Quantitation Report (Qedit)

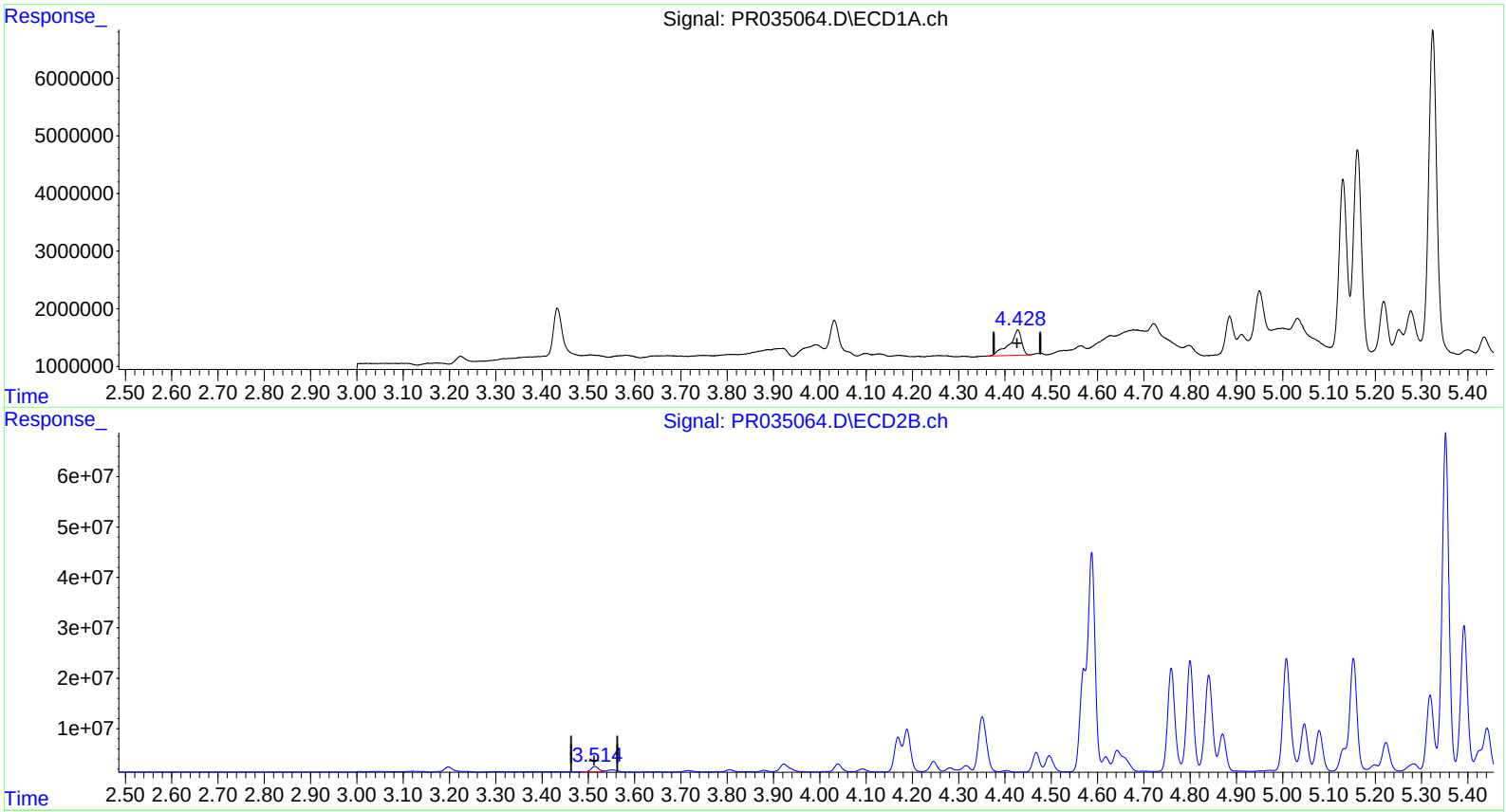
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 06:42
Operator : SM\SJ
Sample : J6428-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T5DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:17:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 00:33:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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)

4.428min 4.222 ng/ml

response 8211580

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

3.514min 3.473 ng/ml

response 12108251

(+) = Expected Retention Time

Quantitation Report (Qedit)

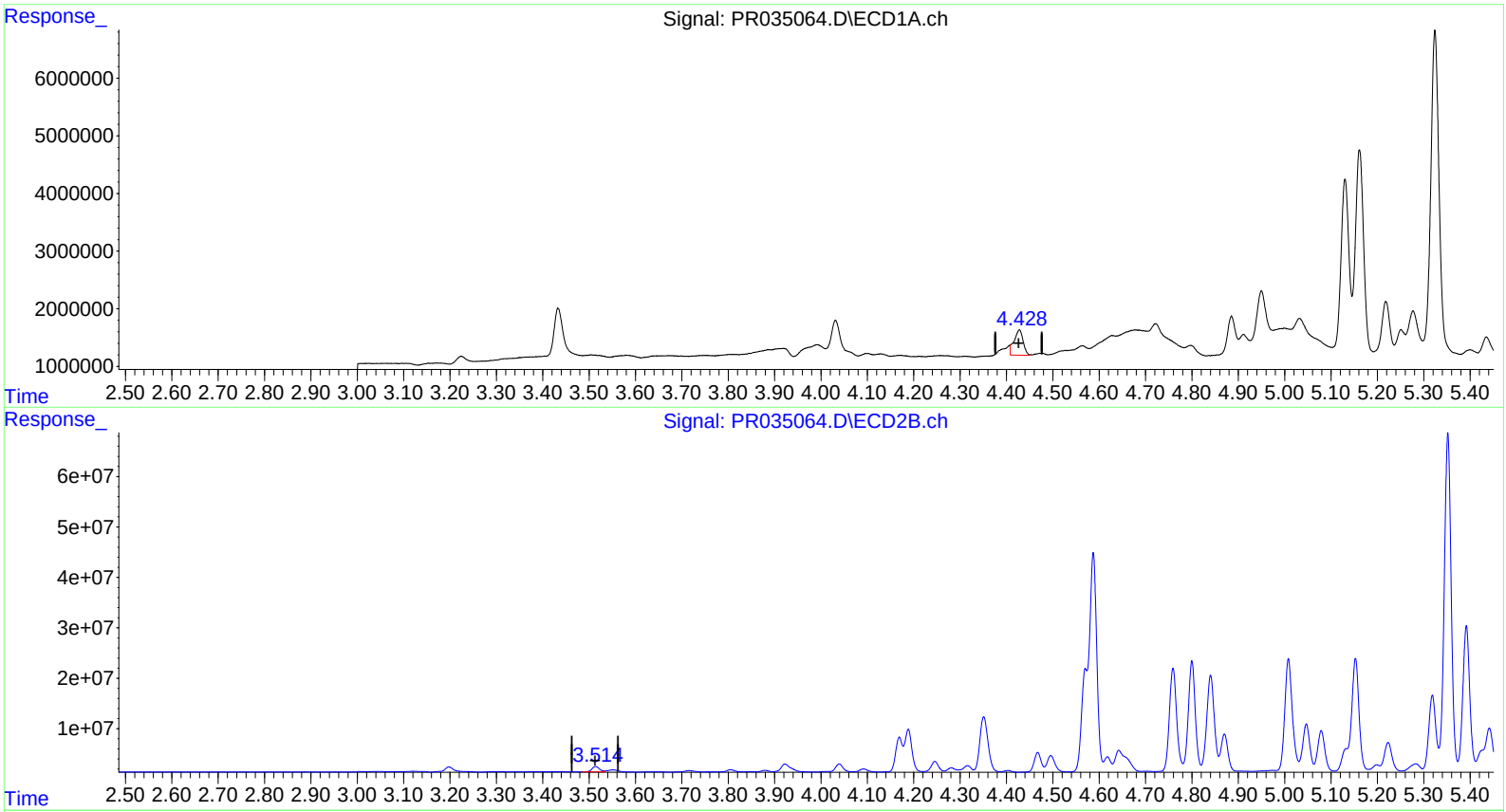
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 06:42
Operator : SM\SJ
Sample : J6428-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T5DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:17:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 00:33:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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)

4.428min 3.050 ng/ml m

response 5932071

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

3.514min 3.473 ng/ml

response 12108251

(+) = Expected Retention Time

Quantitation Report (Qedit)

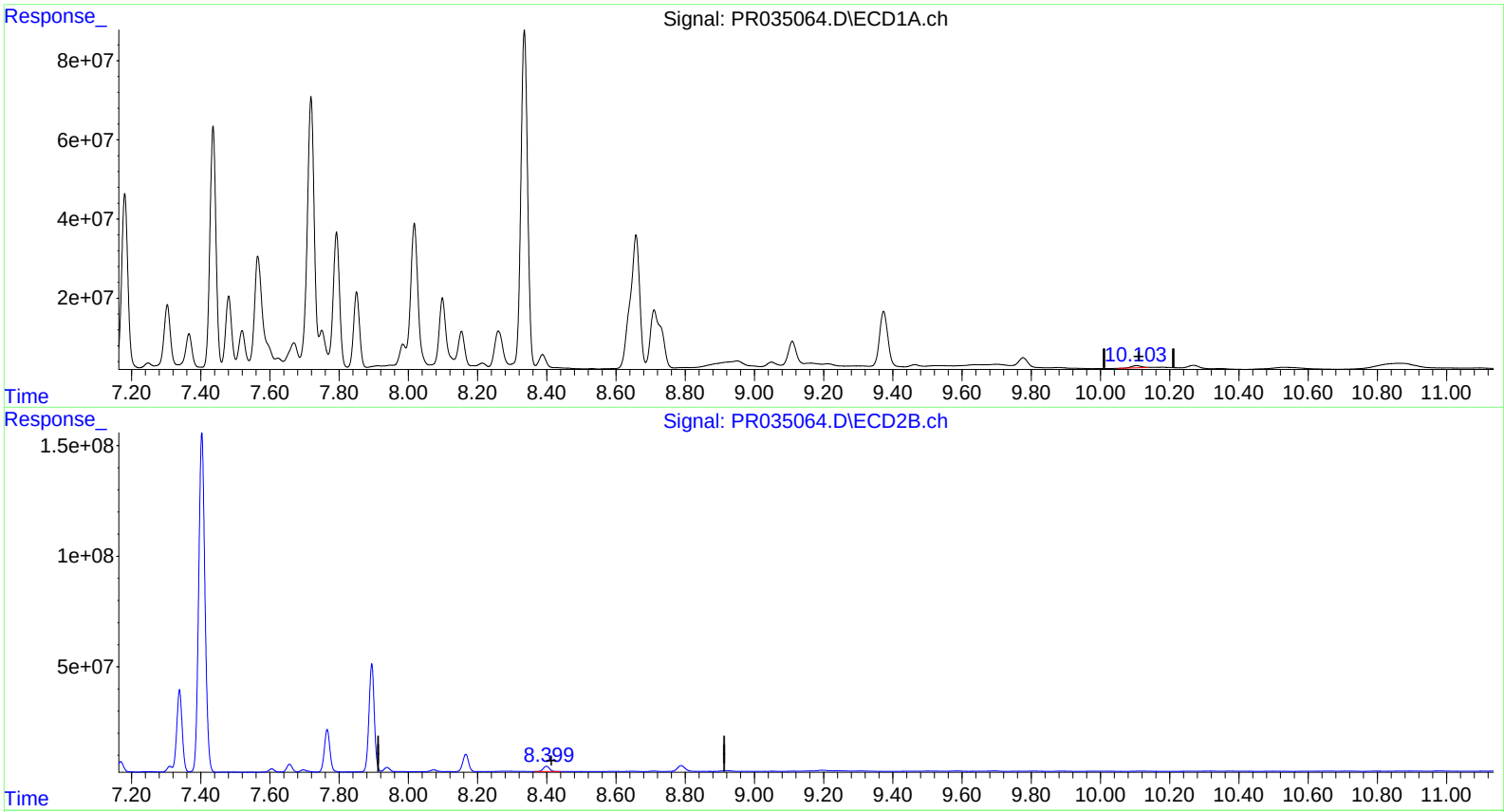
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 06:42
Operator : SM\SJ
Sample : J6428-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T5DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:17:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 00:33:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

(2) Decachlorobiphenyl (SA)

10.104min 5.517 ng/ml

response 10845482

(2) Decachlorobiphenyl #2 (SA)

8.399min 6.762 ng/ml

response 29728755

(+) = Expected Retention Time

Quantitation Report (Qedit)

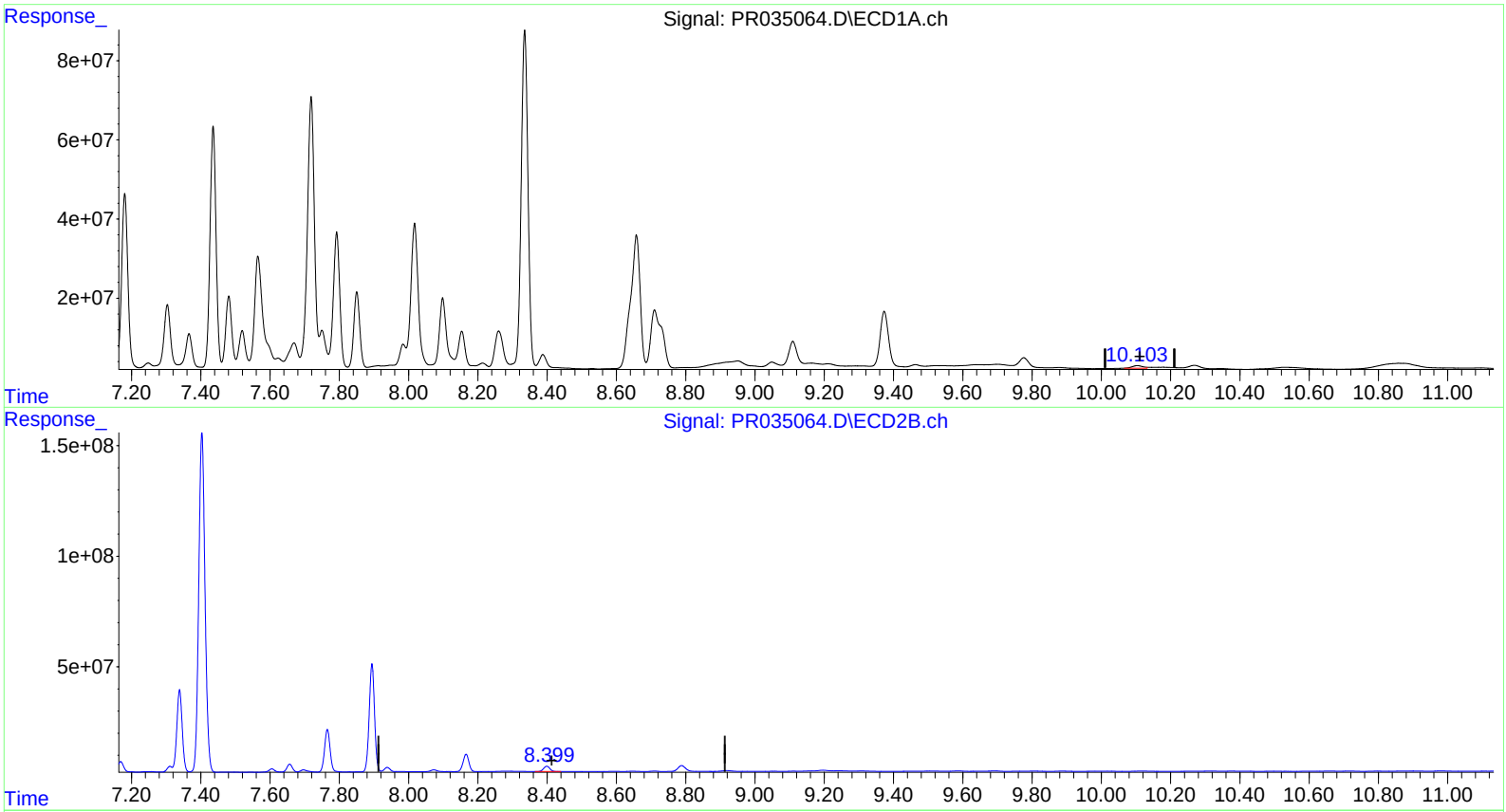
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 06:42
Operator : SM\SJ
Sample : J6428-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T5DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:17:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 00:33:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

(2) Decachlorobiphenyl (SA)

10.103min 7.120 ng/ml m

response 13996509

(2) Decachlorobiphenyl #2 (SA)

8.399min 6.762 ng/ml

response 29728755

(+) = Expected Retention Time

Quantitation Report (Qedit)

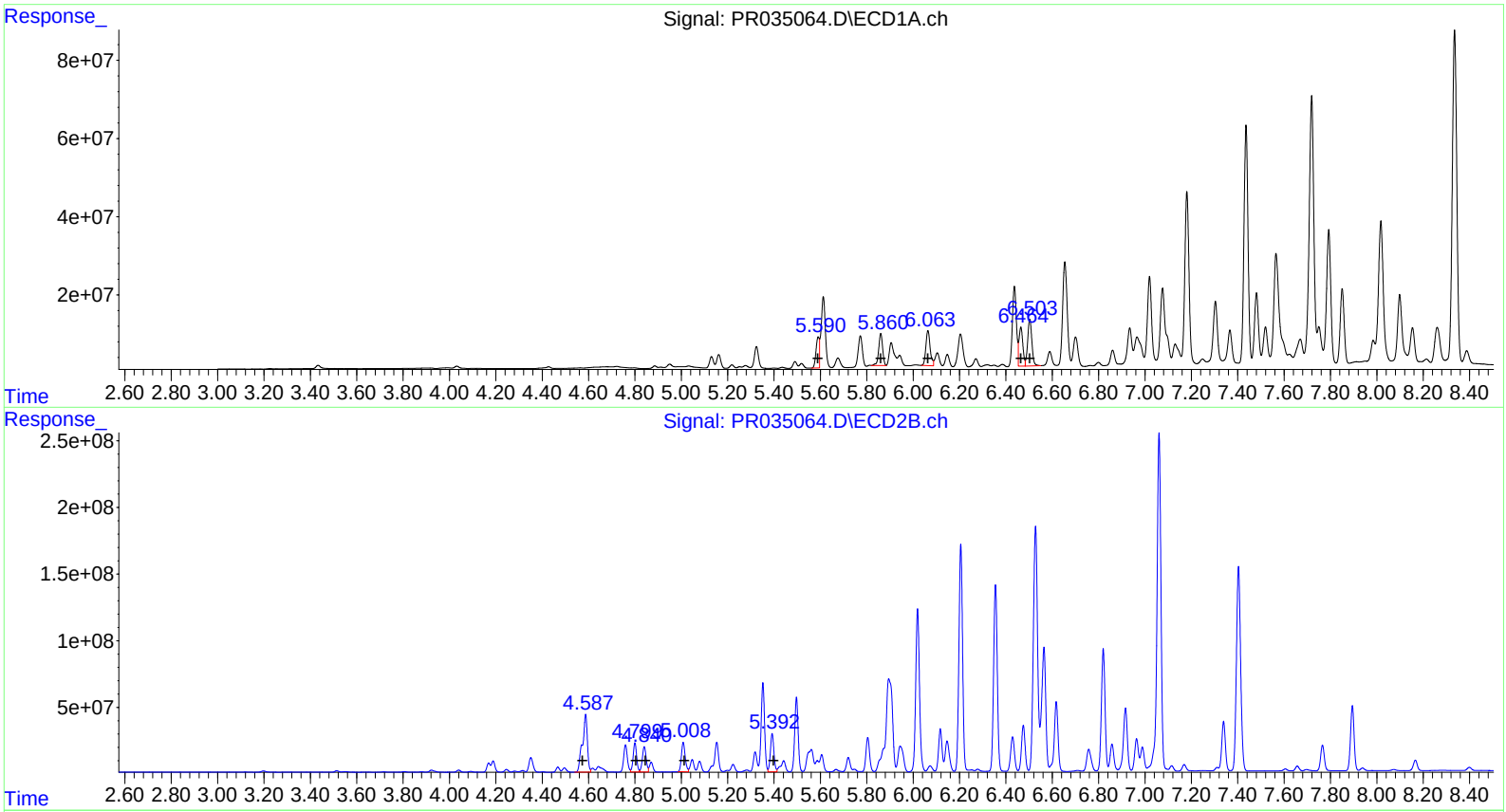
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 06:42
Operator : SM\SJ
Sample : J6428-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T5DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:17:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 00:33:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.59	77520593	1597.62
5.86	96259860	1456.86
6.06	115236612	1542.35
6.46	115473435	1292.43
6.50	149779426	1790.16

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.59	640071857	6564.73
4.80	228121497	1780.77
4.84	216379949	1639.53
5.01	249131024	1514.20
5.39	299908778	1792.04

(+) = Expected Retention Time

Quantitation Report (Qedit)

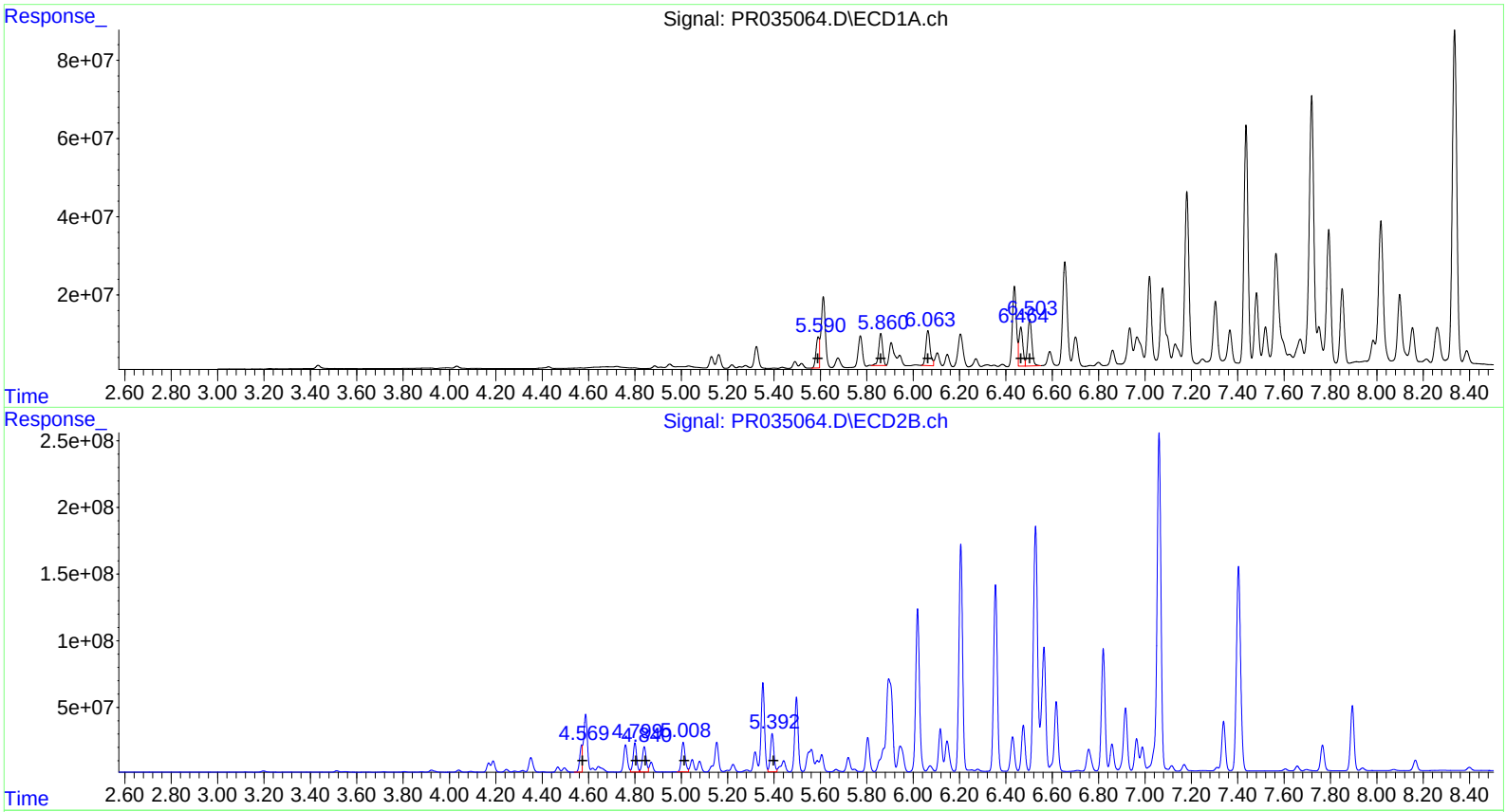
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 06:42
Operator : SM\SJ
Sample : J6428-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T5DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:17:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 00:33:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.59	77520593	1597.62
5.86	96259860	1456.86
6.06	115236612	1542.35
6.46	115473435	1292.43
6.50	149779426	1790.16

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.57	151344482	1552.22
4.80	228121497	1780.77
4.84	216379949	1639.53
5.01	250719623	1523.85
5.39	299908778	1792.04

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 06:42
Operator : SM\SJ
Sample : J6428-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 00:33:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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...	4.428	3.514	5932071	12108251	3.050m	3.473
2)	SA Decachlor...	10.103	8.399	13996509	29728755	7.120m	6.762
	Target Compounds						
21)	L5 AR-1248-1	5.591	4.569	77520593	151.3E6	1597.617	1552.224m
22)	L5 AR-1248-2	5.860	4.800	96259860	228.1E6	1456.860	1780.774
23)	L5 AR-1248-3	6.064	4.840	115.2E6	216.4E6	1542.351	1639.525
24)	L5 AR-1248-4	6.465	5.008	115.5E6	250.7E6	1292.431	1523.851m
25)	L5 AR-1248-5	6.503	5.392	149.8E6	299.9E6	1790.159	1792.044
31)	L7 AR-1260-1	7.181	6.019	550.2E6	1389.3E6	5852.451	6462.609
32)	L7 AR-1260-2	7.436	6.206	736.2E6	1863.5E6	6341.026	6848.194
33)	L7 AR-1260-3	7.719	6.355	970.4E6	1540.6E6	6953.349	6206.224
34)	L7 AR-1260-4	8.017	6.820	520.2E6	1004.0E6	6023.432	5871.701
35)	L7 AR-1260-5	8.335	7.061	1125.6E6	3064.5E6	6234.300	6336.186

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

Instrument :
ECD_R
ClientSampleId :
A41T5DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:17:36 PM

SJ
12/28/18