Quantitation Report (Qedit)

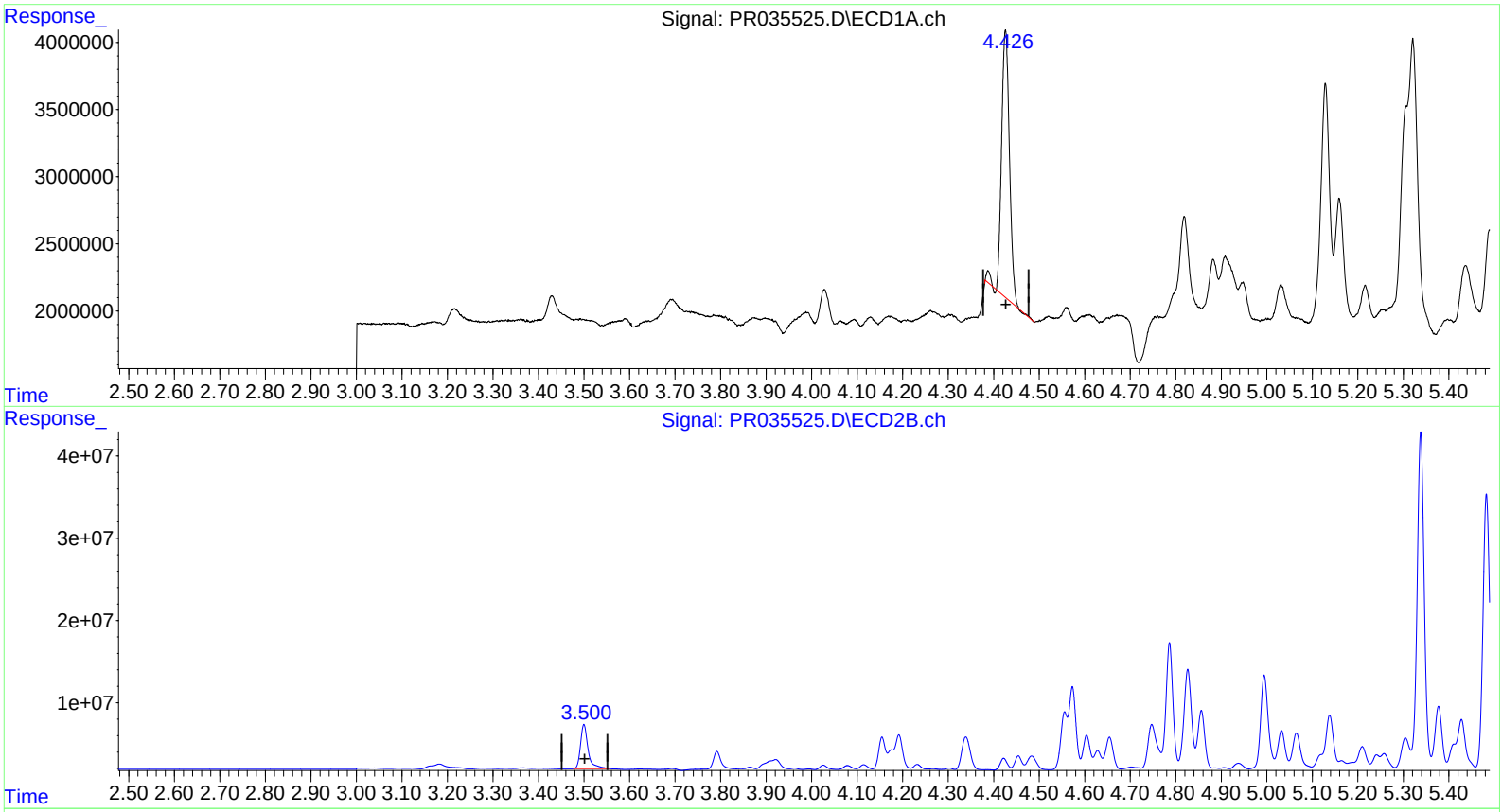
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 23:51
Operator : SM\SJ
Sample : K1491-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB582

Manual Integrations APPROVED
Sohil
2/20/2019 8:48:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 13:27:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
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)

4.426min 15.258 ng/ml

response 23661158

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

3.500min 20.205 ng/ml

response 61976811

(+) = Expected Retention Time

Quantitation Report (Qedit)

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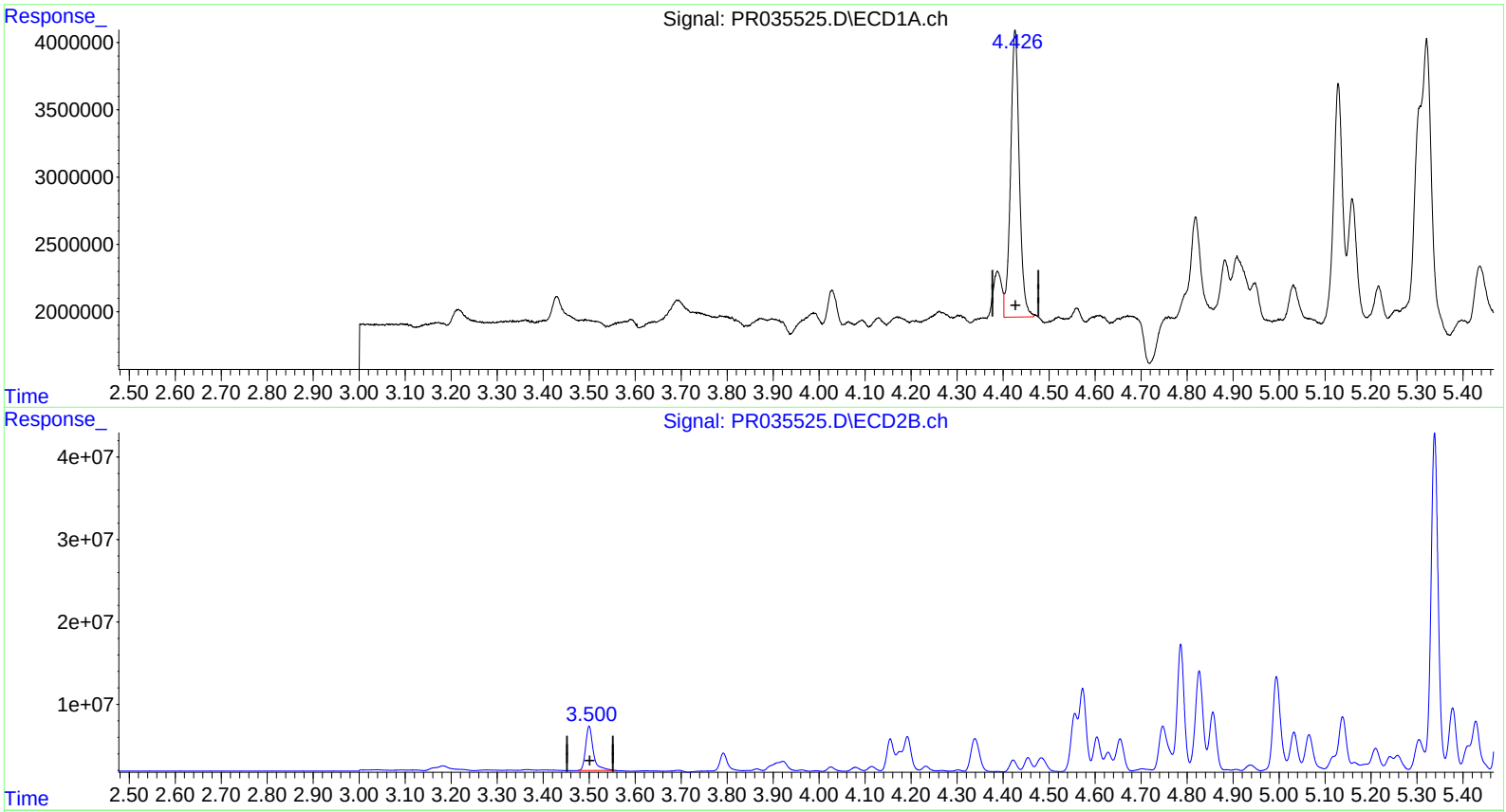

QEdit

(1) Tetrachloro-m-xylene (SA)

4.426min 18.153 ng/ml m

response 28150424

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

3.500min 20.205 ng/ml

response 61976811

(+) = Expected Retention Time

Quantitation Report (Qedit)

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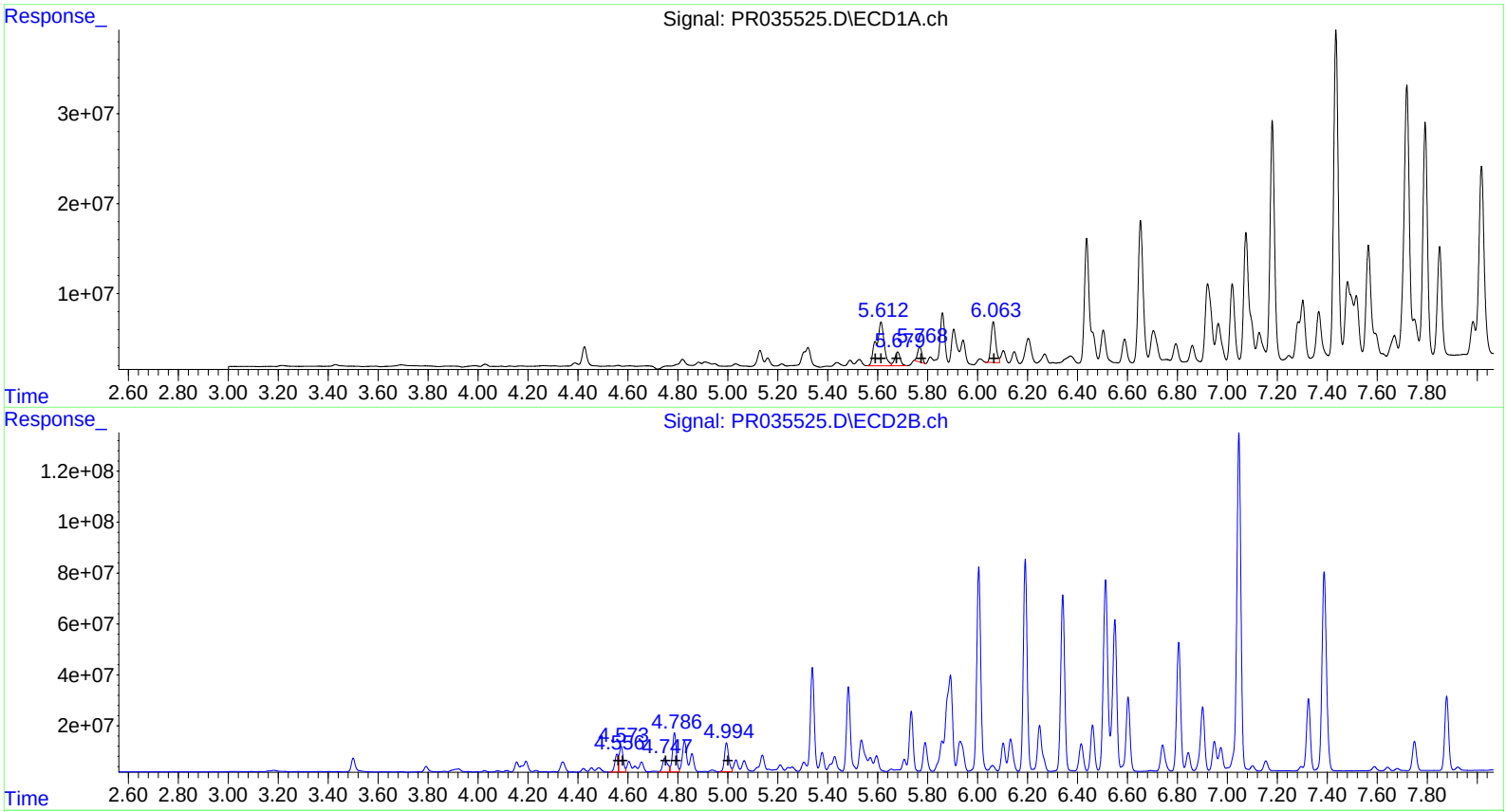
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.61	111645376	1145.18
5.61	111645376	765.74
5.68	23398297	260.91
5.77	20339147	270.67
6.06	58796488	781.24

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

R.T.	Response	Conc
4.56	64225832	291.41
4.57	110800436	319.64
4.75	75224699	427.58
4.79	165576617	1221.01
4.99	131292401	674.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Integrator: ChemStation

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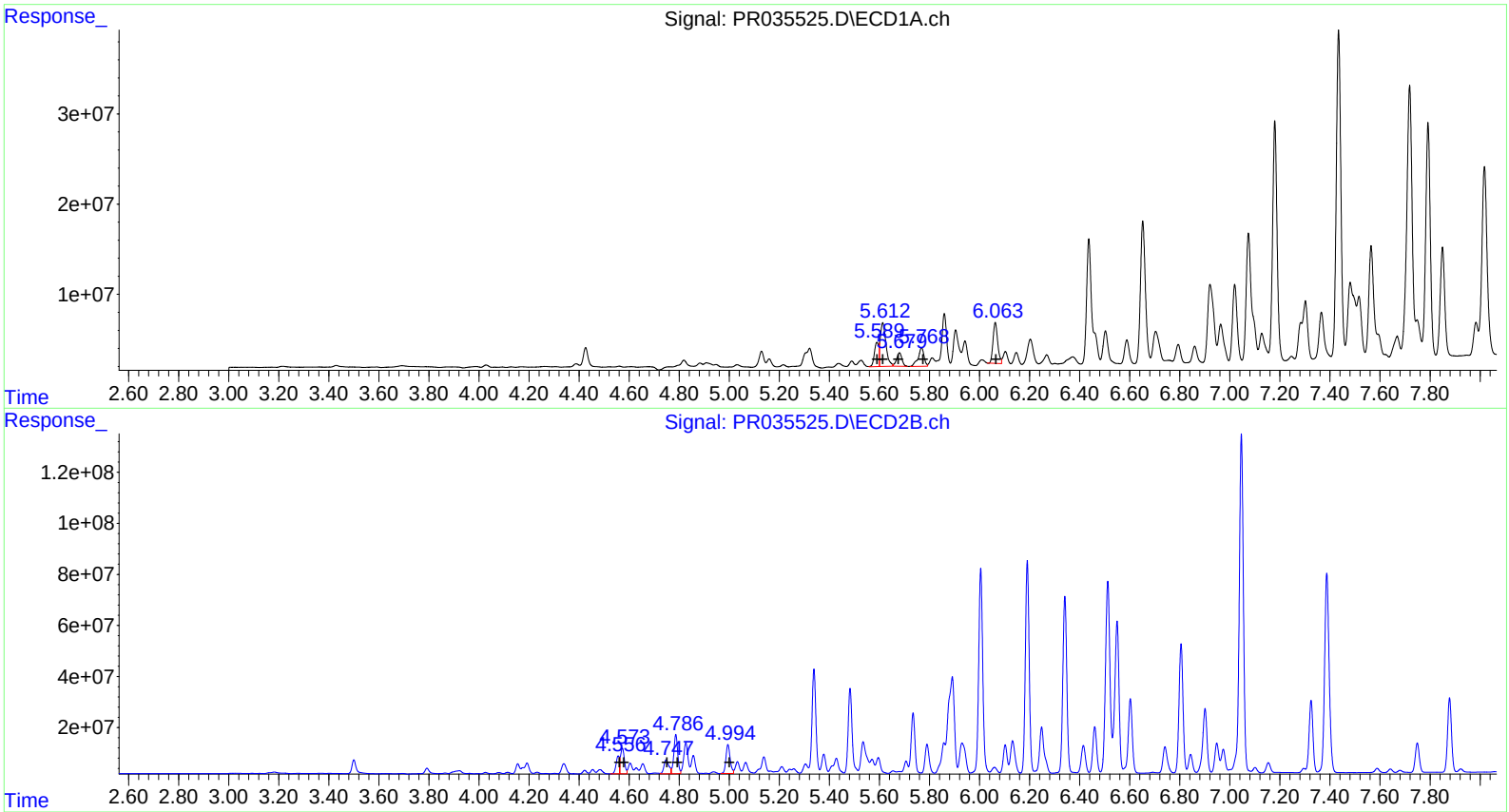

QEdit

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

R.T.	Response	Conc
5.59	33023653	338.73
5.61	73245920	502.37
5.68	21997055	245.28
5.77	33956193	451.89
6.06	58796488	781.24

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

R.T.	Response	Conc
4.56	64225832	291.41
4.57	110800436	319.64
4.75	75224699	427.58
4.79	165576617	1221.01
4.99	131292401	674.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K1491-14
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Sohil
2/20/2019 8:48:21 AM

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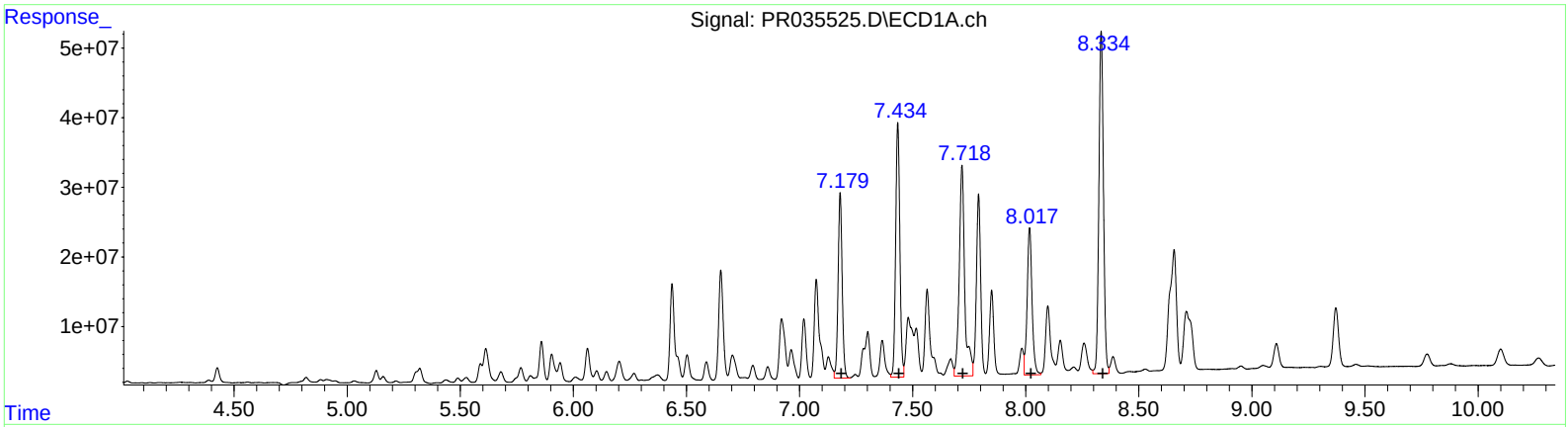
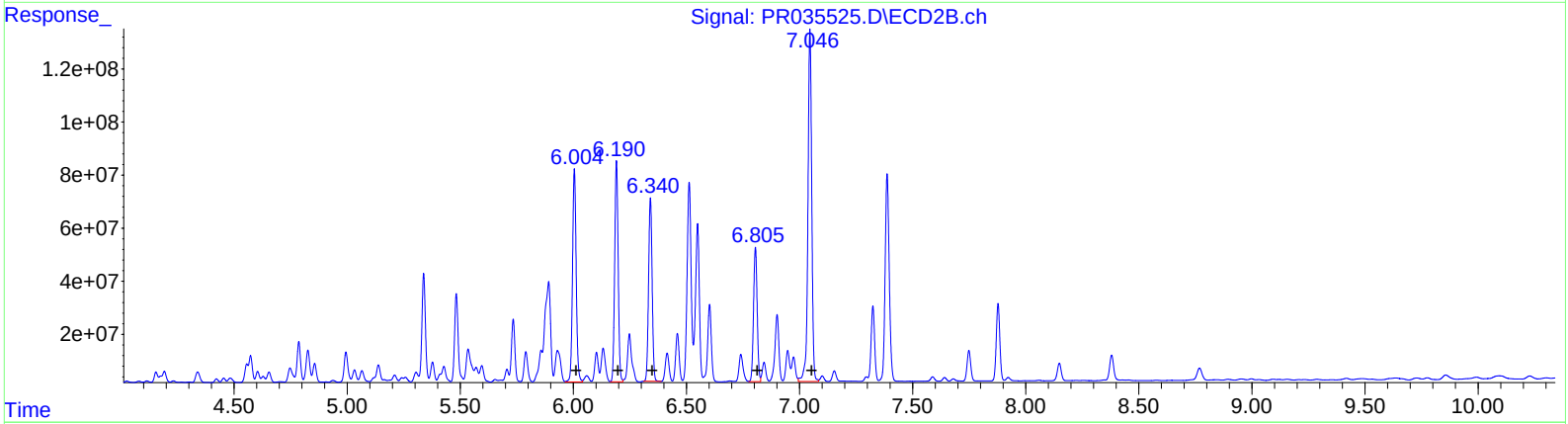
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.18	333727556	1940.36
7.43	469541763	1939.31
7.72	510913026	1918.45
8.02	319035447	1691.75
8.33	693175896	1507.26

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

R.T.	Response	Conc
6.00	900559919	1992.26
6.19	887758854	1463.04
6.34	759417678	1401.13
6.81	564757857	1232.70
7.05	1552671094	1229.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
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Manual Integrations APPROVED
Sohil
2/20/2019 8:48:21 AM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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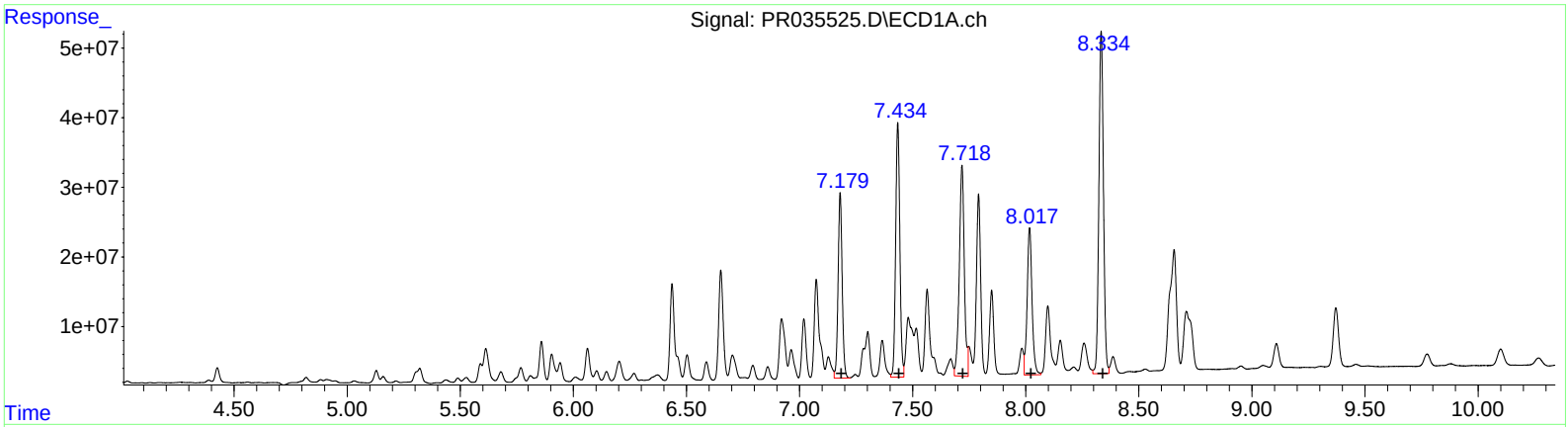
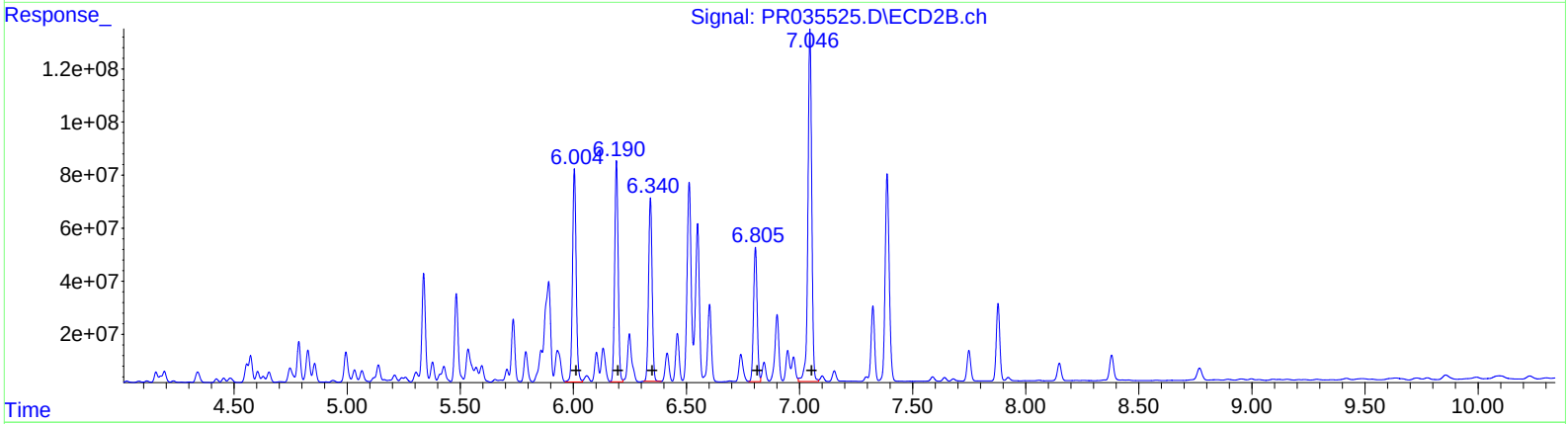
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
7.18	333727556	1940.36
7.43	469541763	1939.31
7.72	470795297	1767.81
8.02	319035447	1691.75
8.33	693175896	1507.26

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

R.T.	Response	Conc
6.00	900559919	1992.26
6.19	887758854	1463.04
6.34	759417678	1401.13
6.81	564757857	1232.70
7.05	1552671094	1229.99

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
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ALS Vial : 49 Sample Multiplier: 1

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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...	4.426	3.500	28150424	61976811	18.153m	20.205	
2)	SA Decachlor...	10.100	8.380	51951393	113.8E6	23.525	19.903	
	Target Compounds							
3)	L1 AR-1016-1	5.589	4.556	33023653	64225832	338.732m	291.410	
4)	L1 AR-1016-2	5.612	4.573	73245920	110.8E6	502.370m	319.641	#
5)	L1 AR-1016-3	5.679	4.748	21997055	75224699	245.285m	427.580	#
6)	L1 AR-1016-4	5.768	4.786	33956193	165.6E6	451.886m	1221.015	#
7)	L1 AR-1016-5	6.063	4.995	58796488	131.3E6	781.245	674.366	
1)	L7 AR-1260-1	7.180	6.005	333.7E6	900.6E6	1940.359	1992.264	
2)	L7 AR-1260-2	7.434	6.191	469.5E6	887.8E6	1939.308	1463.044	
3)	L7 AR-1260-3	7.718	6.341	470.8E6	759.4E6	1767.815m	1401.126	
4)	L7 AR-1260-4	8.017	6.805	319.0E6	564.8E6	1691.752	1232.700	#
5)	L7 AR-1260-5	8.334	7.046	693.2E6	1552.7E6	1507.262	1229.987	

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

Instrument :
ECD_R
ClientSampleId :
CB582

Manual Integrations APPROVED
Sohil
2/20/2019 8:48:21 AM

5.1
02/18/19