Quantitation Report (Qedit)

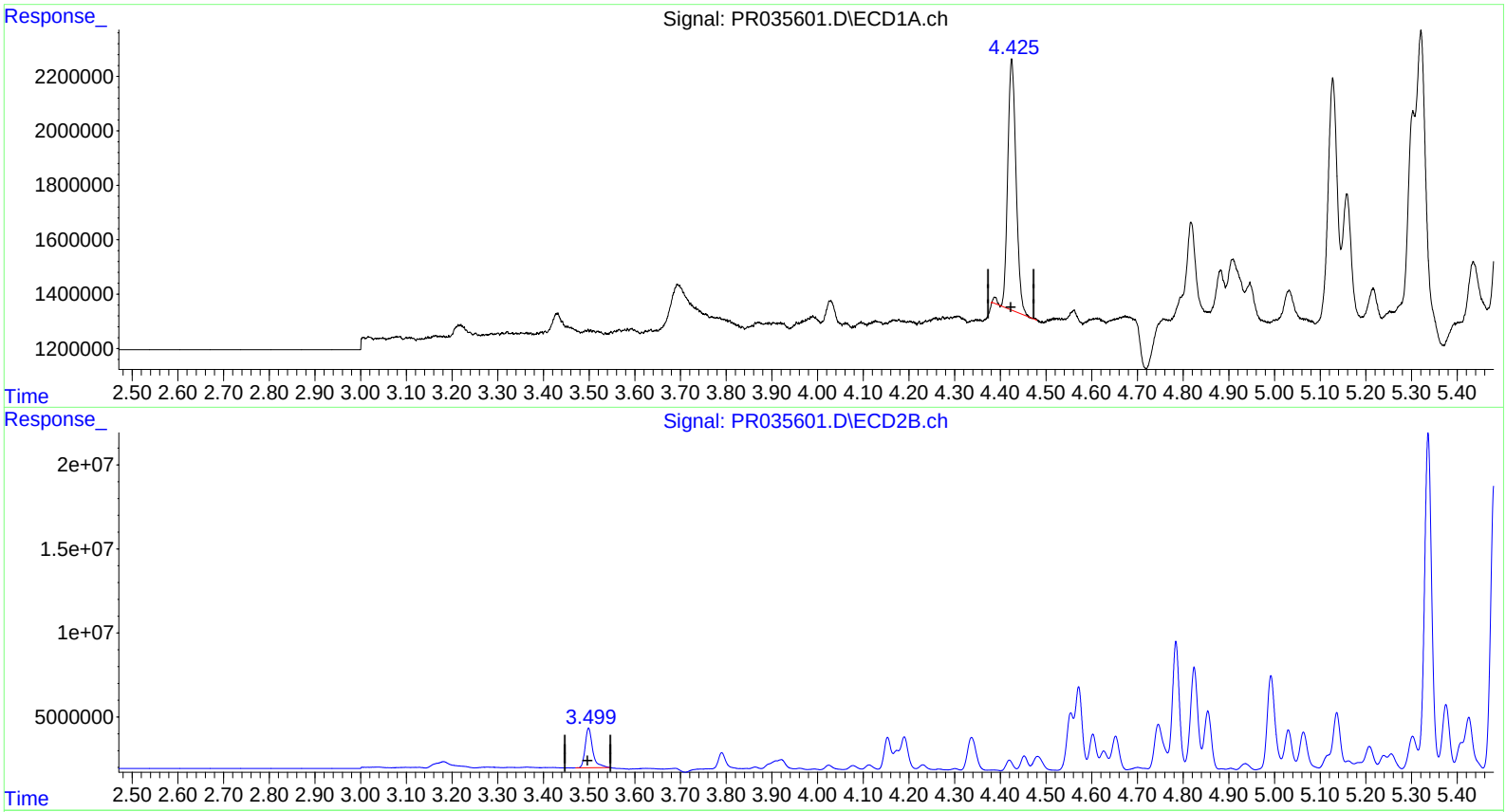
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 07:00
Operator : SM\SJ
Sample : K1491-14DL 2X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB582DL

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 09:32:29 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)

4.425min 6.193 ng/ml

response 11669020

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

3.499min 8.541 ng/ml

response 26863712

(+) = Expected Retention Time

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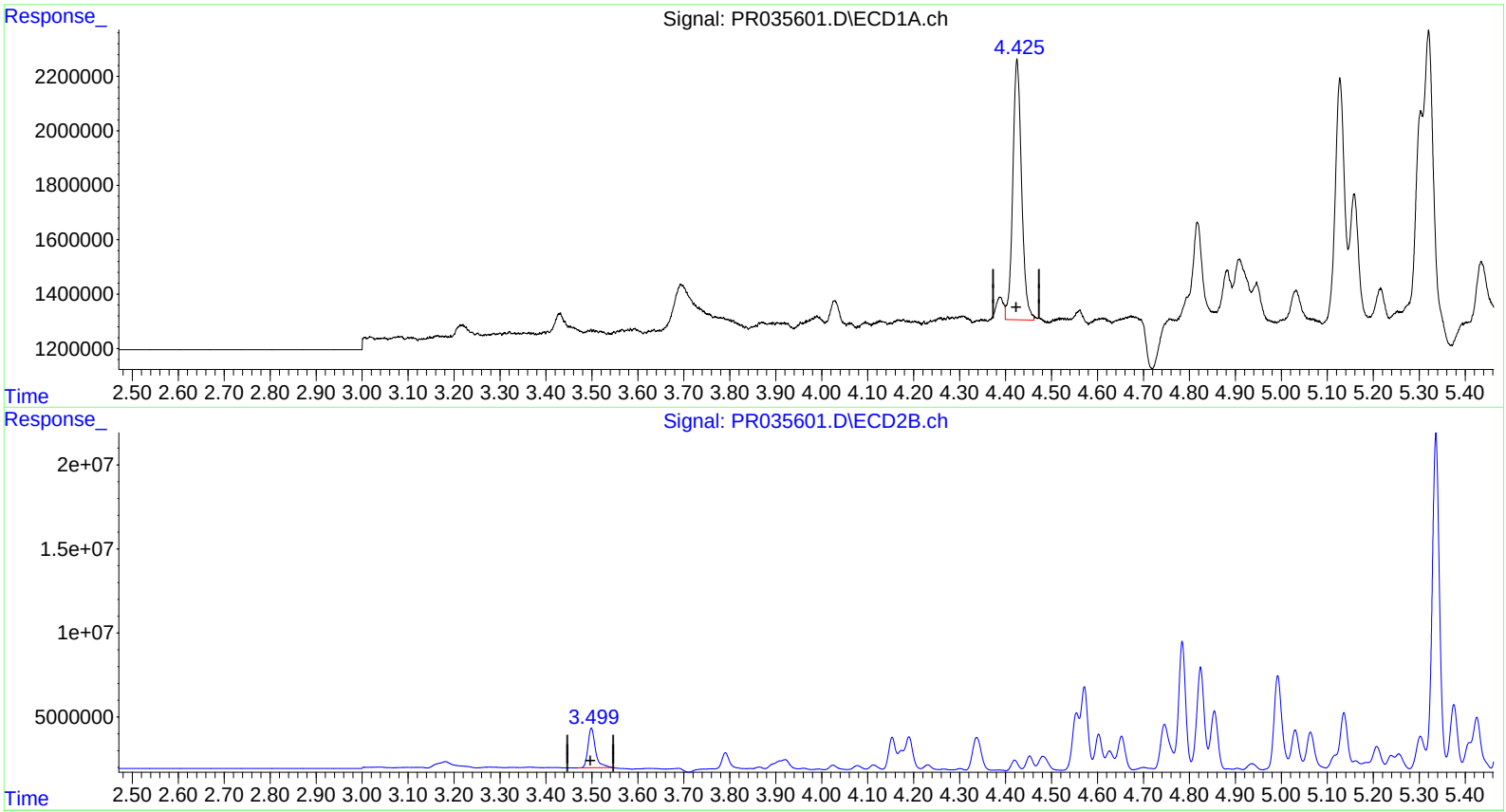

QEdit

(1) Tetrachloro-m-xylene (SA)

4.425min 6.810 ng/ml m

response 12830904

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

3.499min 8.541 ng/ml

response 26863712

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
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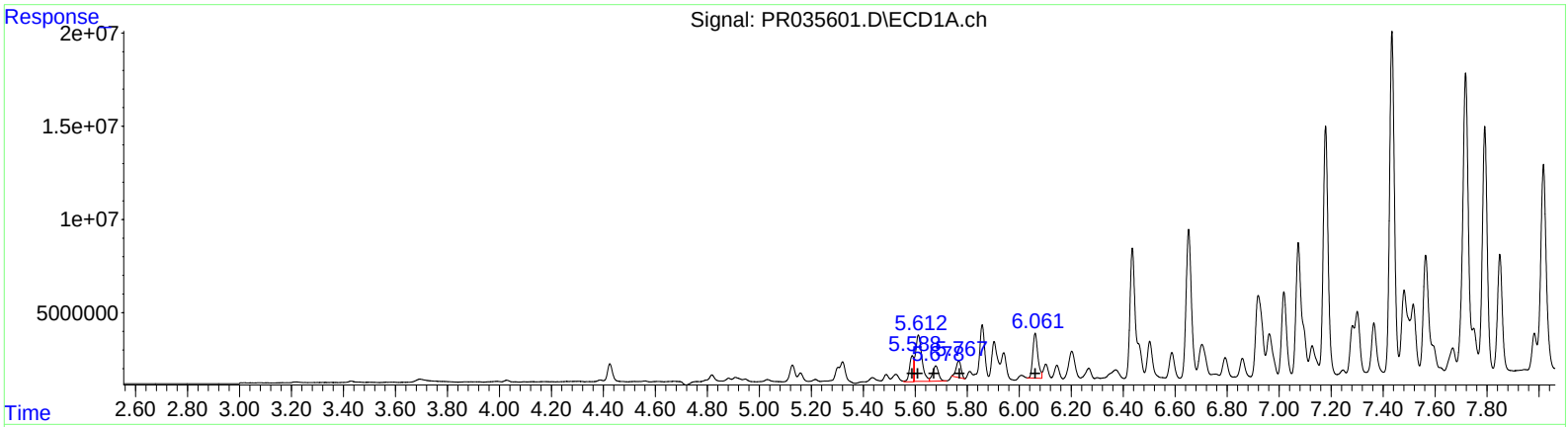

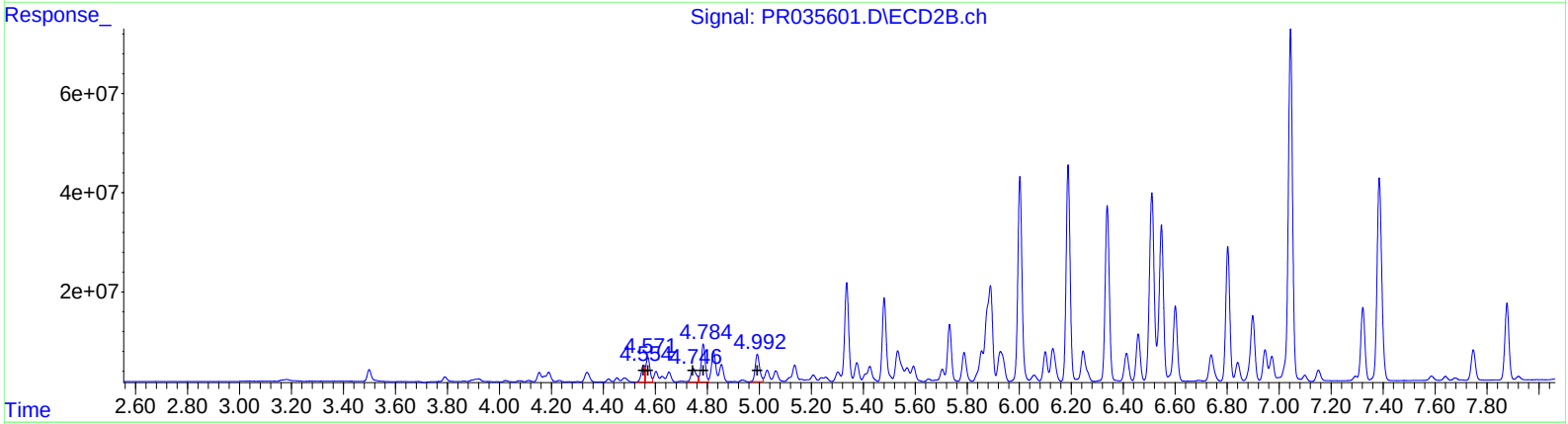

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	15635041	129.31
5.61	42909201	219.71
5.68	12934522	114.88
5.77	11999813	125.99
6.06	32270768	336.07

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

R.T.	Response	Conc
4.55	32079440	140.38
4.57	54861063	151.48
4.75	37826321	205.72
4.78	82533032	586.02
4.99	65480861	322.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB582DL

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

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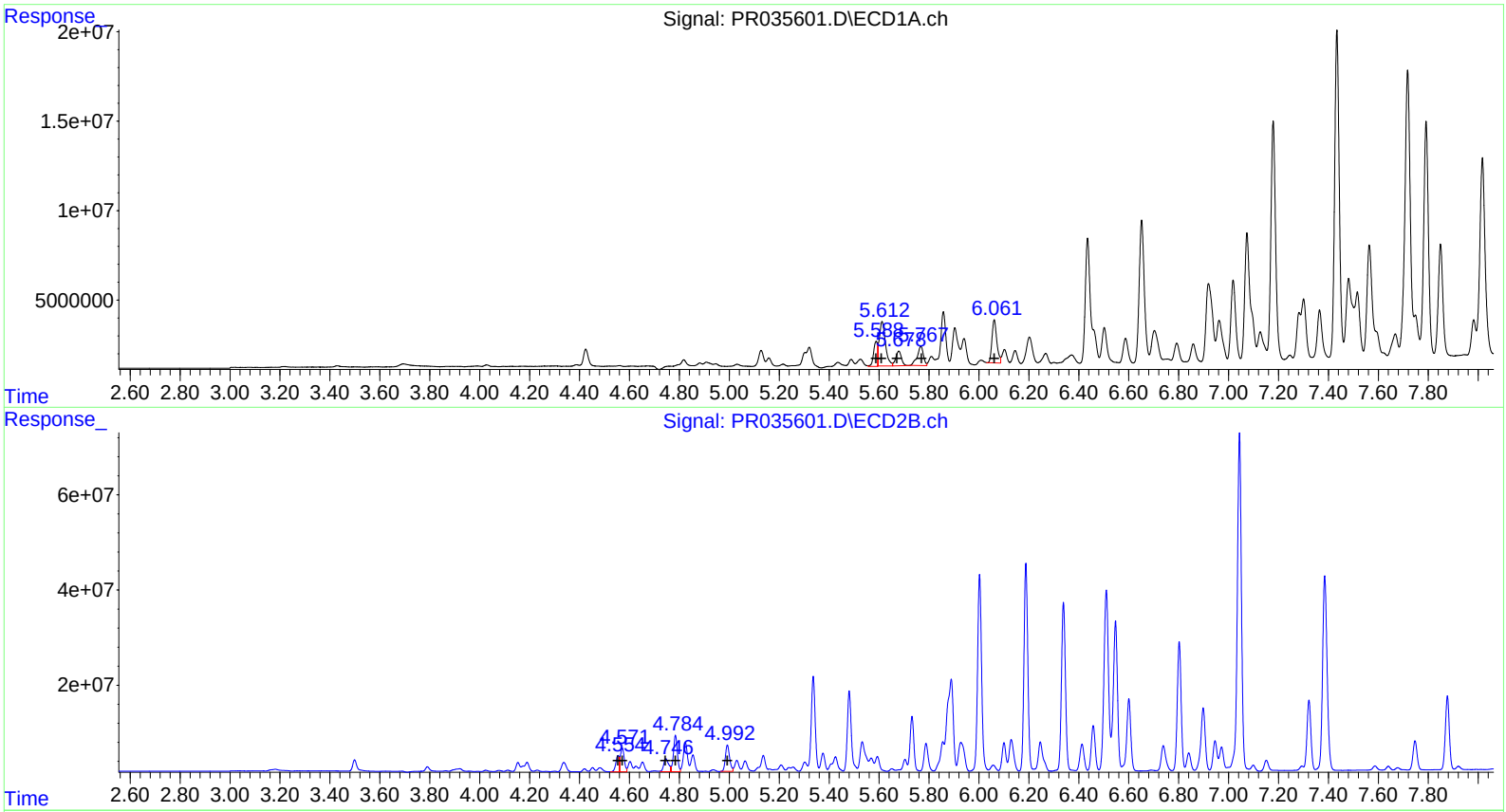
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
5.59	15635041	129.31
5.61	42909201	219.71
5.68	12934522	114.88
5.77	18508923	194.34
6.06	32270768	336.07

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

R.T.	Response	Conc
4.55	32079440	140.38
4.57	54861063	151.48
4.75	37826321	205.72
4.78	82533032	586.02
4.99	65480861	322.07

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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ALS Vial : 65 Sample Multiplier: 1

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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...	4.425	3.499	12830904	26863712	6.810m	8.541 #
2)	SA Decachlor...	10.098	8.378	26870471	61262869	9.090	9.233
	Target Compounds						
3)	L1 AR-1016-1	5.589	4.555	15635041	32079440	129.308	140.376
4)	L1 AR-1016-2	5.612	4.572	42909201	54861063	219.714	151.484 #
5)	L1 AR-1016-3	5.679	4.746	12934522	37826321	114.884	205.723 #
6)	L1 AR-1016-4	5.767	4.784	18508923	82533032	194.335m	586.021 #
7)	L1 AR-1016-5	6.061	4.992	32270768	65480861	336.068	322.068
31)	L7 AR-1260-1	7.179	6.003	176.4E6	460.1E6	618.660	897.129 #
32)	L7 AR-1260-2	7.434	6.188	238.3E6	465.5E6	541.031	649.819
33)	L7 AR-1260-3	7.717	6.339	247.1E6	389.5E6	574.257	625.401
34)	L7 AR-1260-4	8.017	6.803	168.5E6	295.5E6	554.553	555.981
35)	L7 AR-1260-5	8.332	7.044	378.4E6	828.3E6	540.125	545.897

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

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

S. J
02/19/19