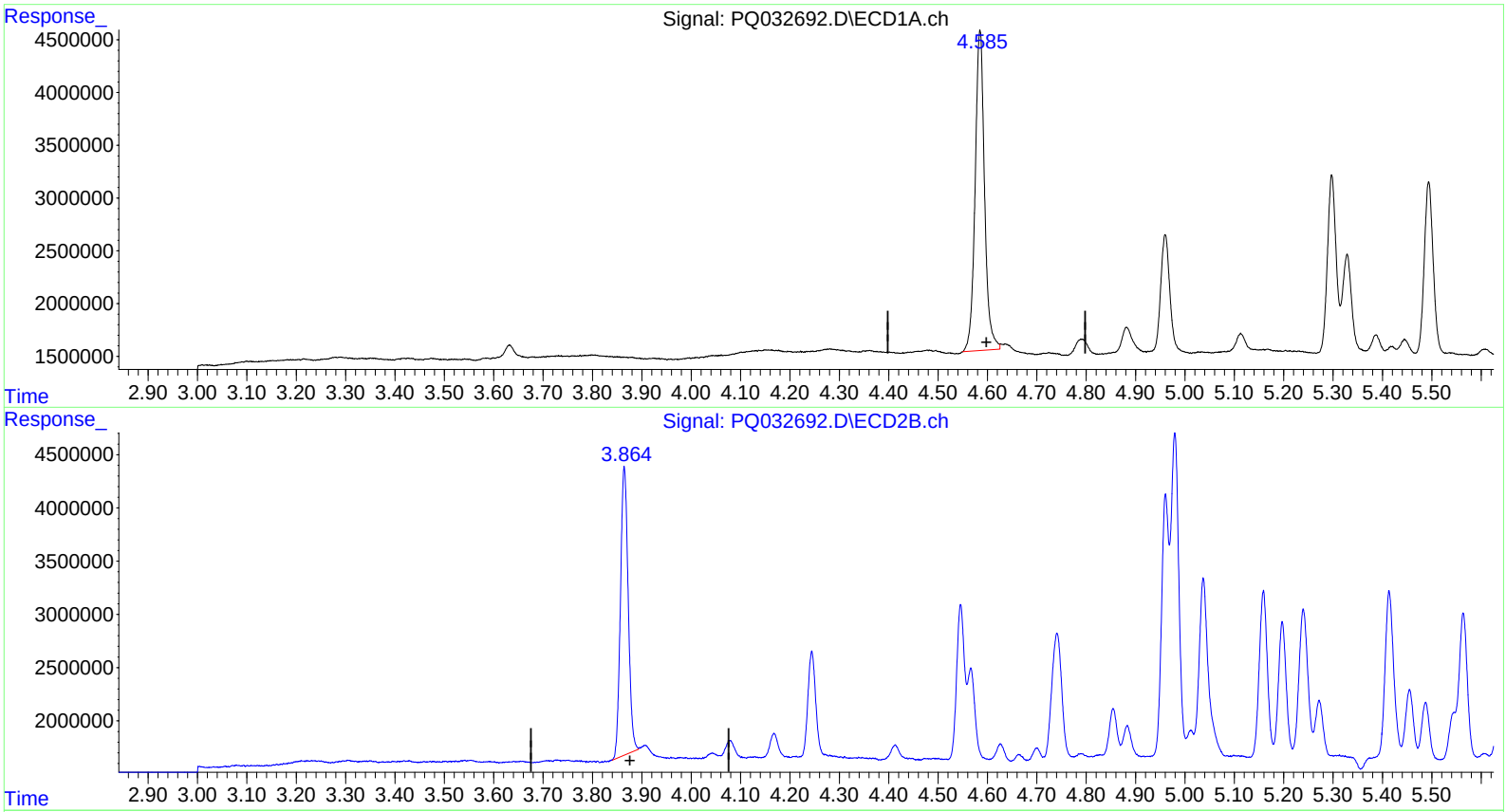
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

Instrument :
ECD_Q
LabSampleId :
AR1660354

Manual Integrations APPROVED
Sohil
10/9/2018 3:32:23 PM
10/9/2018 3:32:23 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.585min 26.103 ng/ml

response 40140488

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

3.864min 25.540 ng/ml

response 29470451

(+) = Expected Retention Time

Quantitation Report (Qedit)

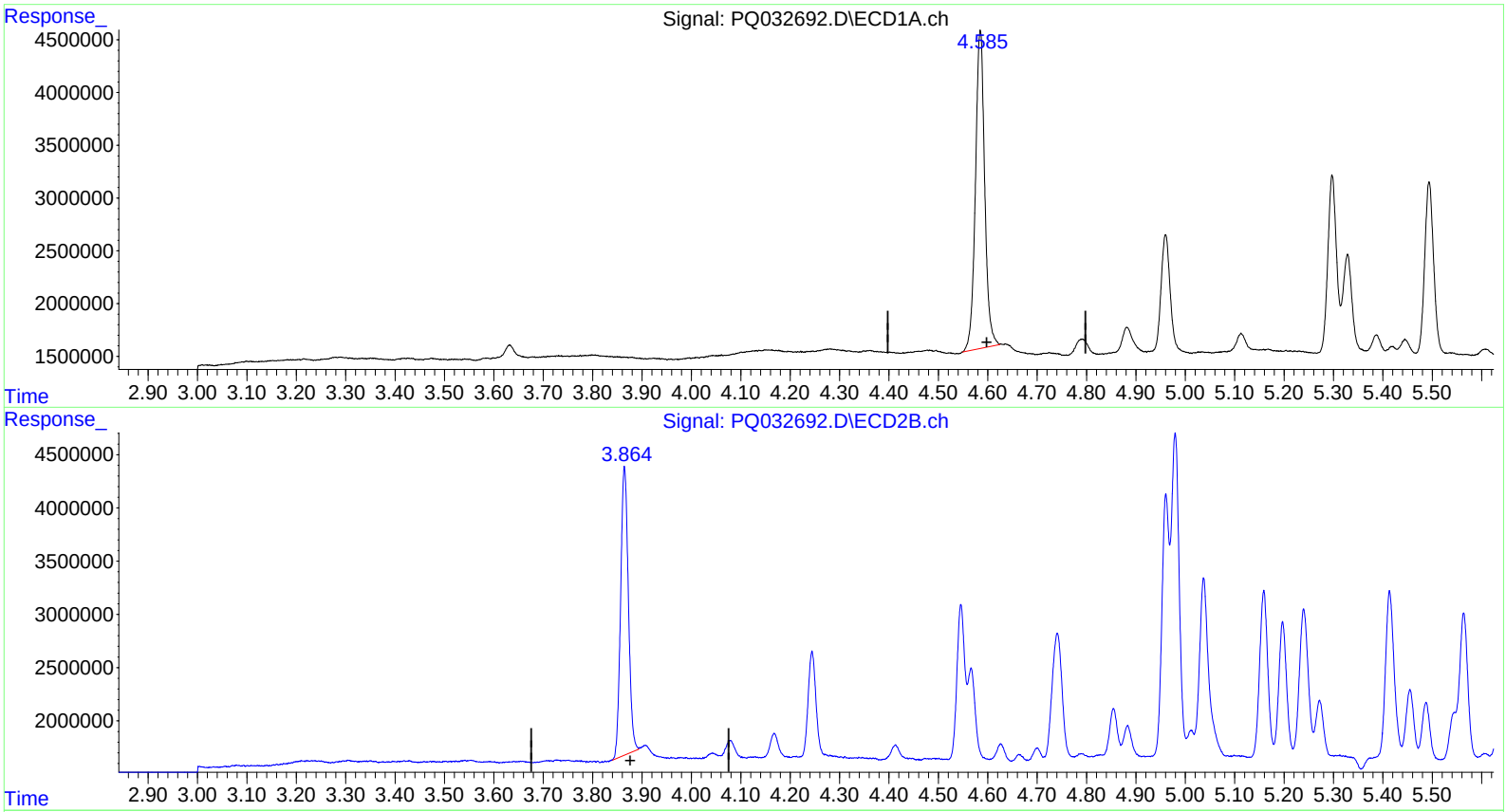
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

Instrument :
ECD_Q
LabSampleId :
AR1660354

Manual Integrations APPROVED
Sohil
10/9/2018 3:32:23 PM
10/9/2018 3:32:23 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.585min 25.498 ng/ml m

response 39210862

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

3.864min 25.540 ng/ml

response 29470451

(+) = Expected Retention Time

Quantitation Report (Qedit)

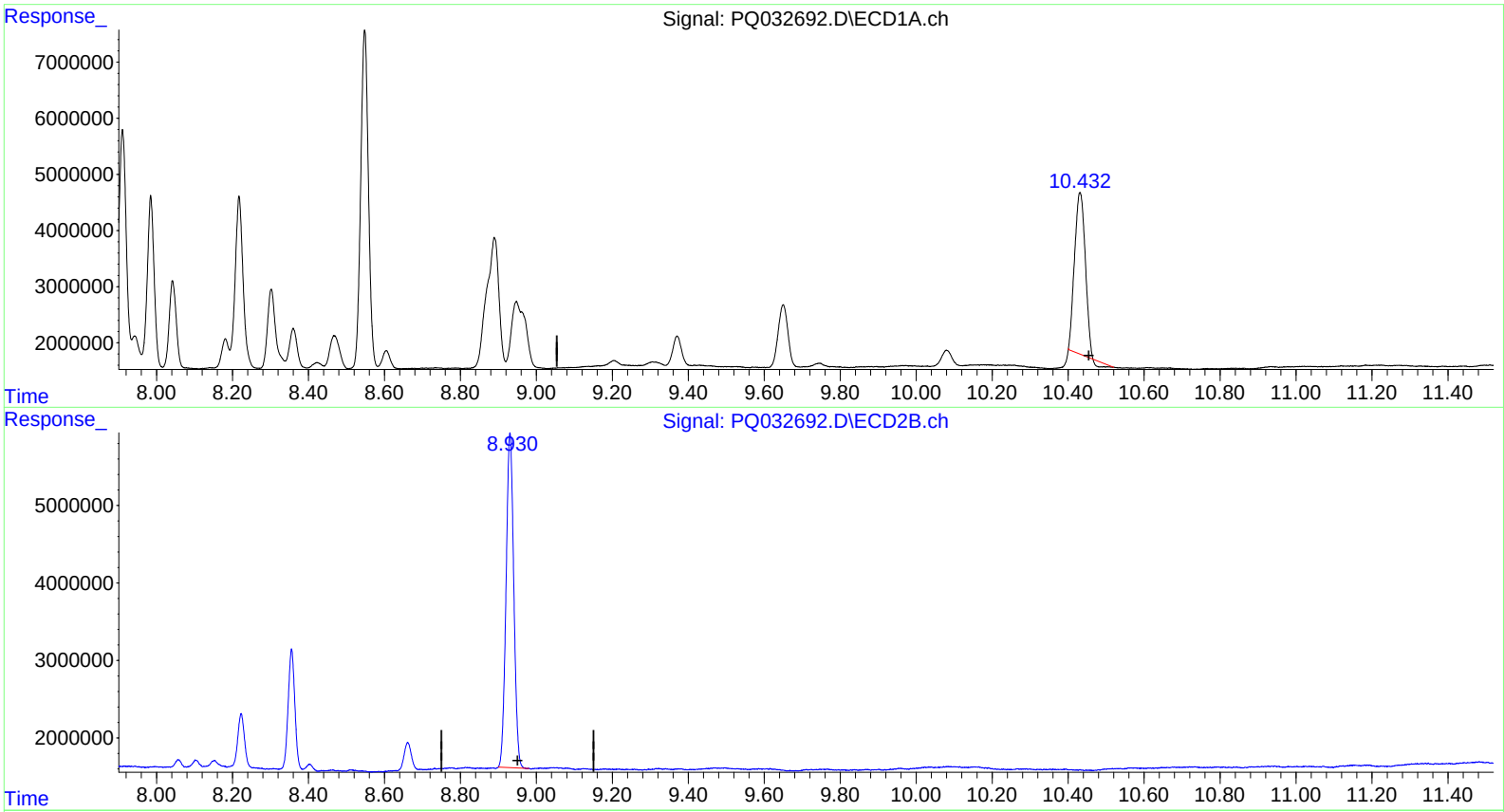
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

Instrument :
ECD_Q
LabSampleId :
AR1660354

Manual Integrations APPROVED
Sohil
10/9/2018 3:32:23 PM
10/9/2018 3:32:23 PM



QEdit

(2) Decachlorobiphenyl (SA)
10.431min 23.714 ng/ml
response 54842445

(2) Decachlorobiphenyl #2 (SA)
8.931min 30.341 ng/ml
response 60714648

(+) = Expected Retention Time

Quantitation Report (Qedit)

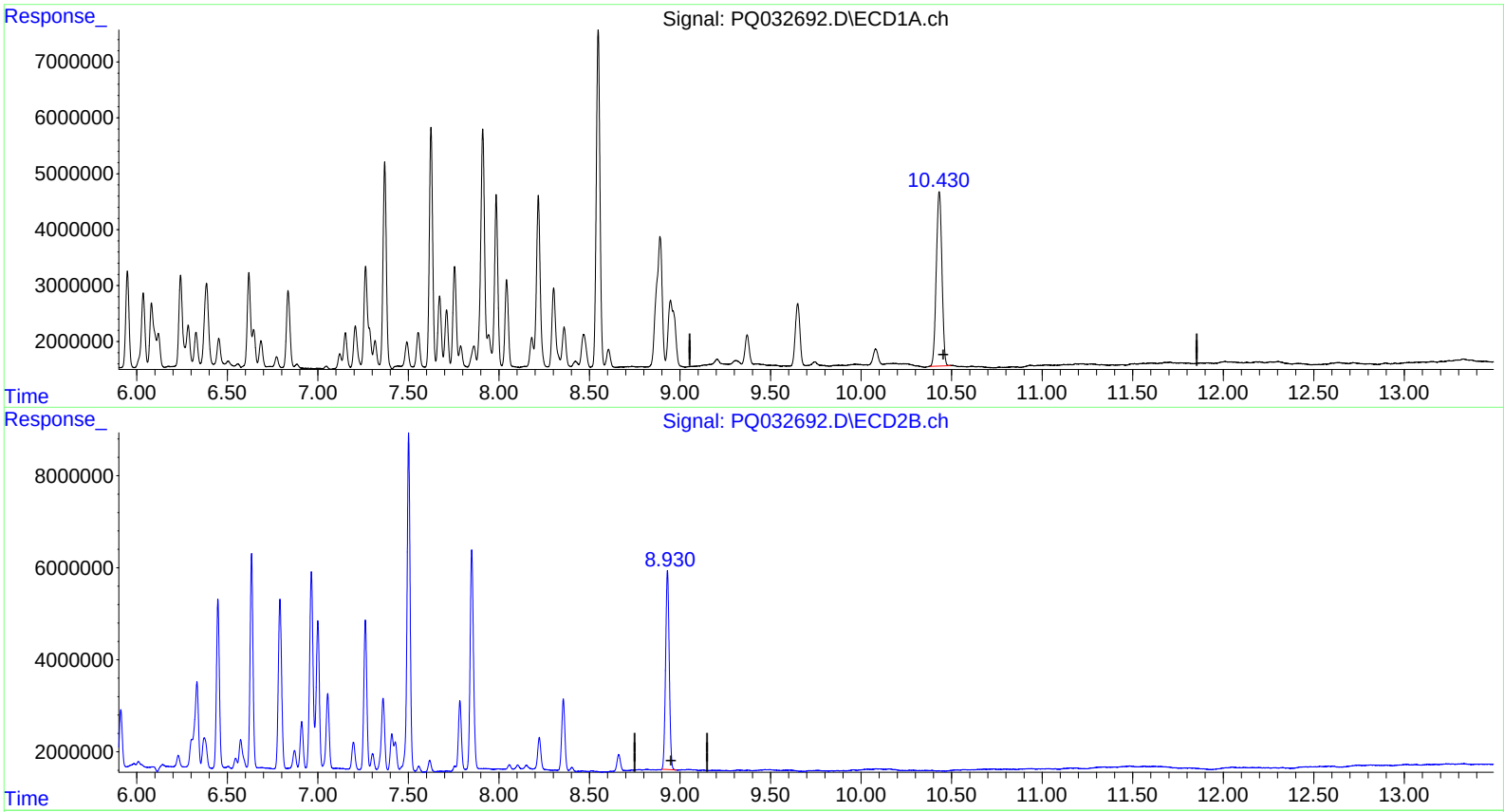
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

Instrument :
ECD_Q
LabSampleId :
AR1660354

Manual Integrations APPROVED
Sohil
10/9/2018 3:32:23 PM
10/9/2018 3:32:23 PM



QEdit

(2) Decachlorobiphenyl (SA)

10.430min 29.167 ng/ml m

response 67451021

(2) Decachlorobiphenyl #2 (SA)

8.931min 30.341 ng/ml

response 60714648

(+) = Expected Retention Time

Quantitation Report (Qedit)

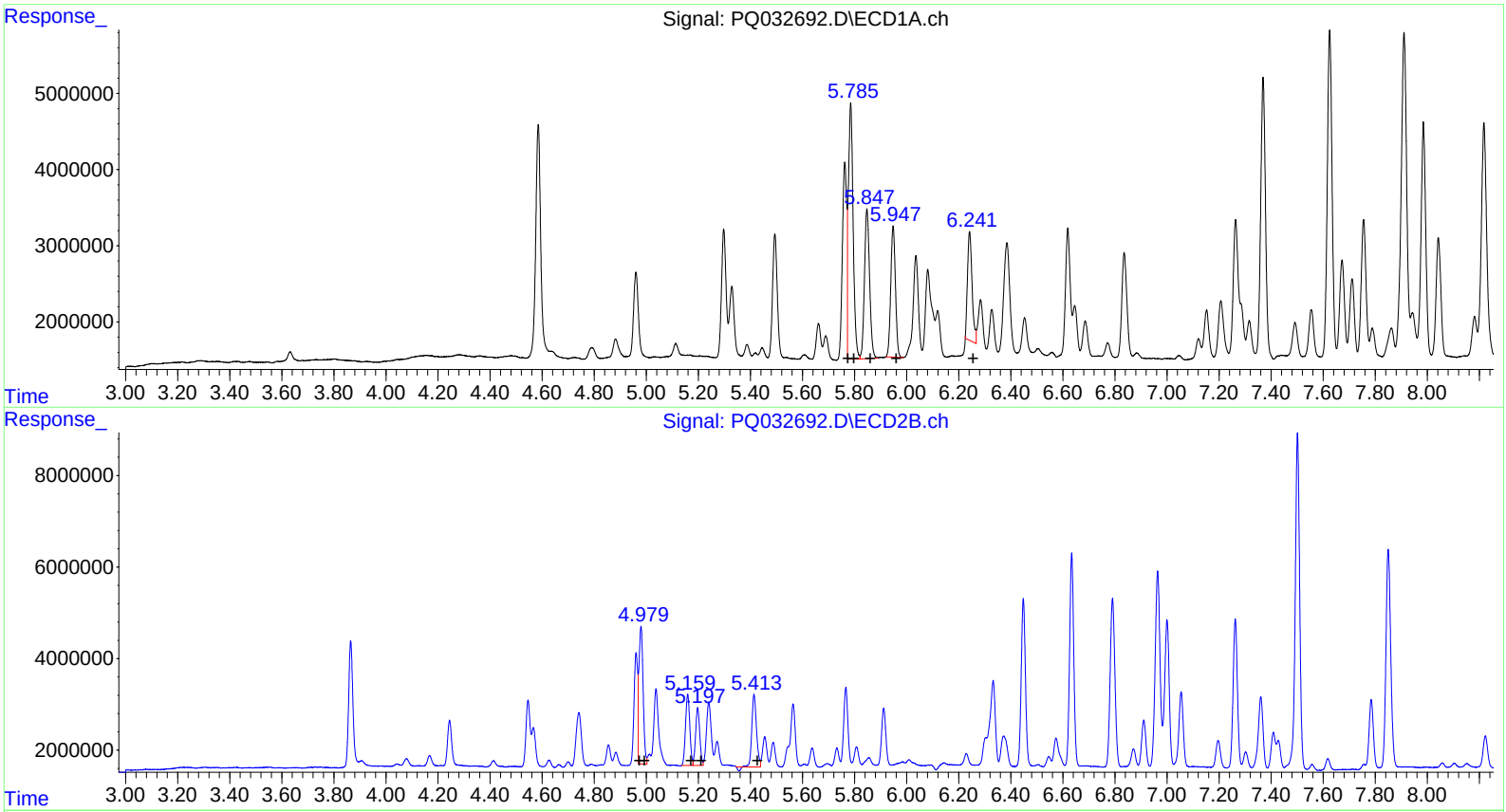
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660354

Manual Integrations APPROVED
Sohil
10/9/2018 3:32:23 PM
10/9/2018 3:32:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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
5.79	43029075	706.36
5.79	43029075	468.88
5.85	26774252	468.12
5.95	21584620	461.22
6.24	17468960	348.32

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

R.T.	Response	Conc
4.98	33562102	652.66
4.98	33562102	457.43
5.16	17800044	497.11
5.20	13978870	430.75
5.41	19321783	443.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

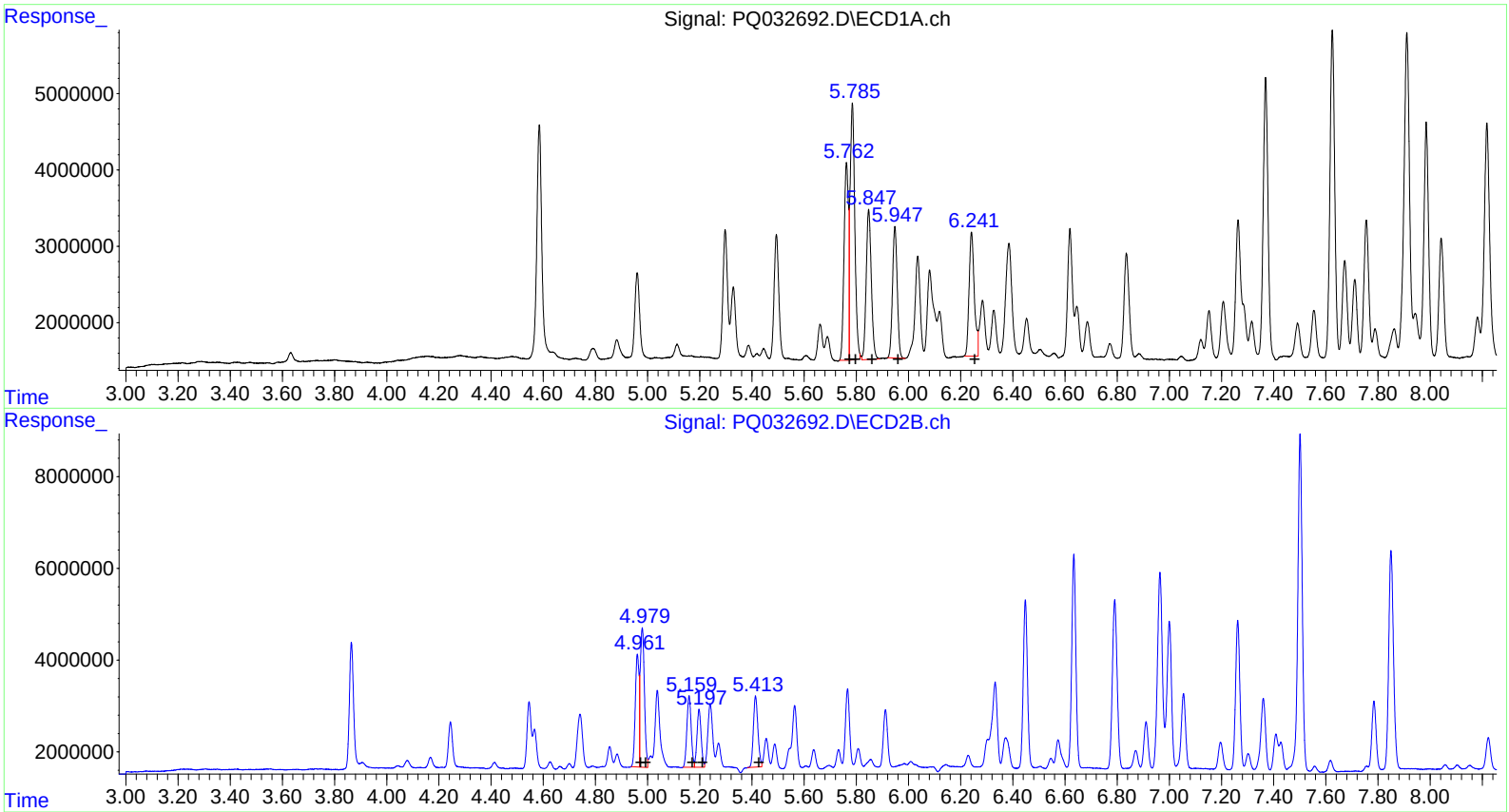
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660354

Manual Integrations APPROVED
Sohil
10/9/2018 3:32:23 PM
10/9/2018 3:32:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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
5.76	30365117	498.47
5.78	41221008	449.18
5.85	26774252	468.12
5.95	21584620	461.22
6.24	22658172	451.79

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

R.T.	Response	Conc
4.96	24780451	481.89
4.98	32682400	445.44
5.16	17800044	497.11
5.20	13978870	430.75
5.41	18687943	428.69

(+) = Expected Retention Time

Quantitation Report (Qedit)

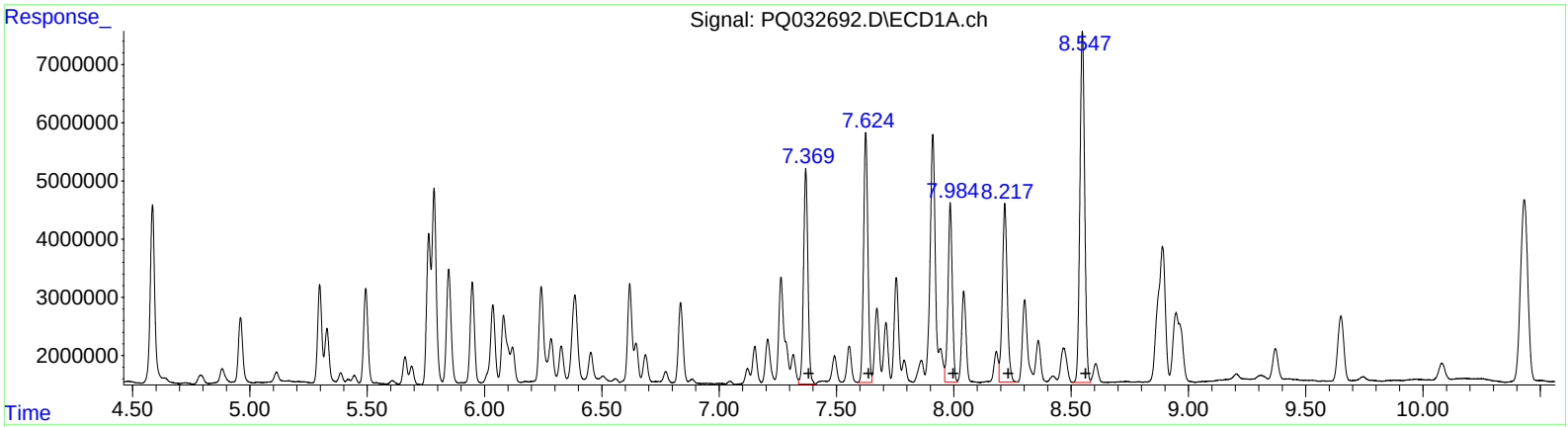
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

Instrument :
ECD_Q
LabSampleId :
AR1660354

Manual Integrations APPROVED
Sohil
10/9/2018 3:32:23 PM
10/9/2018 3:32:23 PM



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.37	47950342	405.33
7.62	54772766	380.69
7.98	39022446	373.60
8.22	44578995	356.07
8.55	85717764	331.73

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

R.T.	Response	Conc
6.45	41633571	381.35
6.63	51418274	379.59
6.79	44215805	350.77
7.26	37763314	354.98
7.50	88297418	332.32

(+) = Expected Retention Time

Quantitation Report (Qedit)

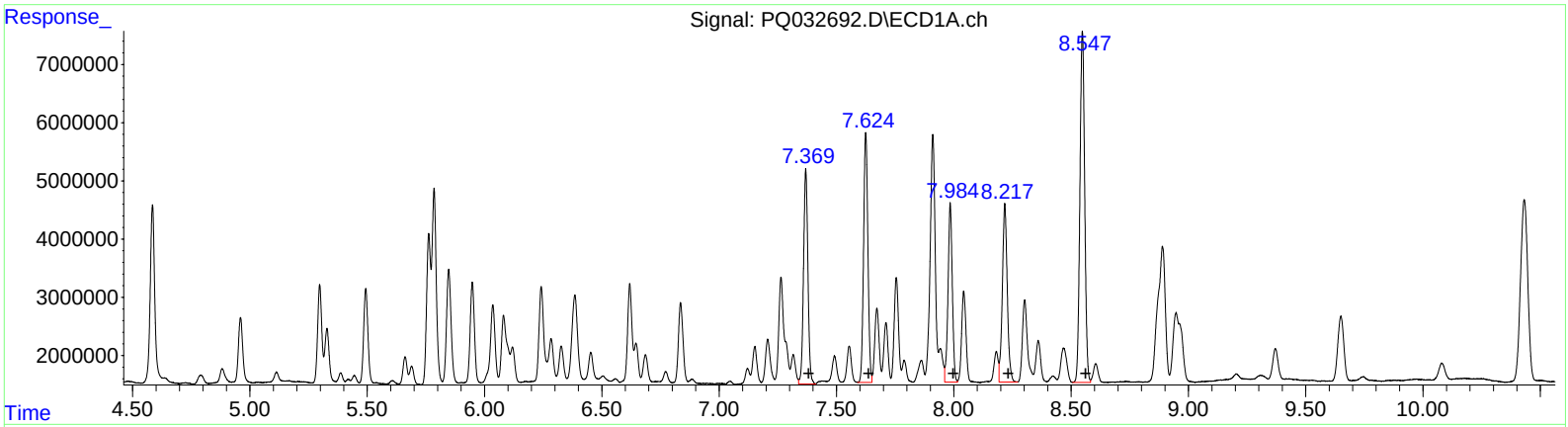
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660354

Manual Integrations APPROVED
Sohil
10/9/2018 3:32:23 PM
10/9/2018 3:32:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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
7.37	47950342	405.33
7.62	54772766	380.69
7.98	39022446	373.60
8.22	44578995	356.07
8.55	85717764	331.73

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

R.T.	Response	Conc
6.45	41633571	381.35
6.63	51418274	379.59
6.79	46805362	371.31
7.26	37763314	354.98
7.50	88297418	332.32

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:36
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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...	4.585	3.864	39210862	29470451	25.498m>	25.540
2)	SA Decachlor...	10.430	8.931	69454173	60714648	30.033m>	30.341
	Target Compounds						
3)	L1 AR-1016-1	5.762	4.961	30365117	24780451	498.471m>	481.887m>
4)	L1 AR-1016-2	5.785	4.979	41221008	32682400	449.181m>	445.439m>
5)	L1 AR-1016-3	5.847	5.159	26774252	17800044	468.118	497.111
6)	L1 AR-1016-4	5.948	5.197	21584620	13978870	461.217	430.754
7)	L1 AR-1016-5	6.241	5.413	22658172	18687943	451.788m>	428.692m>
31)	L7 AR-1260-1	7.369	6.448	47950342	41633571	405.332	381.346
32)	L7 AR-1260-2	7.625	6.634	54772766	51418274	380.691	379.590
33)	L7 AR-1260-3	7.985	6.790	39022446	46805362	373.595	371.313m>
34)	L7 AR-1260-4	8.217	7.262	44578995	37763314	356.070	354.976
35)	L7 AR-1260-5	8.548	7.501	85717764	88297418	331.733	332.321

SJ 10/12/18

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

Instrument :
ECD_Q
LabSampleId :
AR1660354

Manual Integrations APPROVED
Sohil
10/9/2018 3:32:23 PM
10/9/2018 3:32:23 PM