Quantitation Report (Qedit)

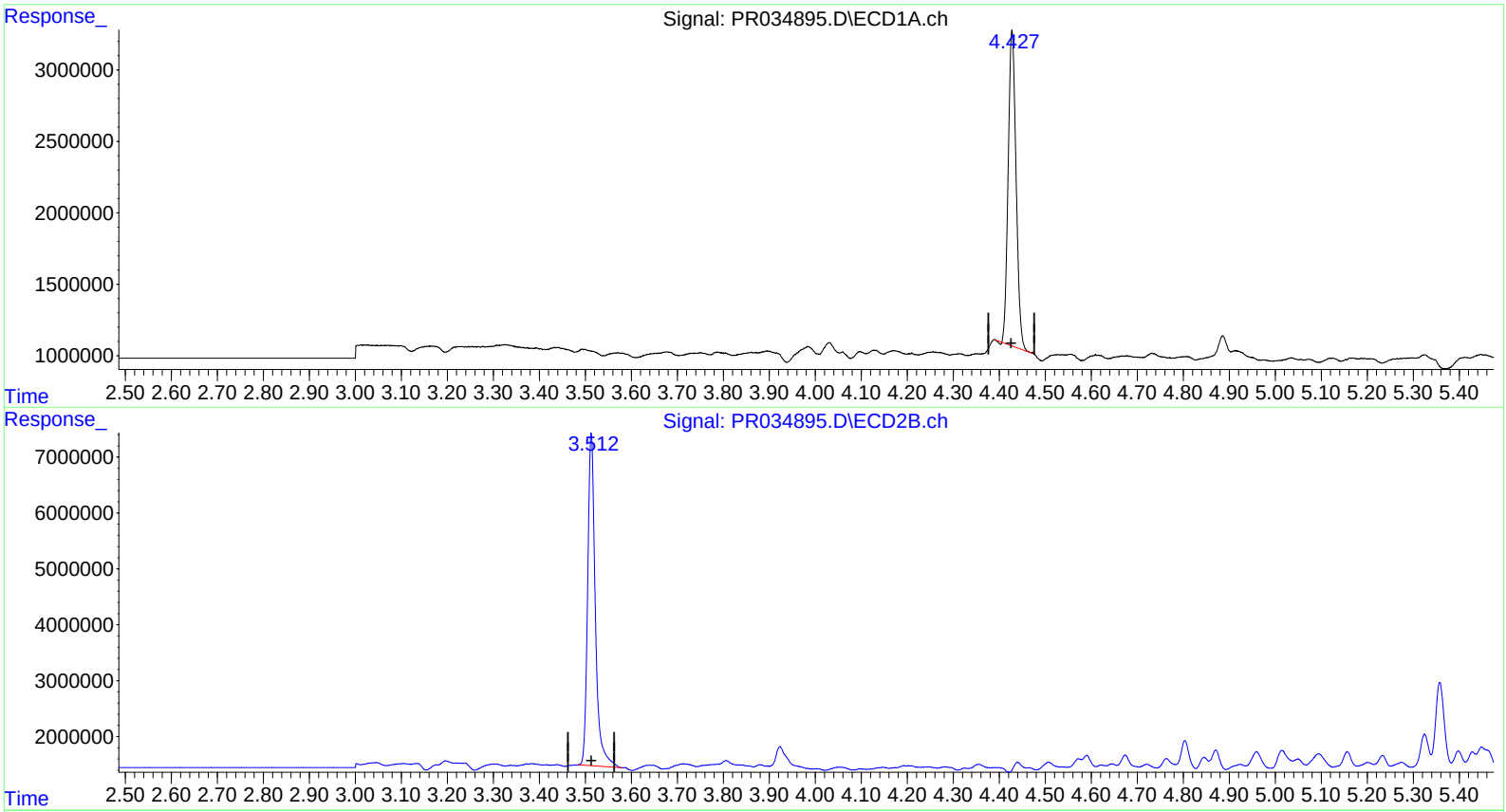
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122018\
Data File : PR034895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 21:59
Operator : SM\SJ
Sample : J6412-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB522

Manual Integrations APPROVED
Sohil
12/21/2018 10:34:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 04:41:57 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

(1) Tetrachloro-m-xylene (SA)

4.428min 13.508 ng/ml

response 26272652

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

3.513min 19.775 ng/ml

response 68936391

(+) = Expected Retention Time

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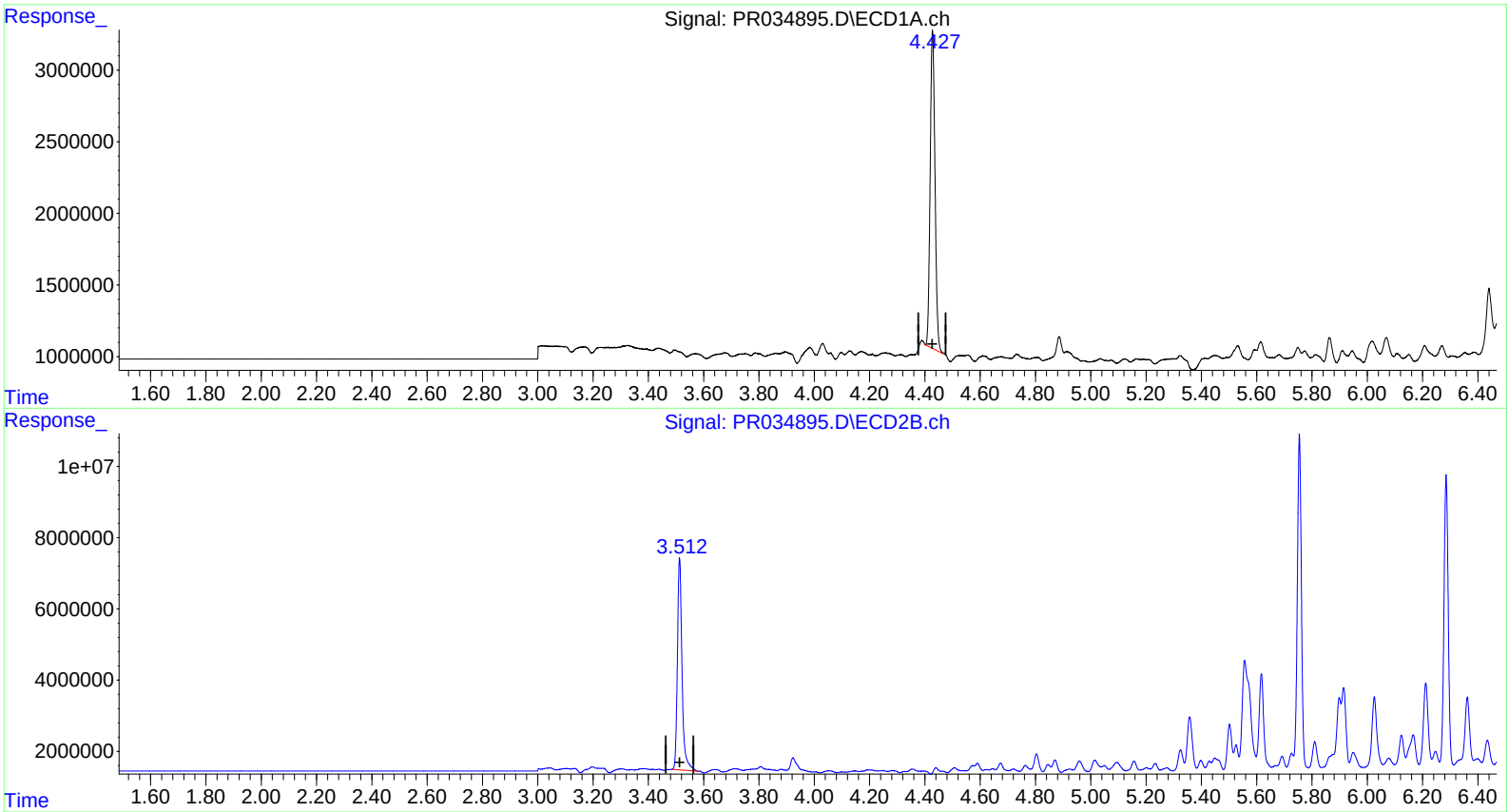

QEdit

(1) Tetrachloro-m-xylene (SA)

4.427min 13.760 ng/ml m

response 26762859

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

3.513min 19.775 ng/ml

response 68936391

(+) = Expected Retention Time

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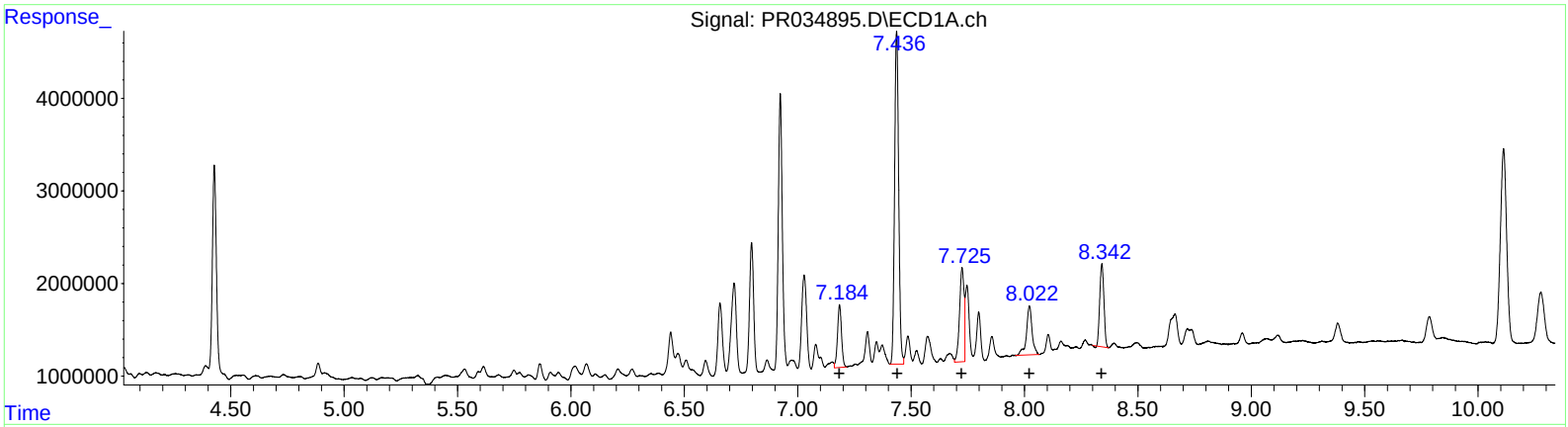

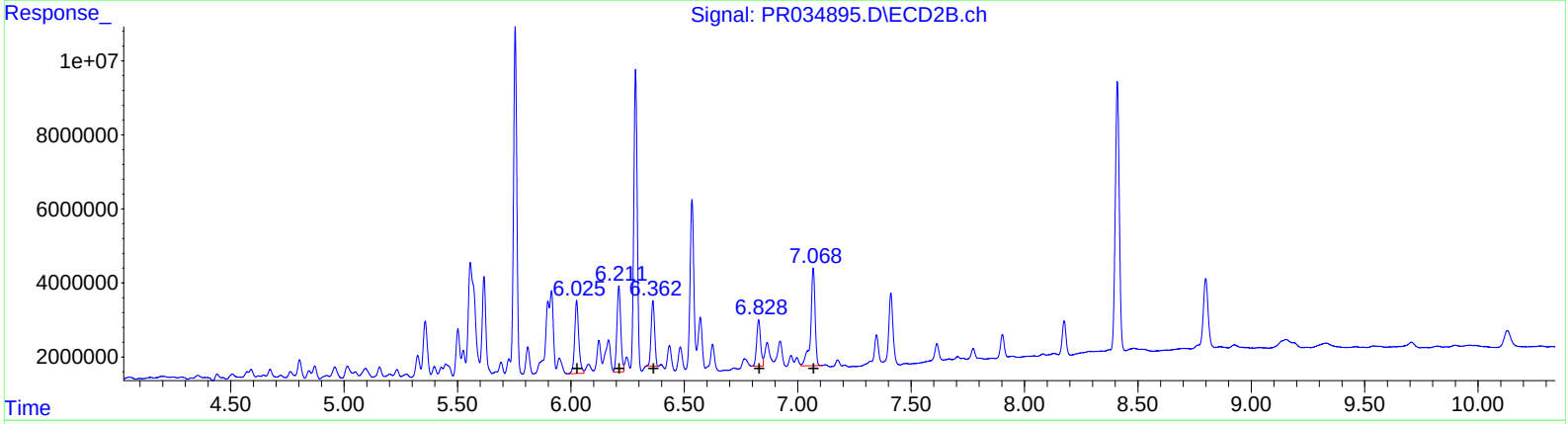

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.18	8363699	88.97
7.44	45189919	389.23
7.73	14250732	102.11
8.02	9161648	106.08
8.34	11374741	63.00

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

R.T.	Response	Conc
6.03	24651949	114.68
6.21	27448575	100.87
6.36	18816469	75.80
6.83	15159981	88.66
7.07	35776934	73.97

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
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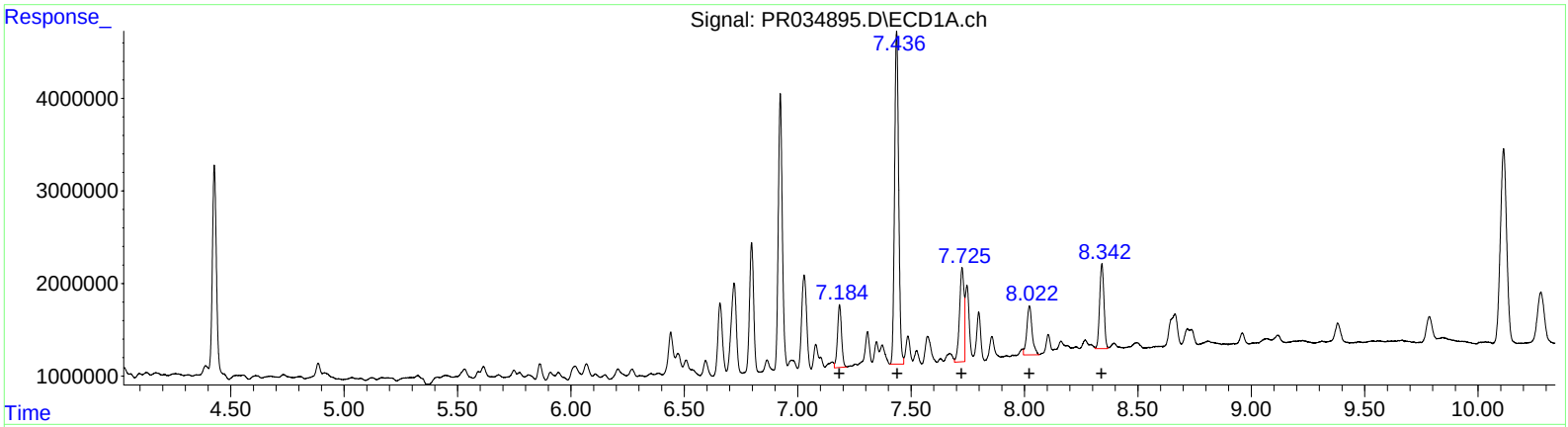

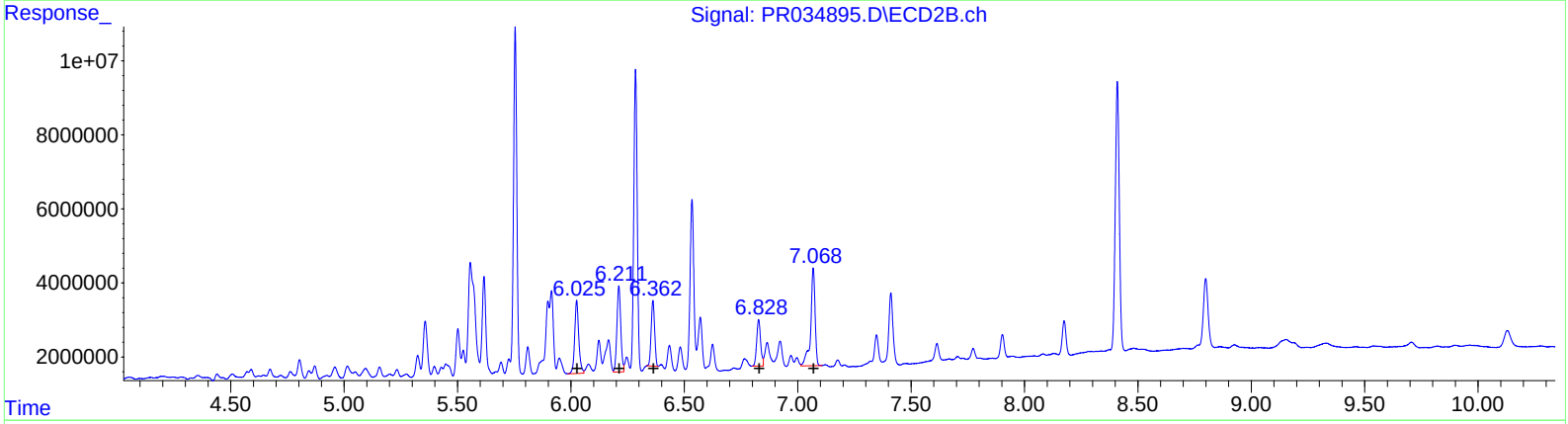

QEdit

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

R.T.	Response	Conc
7.18	8363699	88.97
7.44	45189919	389.23
7.73	14250732	102.11
8.02	8563243	99.15
8.34	12142831	67.25

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

R.T.	Response	Conc
6.03	24651949	114.68
6.21	27448575	100.87
6.36	18816469	75.80
6.83	15159981	88.66
7.07	35776934	73.97

(+) = Expected Retention Time

Instrument :
ECD_R
ClientSampleId :
CB522

Manual Integrations APPROVED
Sohil
12/21/2018 10:34:03 AM

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	3.513	26762859	68936391	13.760m	19.775 #
2)	SA Decachlor...	10.113	8.410	40822288	89023694	20.765	20.248
	Target Compounds						
31)	L7 AR-1260-1	7.185	6.026	8363699	24651949	88.968	114.675 #
32)	L7 AR-1260-2	7.436	6.212	45189919	27448575	389.229	100.869 #
33)	L7 AR-1260-3	7.725	6.362	14250732	18816469	102.114	75.801 #
34)	L7 AR-1260-4	8.022	6.828	8563243	15159981	99.153m	88.660
35)	L7 AR-1260-5	8.342	7.069	12142831	35776934	67.253m	73.973

SJ 12/21/18

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