Quantitation Report (Qedit)

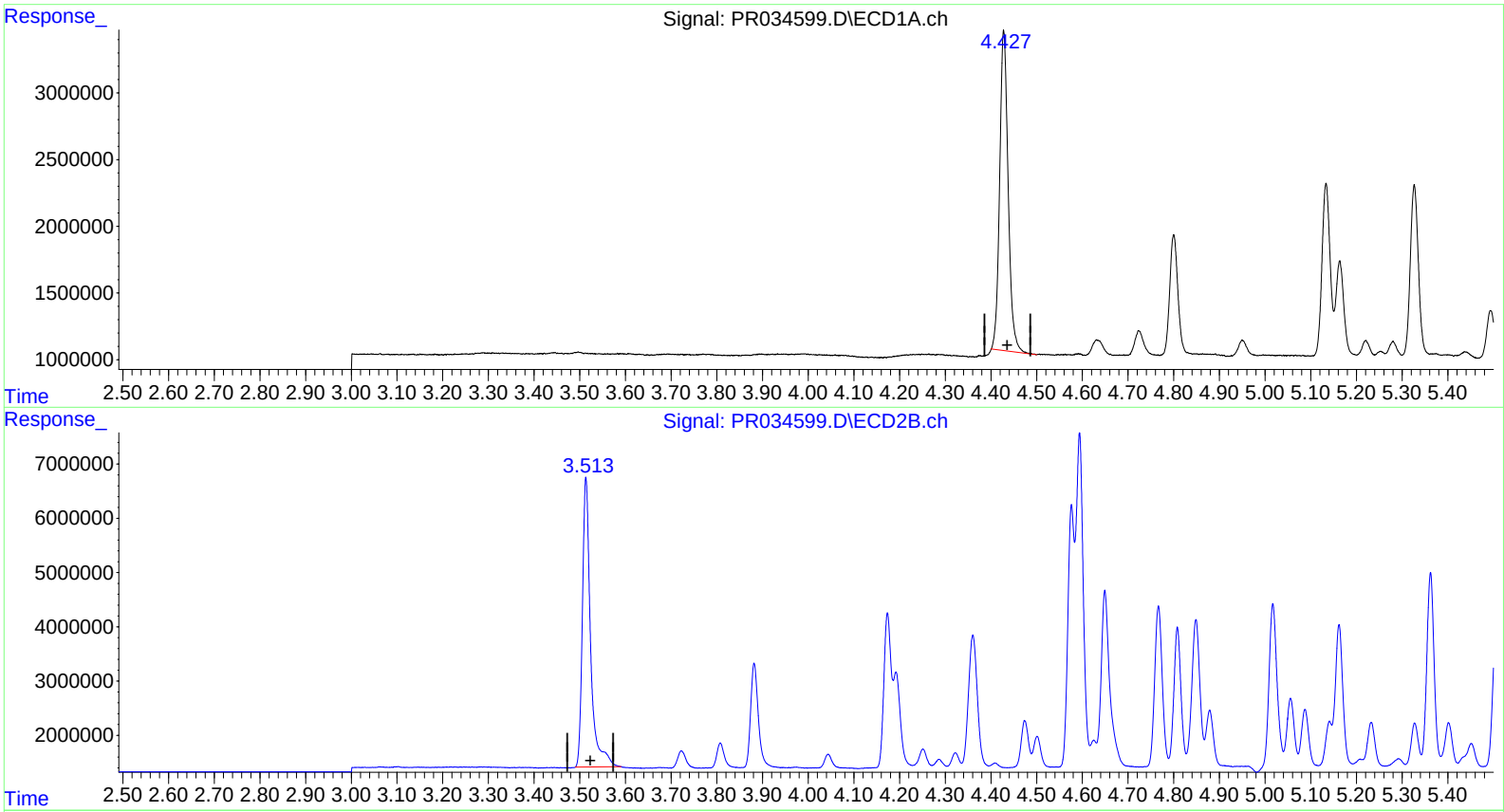
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121418\
Data File : PR034594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 19:43
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660315

Manual Integrations APPROVED
Sohil
12/14/2018 3:46:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:45:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 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 21.264 ng/ml

response 31100012

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

3.514min 22.360 ng/ml

response 65918093

(+) = Expected Retention Time

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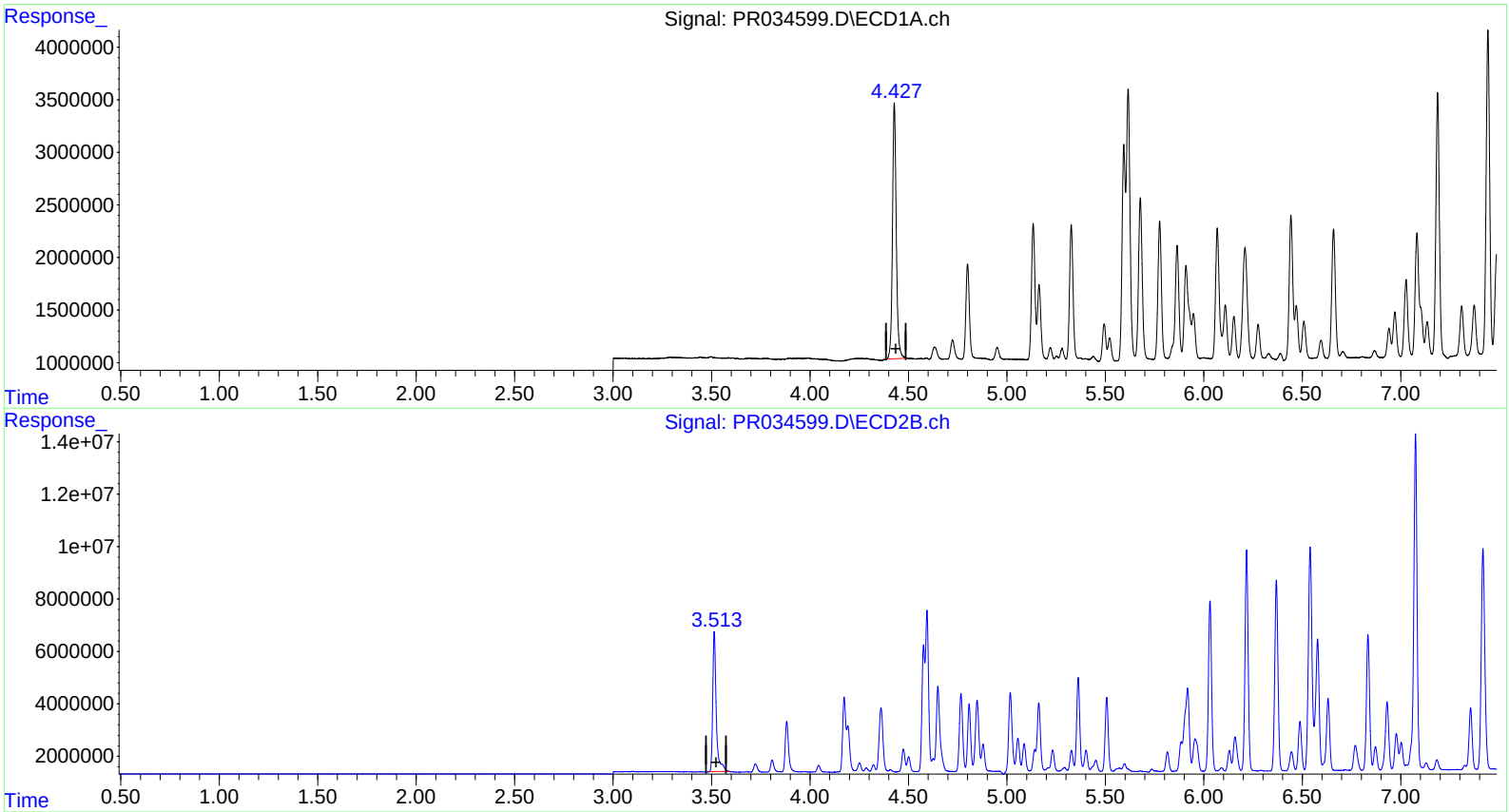

(1) Tetrachloro-m-xylene (SA)

4.427min 22.175 ng/ml m

response 32432220

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

3.514min 22.360 ng/ml

response 65918093

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
12/14/2018 3:46:22 PM

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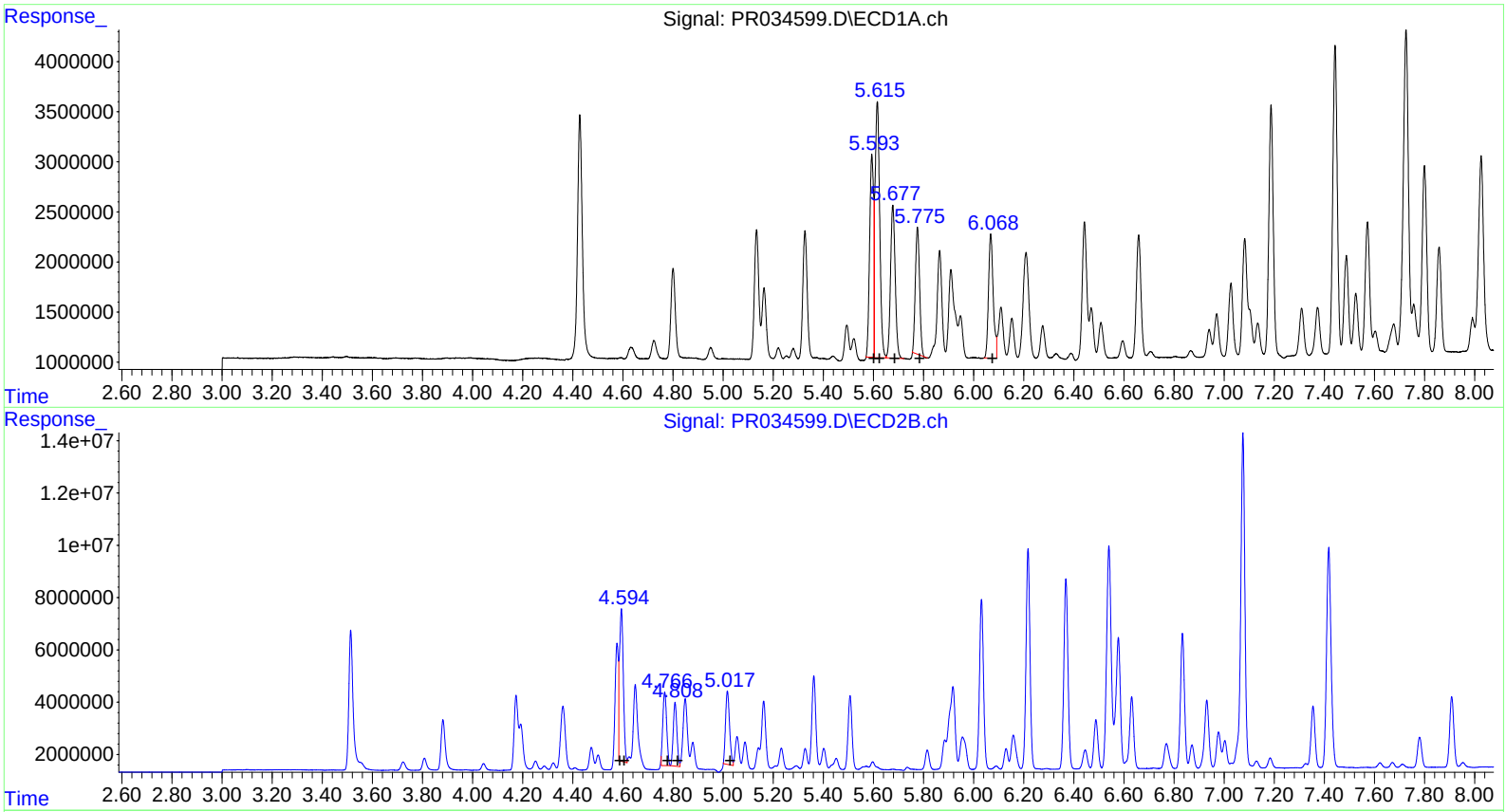

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	22152391	434.23
5.62	32899972	429.15
5.68	19819747	431.20
5.78	14849824	418.04
6.07	16100427	435.50

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

R.T.	Response	Conc
4.59	62341120	553.32
4.59	62341120	361.51
4.77	26895818	317.69
4.81	24868451	362.95
5.02	31316249	339.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
12/14/2018 3:46:22 PM

Integration File signal 1: autoint1.e
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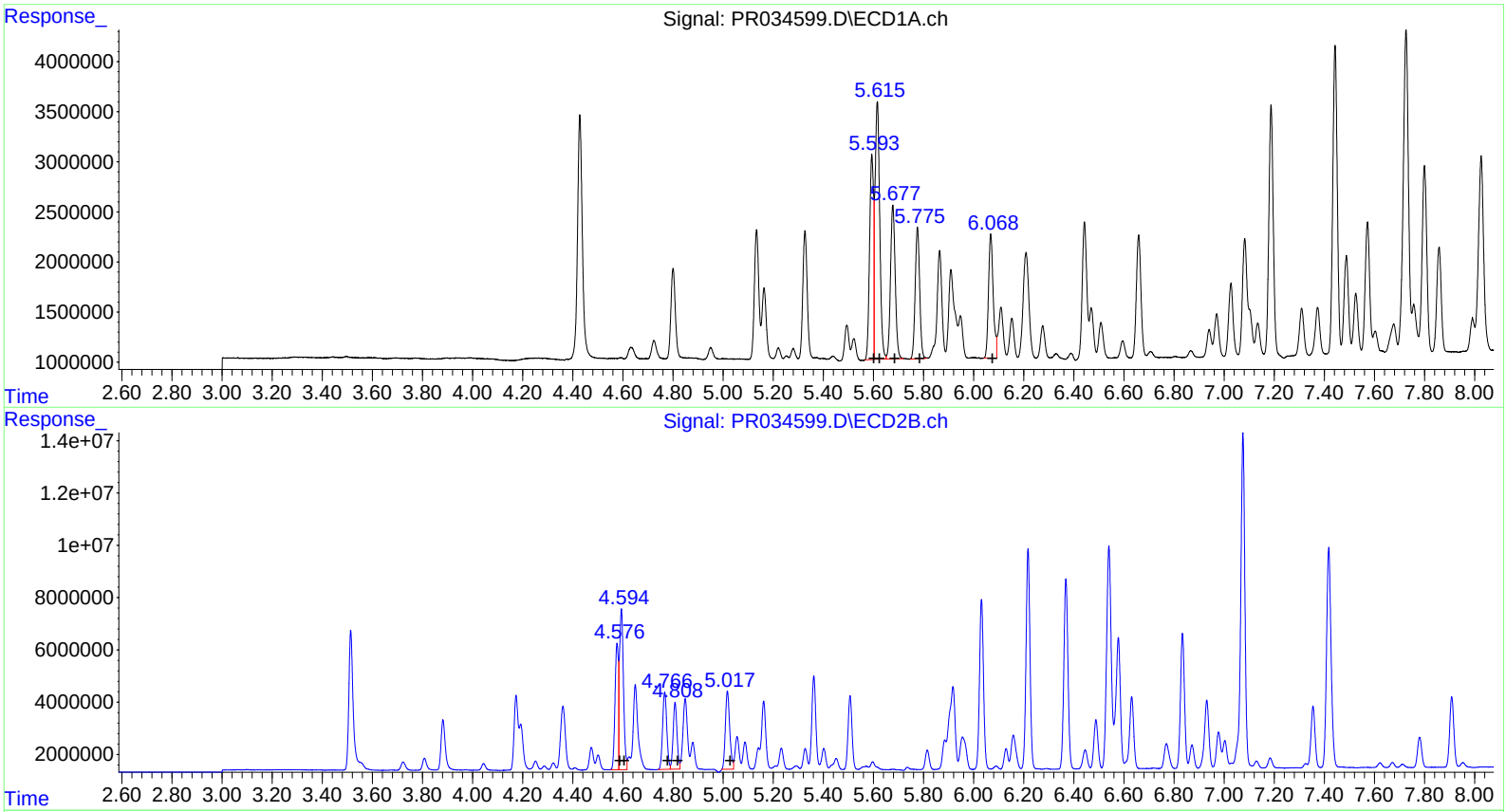

QEdit

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

R.T.	Response	Conc
5.59	22598316	442.97
5.62	33004220	430.51
5.68	20114153	437.61
5.78	16245685	457.33
6.07	16100427	435.50

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

R.T.	Response	Conc
4.58	46154442	409.66
4.59	66661853	386.57
4.77	34186711	403.81
4.81	27539069	401.93
5.02	36077360	391.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
12/14/2018 3:46:22 PM

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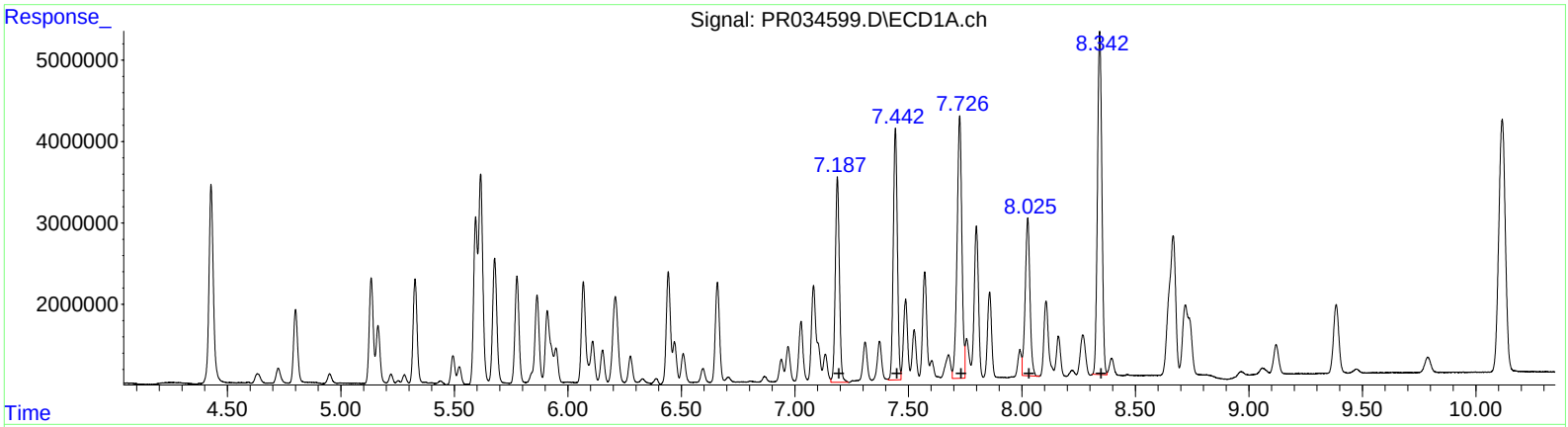
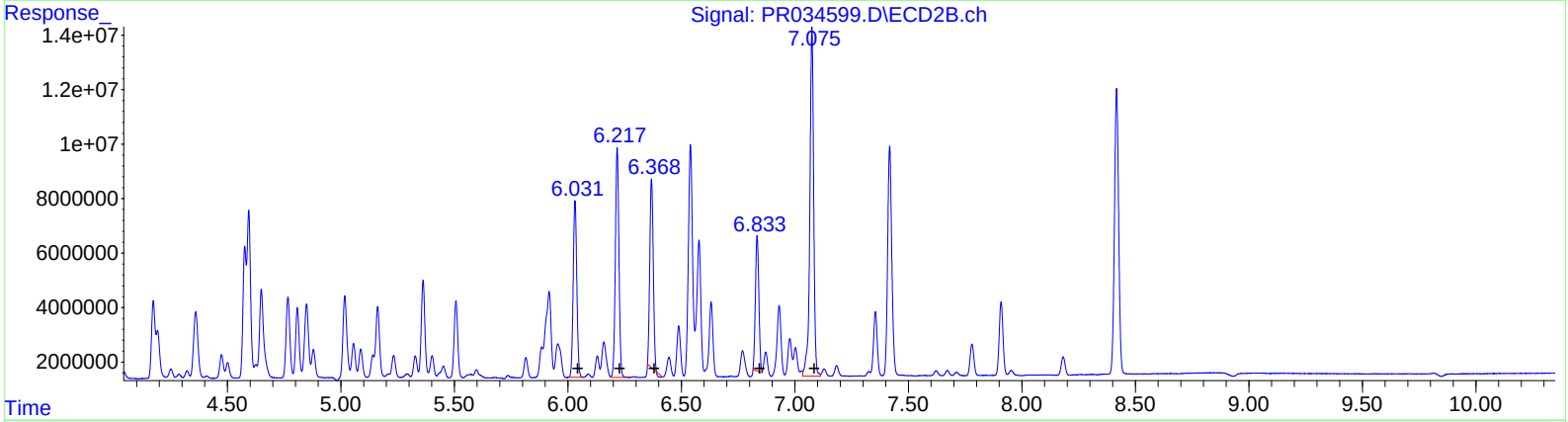
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.19	31558543	429.39
7.44	38506789	461.96
7.73	47115062	468.02
8.03	27954597	464.49
8.34	57075453	487.57

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

R.T.	Response	Conc
6.03	71932712	374.32
6.22	92487190	379.79
6.37	72977134	323.85
6.83	52417734	338.53
7.07	151238066	375.30

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_R
LabSampleId :
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Manual Integrations APPROVED
Sohil
12/14/2018 3:46:22 PM

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Quant Title : GC EXTRACTABLES
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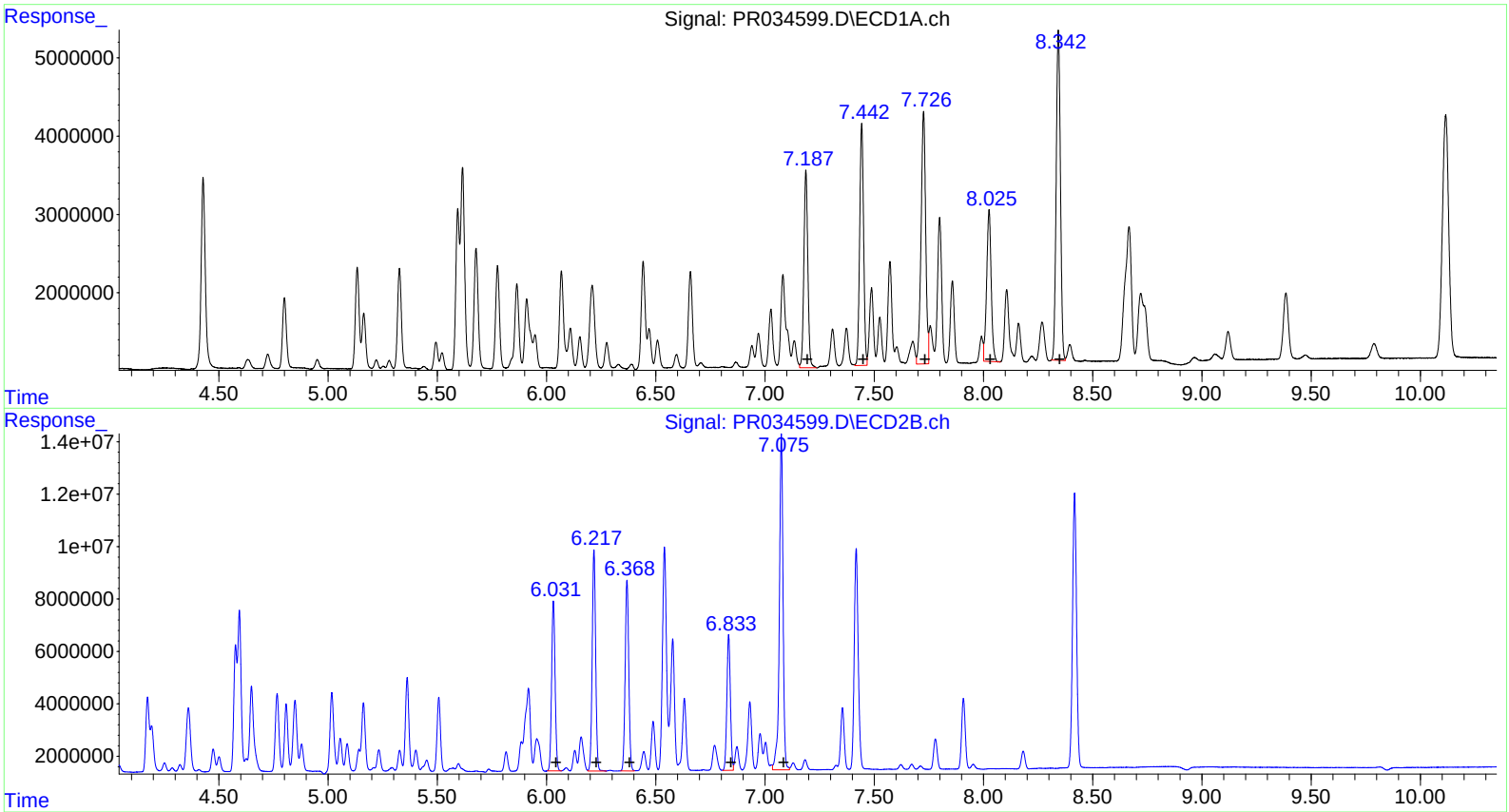
Response via : Initial Calibration
Integrator: ChemStation

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

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7.19	31558543	429.39
7.44	38506789	461.96
7.73	47115062	468.02
8.03	27954597	464.49
8.34	57075453	487.57

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

R.T.	Response	Conc
6.03	71932712	374.32
6.22	92487190	379.79
6.37	83534448	370.70
6.83	57789122	373.22
7.07	151238066	375.30

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	4.427	3.514	32432220	65918093	22.175m	22.360
2)	SA Decachlor...	10.116	8.417	62543270	133.9E6	48.467	46.349
	Target Compounds						
3)	L1 AR-1016-1	5.593	4.576	22598316	46154442	442.973m	409.655m
4)	L1 AR-1016-2	5.615	4.594	33004220	66661853	430.507m	386.567m
5)	L1 AR-1016-3	5.677	4.766	20114153	34186711	437.610m	403.811m
6)	L1 AR-1016-4	5.775	4.808	16245685	27539069	457.333m	401.932m
7)	L1 AR-1016-5	6.068	5.017	16100427	36077360	435.496	391.482m
31)	L7 AR-1260-1	7.187	6.031	31558543	71932712	429.392	374.317
32)	L7 AR-1260-2	7.443	6.217	38506789	92487190	461.964	379.792
33)	L7 AR-1260-3	7.726	6.368	47115062	83534448	468.025	370.700m
34)	L7 AR-1260-4	8.026	6.833	27954597	57789122	464.489	373.217m
35)	L7 AR-1260-5	8.343	7.075	57075453	151.2E6	487.571	375.300

SJ 12/14/18

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

Instrument :
ECD_R
LabSampleId :
AR1660315

Manual Integrations APPROVED
Sohil
12/14/2018 3:46:22 PM