Quantitation Report (Qedit)

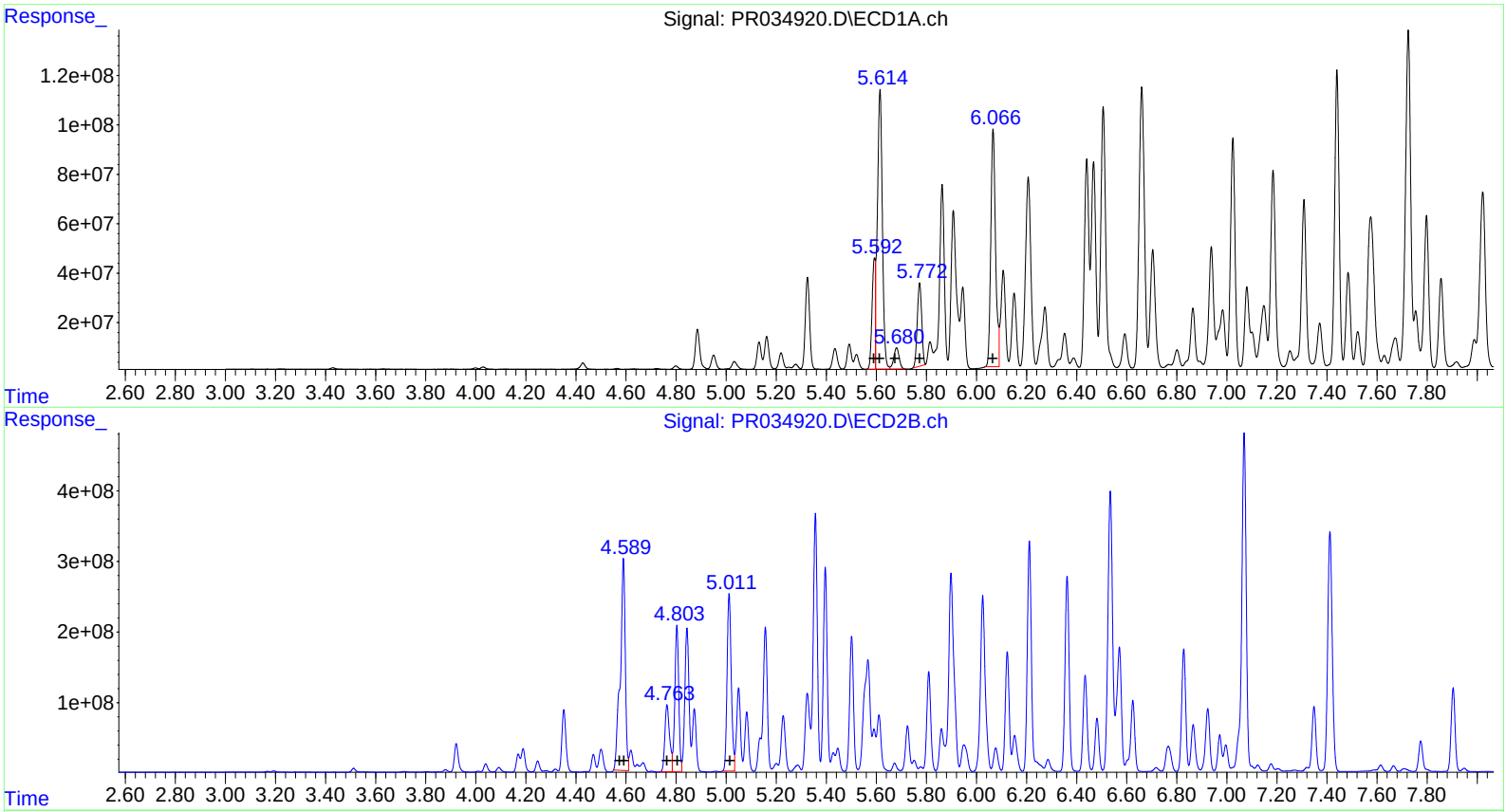
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:38
Operator : SM\SJ
Sample : J6431-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MS

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:01 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	396058739	5867.26
5.61	1582720880	15982.73
5.68	129171607	2194.72
5.77	412470457	8695.14
6.07	1270332023	26672.21

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

R.T.	Response	Conc
4.59	4172722950	32067.16
4.59	4172722950	21111.65
4.76	1235183021	12850.97
4.80	2245771138	29726.02
5.01	2914647766	28345.49

(+) = Expected Retention Time

Quantitation Report (Qedit)

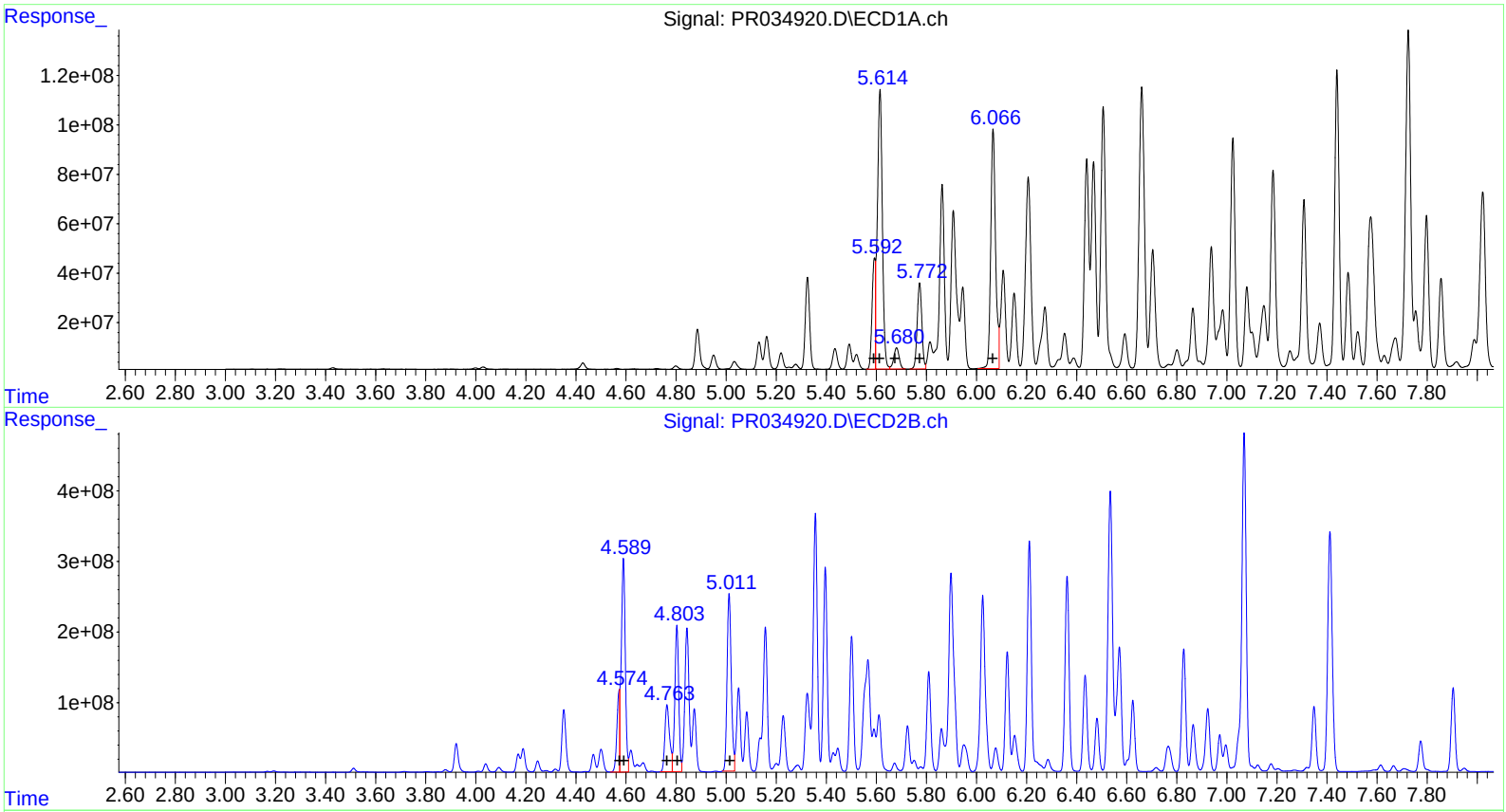
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:38
Operator : SM\SJ
Sample : J6431-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MS

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:01 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	396058739	5867.26
5.61	1582720880	15982.73
5.68	129171607	2194.72
5.77	447966306	9443.41
6.07	1305934737	27419.73

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

R.T.	Response	Conc
4.57	834771172	6415.17
4.59	3364095646	17020.45
4.76	1235183021	12850.97
4.80	2245771138	29726.02
5.01	2914647766	28345.49

(+) = Expected Retention Time

Quantitation Report (Qedit)

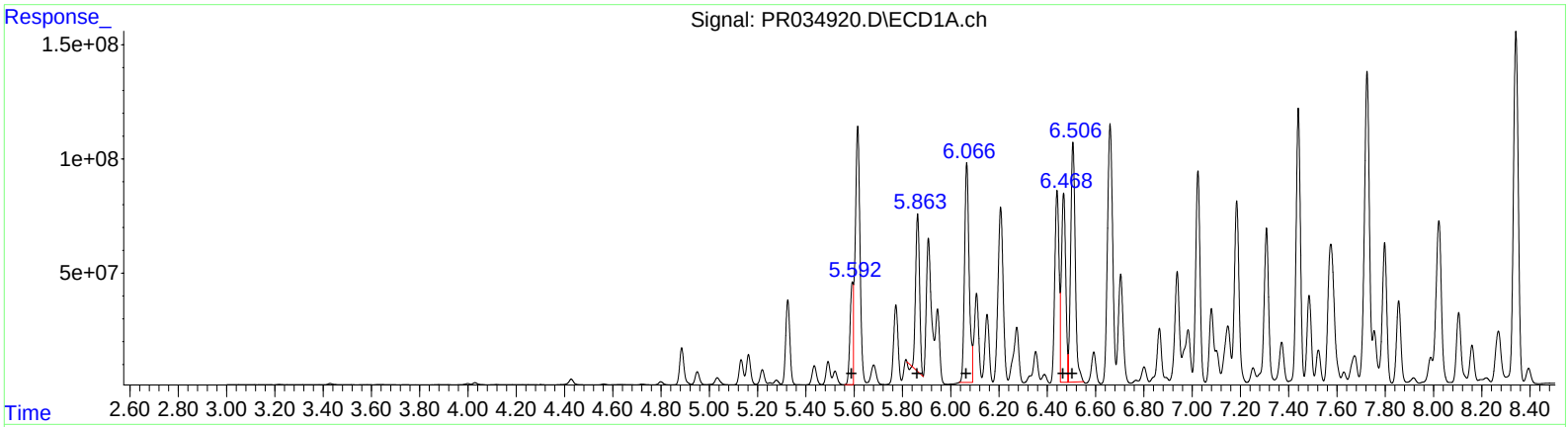
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:38
Operator : SM\SJ
Sample : J6431-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MS

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:01 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	396058739	8162.35
5.86	769669795	11648.69
6.07	1270332023	17002.39
6.47	1033577713	11568.27
6.51	1397263080	16700.04

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

R.T.	Response	Conc
4.59	4172722950	42796.42
4.80	2245771138	17531.06
4.84	2358807378	17872.84
5.01	2914647766	17714.96
5.40	3050591808	18228.19

(+) = Expected Retention Time

Quantitation Report (Qedit)

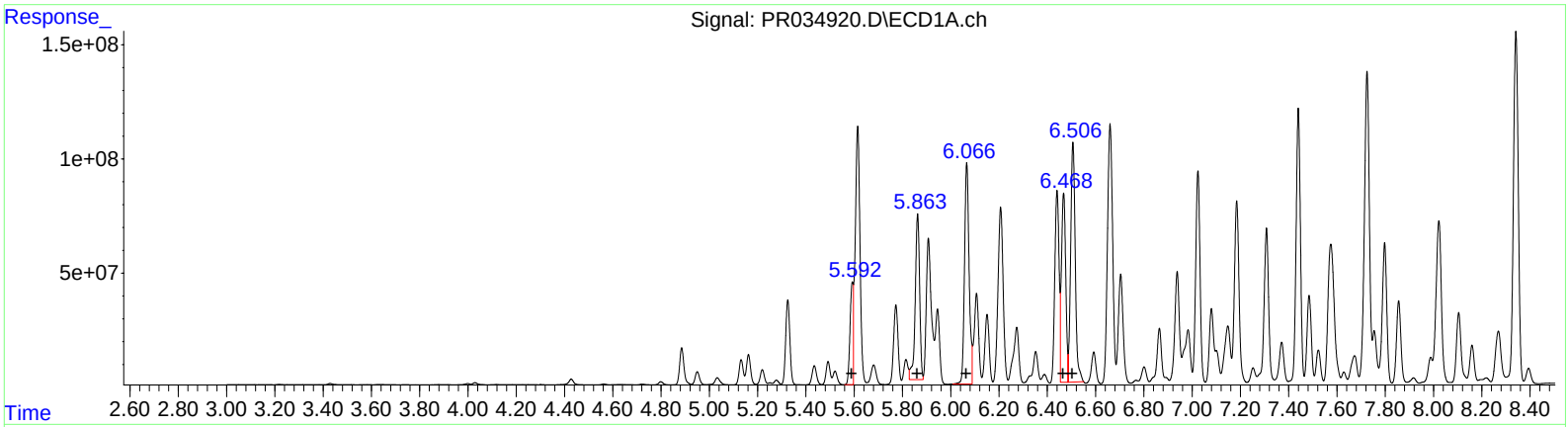
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:38
Operator : SM\SJ
Sample : J6431-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MS

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:01 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	396058739	8162.35
5.86	920473534	13931.05
6.07	1283692759	17181.21
6.47	1033577713	11568.27
6.51	1397263080	16700.04

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

R.T.	Response	Conc
4.57	790249865	8104.99
4.80	2245771138	17531.06
4.84	2358807378	17872.84
5.01	2950443406	17932.52
5.40	3050591808	18228.19

(+) = Expected Retention Time

Quantitation Report (Qedit)

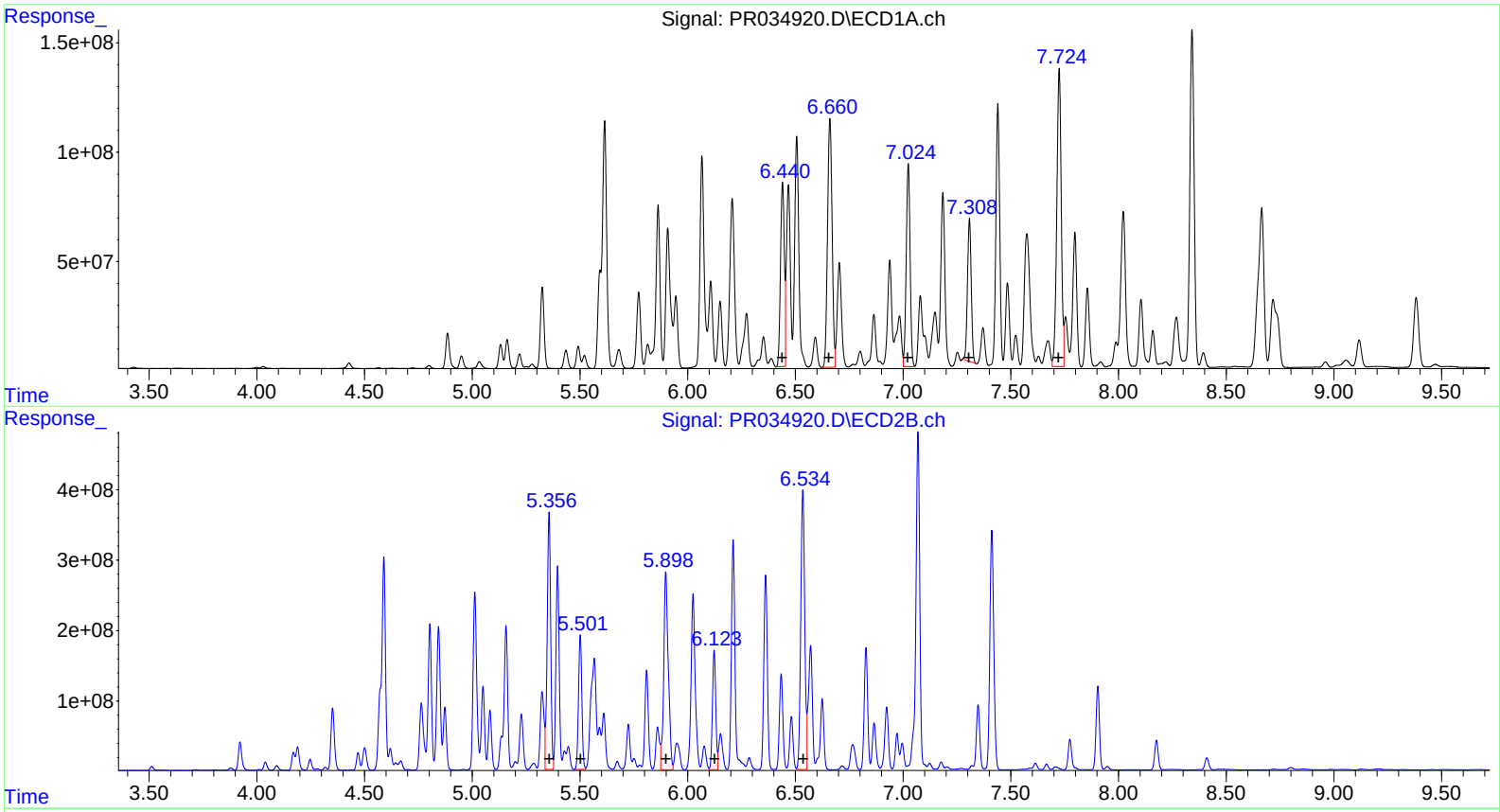
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:38
Operator : SM\SJ
Sample : J6431-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MS

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:01 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.44	1035583081	12674.66
6.66	1673896406	13100.18
7.02	1157261544	8574.08
7.31	795316420	7497.48
7.72	1964310086	18333.48

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.36	4108666055	16791.06
5.50	2050522603	9640.92
5.90	4126144892	11547.53
6.12	1829455335	7745.68
6.53	5099744710	15989.58

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:38
Operator : SM\SJ
Sample : J6431-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41T6MS

Manual Integrations APPROVED
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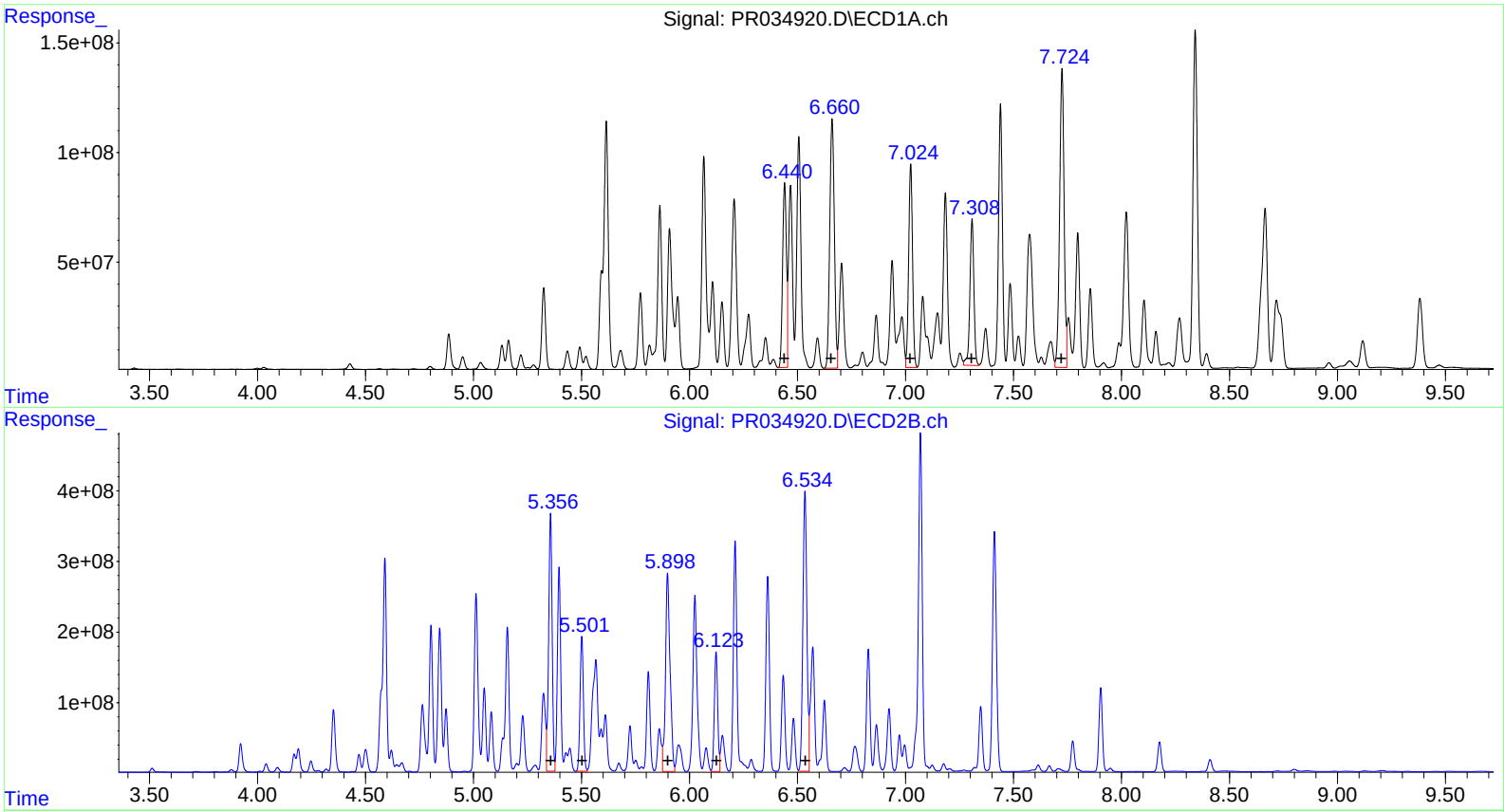
12/21/2018 6:11:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:01 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



(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.44	1035583081	12674.66
6.66	1673896406	13100.18
7.02	1157261544	8574.08
7.31	858538063	8093.47
7.72	1964310086	18333.48

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.36	4108666055	16791.06
5.50	2050522603	9640.92
5.90	4126144892	11547.53
6.12	1829455335	7745.68
6.53	5099744710	15989.58

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:38
Operator : SM\SJ
Sample : J6431-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:42:01 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	3.512	31745222	61704536	16.321	17.701
2)	SA Decachlor...	10.113	8.410	101.1E6	203.5E6	51.439	46.290
	Target Compounds						
3)	L1 AR-1016-1	5.593	4.574	396.1E6	834.8E6	5867.259	6415.174m
4)	L1 AR-1016-2	5.615	4.589	1582.7E6	3364.1E6	15982.733	17020.447m
5)	L1 AR-1016-3	5.681	4.764	129.2E6	1235.2E6	2194.716	12850.966 #
6)	L1 AR-1016-4	5.772	4.803	448.0E6	2245.8E6	9443.414m	29726.017 #
7)	L1 AR-1016-5	6.066	5.012	1305.9E6	2914.6E6	27419.730m	28345.485
21)	L5 AR-1248-1	5.593	4.573	396.1E6	790.2E6	8162.351	8104.986m
22)	L5 AR-1248-2	5.863	4.803	920.5E6	2245.8E6	13931.054m	17531.061 #
23)	L5 AR-1248-3	6.066	4.844	1283.7E6	2358.8E6	17181.211m	17872.842
24)	L5 AR-1248-4	6.468	5.011	1033.6E6	2950.4E6	11568.268	17932.523m#
25)	L5 AR-1248-5	6.506	5.396	1397.3E6	3050.6E6	16700.042	18228.193
26)	L6 AR-1254-1	6.440	5.357	1035.6E6	4108.7E6	12674.656	16791.060 #
27)	L6 AR-1254-2	6.660	5.501	1673.9E6	2050.5E6	13100.177	9640.920 #
28)	L6 AR-1254-3	7.024	5.898	1157.3E6	4126.1E6	8574.083	11547.533 #
29)	L6 AR-1254-4	7.308	6.123	858.5E6	1829.5E6	8093.470m	7745.682
30)	L6 AR-1254-5	7.725	6.535	1964.3E6	5099.7E6	18333.476	15989.578
31)	L7 AR-1260-1	7.185	6.025	1056.4E6	3339.6E6	11237.751	15534.988 #
32)	L7 AR-1260-2	7.440	6.211	1470.2E6	3827.6E6	12662.933	14065.873
33)	L7 AR-1260-3	7.725	6.362	1964.3E6	3110.3E6	14075.385	12529.530
34)	L7 AR-1260-4	8.022	6.828	1098.0E6	1923.1E6	12713.651	11246.729
35)	L7 AR-1260-5	8.341	7.069	2097.9E6	6160.8E6	11619.076	12738.204

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

Instrument :
ECD_R
ClientSampleId :
A41T6MS

Manual Integrations APPROVED
Sohil
12/21/2018 6:11:48 PM

SJ
12/26/18