Quantitation Report (Qedit)

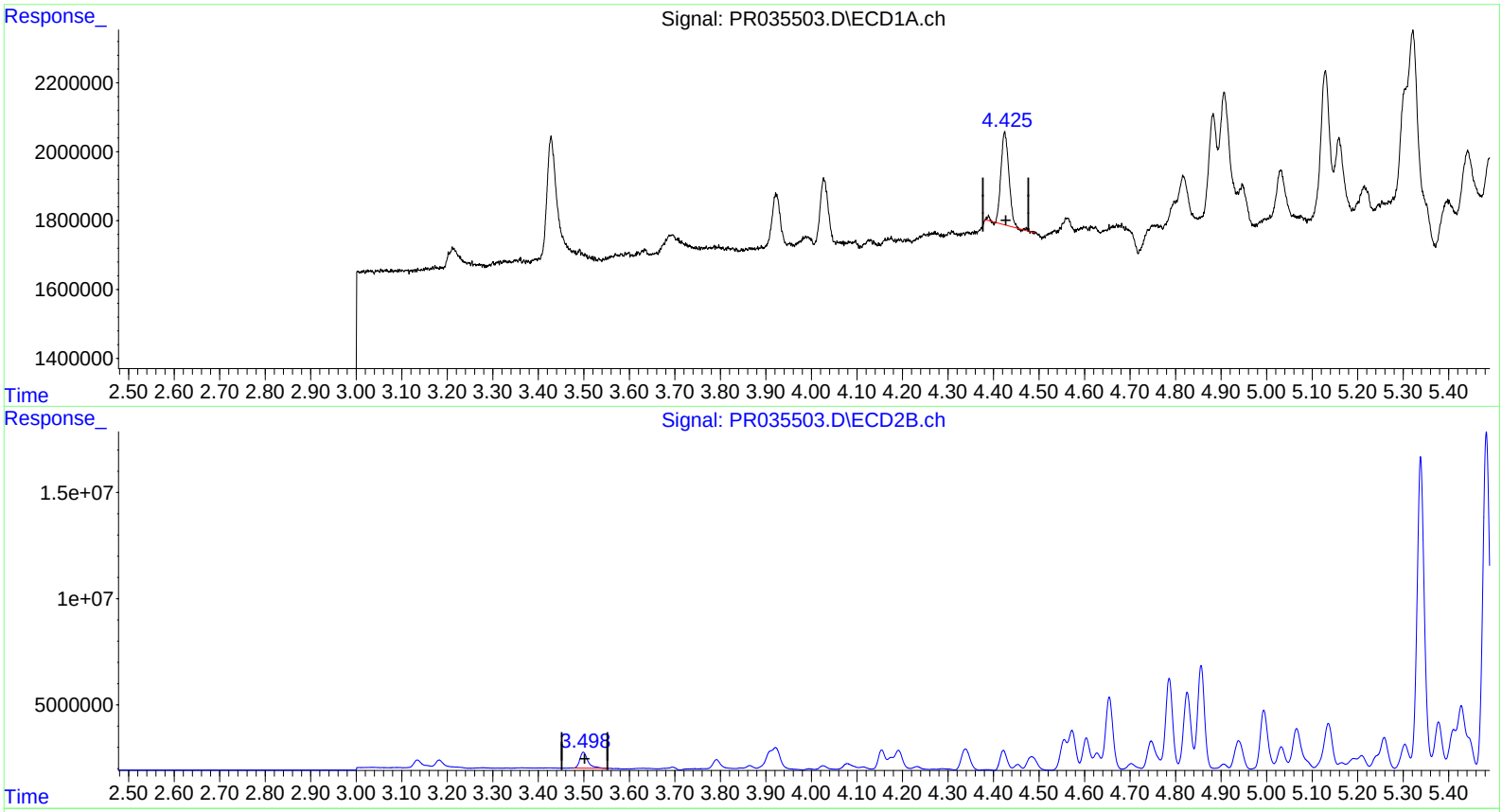
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 18:03
Operator : SM\SJ
Sample : K1491-16DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 22:57:14 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

Instrument :
ECD_R
ClientSampleId :
CB584DL

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:38 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.425min 2.106 ng/ml

response 3265837

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

3.499min 2.978 ng/ml

response 9135010

(+) = Expected Retention Time

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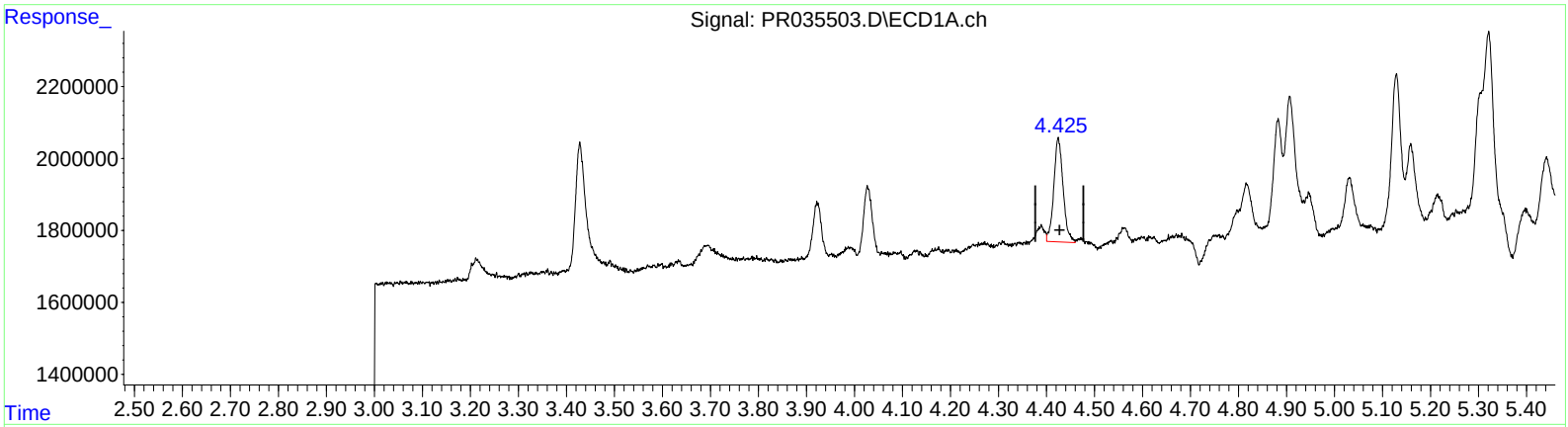
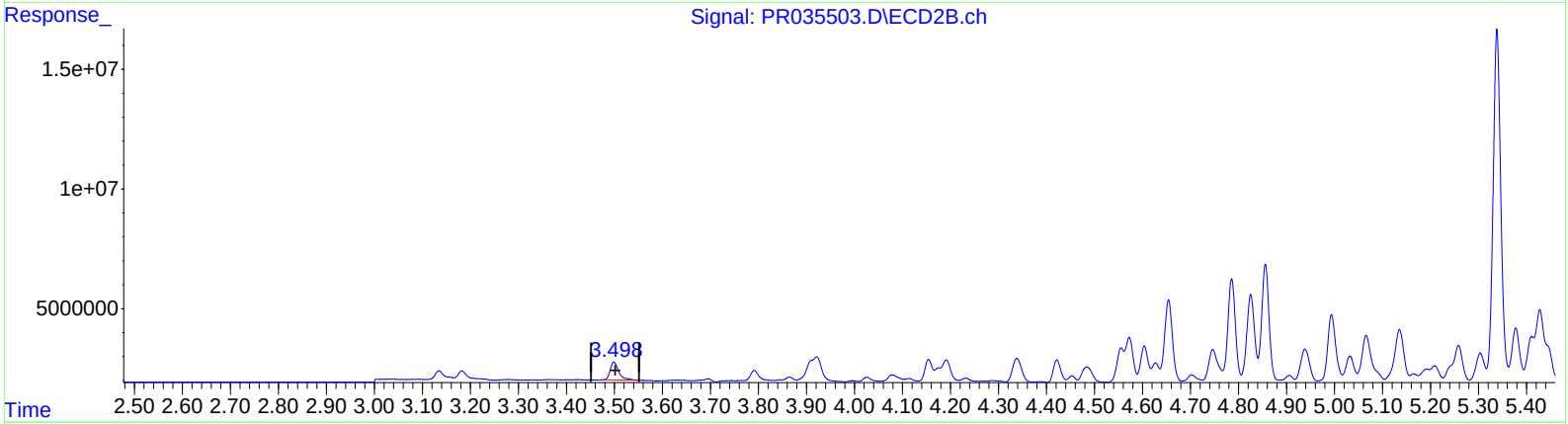
Manual Integrations APPROVED
Sohil
2/18/2019 4:36:38 PM





QEdit

(1) Tetrachloro-m-xylene (SA)

4.425min 2.518 ng/ml m

response 3905138

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

3.499min 2.978 ng/ml

response 9135010

(+) = Expected Retention Time

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Manual Integrations APPROVED
Sohil
2/18/2019 4:36:38 PM

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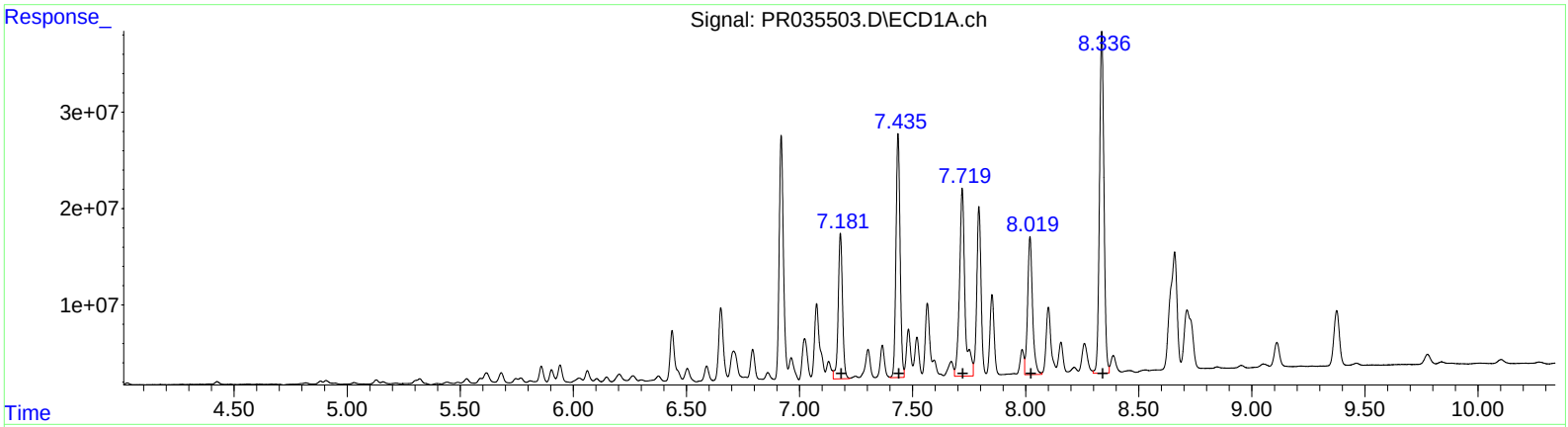

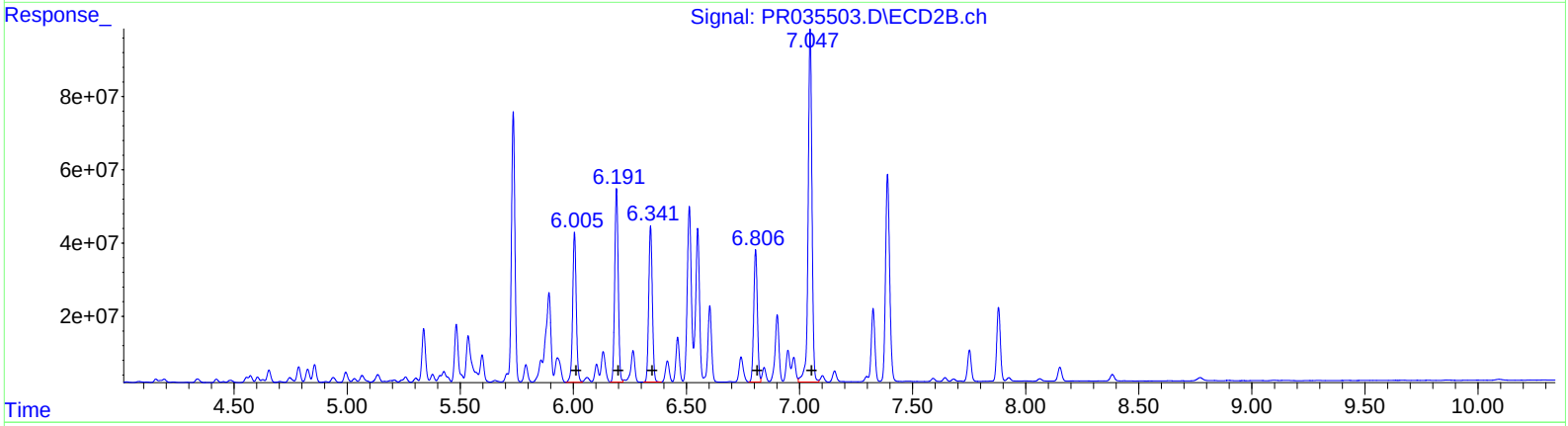

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.18	199634695	1160.72
7.44	319650460	1320.23
7.72	326169796	1224.75
8.02	216106167	1145.95
8.34	487694046	1060.46

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

R.T.	Response	Conc
6.01	453622166	1003.53
6.19	571344175	941.59
6.34	472672645	872.08
6.81	403043661	879.73
7.05	1130516657	895.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_R
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CB584DL

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:38 PM

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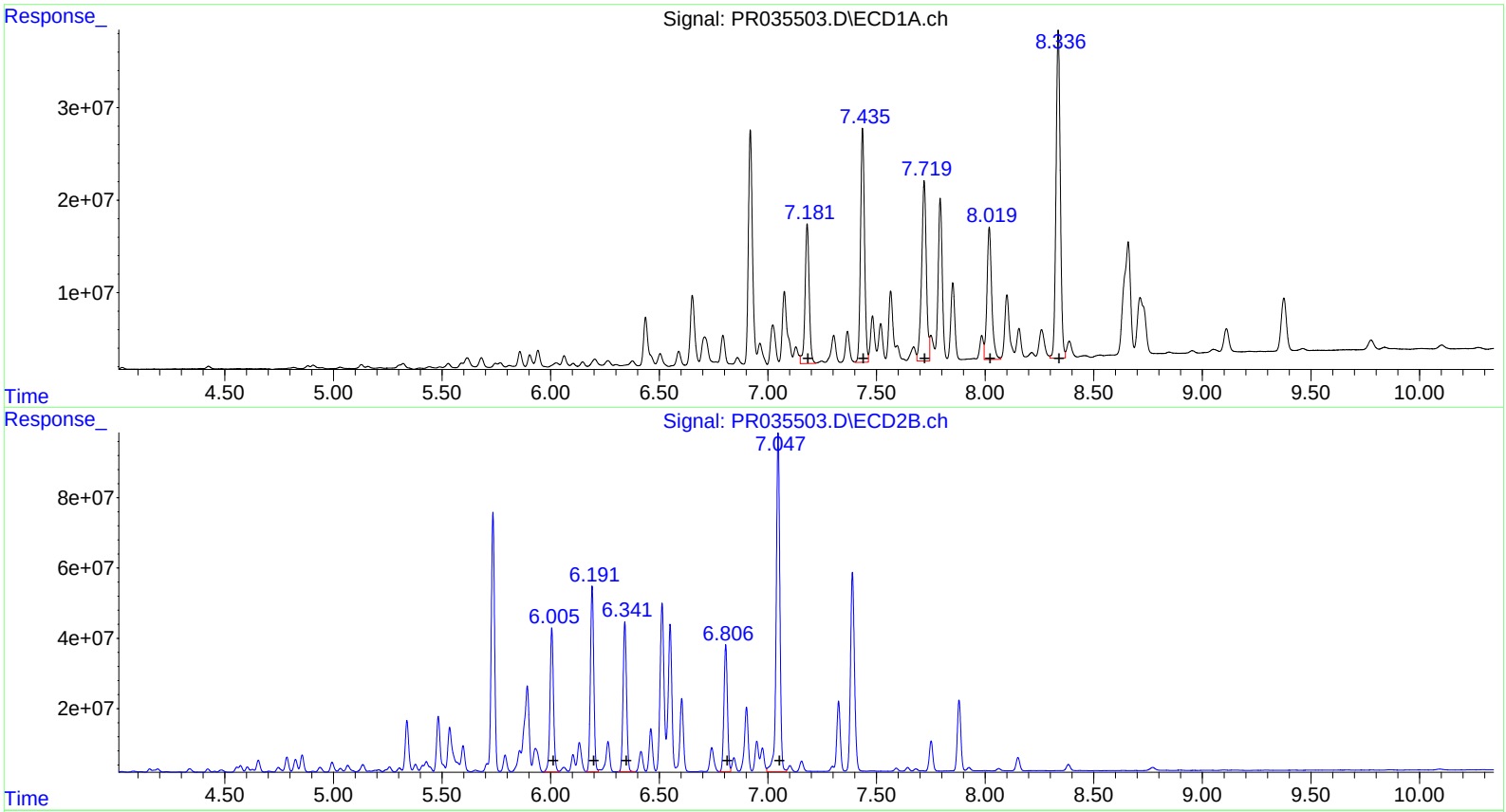

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.18	199634695	1160.72
7.44	319650460	1320.23
7.72	295007227	1107.74
8.02	216106167	1145.95
8.34	487694046	1060.46

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

R.T.	Response	Conc
6.01	453622166	1003.53
6.19	571344175	941.59
6.34	472672645	872.08
6.81	403043661	879.73
7.05	1130516657	895.57

(+) = 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...	4.425	3.499	3905138	9135010	2.518m	2.978
2)	SA Decachlor...	10.102	8.383	8542040	21730362	3.868	3.800
	Target Compounds						
31)	L7 AR-1260-1	7.181	6.005	199.6E6	453.6E6	1160.716	1003.526
32)	L7 AR-1260-2	7.436	6.191	319.7E6	571.3E6	1320.225	941.586 #
33)	L7 AR-1260-3	7.719	6.341	295.0E6	472.7E6	1107.739m	872.082
34)	L7 AR-1260-4	8.019	6.806	216.1E6	403.0E6	1145.948	879.725
35)	L7 AR-1260-5	8.336	7.047	487.7E6	1130.5E6	1060.456	895.567

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

Instrument :
ECD_R
ClientSampleId :
CB584DL

Manual Integrations APPROVED
Sohil
2/18/2019 4:36:38 PM

S.J
02/18/19