Quantitation Report (Qedit)

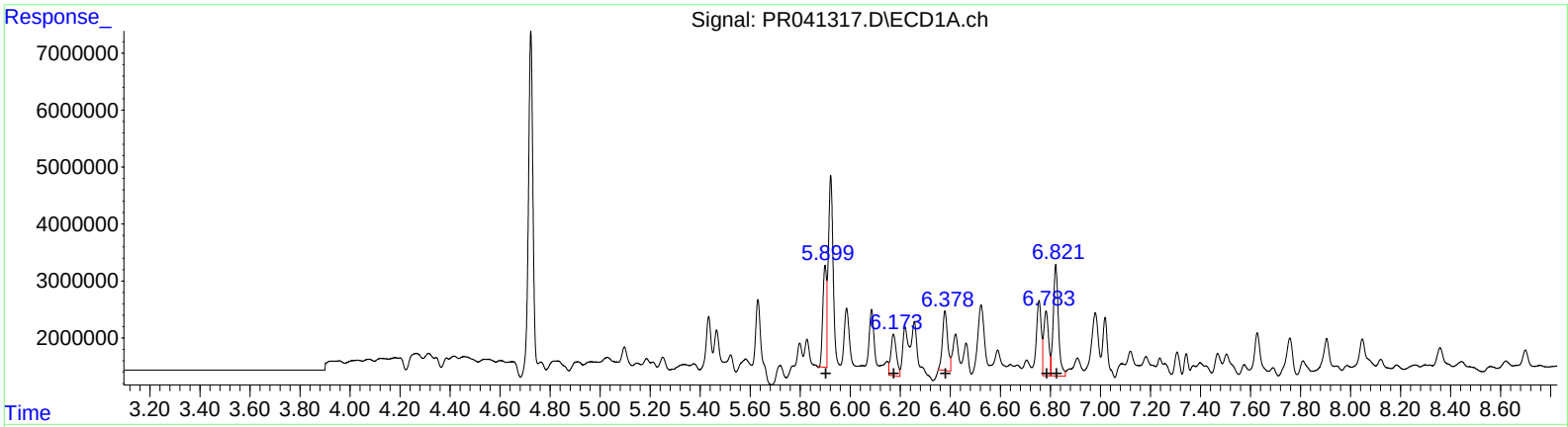
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 20:58
Operator : SM\AJ
Sample : K4988-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

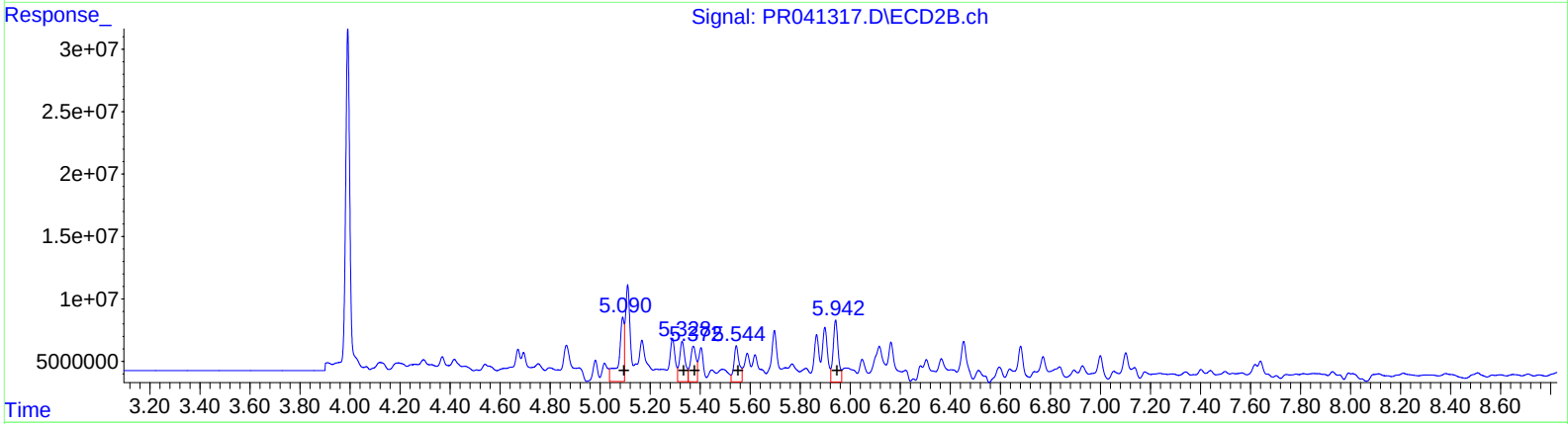
Instrument :
ECD_R
ClientSampleId :
ESNZ0

Manual Integrations APPROVED
mohammad
9/23/2019 1:38:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:10:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	18301438	312.55
6.17	11381798	136.48
6.38	14903194	157.97
6.78	15412499	131.88
6.82	27919716	254.59

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.09	77135267	556.76
5.33	50863545	258.59
5.37	45582186	224.35
5.54	43799036	166.14
5.94	70483695	223.03

(+) = Expected Retention Time

Quantitation Report (Qedit)

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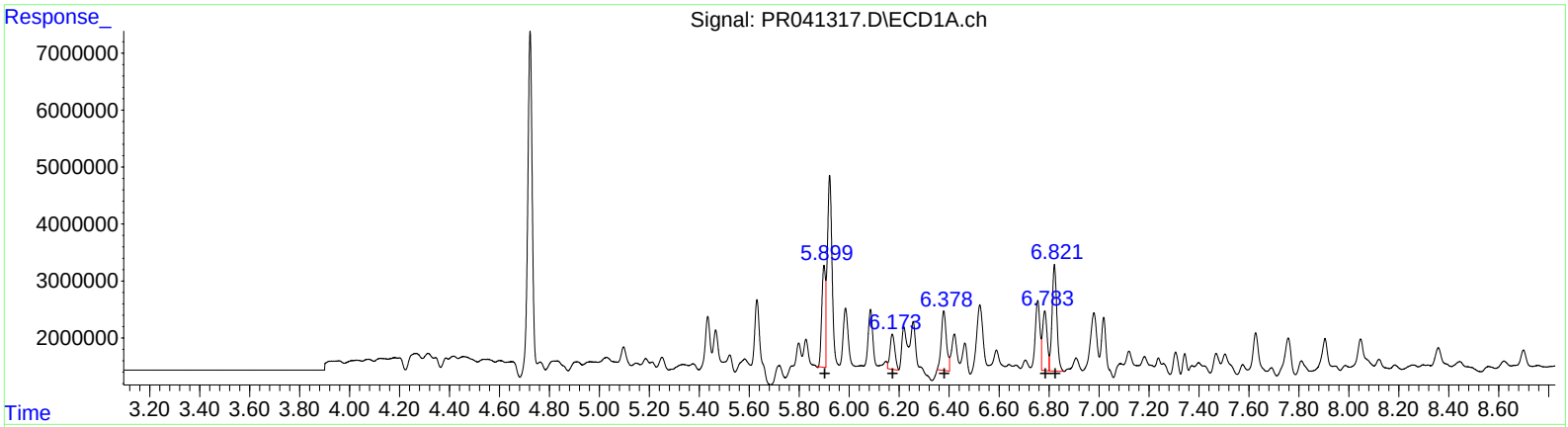

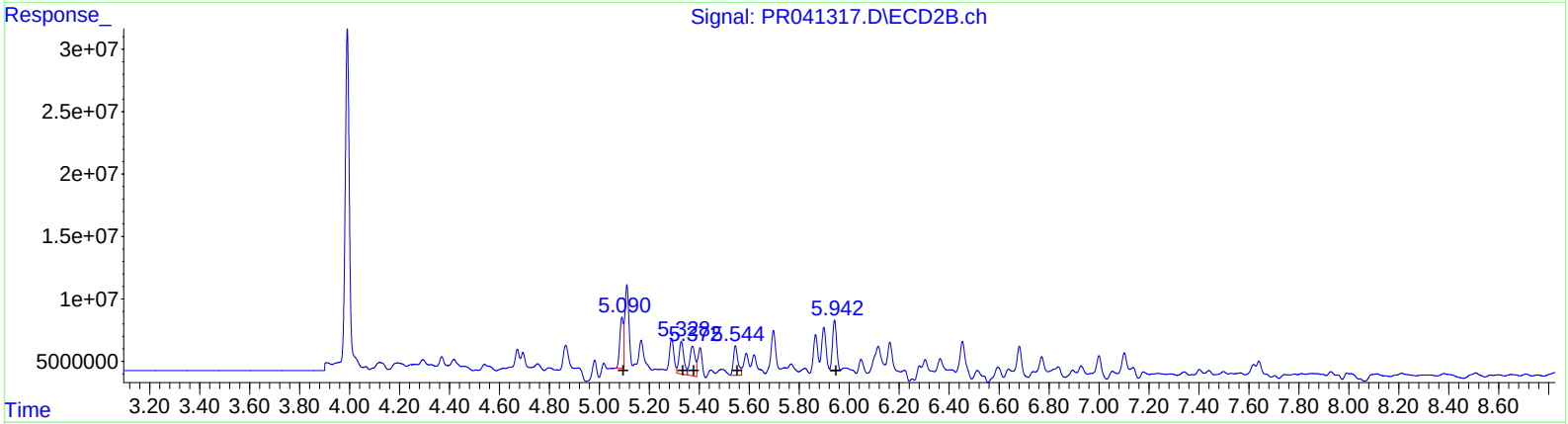

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	18301438	312.55
6.17	8299516	99.52
6.38	14903194	157.97
6.78	13261122	113.47
6.82	24834708	226.46

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.09	43307490	312.59
5.33	35118771	178.54
5.37	34805497	171.31
5.54	30209333	114.59
5.94	46390667	146.79

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_R
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Manual Integrations APPROVED
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Volume Inj. : 1 µl
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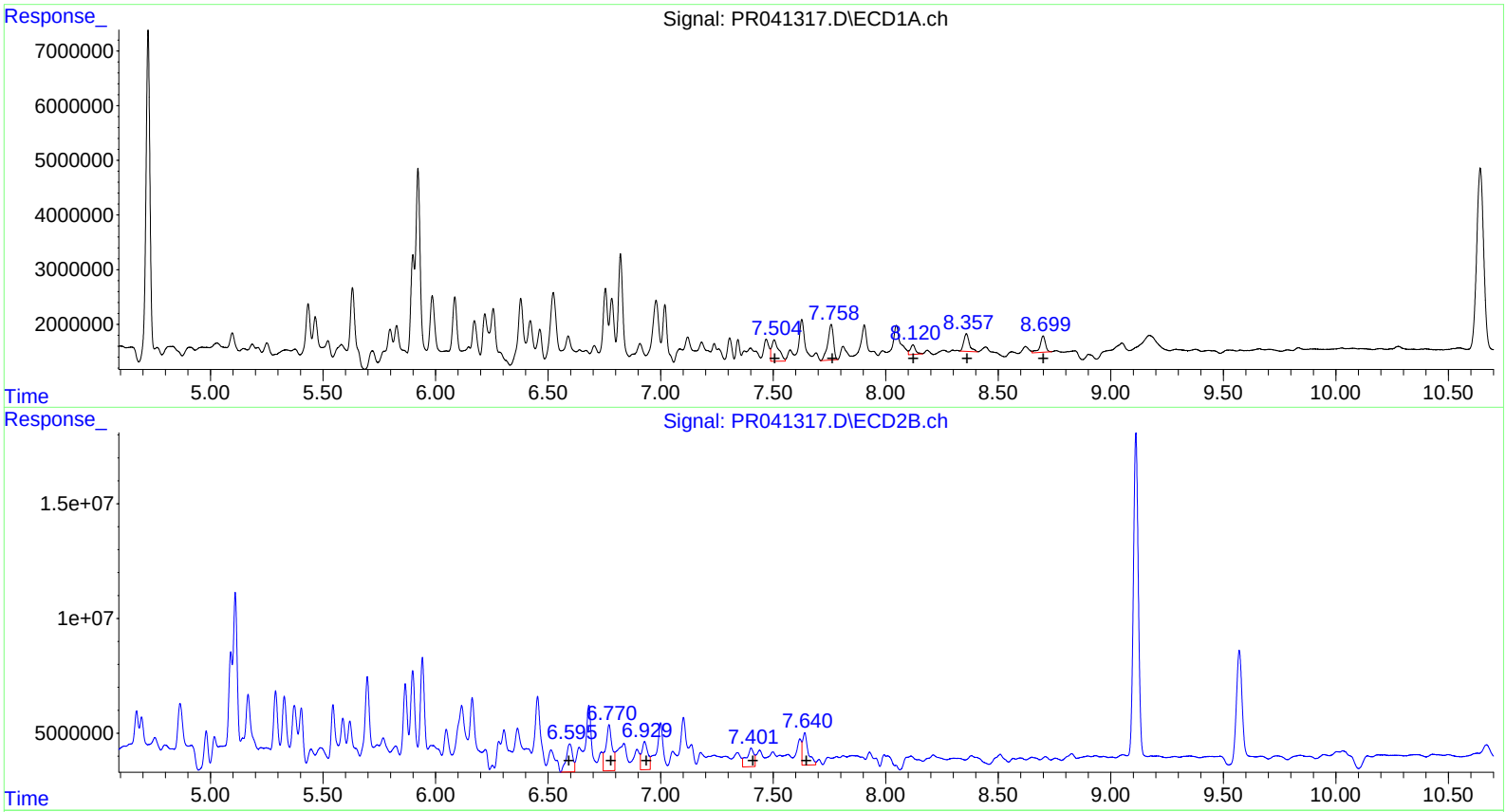

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.50	8518293	55.18
7.76	11385563	61.89
8.12	2861510	20.61
8.36	5508387	33.88
8.70	4976935	14.56

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

R.T.	Response	Conc
6.60	23963573	47.04
6.77	38784758	61.01
6.93	23259740	40.33
7.40	18070258	36.60
7.64	24573935	18.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_R
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Manual Integrations APPROVED
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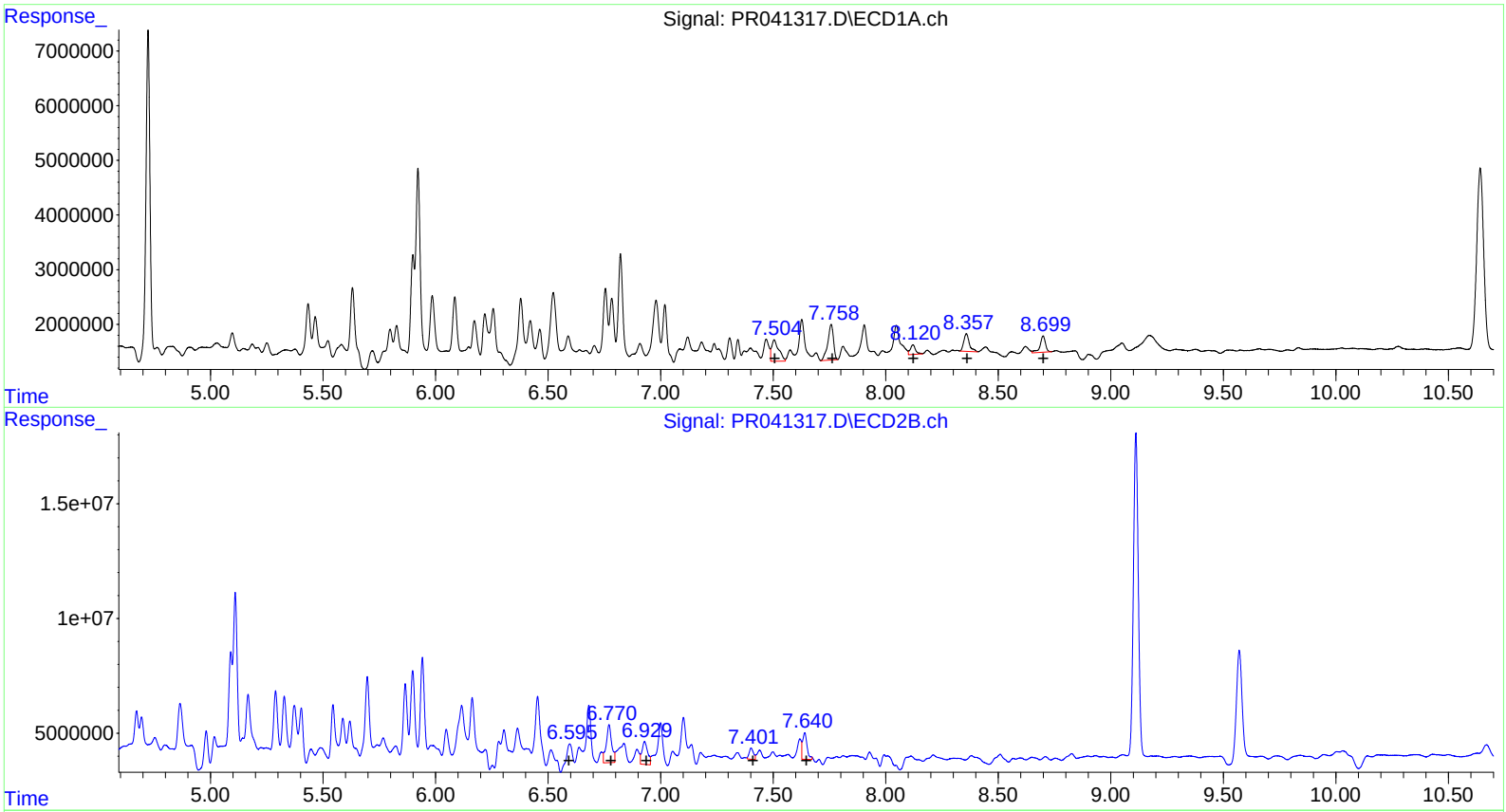

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.50	8518293	55.18
7.76	11385563	61.89
8.12	2861510	20.61
8.36	5508387	33.88
8.70	4976935	14.56

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

R.T.	Response	Conc
6.60	20922379	41.07
6.77	27513235	43.28
6.93	17384267	30.14
7.40	6452104	13.07
7.64	15835159	12.17

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 20:58
Operator : SM\AJ
Sample : K4988-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.723	3.991	76349944	305.6E6	24.843	22.950
2)	SA Decachlor...	10.641	9.111	71606036	209.3E6	25.729	21.414
	Target Compounds						
21)	L5 AR-1248-1	5.899	5.090	18301438	43307490	312.552	312.589m
22)	L5 AR-1248-2	6.173	5.328	8299516	35118771	99.523m	178.544m#
23)	L5 AR-1248-3	6.379	5.372	14903194	34805497	157.970	171.309m
24)	L5 AR-1248-4	6.783	5.544	13261122	30209333	113.470m	114.589m
25)	L5 AR-1248-5	6.821	5.942	24834708	46390667	226.460m	146.793m#
31)	L7 AR-1260-1	7.505	6.595	8518293	20922379	55.180	41.069m#
32)	L7 AR-1260-2	7.758	6.770	11385563	27513235	61.889	43.279m#
33)	L7 AR-1260-3	8.121	6.929	2861510	17384267	20.612	30.142m#
34)	L7 AR-1260-4	8.358	7.401	5508387	6452104	33.877	13.069m#
35)	L7 AR-1260-5	8.699	7.640	4976935	15835159	14.560	12.171m

AJ09/25/19

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

Instrument :
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ClientSampleId :
ESNZ0

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