Quantitation Report (Qedit)

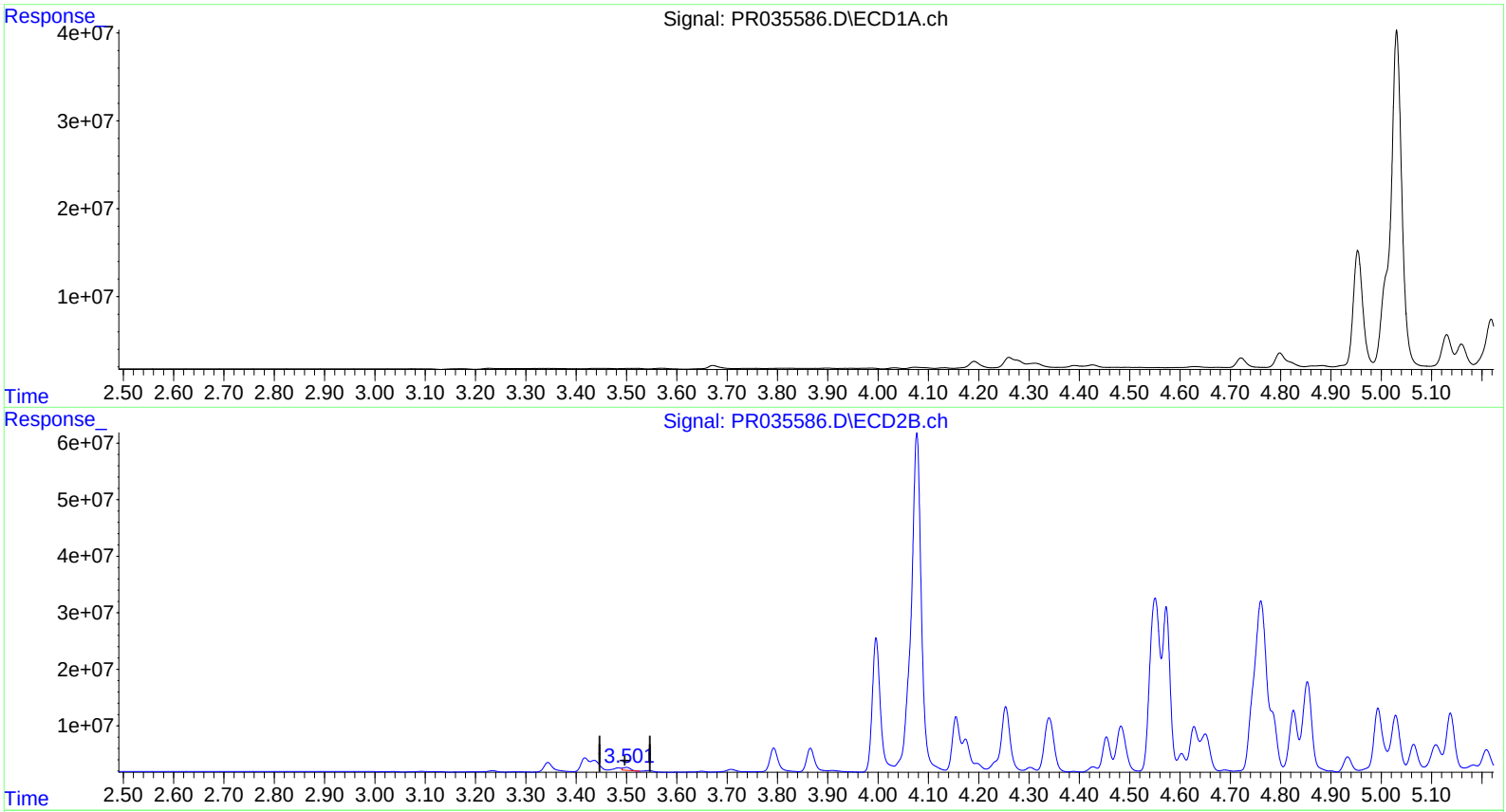
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 02:55
Operator : SM\SJ
Sample : K1491-10DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB580DL

Manual Integrations APPROVED
Sohil
2/21/2019 8:26:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 15:36:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 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)

0.000min 0.000 ng/ml

response 0

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

3.500min 1.673 ng/ml

response 5261101

(+) = Expected Retention Time

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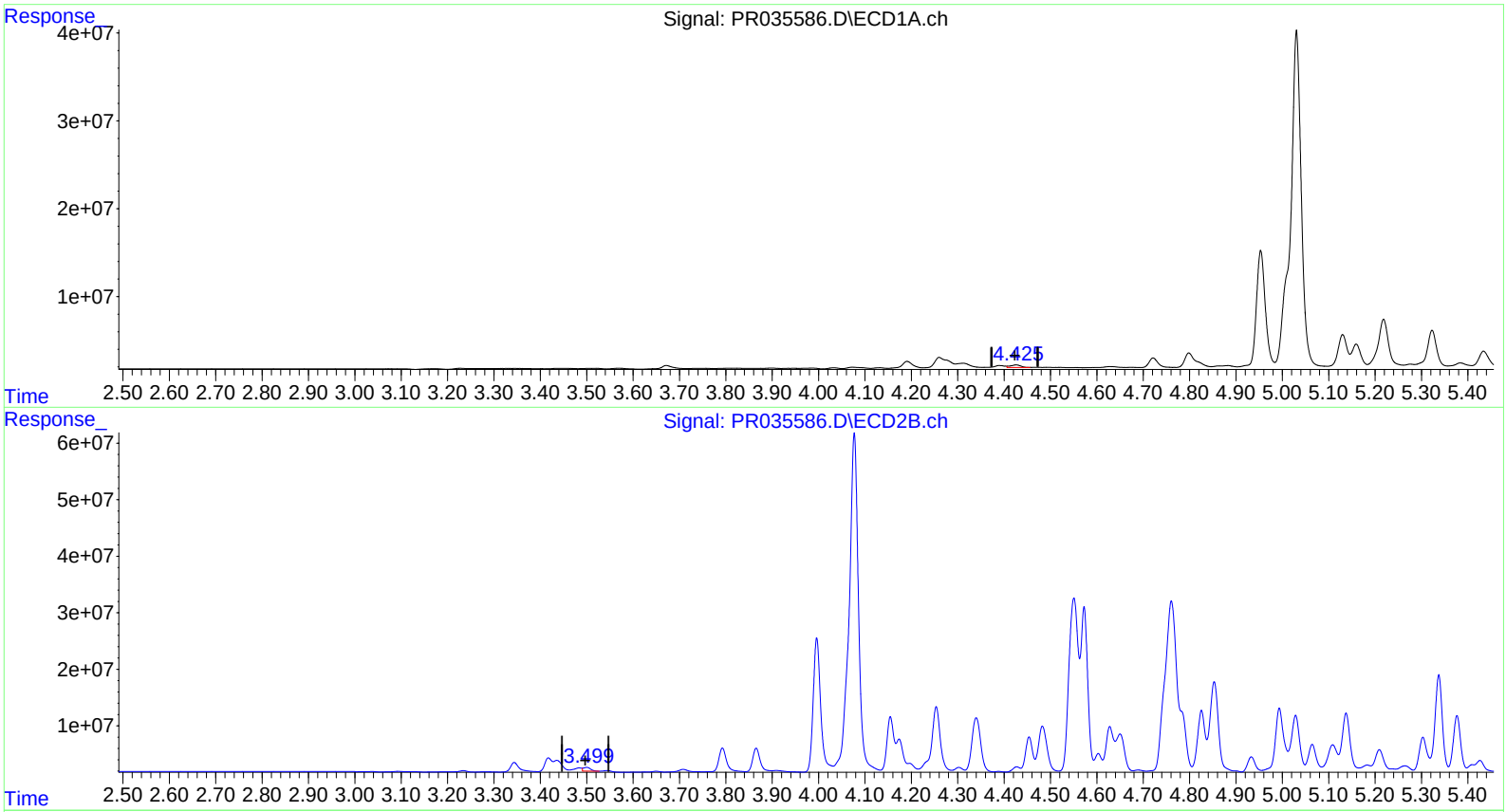

QEdit

(1) Tetrachloro-m-xylene (SA)

4.425min 2.355 ng/ml m

response 4436638

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

3.499min 2.282 ng/ml m

response 7175984

(+) = Expected Retention Time

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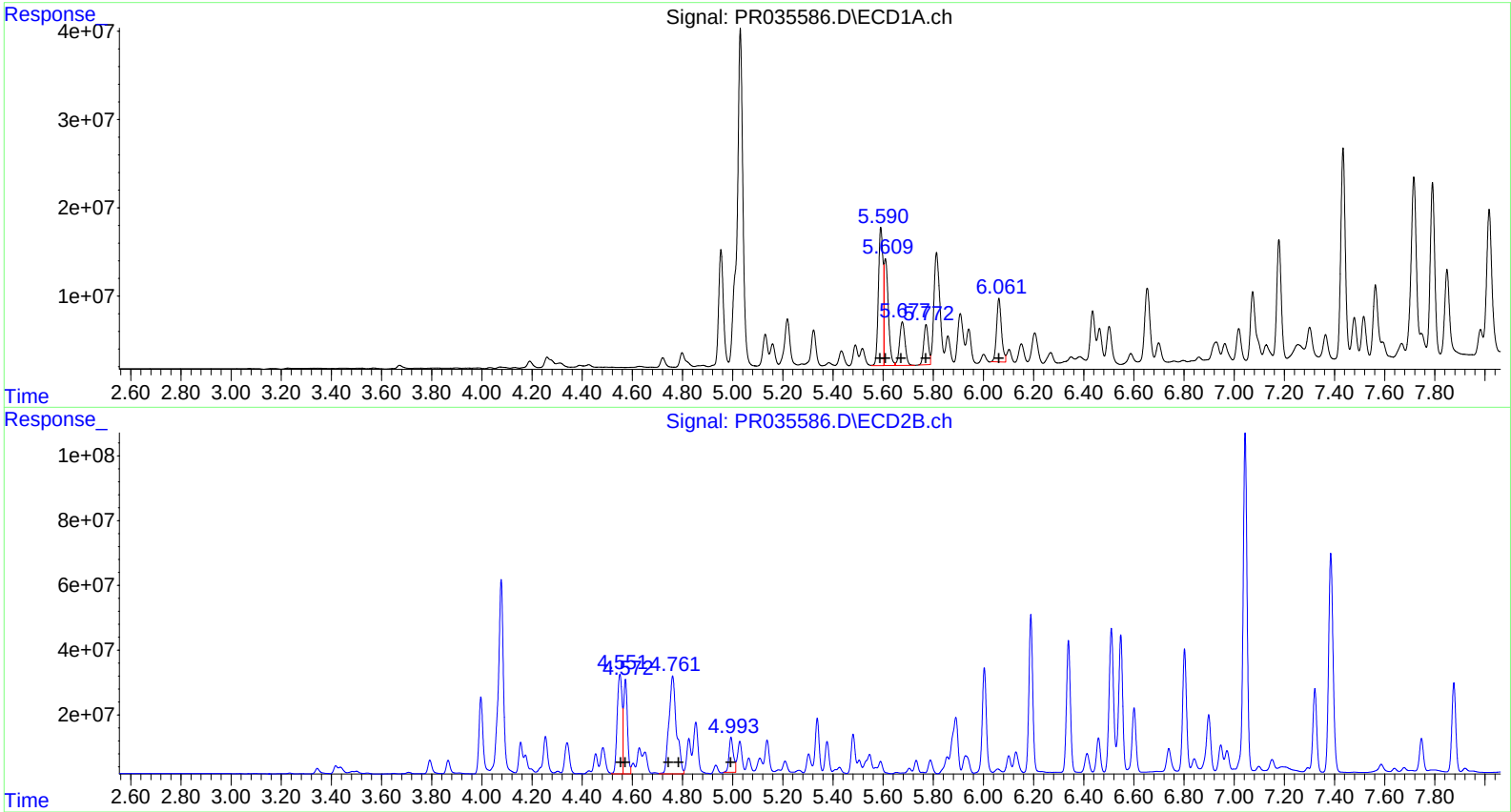

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	201764506	1668.67
5.61	141509384	724.59
5.68	75657284	671.99
5.77	57755417	606.41
6.06	97626750	1016.68

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

R.T.	Response	Conc
4.55	419089959	1833.89
4.57	306879267	847.36
4.76	626990598	3409.96
4.76	626990598	4451.91
4.99	130033850	639.57

(+) = Expected Retention Time

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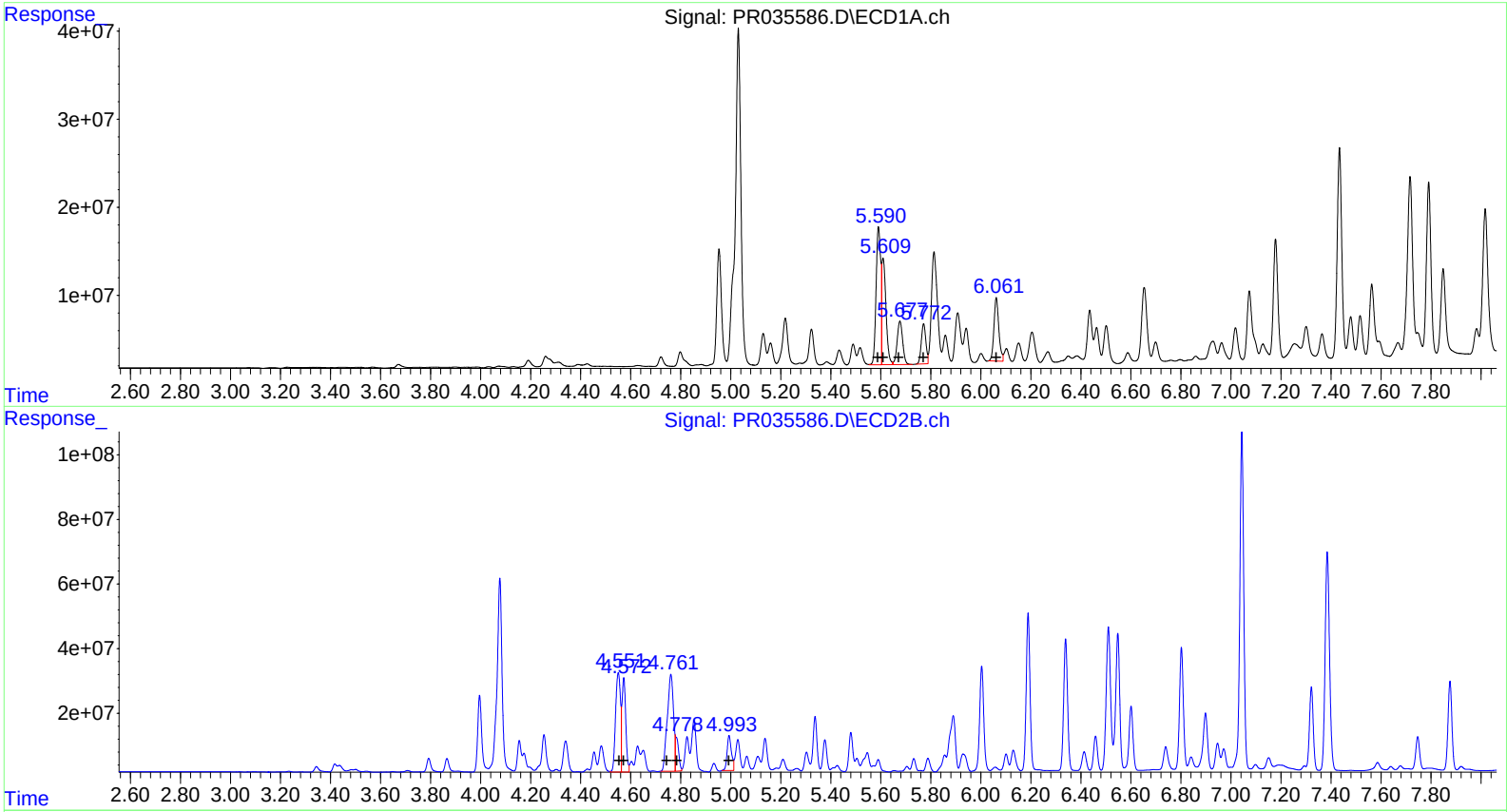

QEdit

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

R.T.	Response	Conc
5.59	201764506	1668.67
5.61	141509384	724.59
5.68	75657284	671.99
5.77	57755417	606.41
6.06	97626750	1016.68

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

R.T.	Response	Conc
4.55	419089959	1833.89
4.57	306879267	847.36
4.76	512383977	2786.66
4.78	92340808	655.66
4.99	130033850	639.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Sohil
2/21/2019 8:26:14 AM

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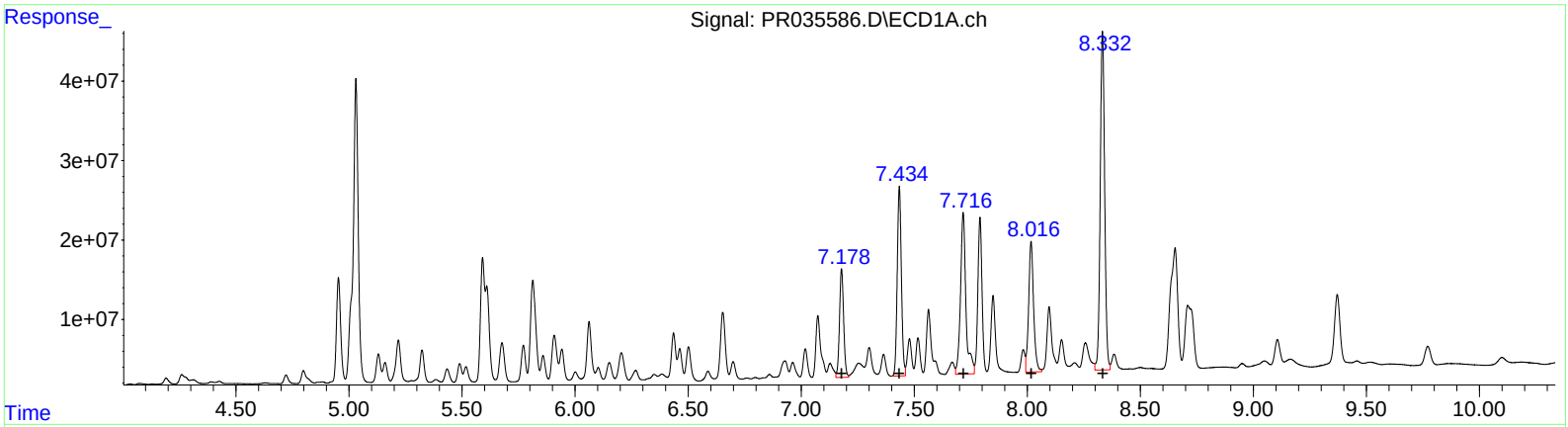

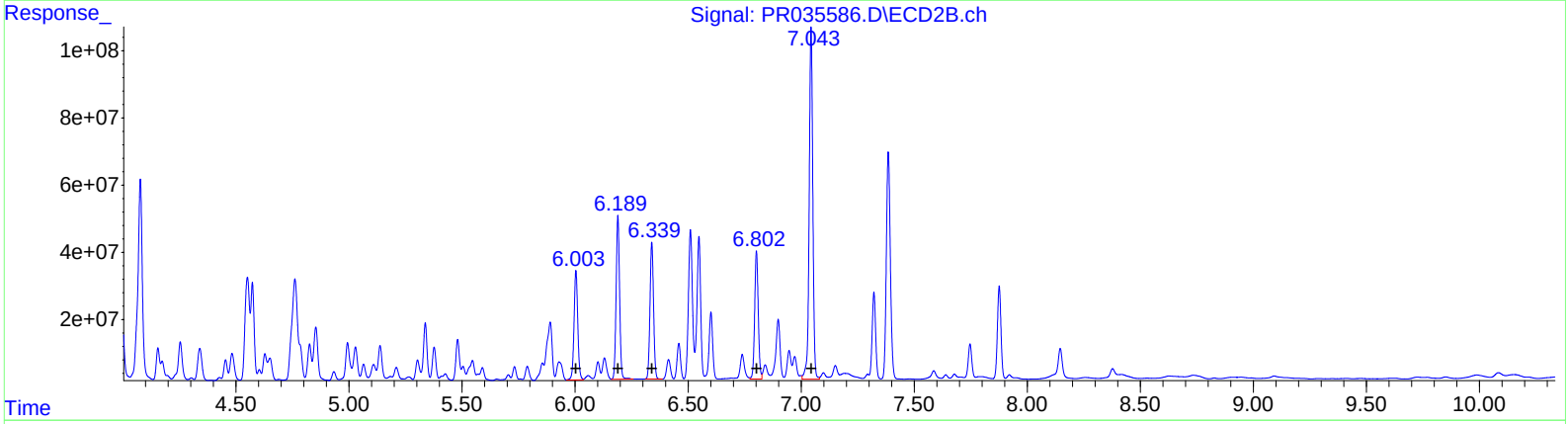

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.18	174768305	613.09
7.43	302780157	687.38
7.72	338644607	786.92
8.02	250257030	823.63
8.33	585403481	835.65

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

R.T.	Response	Conc
6.00	373503132	728.35
6.19	519447484	725.20
6.34	444641865	714.01
6.80	418538968	787.53
7.04	1168192056	769.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
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ECD_R
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Manual Integrations APPROVED
Sohil
2/21/2019 8:26:14 AM

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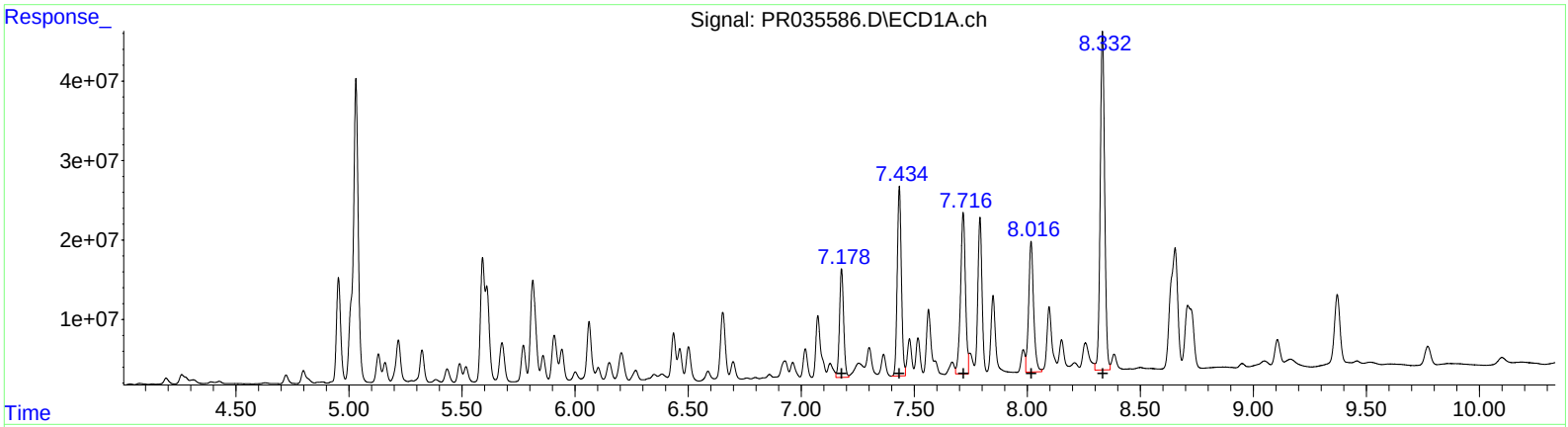

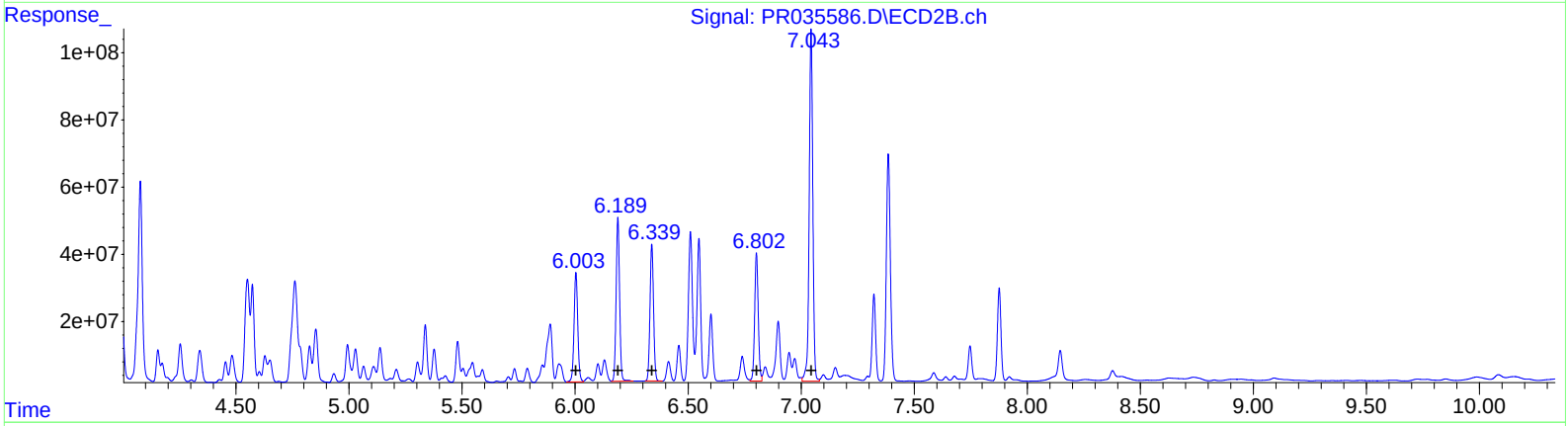

QEdit

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

R.T.	Response	Conc
7.18	174768305	613.09
7.43	302780157	687.38
7.72	306128424	711.36
8.02	250257030	823.63
8.33	585403481	835.65

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

R.T.	Response	Conc
6.00	373503132	728.35
6.19	519447484	725.20
6.34	444641865	714.01
6.80	418538968	787.53
7.04	1168192056	769.89

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.425	3.499	4436638	7175984	2.355m	2.282m
2)	SA Decachlor...	10.099	8.377	26383261	33363193	8.926	5.028 #
	Target Compounds						
3)	L1 AR-1016-1	5.591	4.551	201.8E6	419.1E6	1668.670	1833.886
4)	L1 AR-1016-2	5.609	4.573	141.5E6	306.9E6	724.590	847.362
5)	L1 AR-1016-3	5.677	4.761	75657284	512.4E6	671.987	2786.659m#
6)	L1 AR-1016-4	5.771	4.778	57755417	92340808	606.405	655.660m
7)	L1 AR-1016-5	6.062	4.994	97626750	130.0E6	1016.684	639.572 #
31)	L7 AR-1260-1	7.178	6.004	174.8E6	373.5E6	613.092	728.348
32)	L7 AR-1260-2	7.434	6.189	302.8E6	519.4E6	687.384	725.198
33)	L7 AR-1260-3	7.716	6.339	306.1E6	444.6E6	711.358m	714.013
34)	L7 AR-1260-4	8.017	6.802	250.3E6	418.5E6	823.627	787.529
35)	L7 AR-1260-5	8.333	7.044	585.4E6	1168.2E6	835.654	769.889

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

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Manual Integrations APPROVED
Sohil
2/21/2019 8:26:14 AM

S.J
02/19/19